

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038615.D
 Acq On : 27 Oct 2023 20:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Oct 30 01:36:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	236982	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	377768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	217984	50.000	ug/l	0.00

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 adoda

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151553	39.760	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 79.520%	
35) Dibromofluoromethane	5.385	113	139438	51.225	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.460%	
50) Toluene-d8	8.647	98	467890	44.982	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 89.960%#	
62) 4-Bromofluorobenzene	11.079	95	203079	51.499	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.000%	

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Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	108593	47.473	ug/l	99
3) Chloromethane	1.294	50	95326	40.887	ug/l	98
4) Vinyl Chloride	1.374	62	109004	42.169	ug/l	99
5) Bromomethane	1.599	94	120549	35.257	ug/l	97
6) Chloroethane	1.679	64	73553	39.513	ug/l	99
7) Trichlorofluoromethane	1.886	101	199833	39.138	ug/l	97
8) Diethyl Ether	2.136	74	73890	38.803	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	117955	52.919	ug/l	92
10) Methyl Iodide	2.453	142	135753	42.328	ug/l	93
11) Tert butyl alcohol	2.959	59	230753	275.369	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	110175	50.814	ug/l	82
13) Acrolein	2.233	56	138245	255.124	ug/l	98
14) Allyl chloride	2.660	41	166537	42.942	ug/l	# 96
15) Acrylonitrile	3.062	53	399517	230.319	ug/l	99
16) Acetone	2.380	43	351313	220.839	ug/l	# 88
17) Carbon Disulfide	2.508	76	236332	37.819	ug/l	98
18) Methyl Acetate	2.703	43	329725	48.333	ug/l	# 89
19) Methyl tert-butyl Ether	3.111	73	409746	47.450	ug/l	97
20) Methylene Chloride	2.788	84	134529	44.959	ug/l	# 82
21) trans-1,2-Dichloroethene	3.093	96	120866	45.023	ug/l	86
22) Diisopropyl ether	3.757	45	352487	43.367	ug/l	# 93
23) Vinyl Acetate	3.721	43	1256931	210.872	ug/l	# 93
24) 1,1-Dichloroethane	3.611	63	218385	44.273	ug/l	97
25) 2-Butanone	4.556	43	551908	215.023	ug/l	# 86
26) 2,2-Dichloropropane	4.477	77	153930	39.969	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	151594	47.415	ug/l	84
28) Bromochloromethane	4.897	49	89059	39.995	ug/l	# 67
29) Tetrahydrofuran	5.001	42	349231	208.982	ug/l	# 83
30) Chloroform	5.093	83	252131	46.742	ug/l	97
31) Cyclohexane	5.471	56	162979	39.465	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	218880	47.375	ug/l	97
36) 1,1-Dichloropropene	5.696	75	166669	44.402	ug/l	94
37) Ethyl Acetate	4.715	43	200932	45.072	ug/l	# 94
38) Carbon Tetrachloride	5.678	117	191644	51.899	ug/l	98
39) Methylcyclohexane	7.379	83	194727	44.289	ug/l	91
40) Benzene	6.037	78	505807	48.177	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.922	41	105055	47.371	ug/l	#	87
42) 1,2-Dichloroethane	6.086	62	192651	45.928	ug/l		96
43) Isopropyl Acetate	6.342	43	303310	45.576	ug/l	#	92
44) Trichloroethene	7.129	130	150402	54.772	ug/l		93
45) 1,2-Dichloropropane	7.427	63	129900	47.805	ug/l		100
46) Dibromomethane	7.580	93	105979	50.286	ug/l	#	90
47) Bromodichloromethane	7.824	83	195593	52.170	ug/l		97
48) Methyl methacrylate	7.696	41	150309	47.311	ug/l	#	83
49) 1,4-Dioxane	7.659	88	68735	877.970	ug/l	#	86
51) 4-Methyl-2-Pentanone	8.574	43	1070149	233.129	ug/l		93
52) Toluene	8.720	92	339934	49.705	ug/l		96
53) t-1,3-Dichloropropene	8.976	75	200980	49.941	ug/l		99
54) cis-1,3-Dichloropropene	8.366	75	212711	50.309	ug/l		90
55) 1,1,2-Trichloroethane	9.153	97	153657	52.528	ug/l		96
56) Ethyl methacrylate	9.116	69	227145	50.645	ug/l		89
57) 1,3-Dichloropropane	9.311	76	236144	49.912	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.244	63	470099	213.534	ug/l		93
59) 2-Hexanone	9.433	43	867753	235.143	ug/l		92
60) Dibromochloromethane	9.525	129	168985	59.025	ug/l		99
61) 1,2-Dibromoethane	9.610	107	167633	52.992	ug/l		98
64) Tetrachloroethene	9.275	164	133533	55.386	ug/l		95
65) Chlorobenzene	10.079	112	397956	51.065	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.165	131	153273	58.162	ug/l		99
67) Ethyl Benzene	10.195	91	675995	48.595	ug/l		98
68) m/p-Xylenes	10.299	106	532801	99.056	ug/l		96
69) o-Xylene	10.640	106	264048	50.298	ug/l		97
70) Styrene	10.653	104	451816	52.849	ug/l		96
71) Bromoform	10.799	173	137036	55.708	ug/l	#	100
73) Isopropylbenzene	10.963	105	700340	47.907	ug/l		97
74) N-amyl acetate	10.842	43	277326	44.424	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.213	83	258086	48.113	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	234890m	47.399	ug/l		
77) Bromobenzene	11.195	156	188099	52.703	ug/l		83
78) n-propylbenzene	11.305	91	812617	45.461	ug/l		97
79) 2-Chlorotoluene	11.366	91	488500	46.082	ug/l		93
80) 1,3,5-Trimethylbenzene	11.451	105	602530	47.774	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.018	75	68987	41.403	ug/l		90
82) 4-Chlorotoluene	11.457	91	573965	45.756	ug/l		94
83) tert-Butylbenzene	11.713	119	613893	49.814	ug/l		95
84) 1,2,4-Trimethylbenzene	11.750	105	602938	47.948	ug/l		96
85) sec-Butylbenzene	11.890	105	756624	47.396	ug/l		98
86) p-Isopropyltoluene	12.006	119	643323	48.844	ug/l		97
87) 1,3-Dichlorobenzene	11.969	146	356355	49.711	ug/l		97
88) 1,4-Dichlorobenzene	12.043	146	363817	49.711	ug/l		98
89) n-Butylbenzene	12.335	91	567666	43.277	ug/l		97
90) Hexachloroethane	12.536	117	113120	51.800	ug/l		80
91) 1,2-Dichlorobenzene	12.335	146	349952	50.787	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	63128	48.674	ug/l		70
93) 1,2,4-Trichlorobenzene	13.585	180	237097	51.301	ug/l		97
94) Hexachlorobutadiene	13.725	225	92799	49.888	ug/l		98
95) Naphthalene	13.774	128	780084	48.468	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	233265	52.126	ug/l		98

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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Reviewed By :John
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

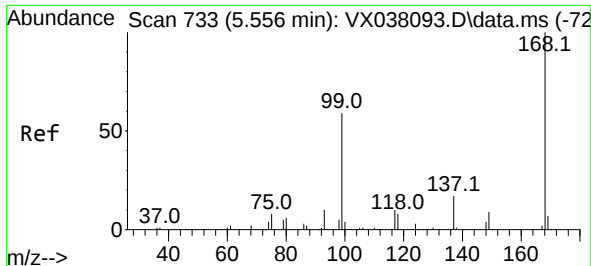
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Manual Integrations

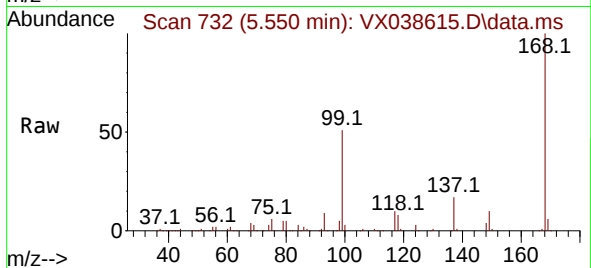
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

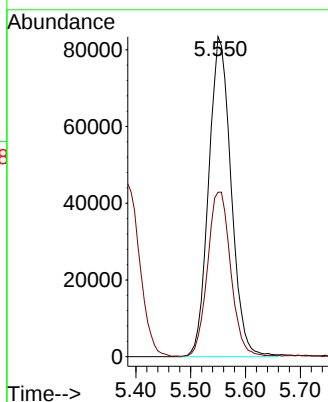
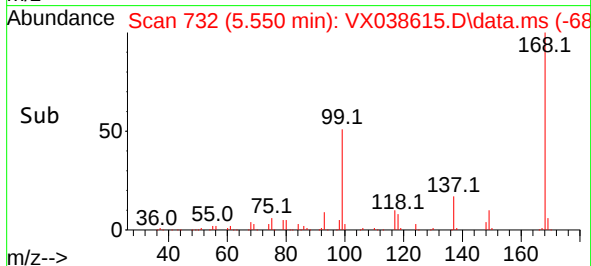
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 23698
Ion Ratio Lower Upper
168 100
99 51.2 56.6 85.0

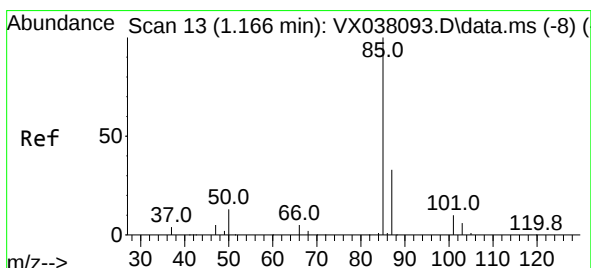
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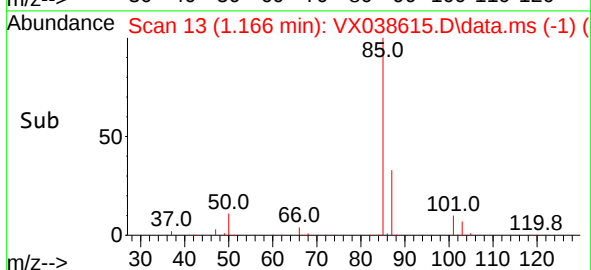
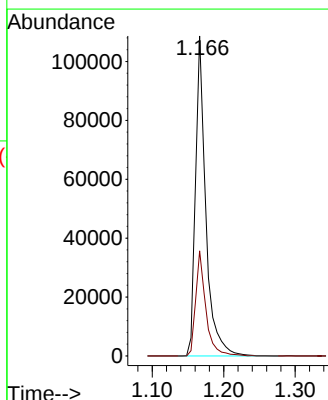
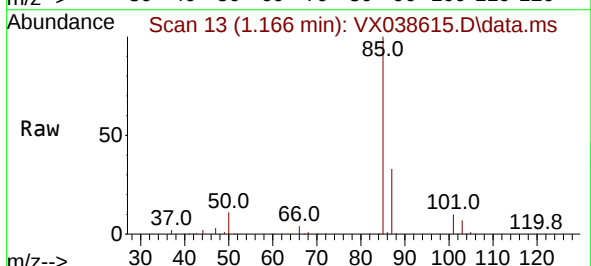
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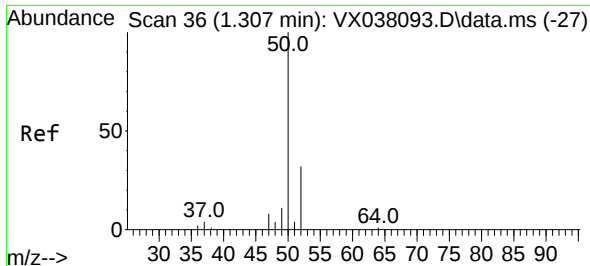
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#2
Dichlorodifluoromethane
Concen: 47.473 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

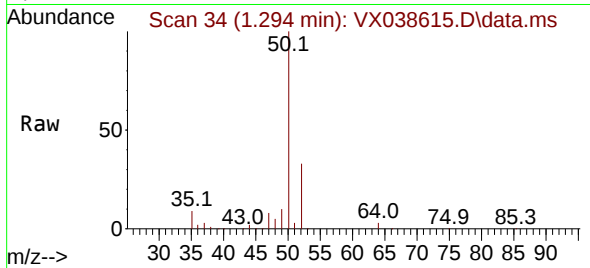
Tgt Ion: 85 Resp: 108593
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3
Chloromethane
Concen: 40.887 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

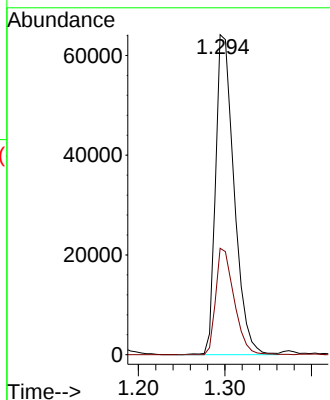
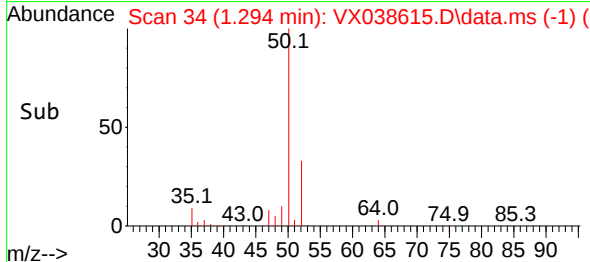
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 95320
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

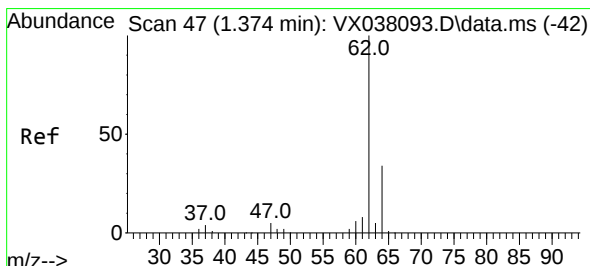
Manual Integrations
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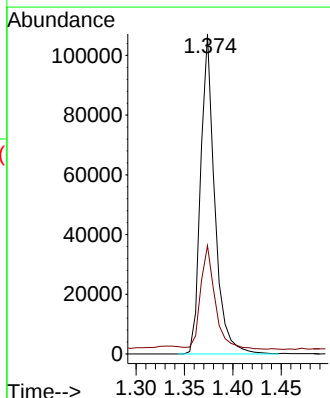
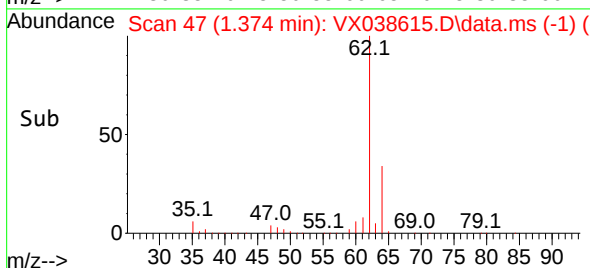
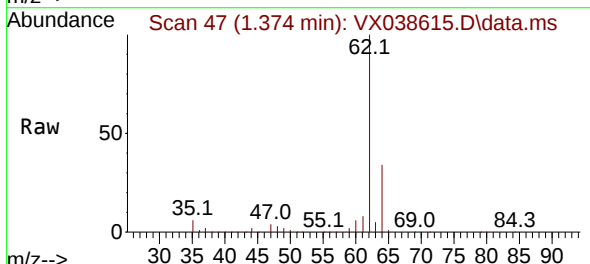
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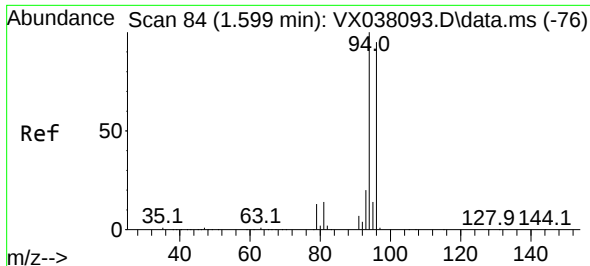
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#4
Vinyl Chloride
Concen: 42.169 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

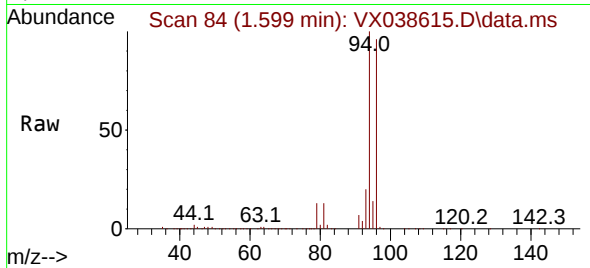
Tgt Ion: 62 Resp: 109004
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 35.257 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

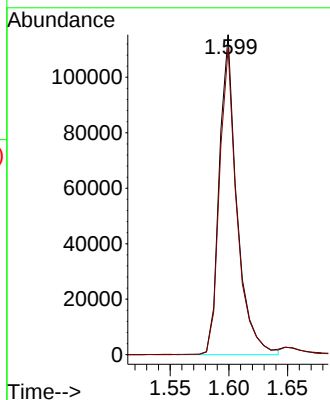
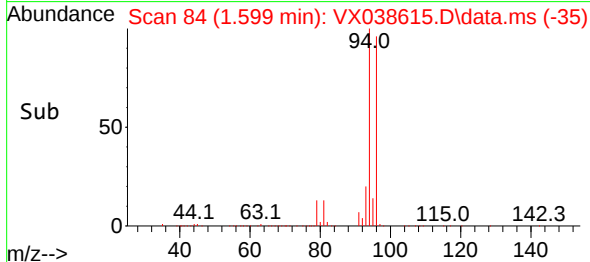
Instrument :
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Tgt Ion: 94 Resp: 120549
Ion Ratio Lower Upper
94 100
96 95.7 74.6 111.8

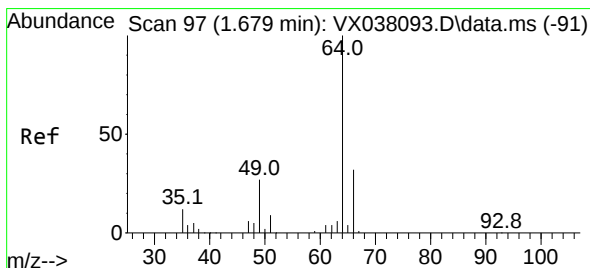
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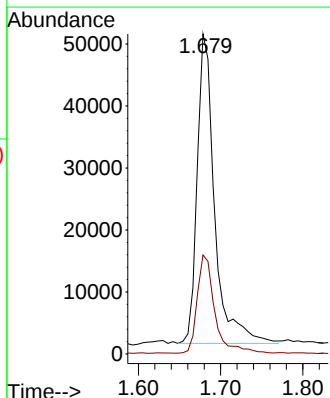
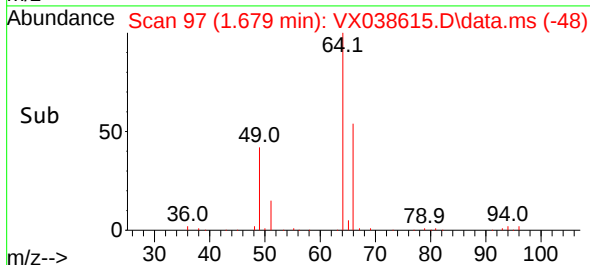
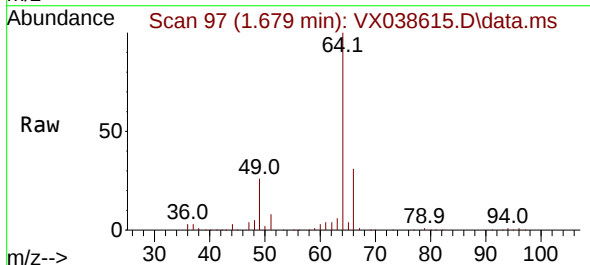
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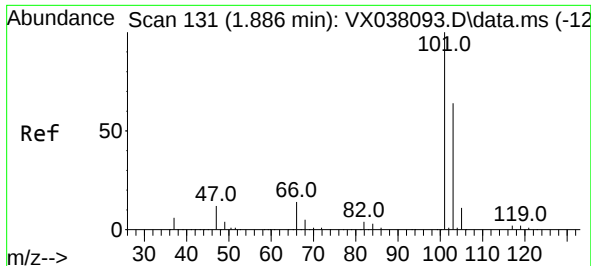
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#6
Chloroethane
Concen: 39.513 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

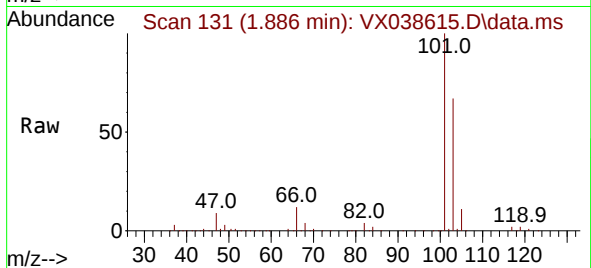
Tgt Ion: 64 Resp: 73553
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 39.138 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

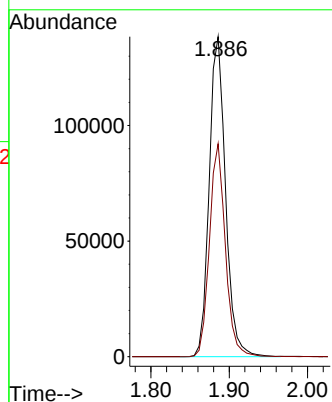
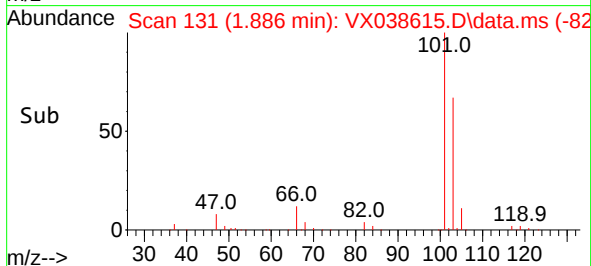
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 19983
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.2

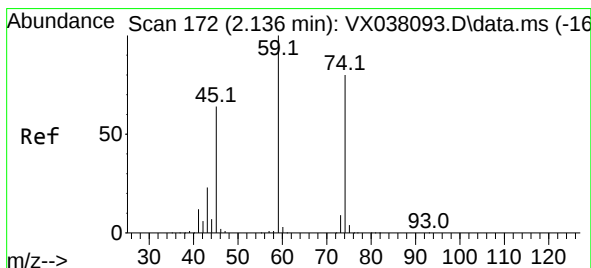
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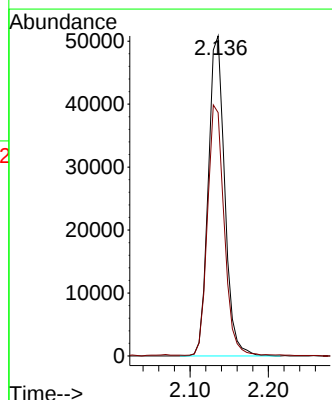
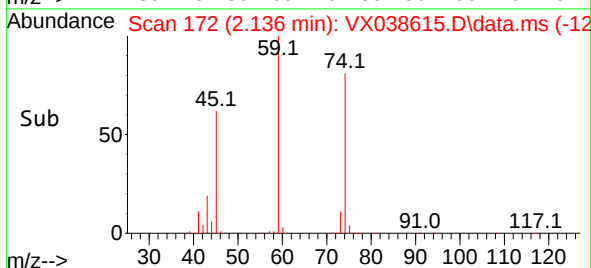
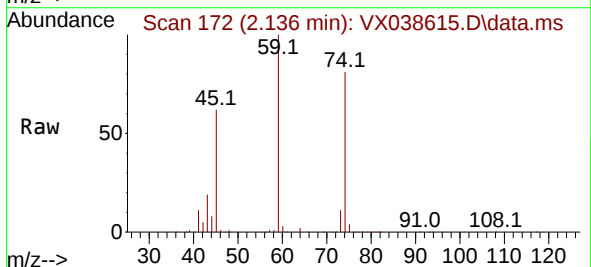
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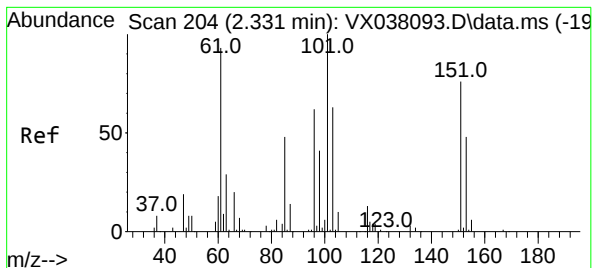
10/30/2023



#8
Diethyl Ether
Concen: 38.803 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

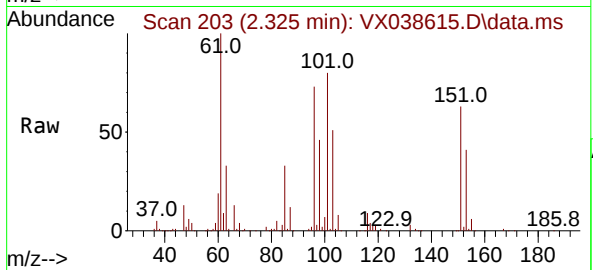
Tgt Ion: 74 Resp: 73890
Ion Ratio Lower Upper
74 100
45 80.7 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.919 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

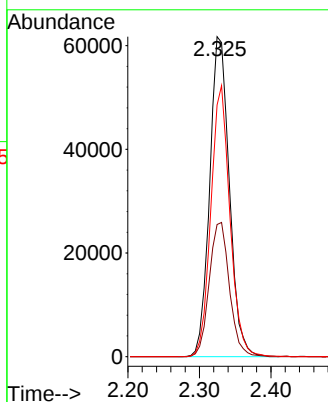
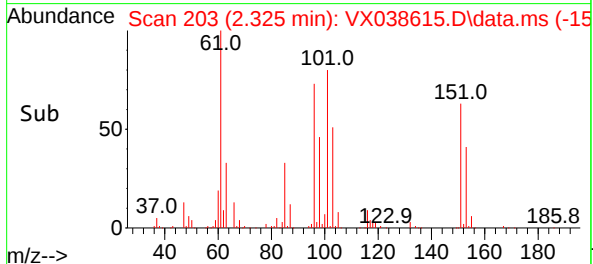
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 11795
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 82.2 58.6 87.8

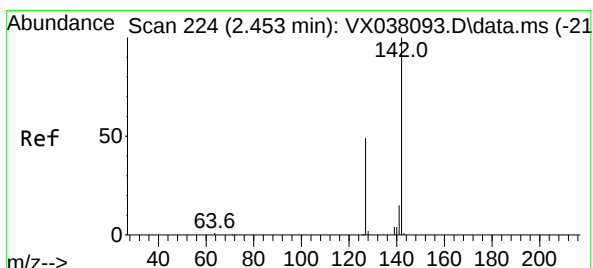
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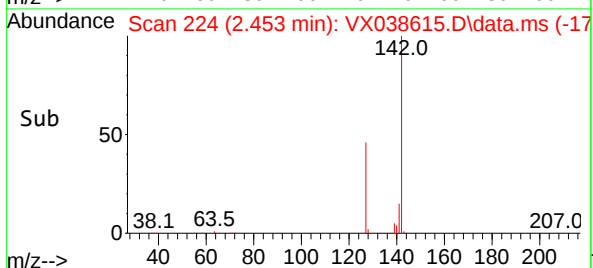
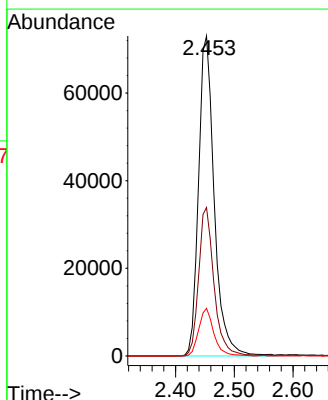
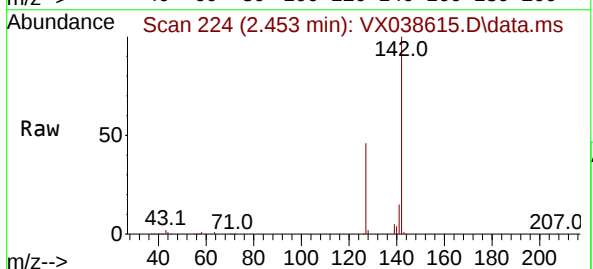
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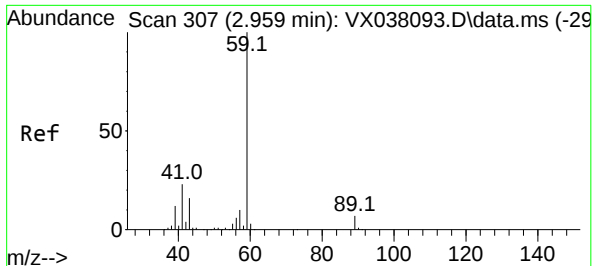
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#10
Methyl Iodide
Concen: 42.328 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion:142 Resp: 135753
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 275.369 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 23075

Ion Ratio Lower Upper

59 100

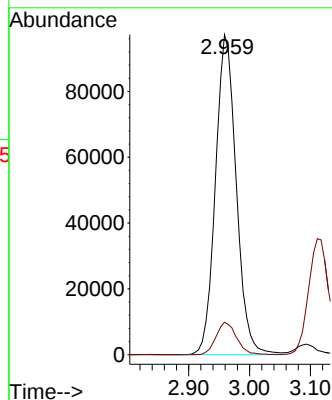
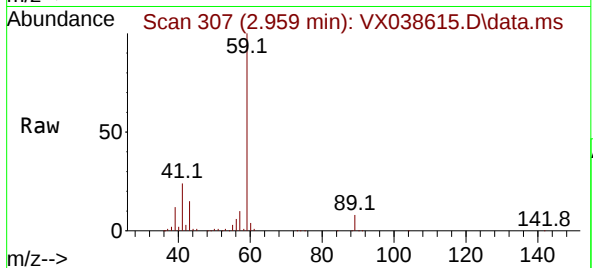
57 10.0 6.0 9.0

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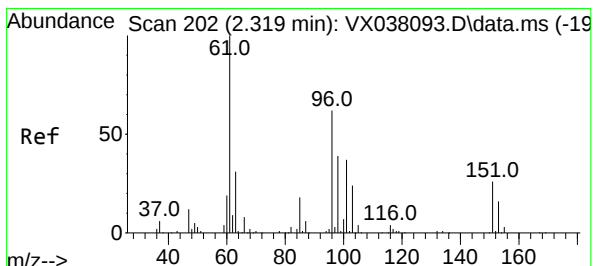
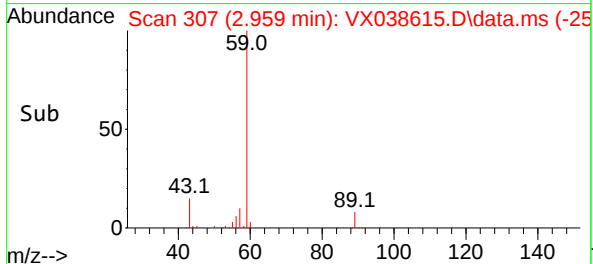


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#12

1,1-Dichloroethene

Concen: 50.814 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

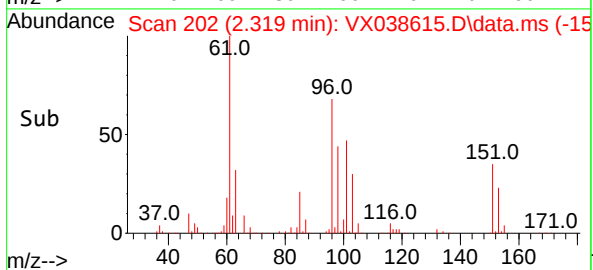
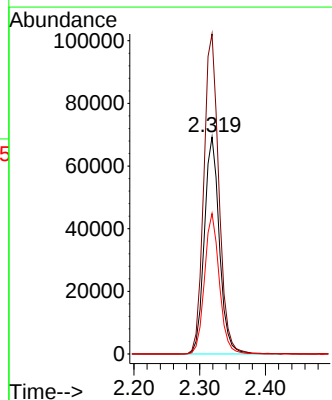
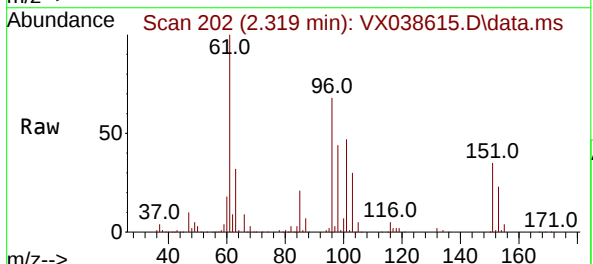
Tgt Ion: 96 Resp: 110175

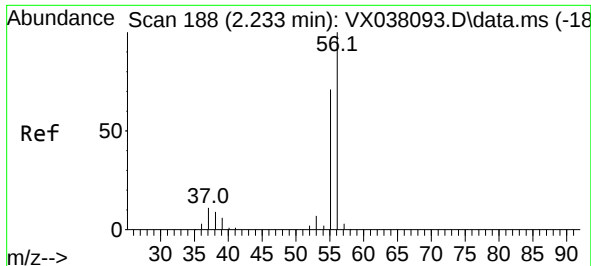
Ion Ratio Lower Upper

96 100

61 147.5 144.6 216.8

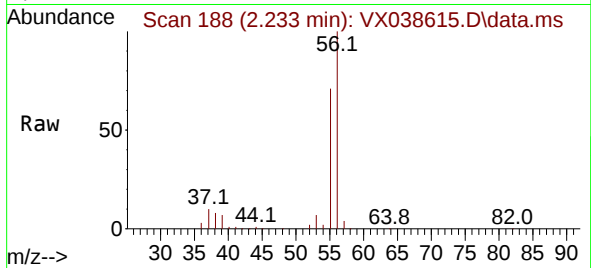
98 64.7 50.4 75.6





#13
Acrolein
Concen: 255.124 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

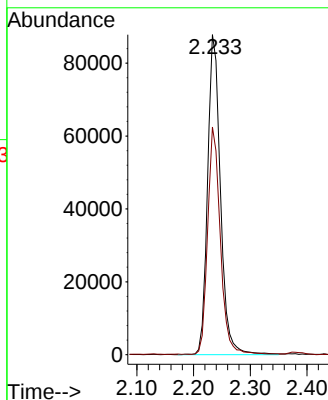
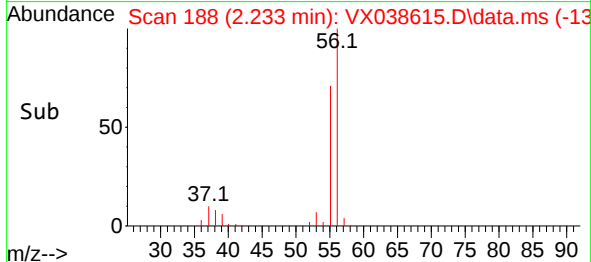
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 13824
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

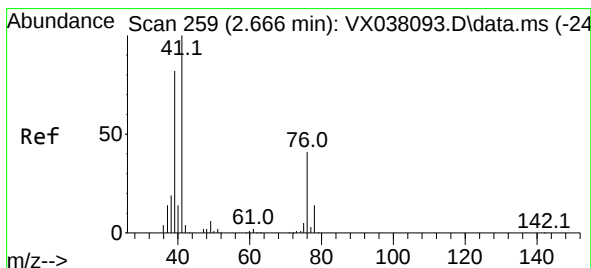
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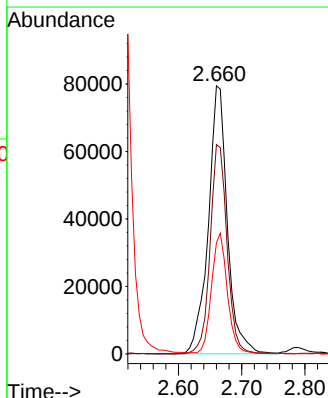
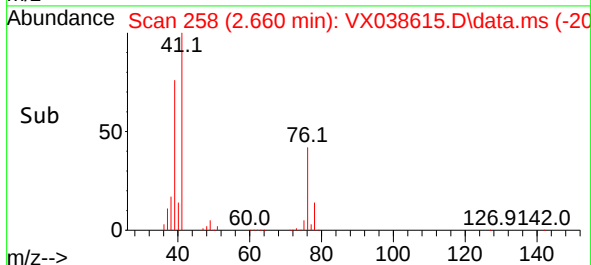
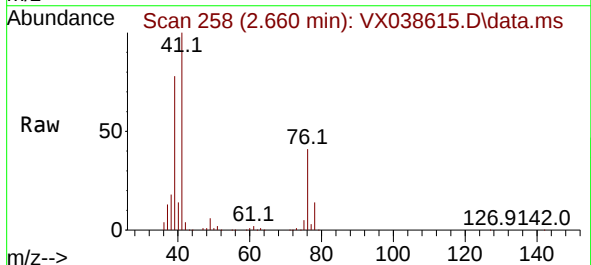
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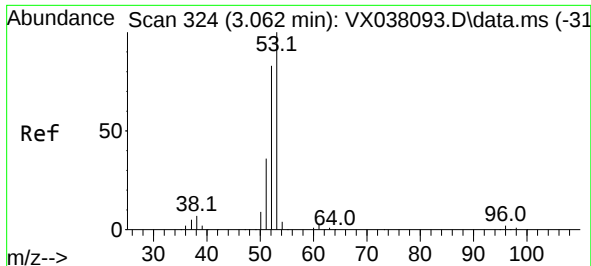
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#14
Allyl chloride
Concen: 42.942 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

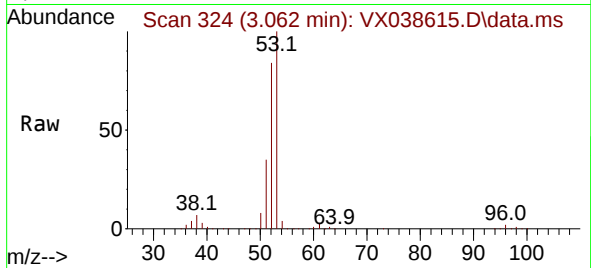
Tgt Ion: 41 Resp: 166537
Ion Ratio Lower Upper
41 100
39 69.8 55.8 83.6
76 37.5 24.3 36.5#





#15
Acrylonitrile
Concen: 230.319 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

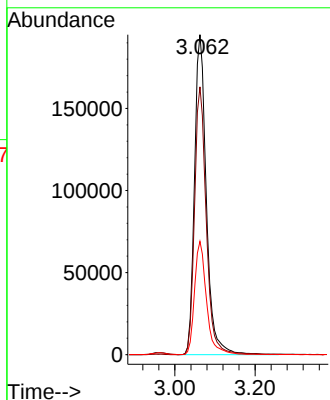
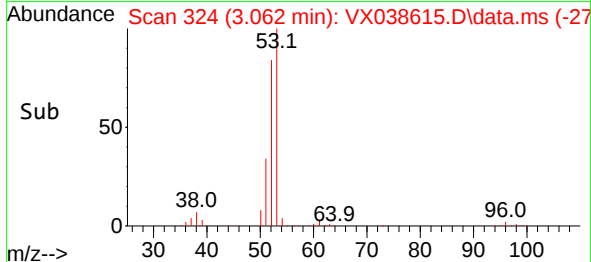
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 39951
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 35.8 29.8 44.6

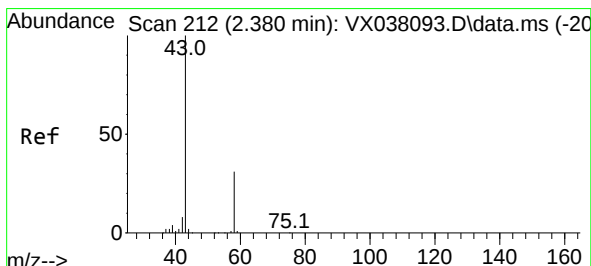
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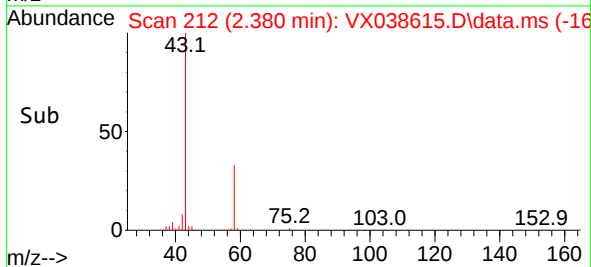
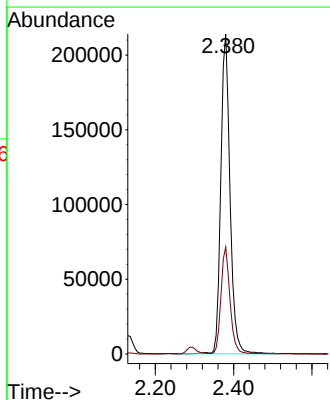
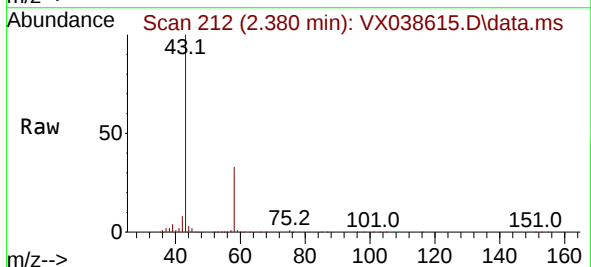
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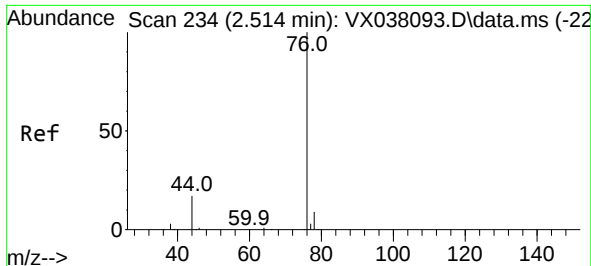
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#16
Acetone
Concen: 220.839 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 43 Resp: 351313
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17

Carbon Disulfide

Concen: 37.819 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 23633

Ion Ratio Lower Upper

76 100

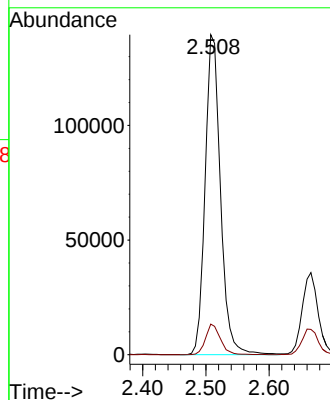
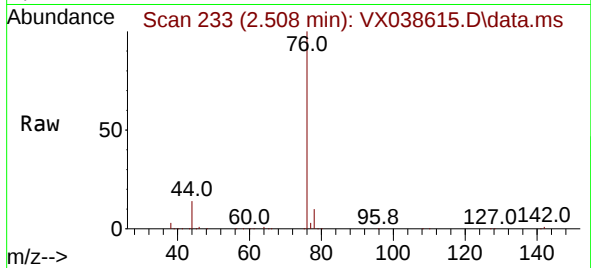
78 9.6 7.0 10.6

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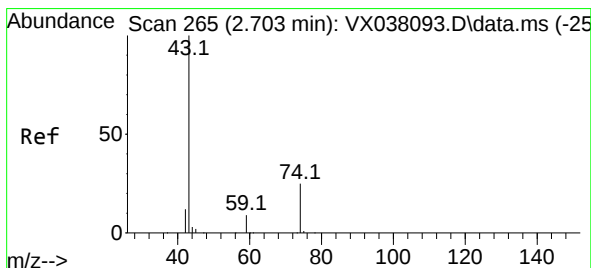
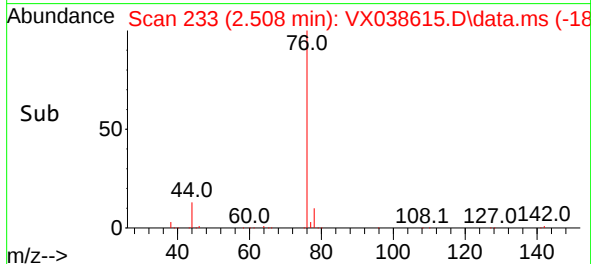


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#18

Methyl Acetate

Concen: 48.333 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038615.D

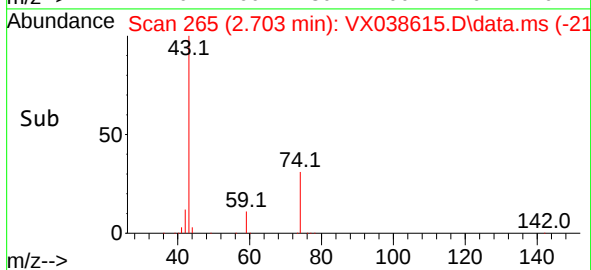
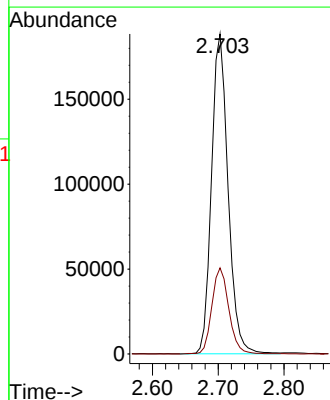
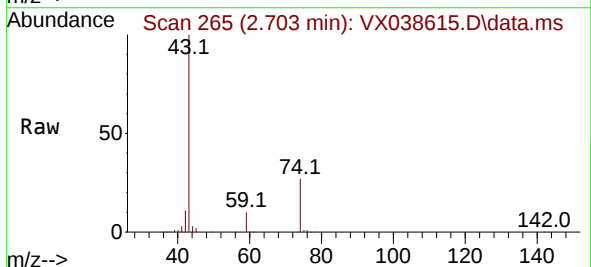
Acq: 27 Oct 2023 20:04

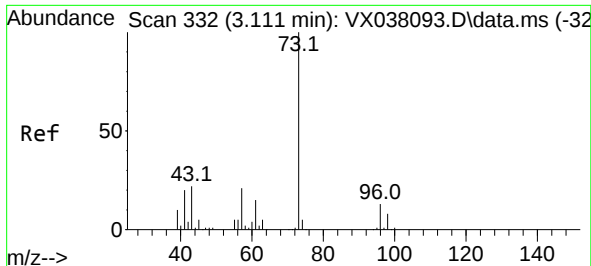
Tgt Ion: 43 Resp: 329725

Ion Ratio Lower Upper

43 100

74 27.6 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 47.450 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

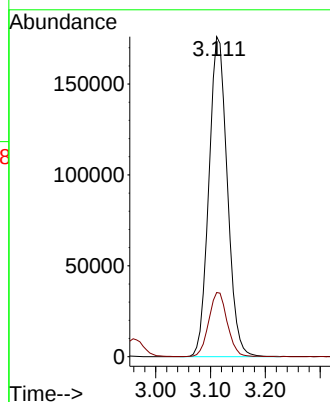
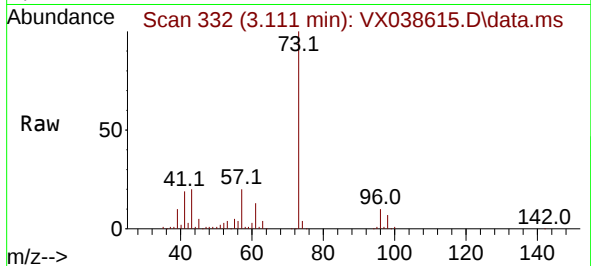
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 409740
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

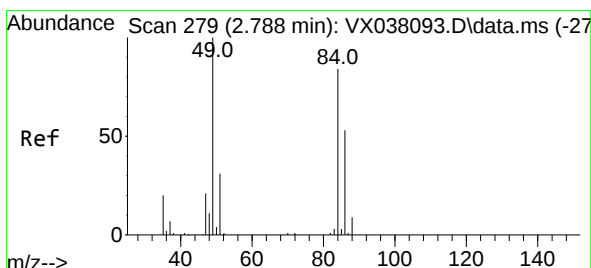
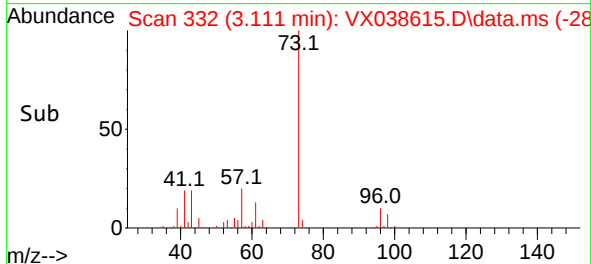
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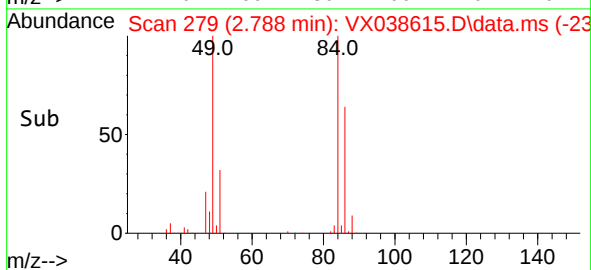
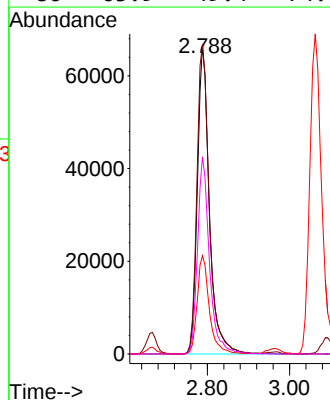
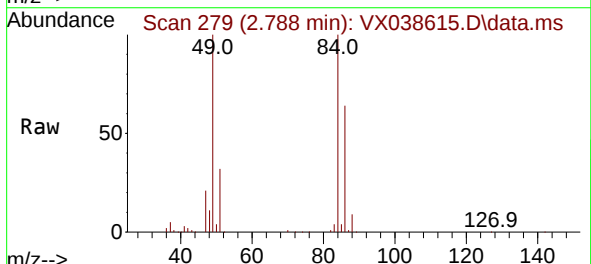
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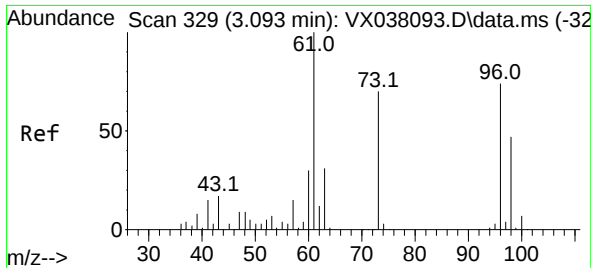
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#20
Methylene Chloride
Concen: 44.959 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

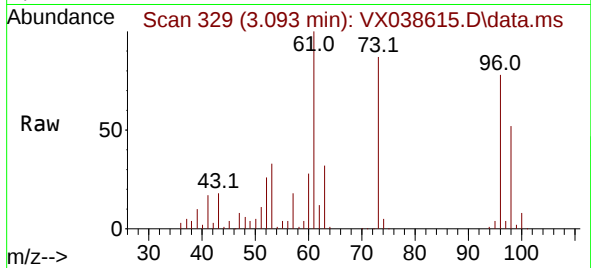
Tgt Ion: 84 Resp: 134529
Ion Ratio Lower Upper
84 100
49 100.3 103.6 155.4#
51 31.8 33.8 50.6#
86 63.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 45.023 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

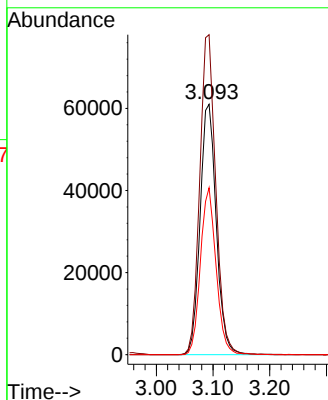
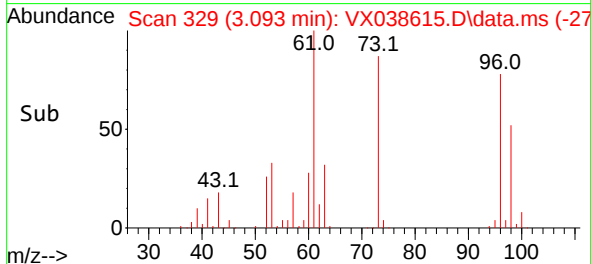
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 120860
Ion Ratio Lower Upper
96 100
61 127.8 119.2 178.8
98 66.6 48.7 73.1

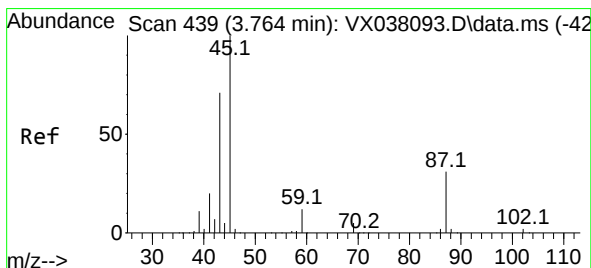
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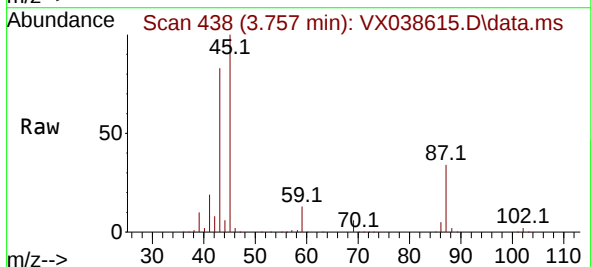


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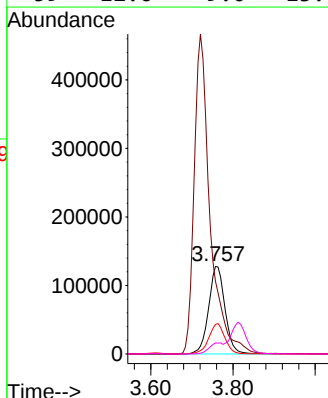
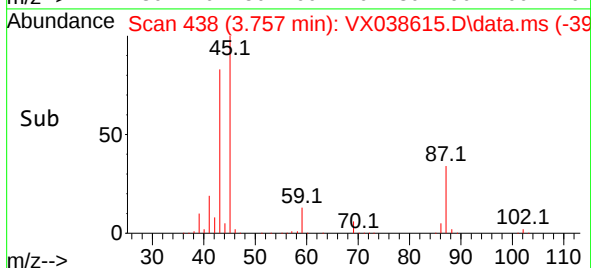
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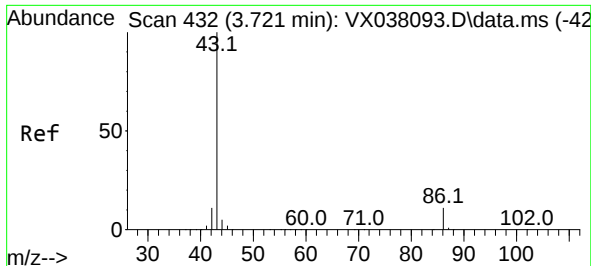


#22
Diisopropyl ether
Concen: 43.367 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04



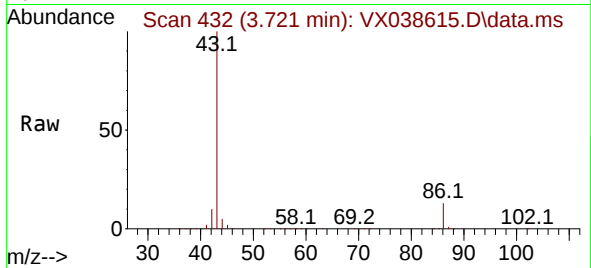
Tgt Ion: 45 Resp: 352487
Ion Ratio Lower Upper
45 100
43 82.9 69.7 104.5
87 33.8 20.8 31.2#
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 210.872 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04

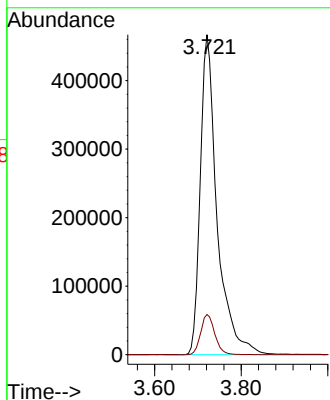
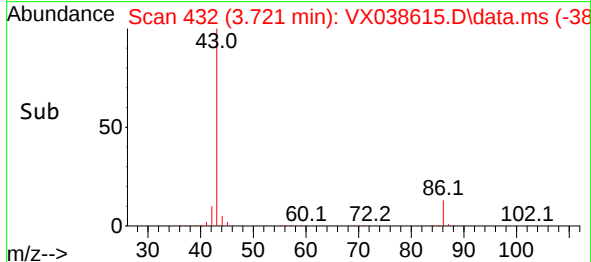
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 125693
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.8 11.8

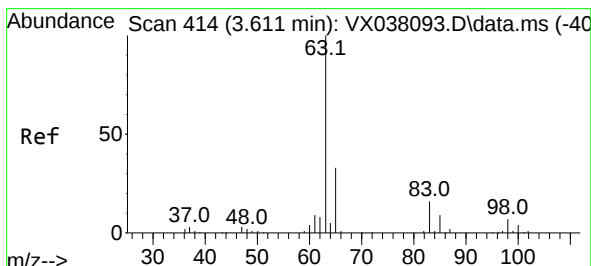
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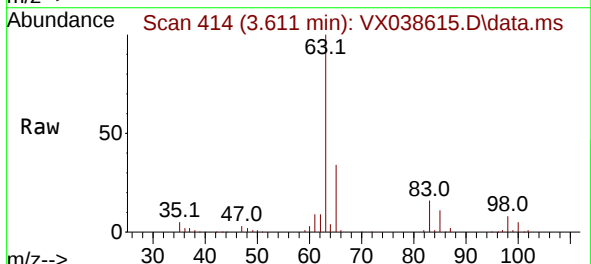


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 Supervised By :Mahesh
 Dadoda

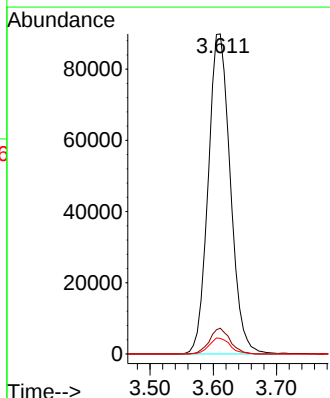
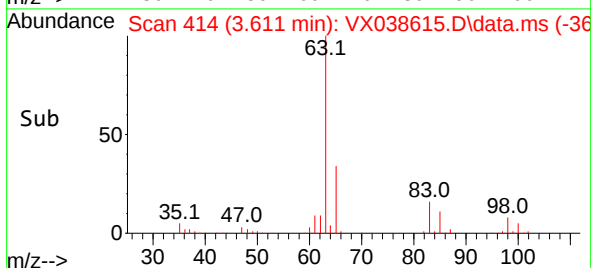
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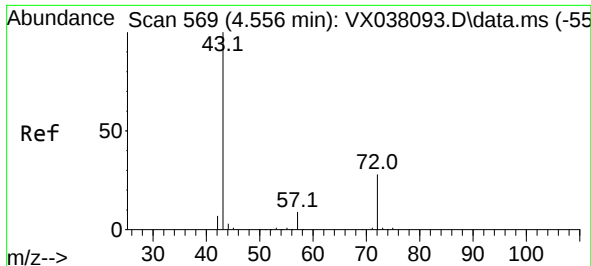


#24
 1,1-Dichloroethane
 Concen: 44.273 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04



Tgt Ion: 63 Resp: 218385
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 215.023 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 551908

Ion Ratio Lower Upper

43 100

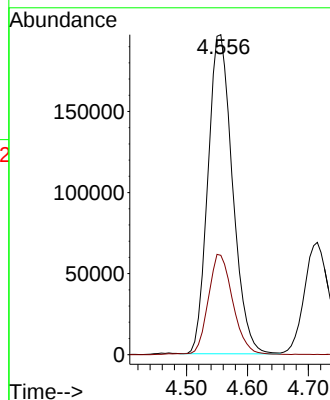
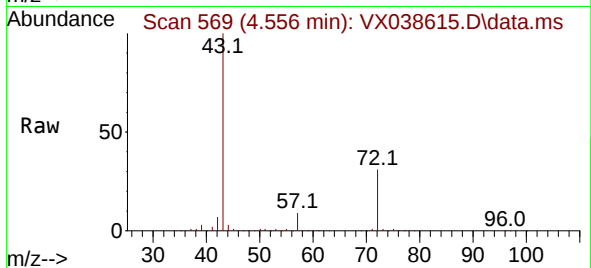
72 31.0 19.4 29.2

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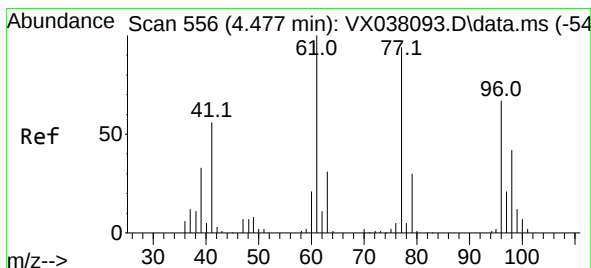
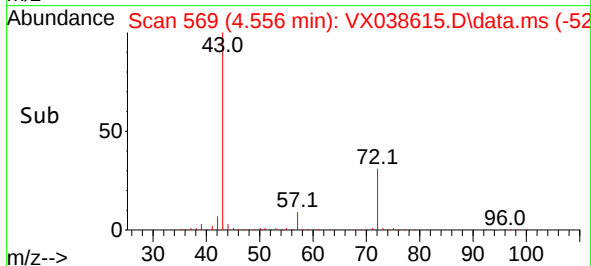


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Supervised By :Mahesh

Dadoda

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#26

2,2-Dichloropropane

Concen: 39.969 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX038615.D

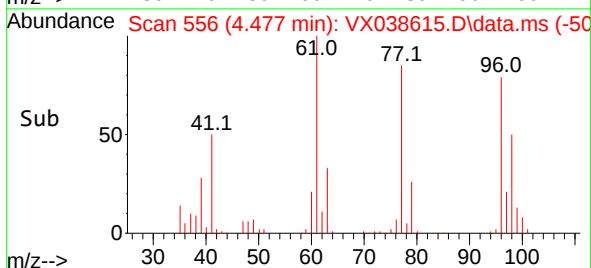
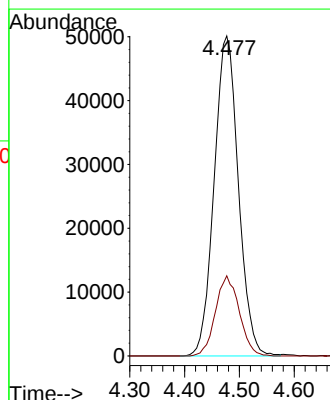
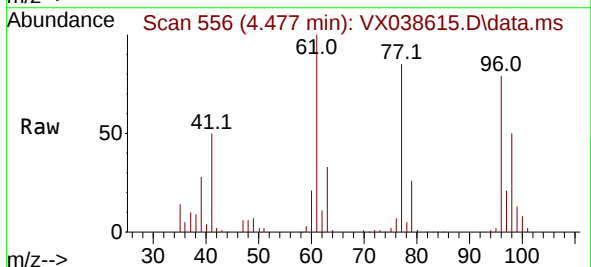
Acq: 27 Oct 2023 20:04

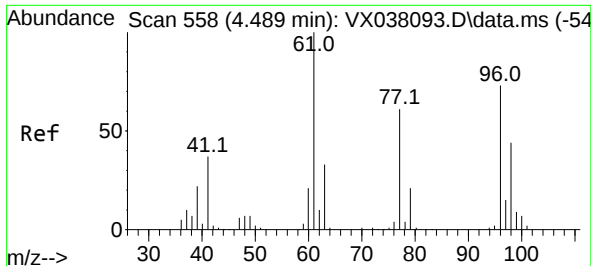
Tgt Ion: 77 Resp: 153930

Ion Ratio Lower Upper

77 100

97 24.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.415 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

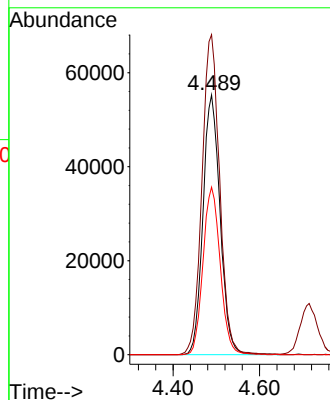
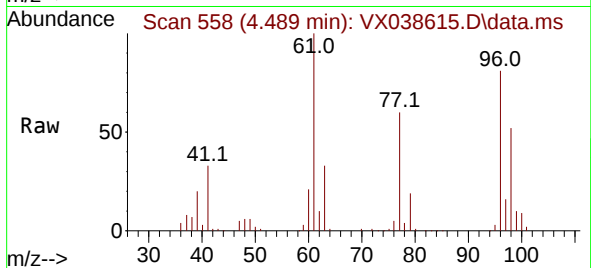
VSTDCCC050EC

Tgt Ion: 96 Resp: 151594

Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	312.2
98	64.8	0.0	129.0

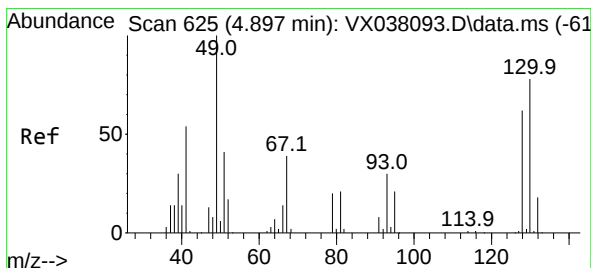
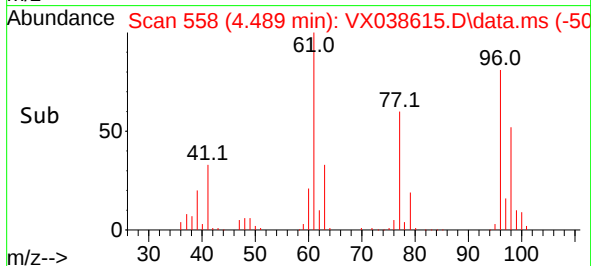
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#28

Bromochloromethane

Concen: 39.995 ug/l

RT: 4.897 min Scan# 625

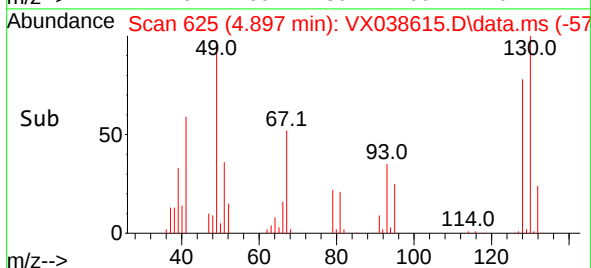
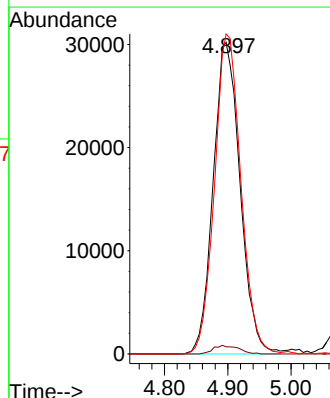
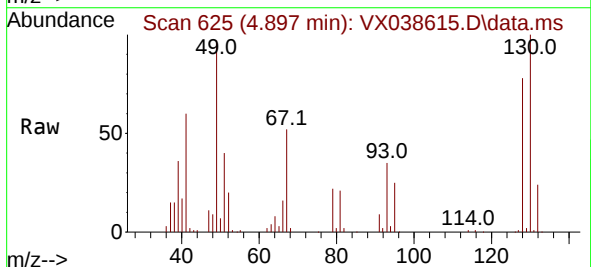
Delta R.T. 0.000 min

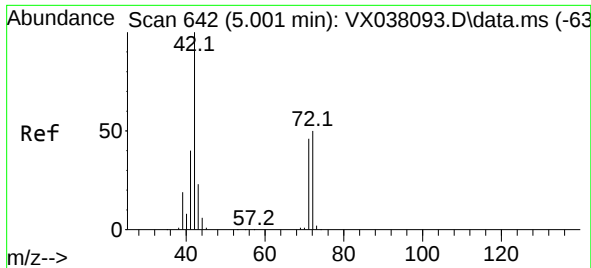
Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Tgt Ion: 49 Resp: 89059

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	3.8
130	100.5	57.5	86.3





#29

Tetrahydrofuran

Concen: 208.982 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

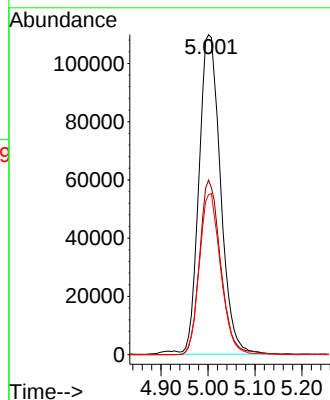
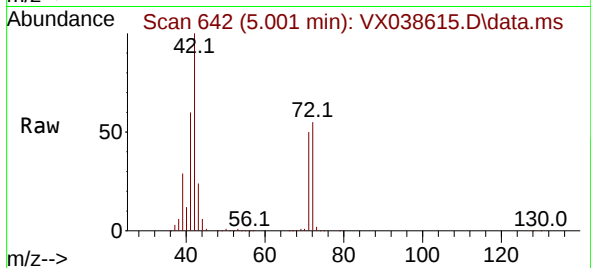
VSTDCCC050EC

Tgt Ion: 42 Resp: 34923

Ion	Ratio	Lower	Upper
42	100		
72	53.9	34.2	51.4
71	50.2	32.2	48.2

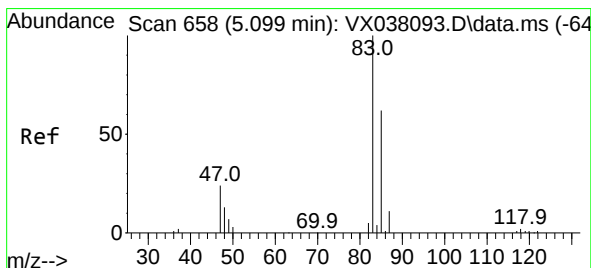
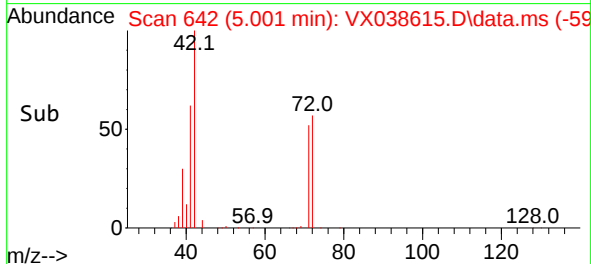
Manual Integrations
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Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 46.742 ug/l

RT: 5.093 min Scan# 657

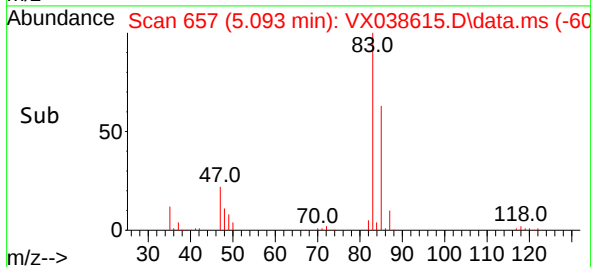
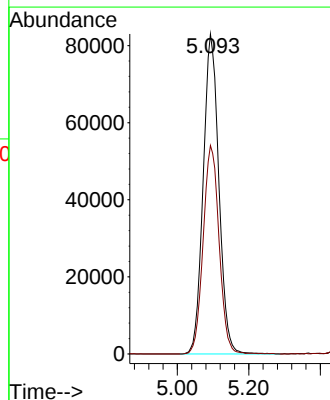
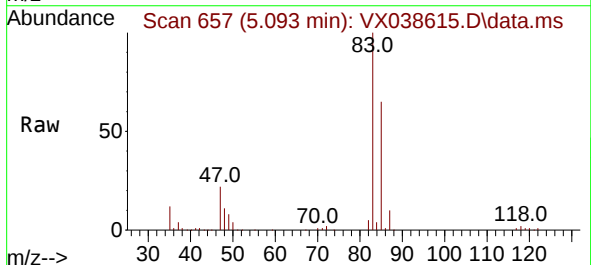
Delta R.T. -0.000 min

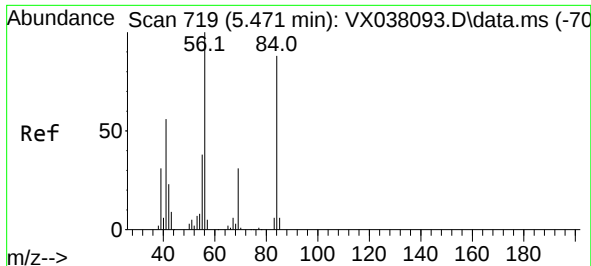
Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Tgt Ion: 83 Resp: 252131

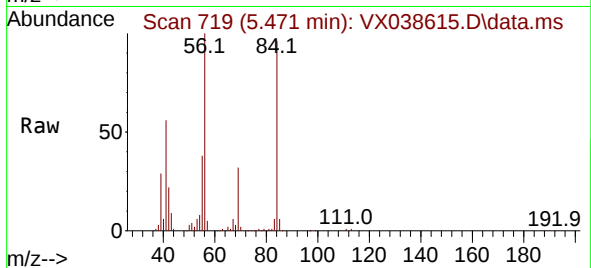
Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.3	75.5





#31
Cyclohexane
Concen: 39.465 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

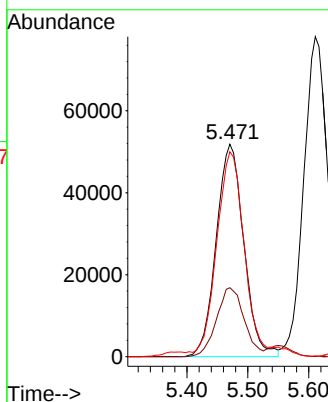
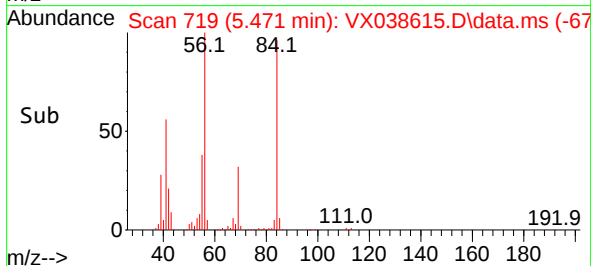
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 162975
Ion Ratio Lower Upper
56 100
69 32.4 23.4 35.2
84 94.2 65.9 98.9

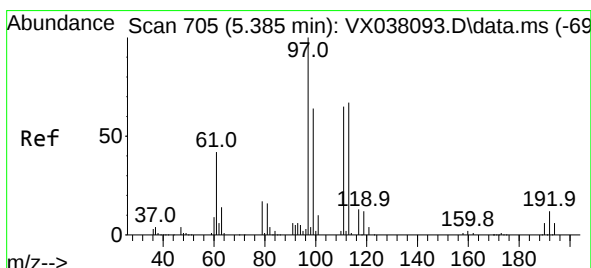
Manual Integrations
APPROVED

Reviewed By :John
Carlone

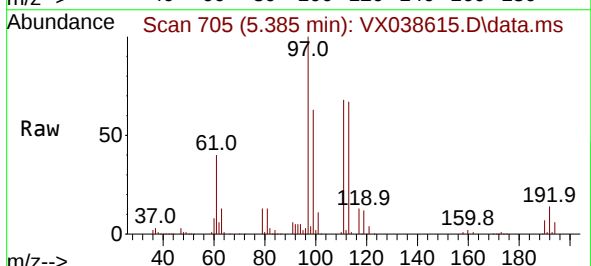


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Supervised By :Mahesh
Dadoda

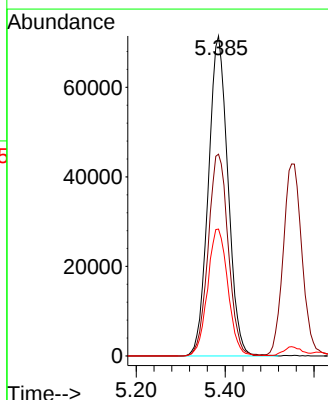
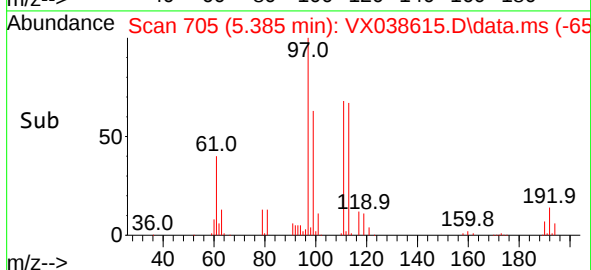
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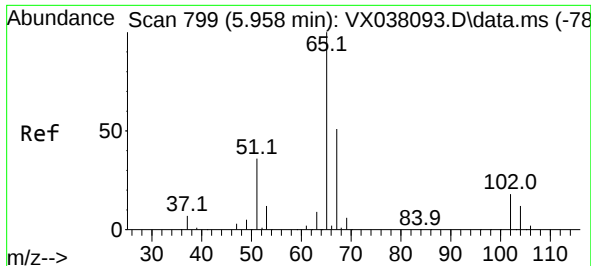


#32
1,1,1-Trichloroethane
Concen: 47.375 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04



Tgt Ion: 97 Resp: 218880
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 41.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 39.760 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDC050EC

Tgt Ion: 65 Resp: 15155

Ion Ratio Lower Upper

65 100

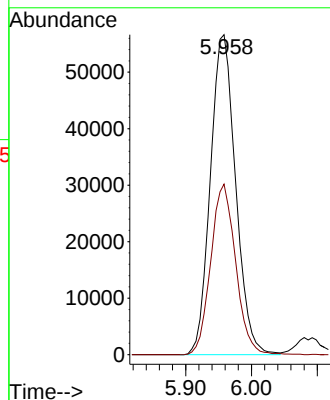
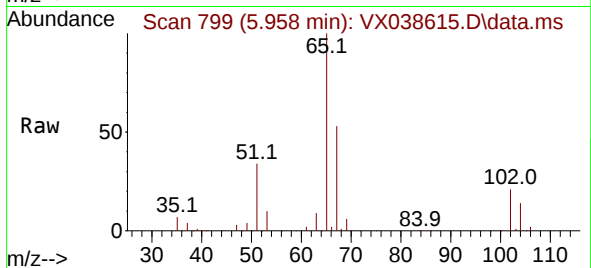
67 52.5 0.0 100.2

Manual Integrations

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Reviewed By :John

Carlone

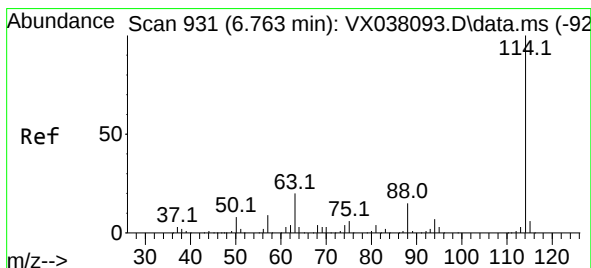
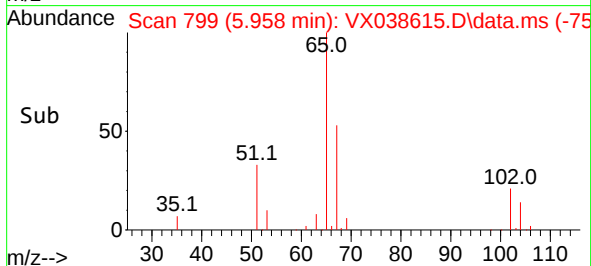


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Dadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

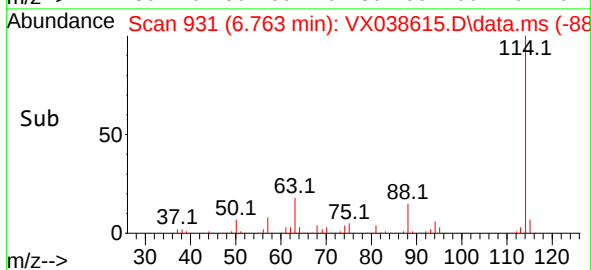
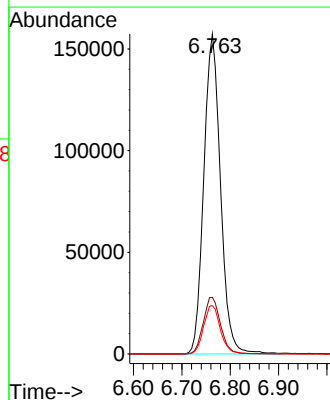
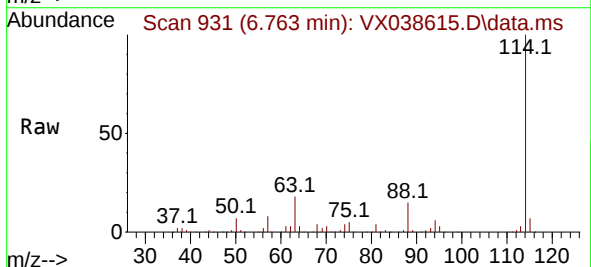
Tgt Ion:114 Resp: 377768

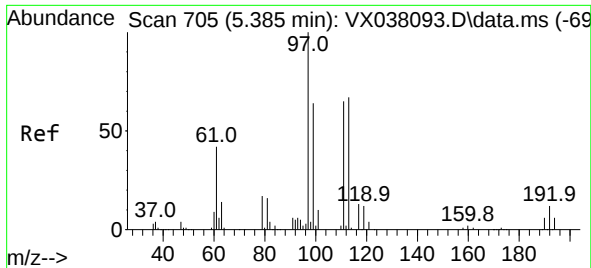
Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

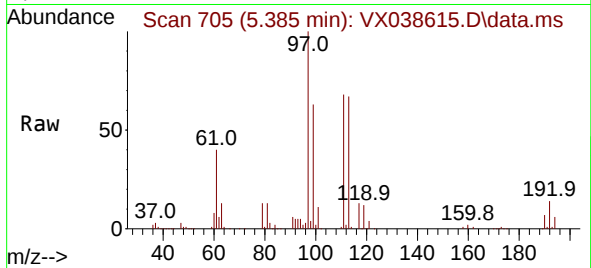
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.225 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

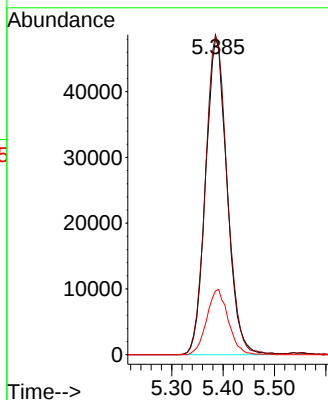
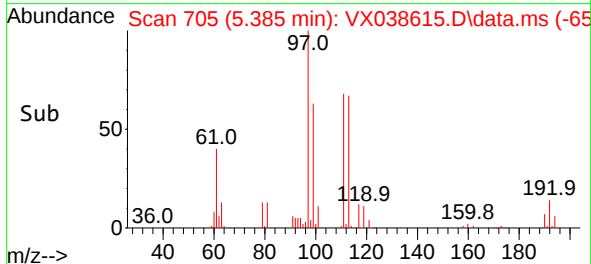
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 139438
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 20.7 13.3 19.9

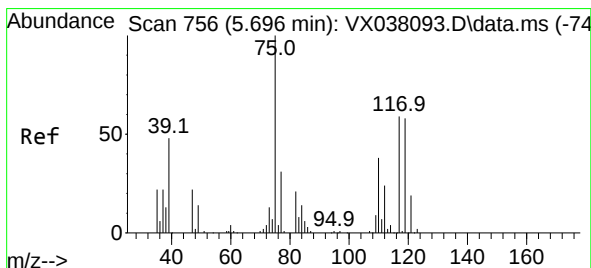
Manual Integrations
APPROVED

Reviewed By :John
Carlone



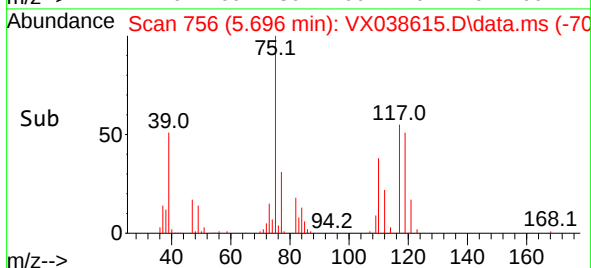
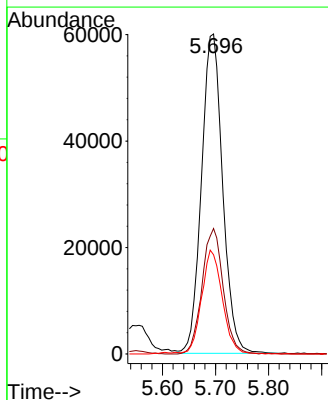
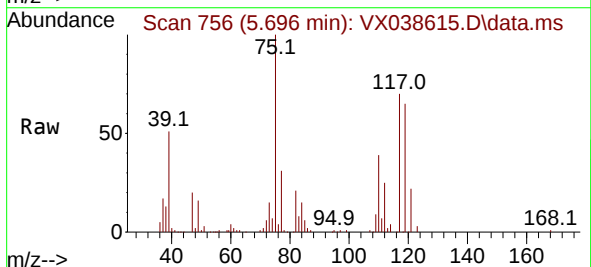
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Supervised By :Mahesh
Dadoda

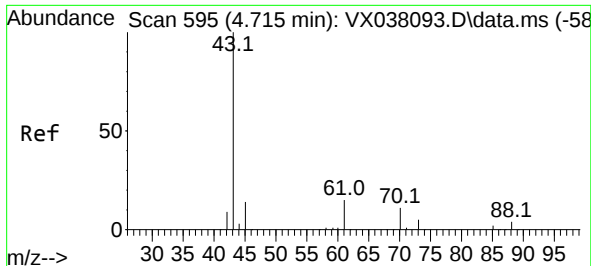
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#36
1,1-Dichloropropene
Concen: 44.402 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 75 Resp: 166669
Ion Ratio Lower Upper
75 100
110 39.2 17.0 50.9
77 31.8 24.7 37.1





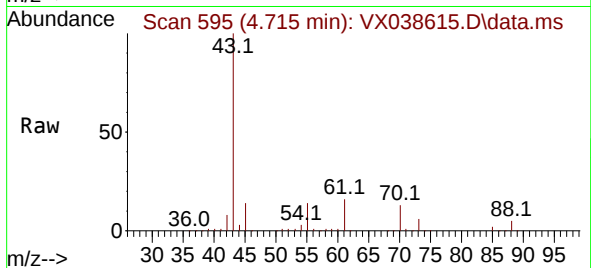
#37
Ethyl Acetate
Concen: 45.072 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

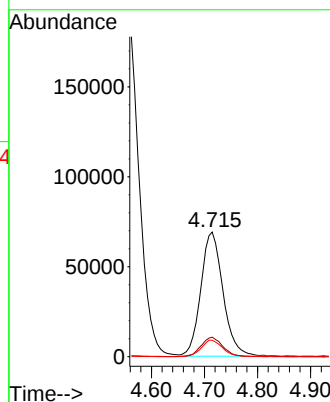
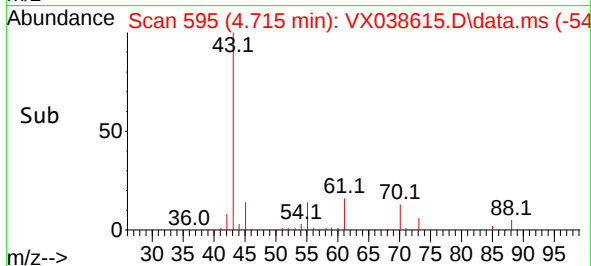
VSTDC050EC



Tgt Ion: 43 Resp: 200932
Ion Ratio Lower Upper
43 100
61 15.5 10.6 16.0
70 12.8 8.3 12.5

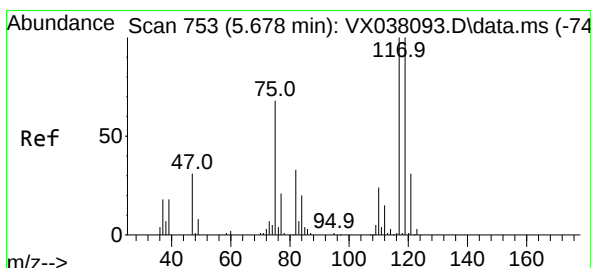
Manual Integrations
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Reviewed By :John
Carlone



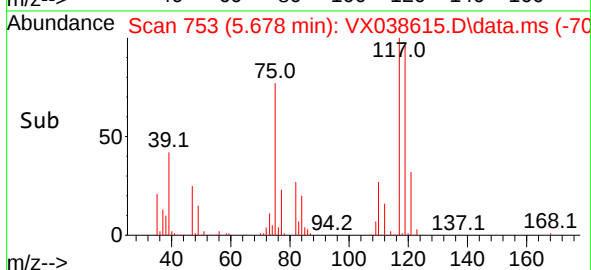
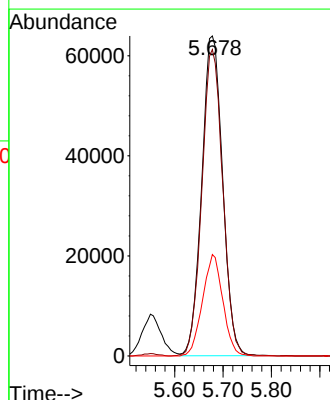
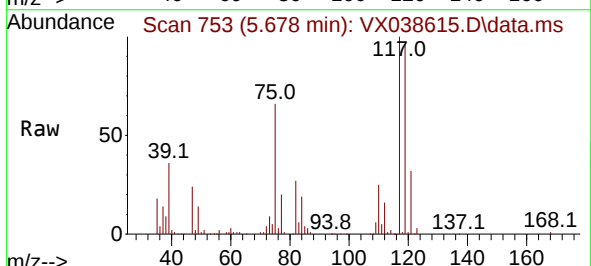
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Supervised By :Mahesh
Dadoda

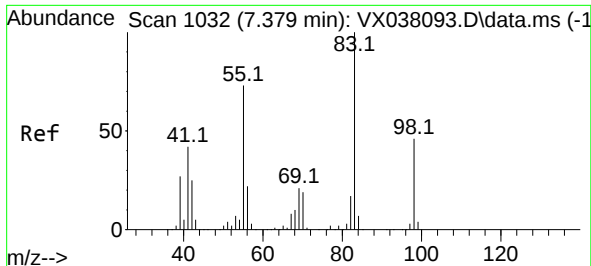
10/30/2023



#38
Carbon Tetrachloride
Concen: 51.899 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion:117 Resp: 191644
Ion Ratio Lower Upper
117 100
119 95.8 78.2 117.2
121 31.8 24.4 36.6





#39

Methylcyclohexane

Concen: 44.289 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

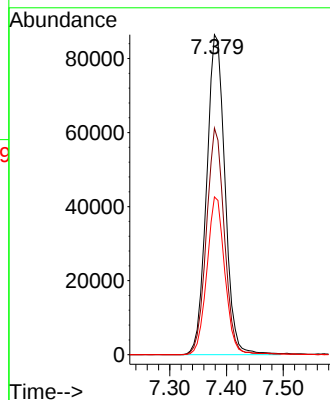
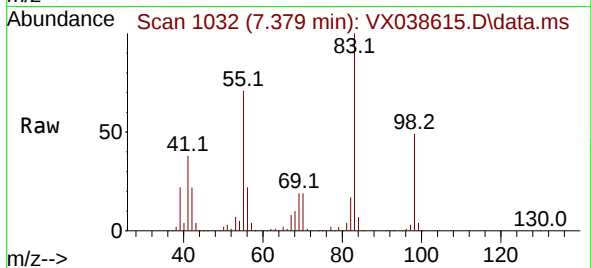
VSTDCCC050EC

Tgt Ion: 83 Resp: 19472

Ion	Ratio	Lower	Upper
83	100		
55	70.8	64.6	97.0
98	49.3	36.7	55.1

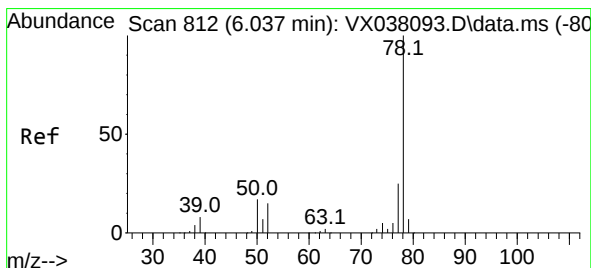
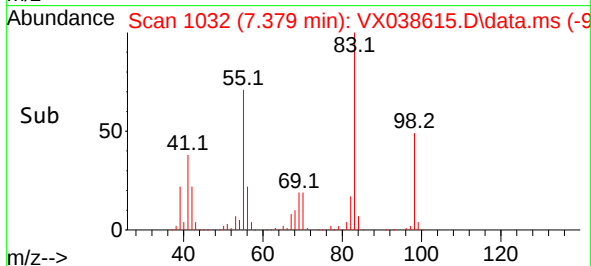
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#40

Benzene

Concen: 48.177 ug/l

RT: 6.037 min Scan# 812

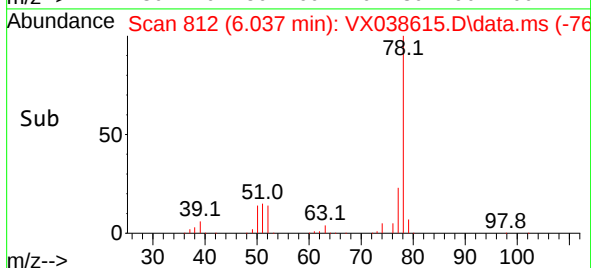
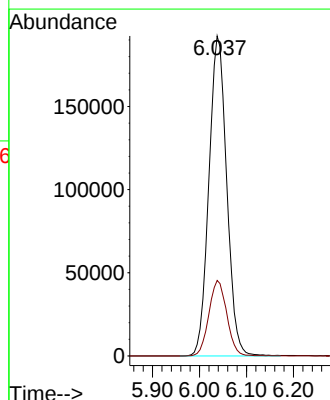
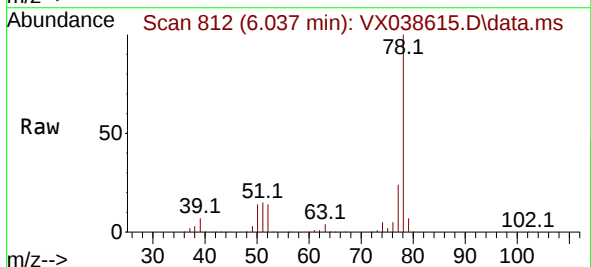
Delta R.T. -0.001 min

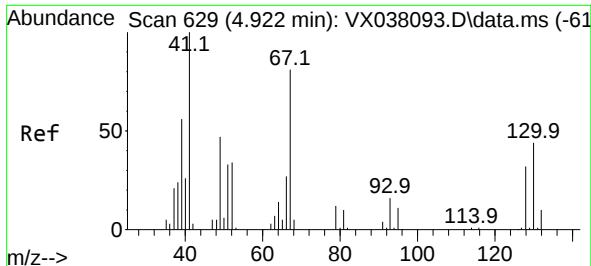
Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Tgt Ion: 78 Resp: 505807

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41
Methacrylonitrile
Concen: 47.371 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

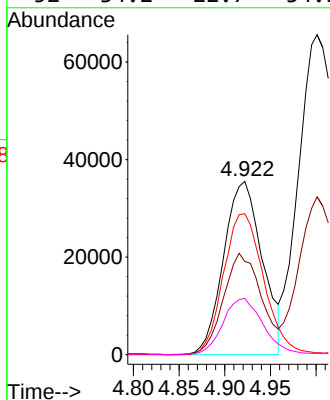
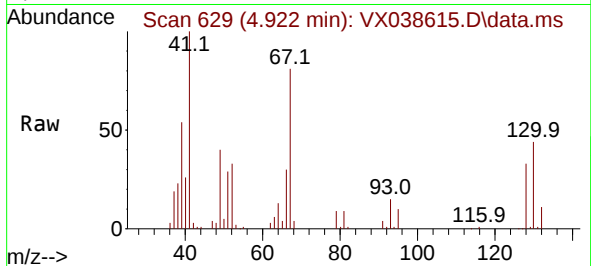
ClientSampleId :

VSTDECC050EC

Tgt Ion: 41 Resp: 10505
Ion Ratio Lower Upper
41 100
39 57.4 45.2 67.8
67 85.0 52.6 78.8
52 34.2 22.7 34.1#

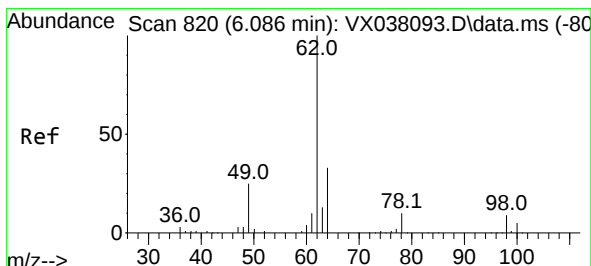
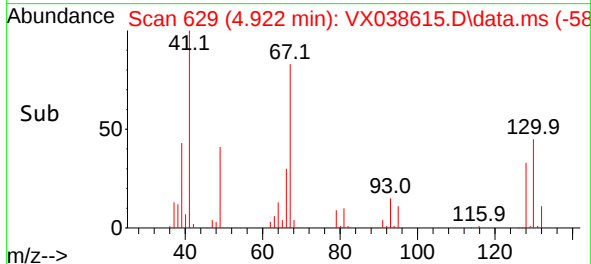
Manual Integrations
APPROVED

Reviewed By :John
Carlone



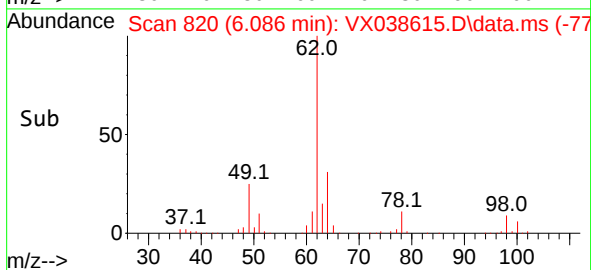
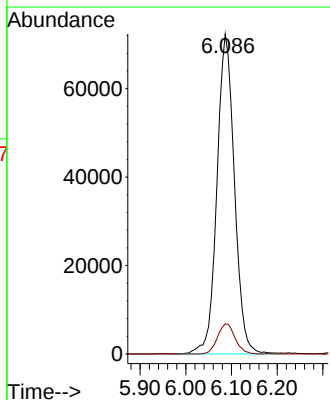
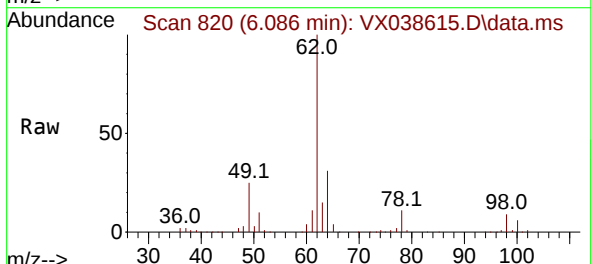
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Supervised By :Mahesh
Dadoda

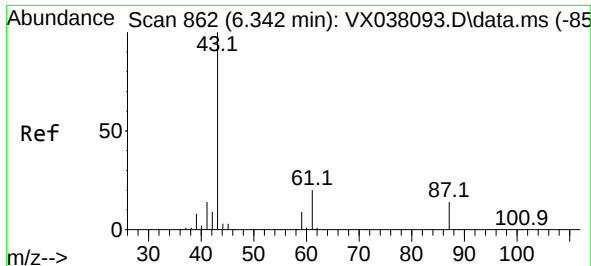
10/30/2023



#42
1,2-Dichloroethane
Concen: 45.928 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 62 Resp: 192651
Ion Ratio Lower Upper
62 100
98 9.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 45.576 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

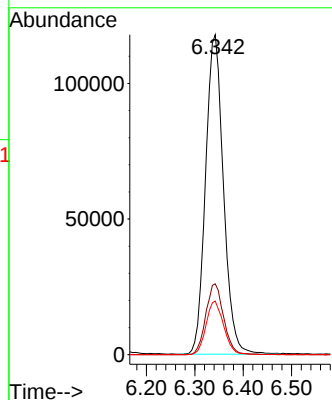
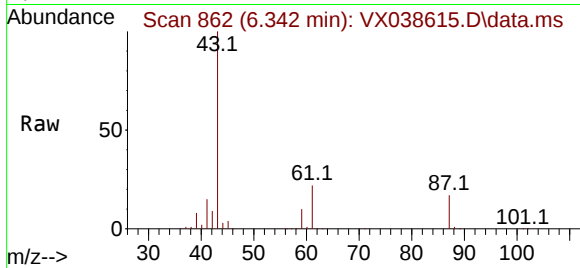
VSTDCCC050EC

Tgt Ion: 43 Resp: 303310

Ion	Ratio	Lower	Upper
43	100		
61	22.1	15.2	22.8
87	16.5	9.8	14.6

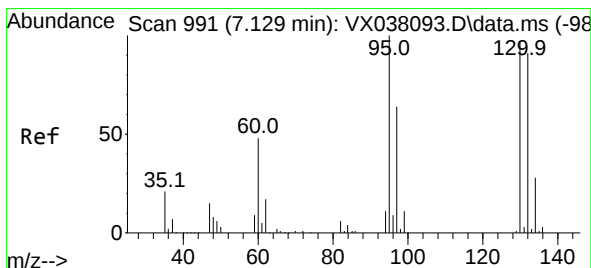
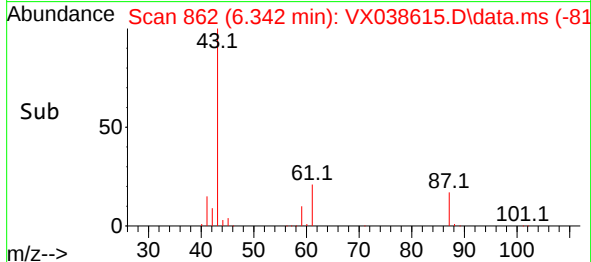
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#44

Trichloroethene

Concen: 54.772 ug/l

RT: 7.129 min Scan# 991

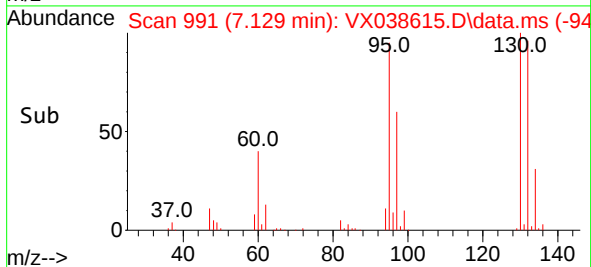
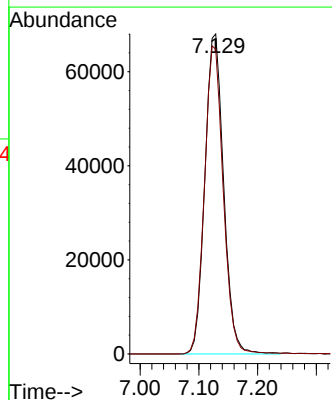
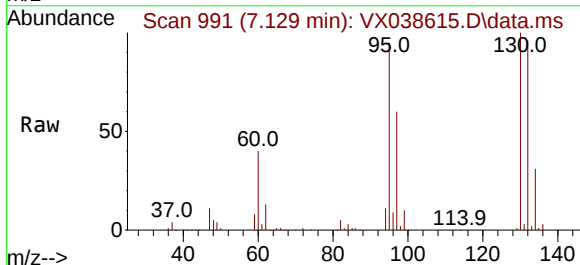
Delta R.T. -0.000 min

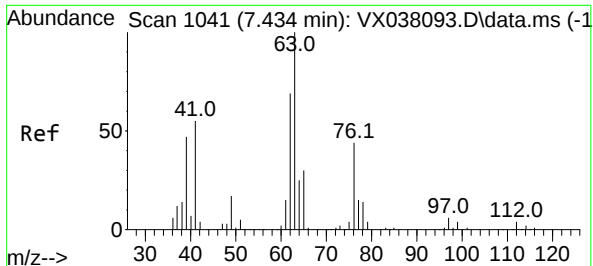
Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Tgt Ion:130 Resp: 150402

Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	204.4





#45

1,2-Dichloropropane

Concen: 47.805 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 129900

Ion Ratio Lower Upper

63 100

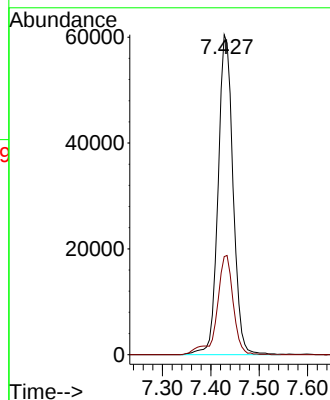
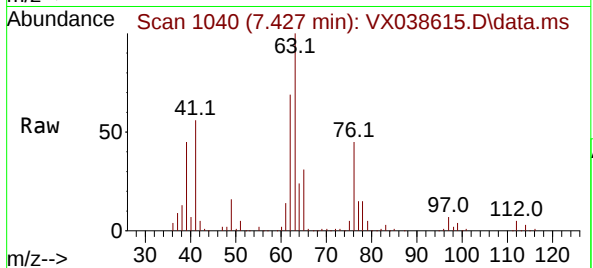
65 30.6 24.3 36.5

Manual Integrations

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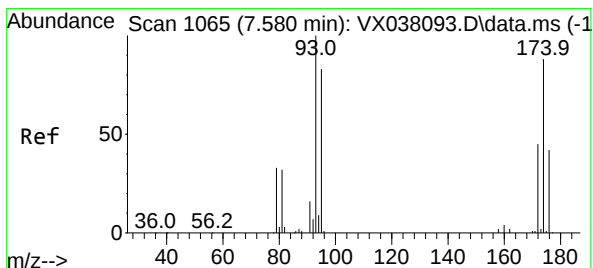
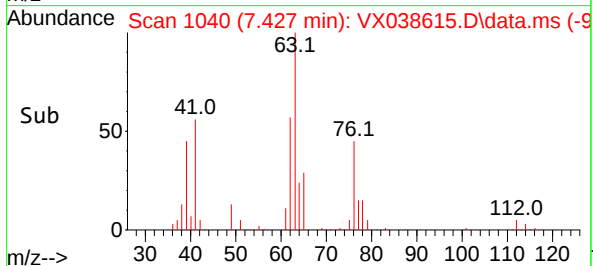


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#46

Dibromomethane

Concen: 50.286 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

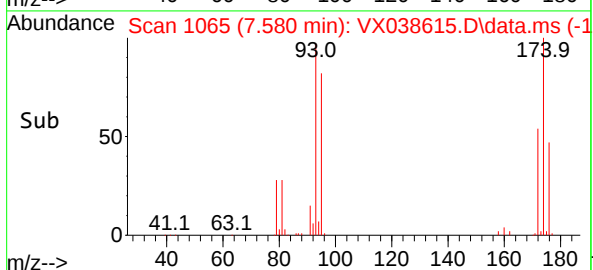
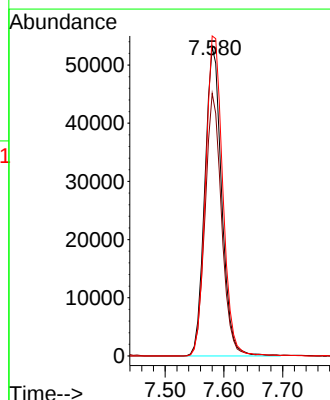
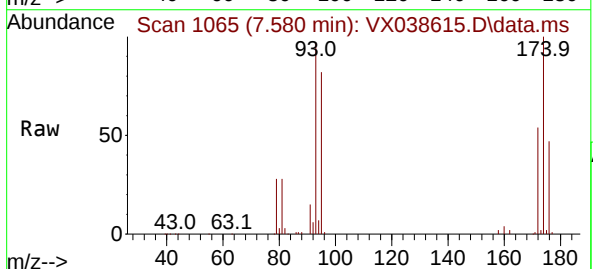
Tgt Ion: 93 Resp: 105979

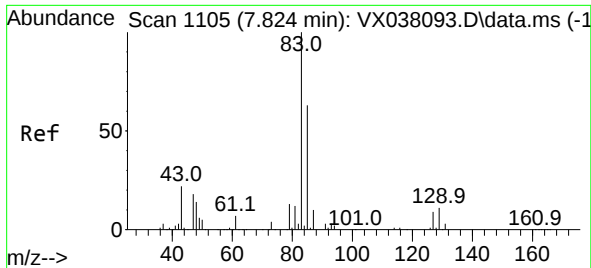
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

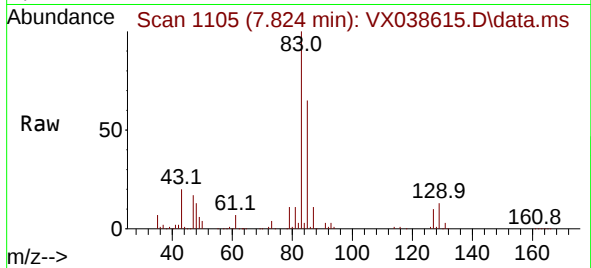
174 105.3 69.4 104.0#





#47
Bromodichloromethane
Concen: 52.170 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

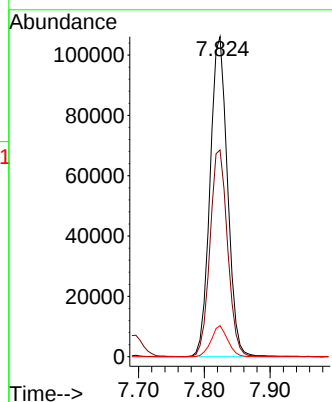
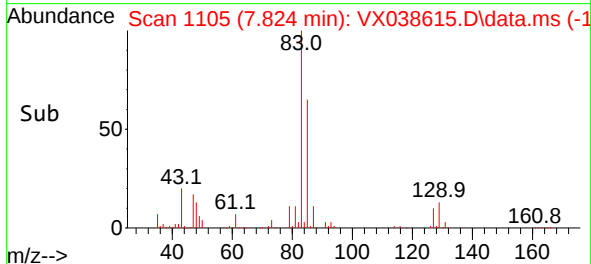
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 19559
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 9.7 7.1 10.7

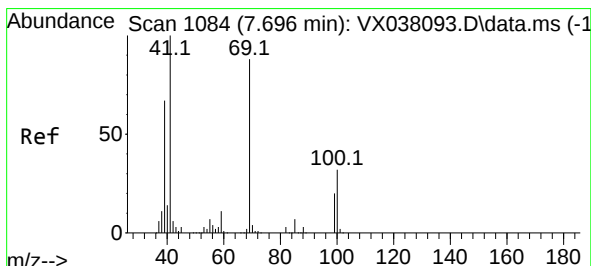
Manual Integrations
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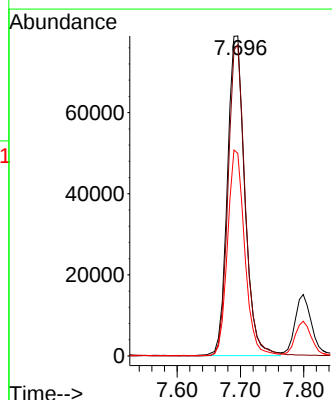
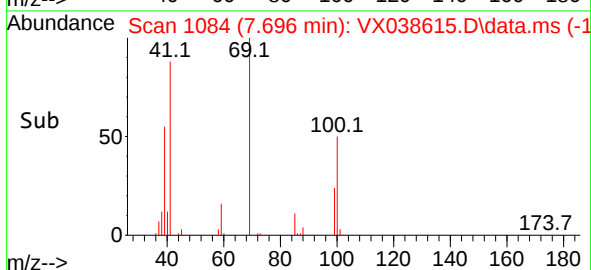
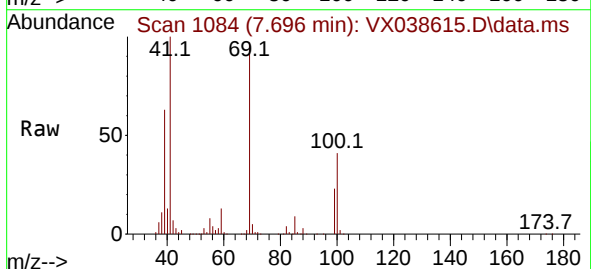
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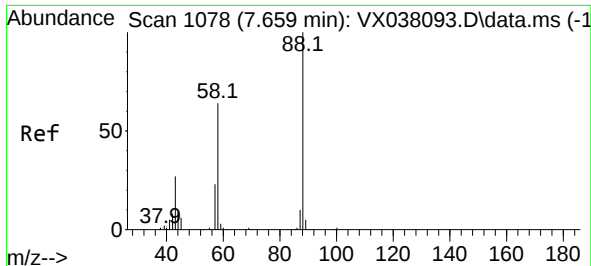
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#48
Methyl methacrylate
Concen: 47.311 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 41 Resp: 150309
Ion Ratio Lower Upper
41 100
69 96.1 59.2 88.8#
39 63.4 47.7 71.5





#49

1,4-Dioxane

Concen: 877.970 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

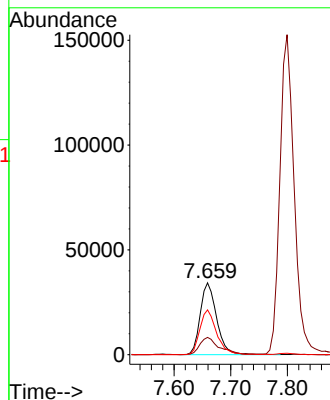
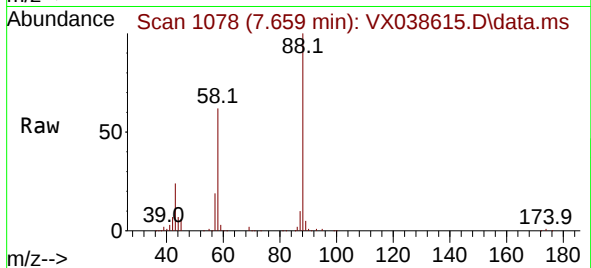
VSTDCCC050EC

Tgt Ion: 88 Resp: 68735

Ion	Ratio	Lower	Upper
88	100		
43	28.4	0.0	0.0
58	63.4	60.1	90.1

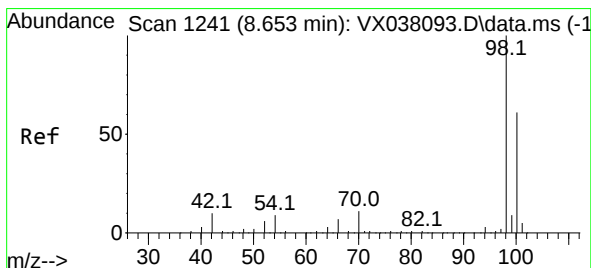
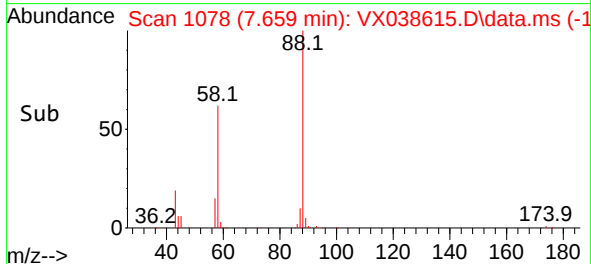
Manual Integrations
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#50

Toluene-d8

Concen: 44.982 ug/l

RT: 8.647 min Scan# 1240

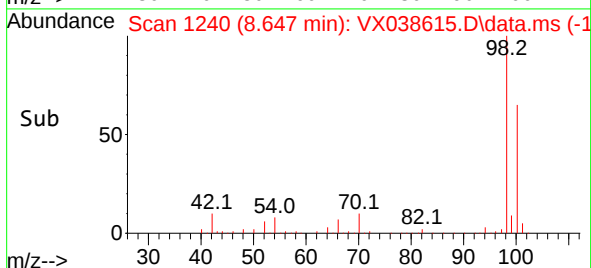
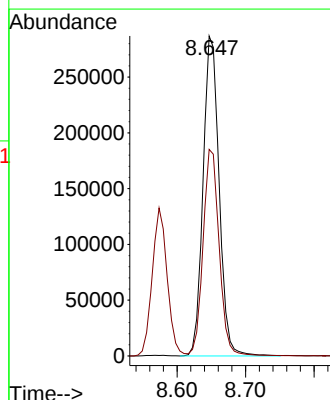
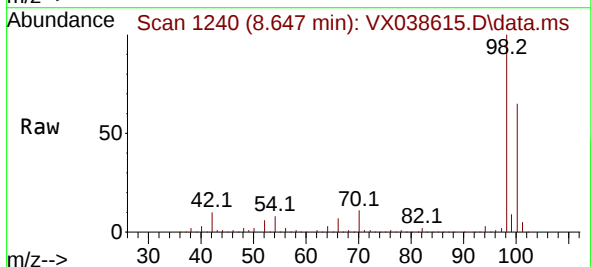
Delta R.T. -0.006 min

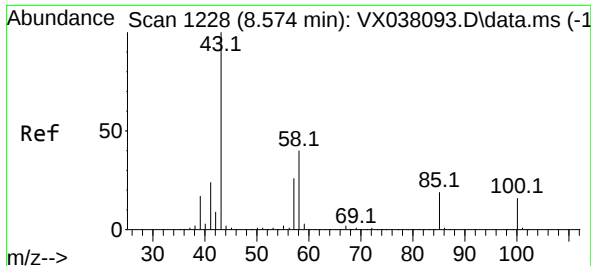
Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Tgt Ion: 98 Resp: 467890

Ion	Ratio	Lower	Upper
98	100		
100	64.8	53.1	79.7





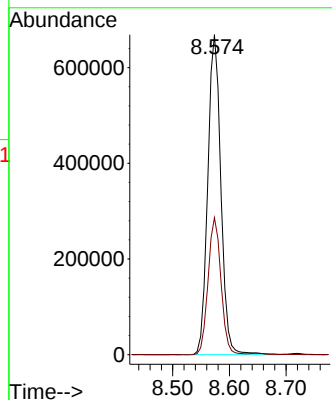
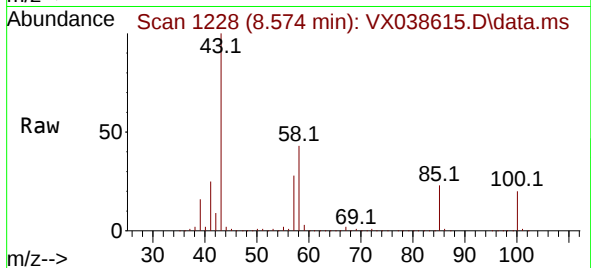
#51
4-Methyl-2-Pentanone
Concen: 233.129 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1070149
Ion Ratio Lower Upper
43 100
58 42.2 30.4 45.6

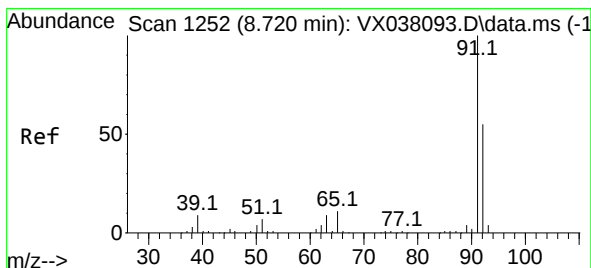
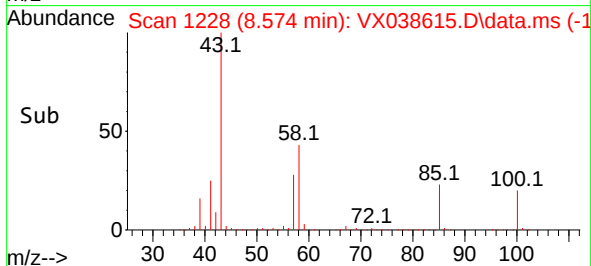
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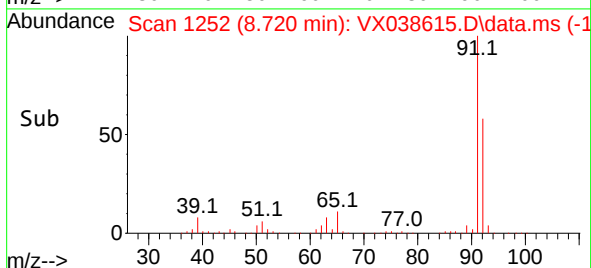
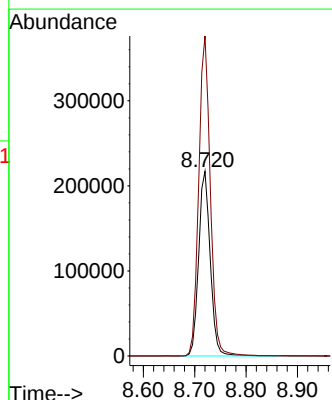
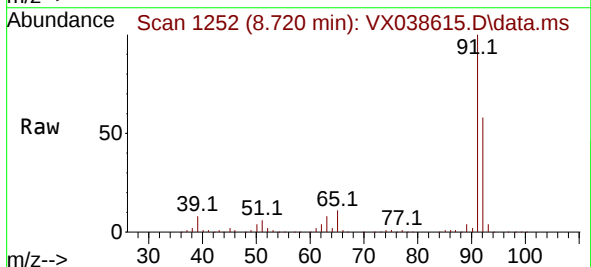
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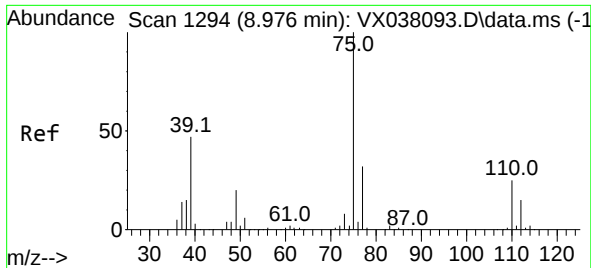
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#52
Toluene
Concen: 49.705 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 92 Resp: 339934
Ion Ratio Lower Upper
92 100
91 173.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 49.941 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDC050EC

Tgt Ion: 75 Resp: 200980

Ion Ratio Lower Upper

75 100

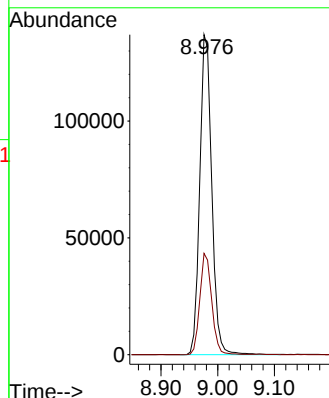
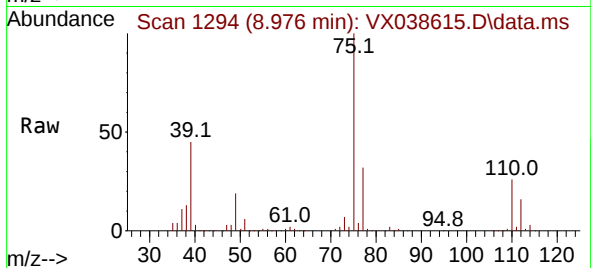
77 31.7 25.7 38.5

Manual Integrations

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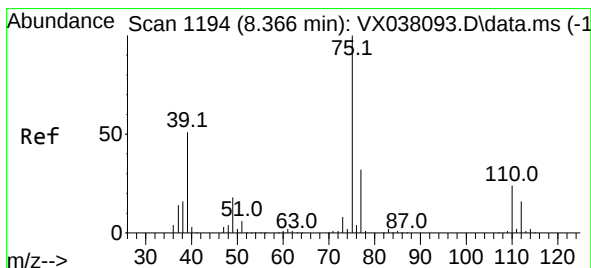
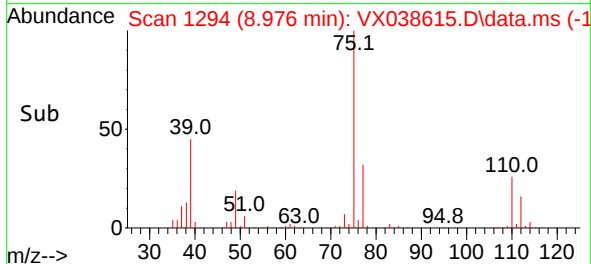


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#54

cis-1,3-Dichloropropene

Concen: 50.309 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

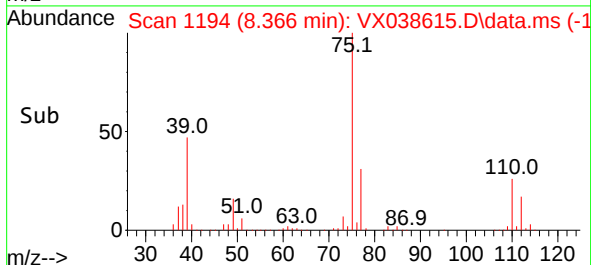
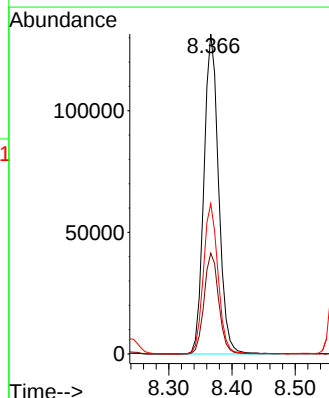
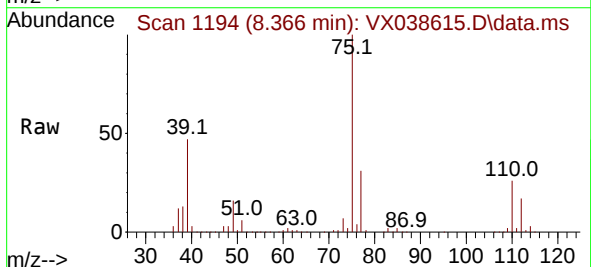
Tgt Ion: 75 Resp: 212711

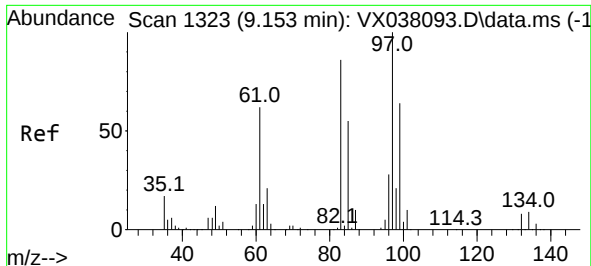
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

39 46.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 52.528 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 15365

Ion Ratio Lower Upper

97 100

83 84.2 65.8 98.8

85 54.7 41.6 62.4

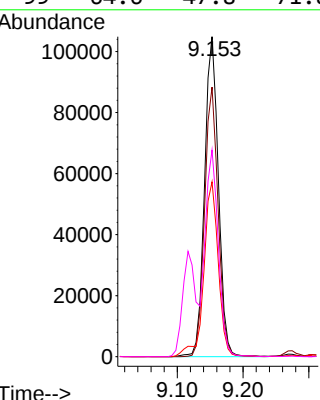
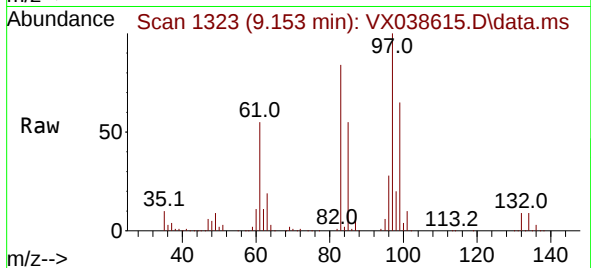
99 64.6 47.8 71.8

Manual Integrations

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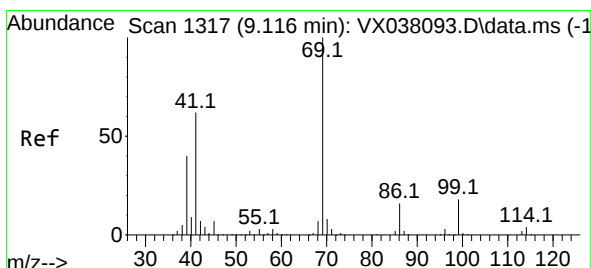
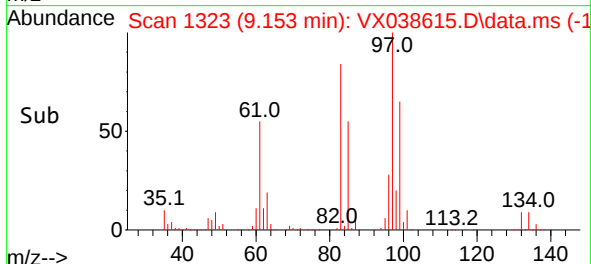


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#56

Ethyl methacrylate

Concen: 50.645 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

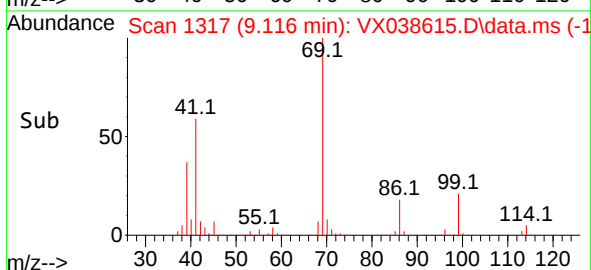
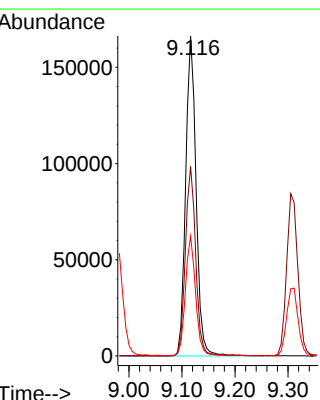
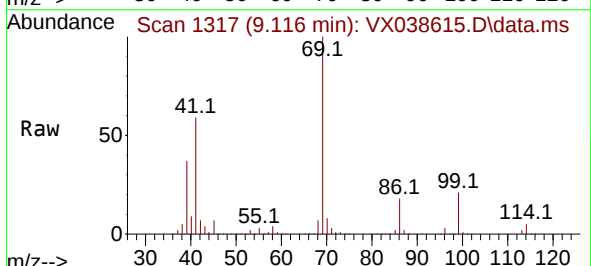
Tgt Ion: 69 Resp: 227145

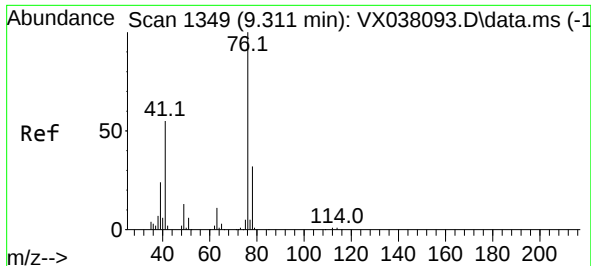
Ion Ratio Lower Upper

69 100

41 58.8 56.8 85.2

39 36.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.912 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 236144

Ion Ratio Lower Upper

76 100

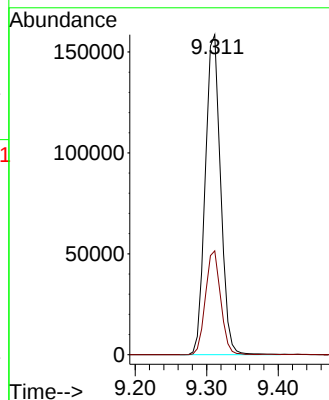
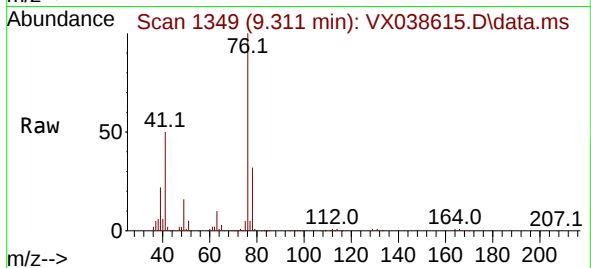
78 32.2 26.1 39.1

Manual Integrations

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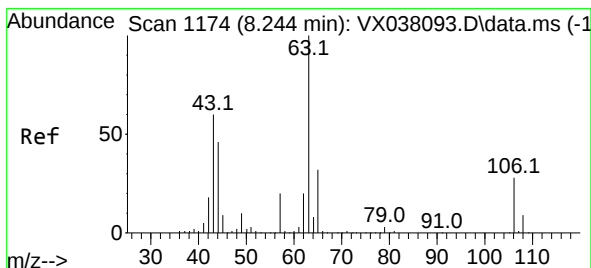
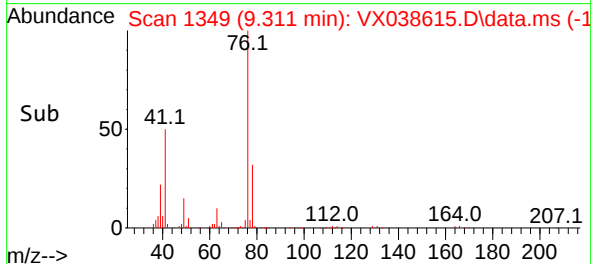


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#58

2-Chloroethyl Vinyl ether

Concen: 213.534 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038615.D

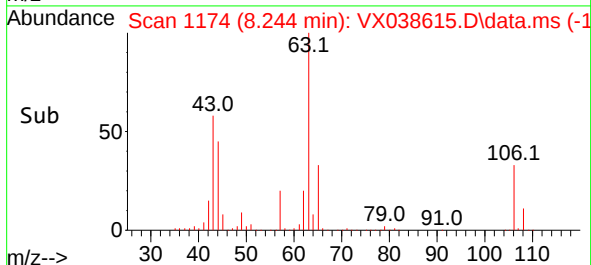
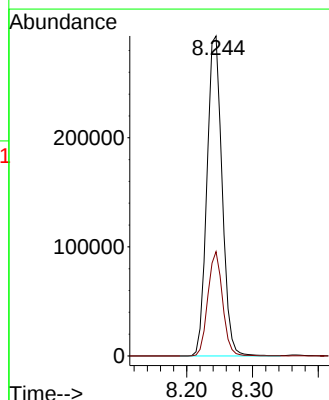
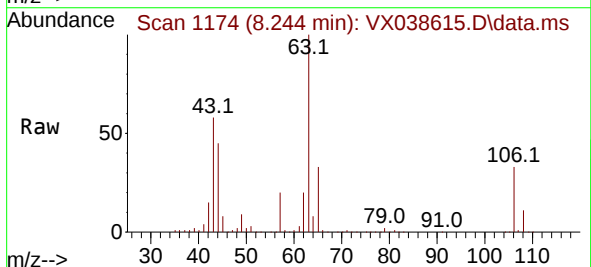
Acq: 27 Oct 2023 20:04

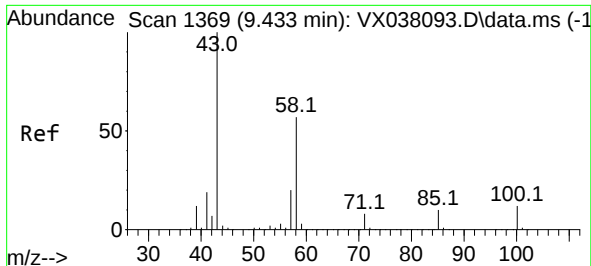
Tgt Ion: 63 Resp: 470099

Ion Ratio Lower Upper

63 100

106 31.7 22.5 33.7





#59

2-Hexanone

Concen: 235.143 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 86775

Ion Ratio Lower Upper

43 100

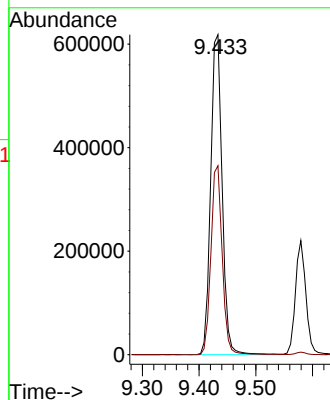
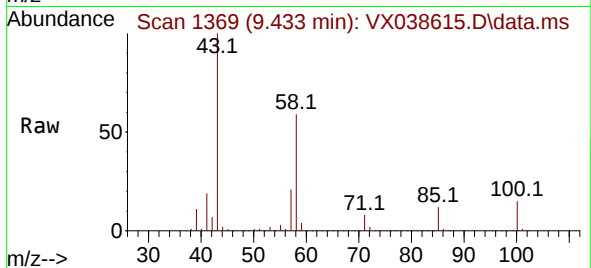
58 58.2 26.2 78.5

Manual Integrations

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Reviewed By :John

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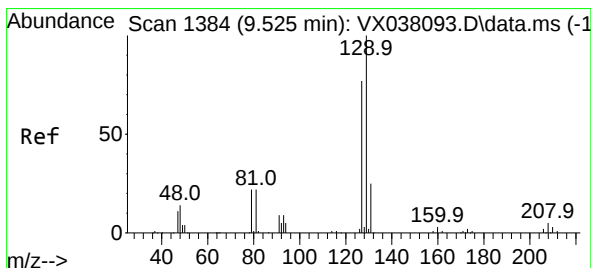
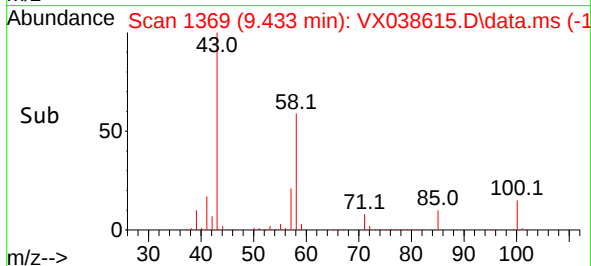


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Supervised By :Mahesh

Dadoda

10/30/2023



#60

Dibromochloromethane

Concen: 59.025 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX038615.D

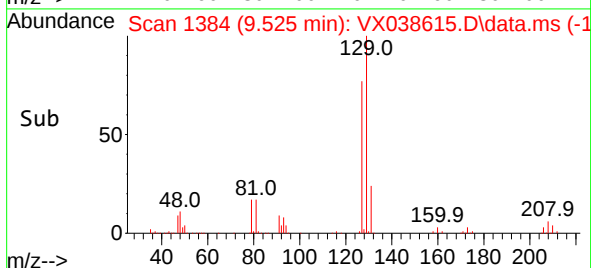
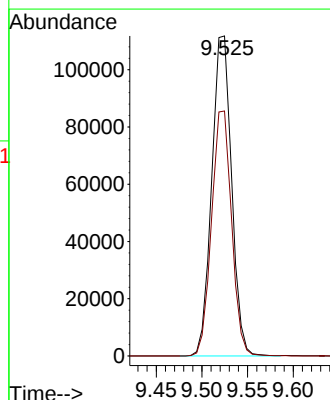
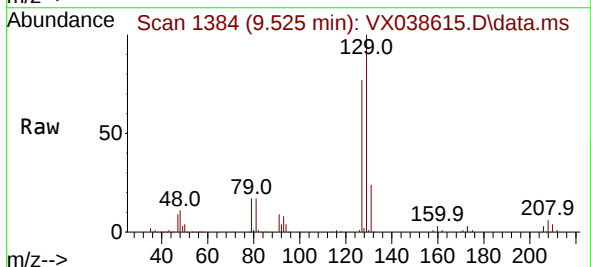
Acq: 27 Oct 2023 20:04

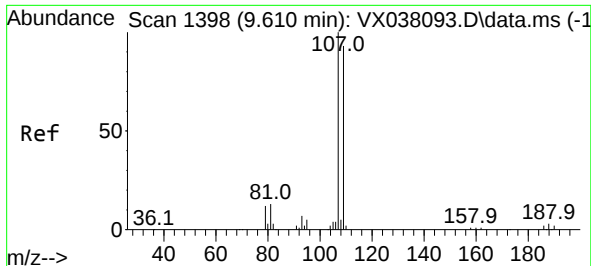
Tgt Ion:129 Resp: 168985

Ion Ratio Lower Upper

129 100

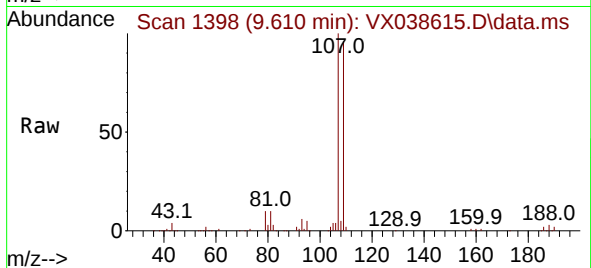
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.992 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

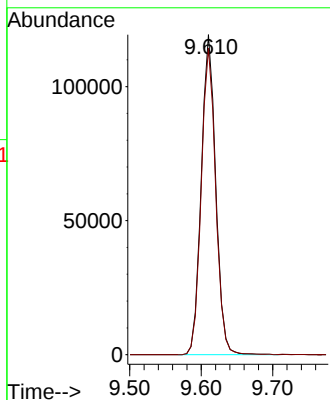
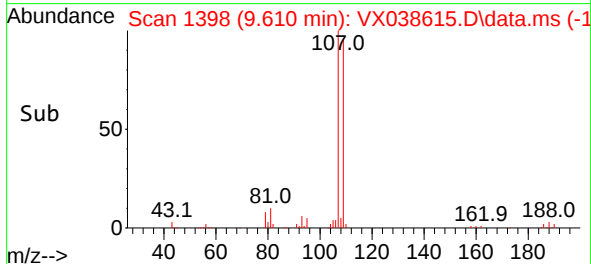
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 16763
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8

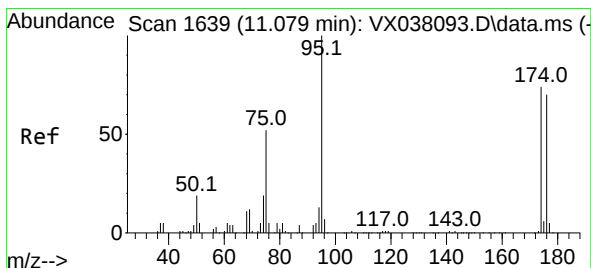
Manual Integrations
APPROVED

Reviewed By :John
Carlone



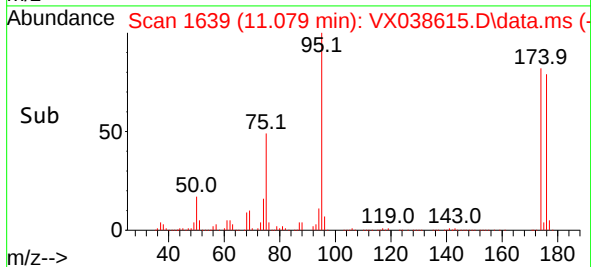
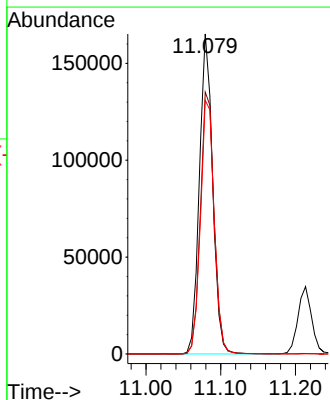
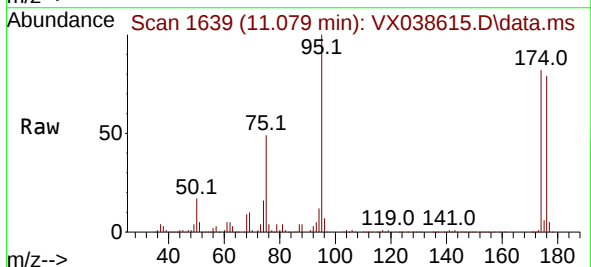
10/30/2023
Supervised By :Mahesh
Dadoda

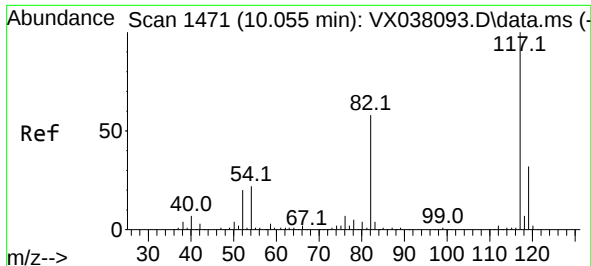
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#62
4-Bromofluorobenzene
Concen: 51.499 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

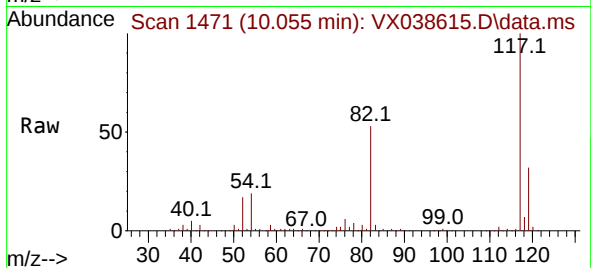
Tgt Ion: 95 Resp: 203079
Ion Ratio Lower Upper
95 100
174 84.8 0.0 135.6
176 82.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

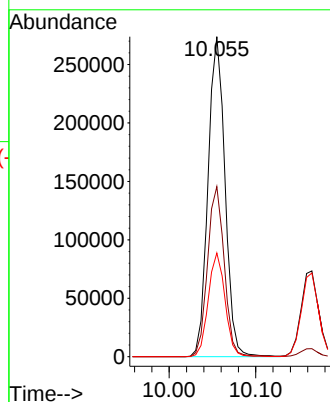
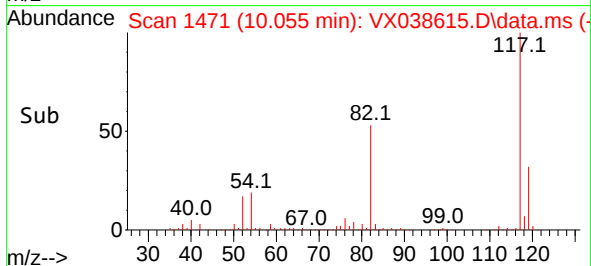
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 372425
Ion Ratio Lower Upper
117 100
82 53.1 46.2 69.4
119 32.4 25.5 38.3

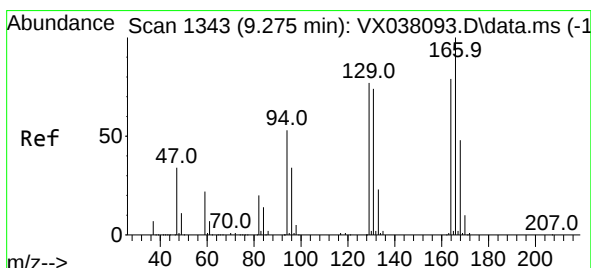
Manual Integrations
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Reviewed By :John
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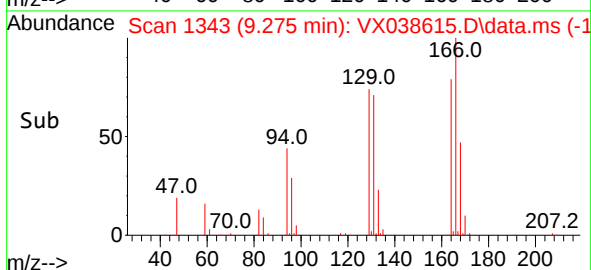
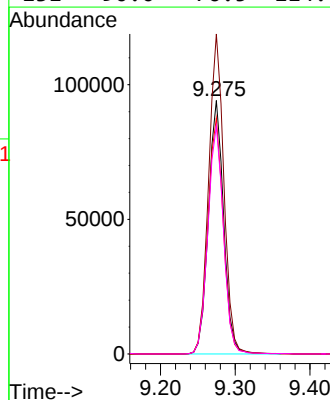
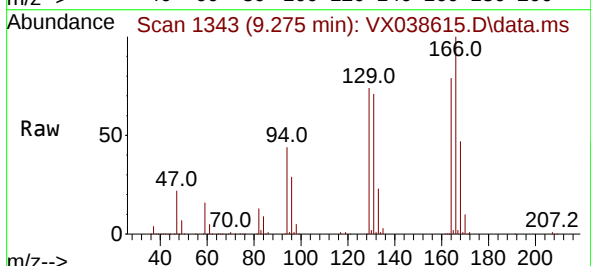
10/30/2023
Supervised By :Mahesh
Dadoda

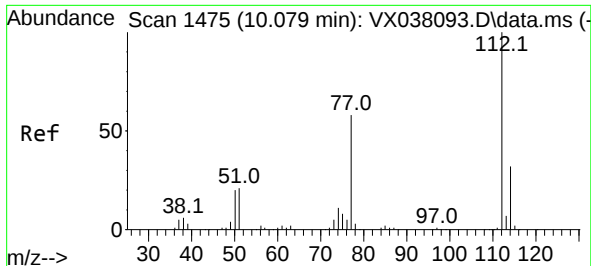
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#64
Tetrachloroethene
Concen: 55.386 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

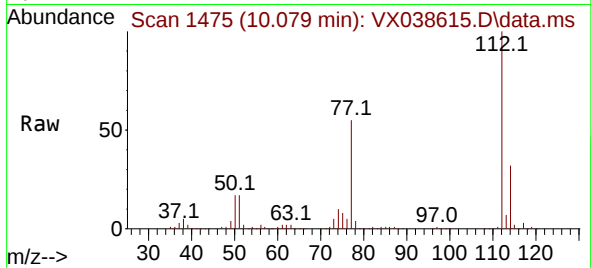
Tgt Ion:164 Resp: 133533
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 93.1 80.4 120.6
131 90.0 76.5 114.7





#65
Chlorobenzene
Concen: 51.065 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

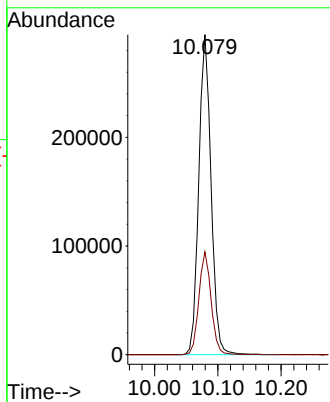
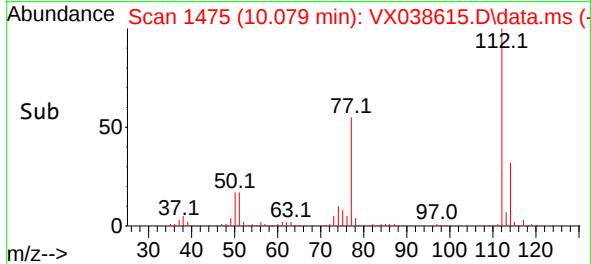
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 397950
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

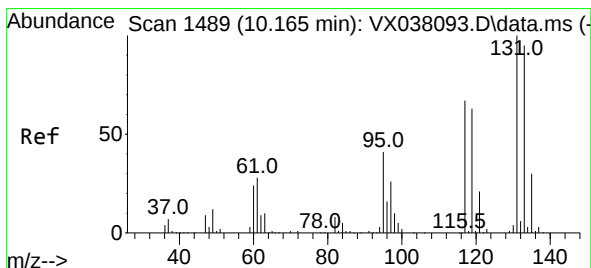
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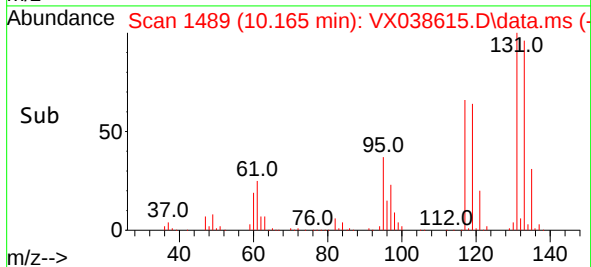
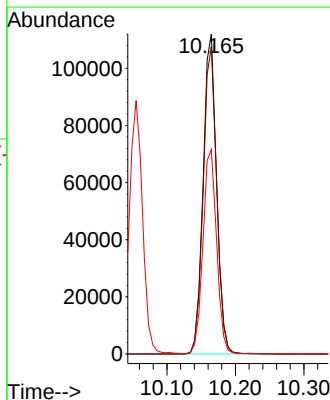
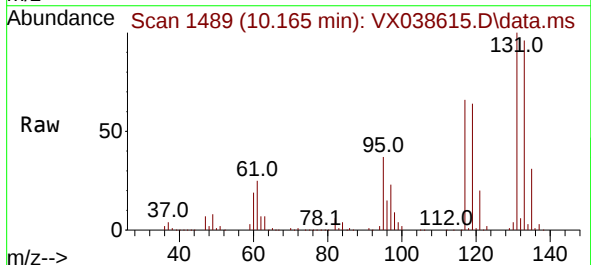
10/30/2023
Supervised By :Mahesh
Dadoda

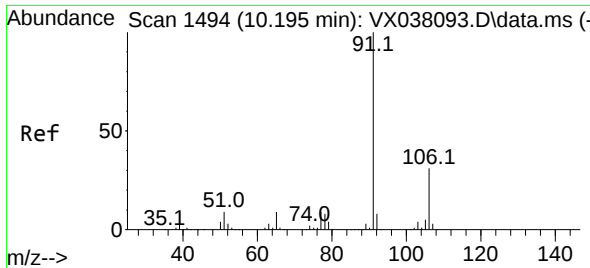
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#66
1,1,1,2-Tetrachloroethane
Concen: 58.162 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

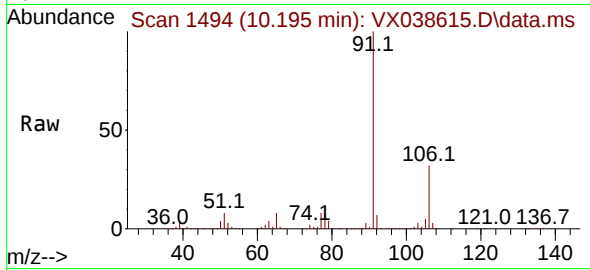
Tgt Ion:131 Resp: 153273
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 65.2 32.2 96.6





#67
Ethyl Benzene
Concen: 48.595 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

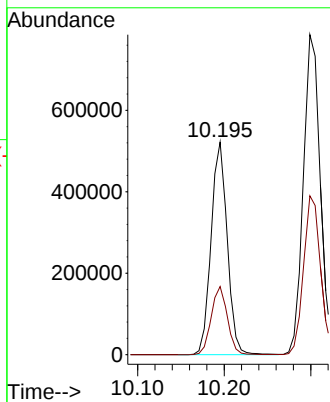
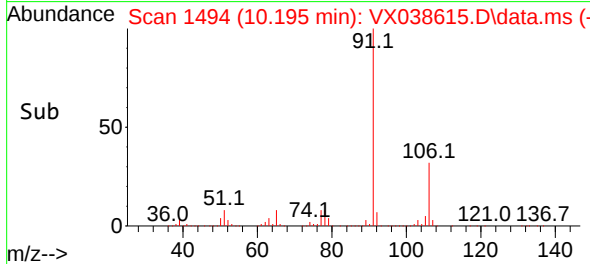
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 67599
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

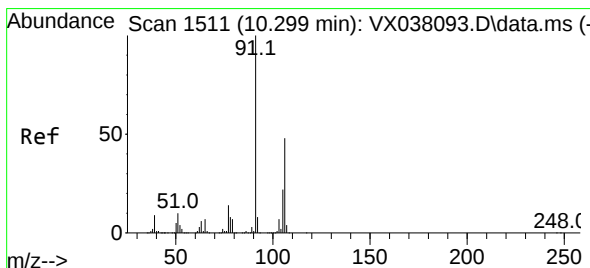
Manual Integrations
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Reviewed By :John
Carlone



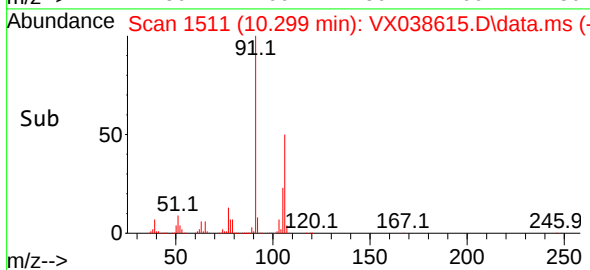
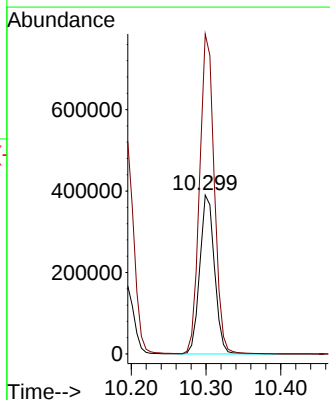
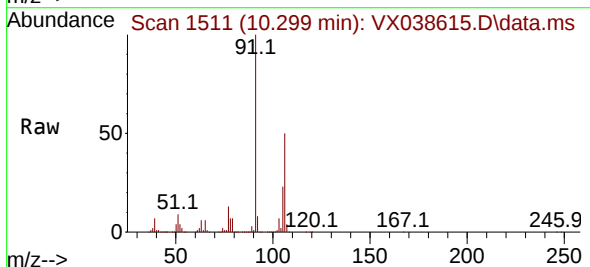
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Supervised By :Mahesh
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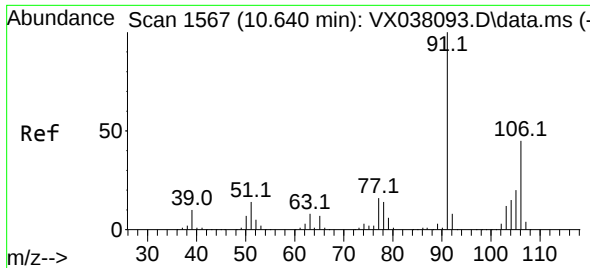
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#68
m/p-Xylenes
Concen: 99.056 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion:106 Resp: 532801
Ion Ratio Lower Upper
106 100
91 200.8 165.5 248.3





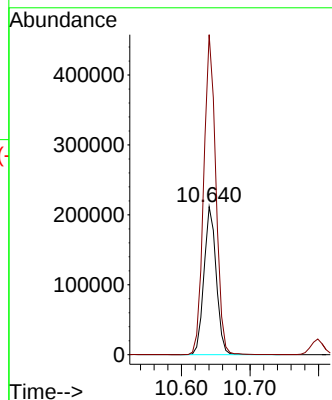
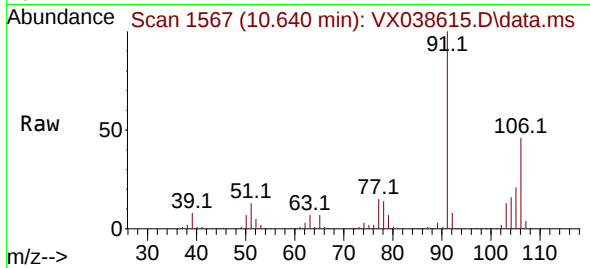
#69
o-Xylene
Concen: 50.298 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 26404
Ion Ratio Lower Upper
106 100
91 213.6 108.9 326.8

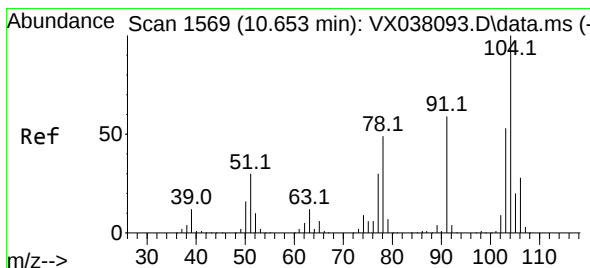
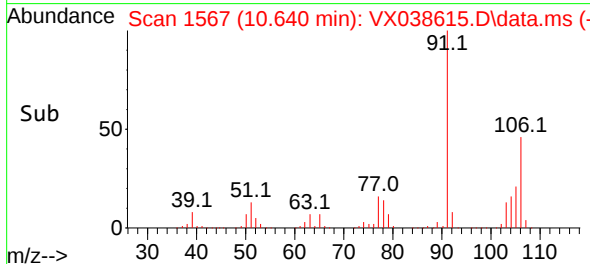
Manual Integrations
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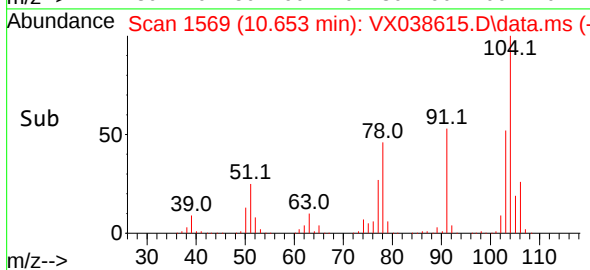
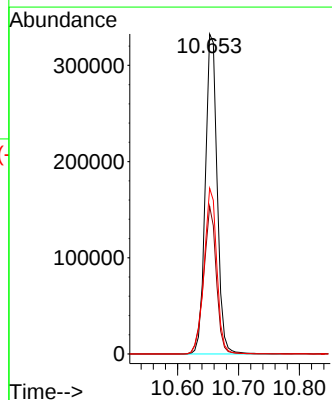
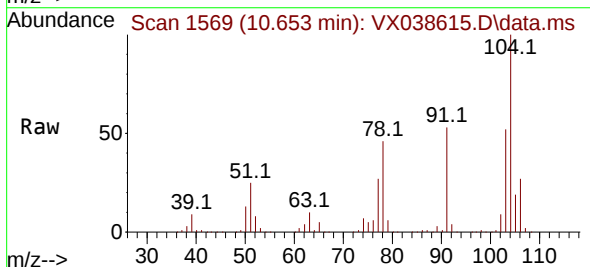
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Supervised By :Mahesh
Dadoda

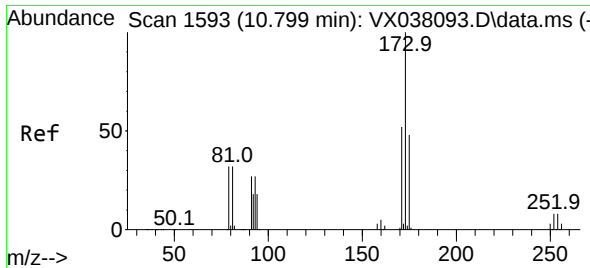
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#70
Styrene
Concen: 52.849 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

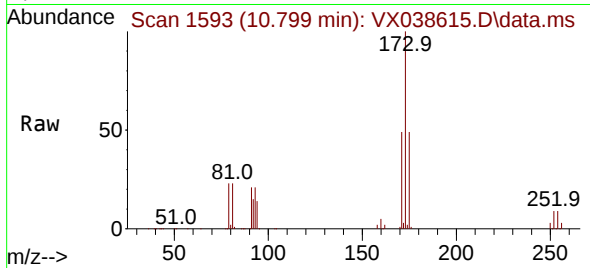
Tgt Ion:104 Resp: 451816
Ion Ratio Lower Upper
104 100
78 49.2 43.6 65.4
103 55.5 43.6 65.4





#71
Bromoform
Concen: 55.708 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

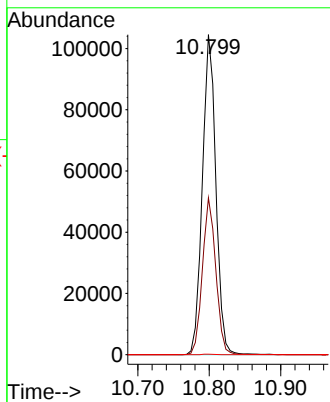
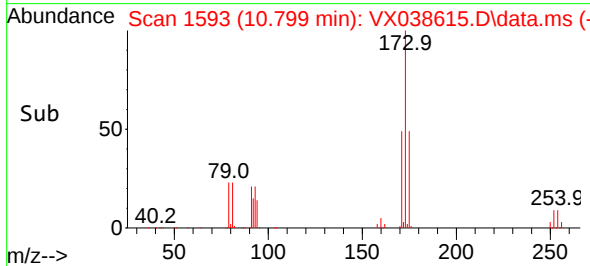
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 137030
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.1 0.0 0.0

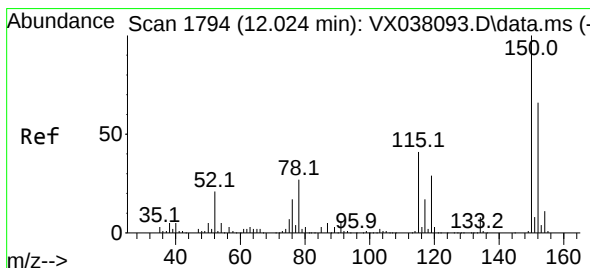
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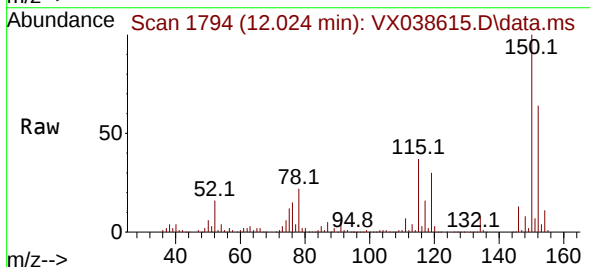


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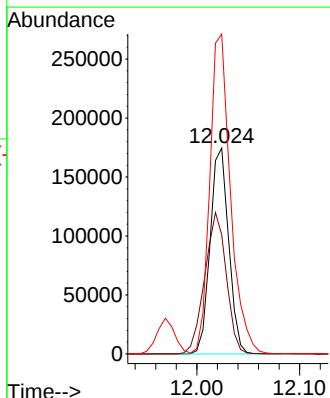
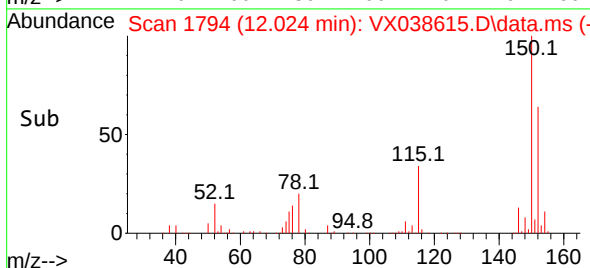
10/30/2023

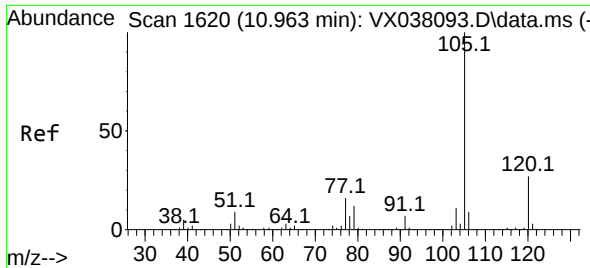


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04



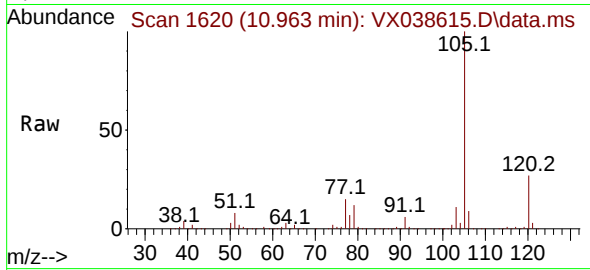
Tgt Ion:152 Resp: 217984
Ion Ratio Lower Upper
152 100
115 80.3 43.3 129.9
150 173.5 0.0 345.0





#73
Isopropylbenzene
Concen: 47.907 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

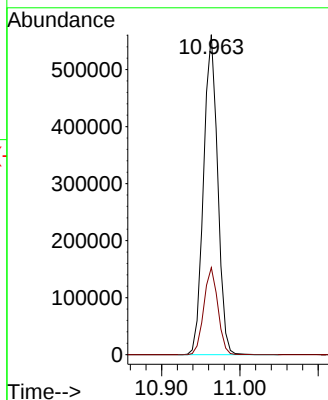
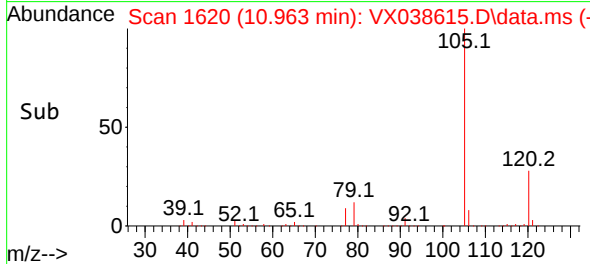
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 700340
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

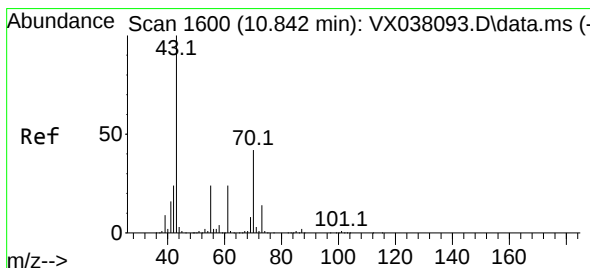
Manual Integrations
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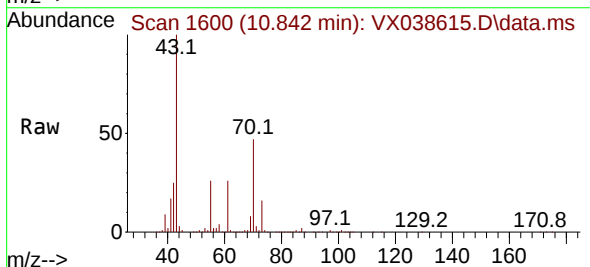


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Supervised By :Mahesh
Dadoda

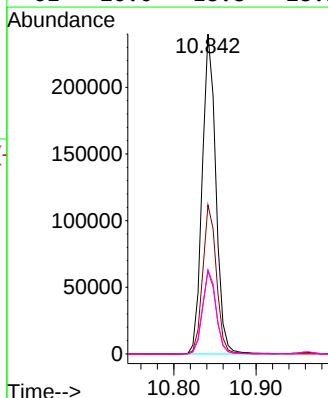
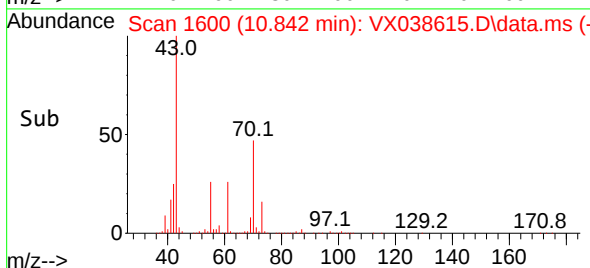
10/30/2023

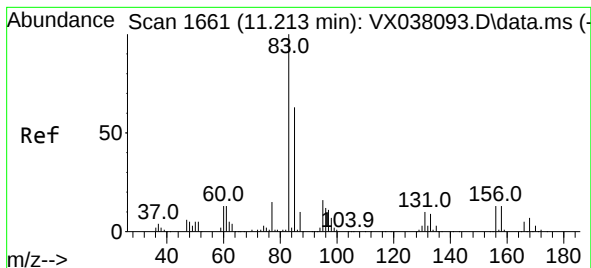


#74
N-ethyl acetate
Concen: 44.424 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04



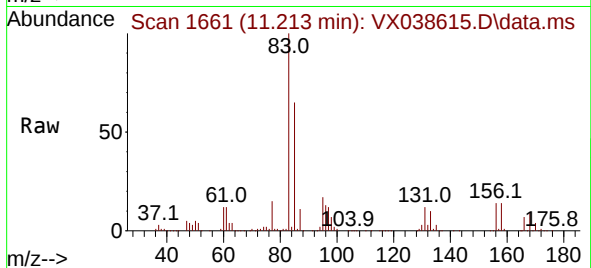
Tgt Ion: 43 Resp: 277326
Ion Ratio Lower Upper
43 100
70 46.7 32.9 49.3
55 26.0 19.3 28.9
61 26.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.113 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

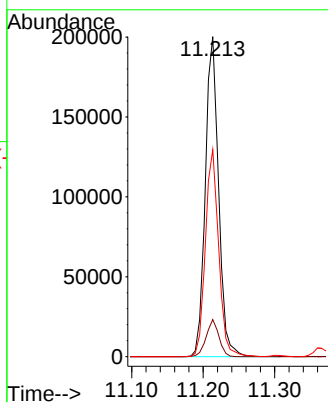
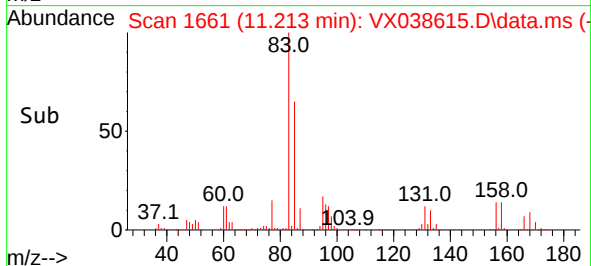
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 258080
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.8
85 64.9 32.0 96.2

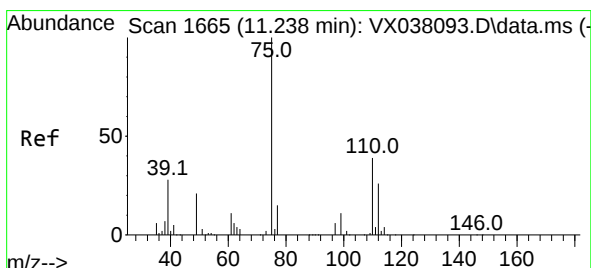
Manual Integrations
APPROVED

Reviewed By :John
Carlone



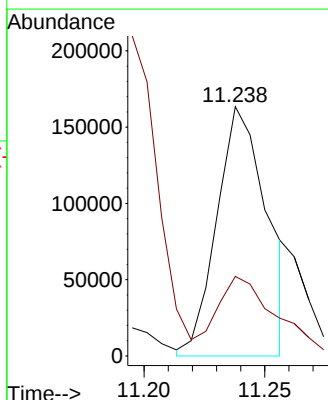
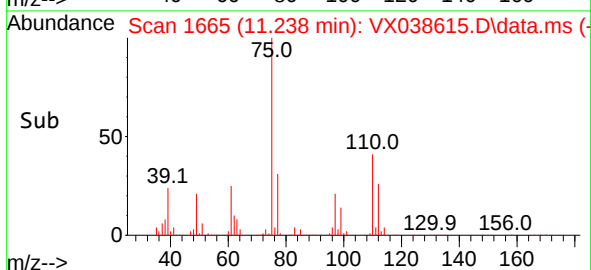
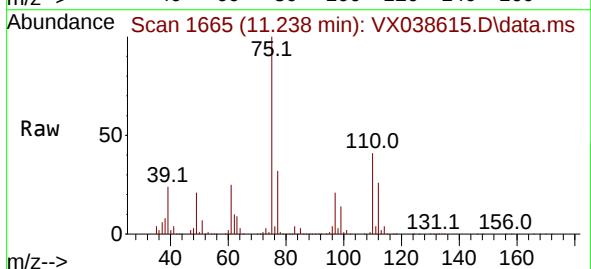
10/30/2023
Supervised By :Mahesh
Dadoda

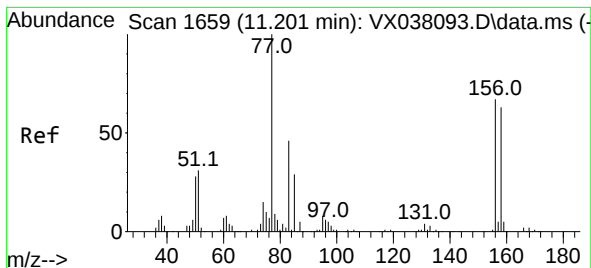
10/30/2023



#76
1,2,3-Trichloropropane
Concen: 47.399 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

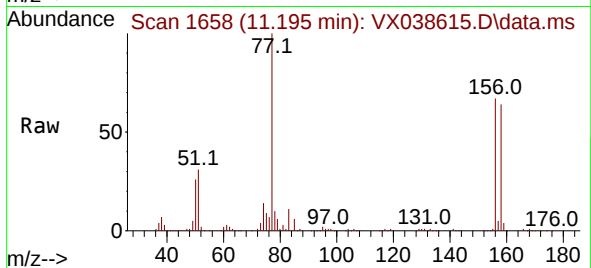
Tgt Ion: 75 Resp: 234890
Ion Ratio Lower Upper
75 100
77 38.1 19.1 57.5





#77
Bromobenzene
Concen: 52.703 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

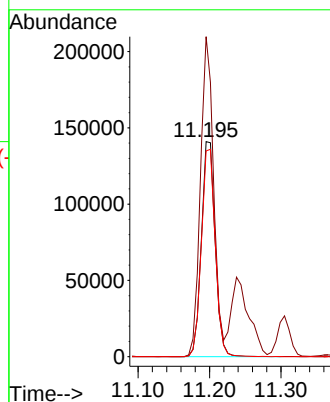
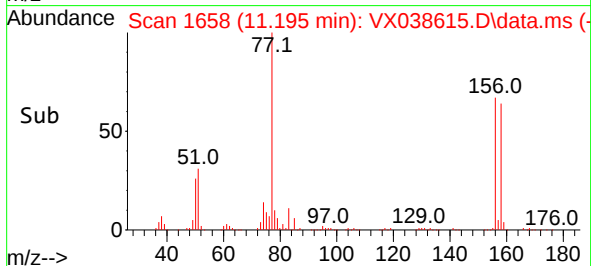
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 188095
Ion Ratio Lower Upper
156 100
77 142.2 88.4 265.3
158 97.5 48.0 144.0

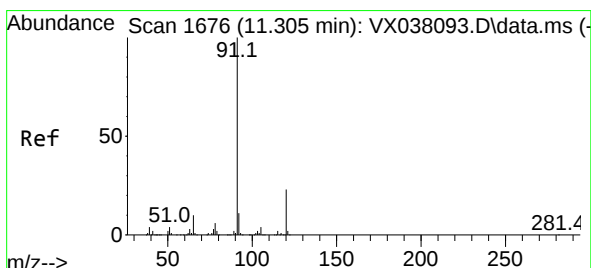
Manual Integrations
APPROVED

Reviewed By :John
Carlone



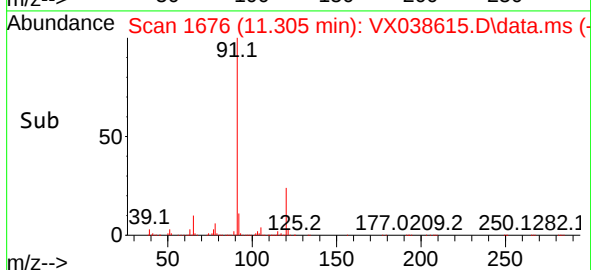
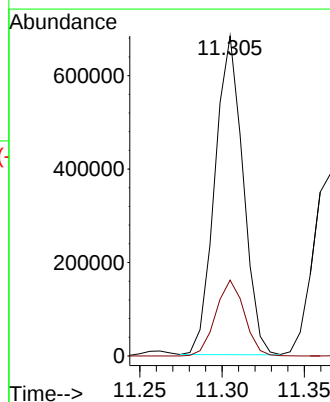
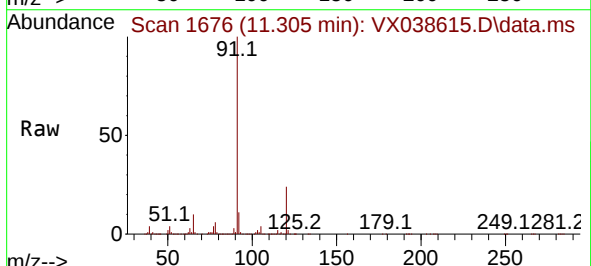
10/30/2023
Supervised By :Mahesh
Dadoda

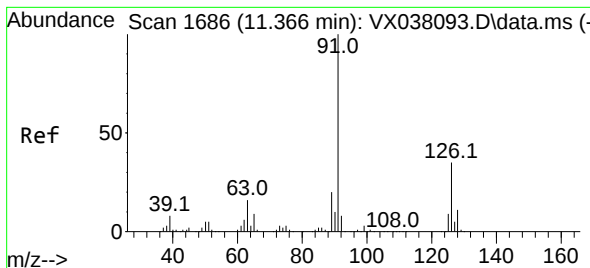
10/30/2023



#78
n-propylbenzene
Concen: 45.461 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

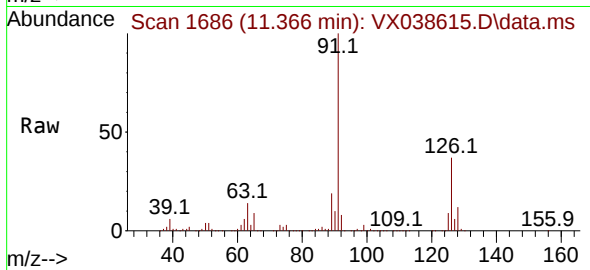
Tgt Ion: 91 Resp: 812617
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.4





#79
2-Chlorotoluene
Concen: 46.082 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

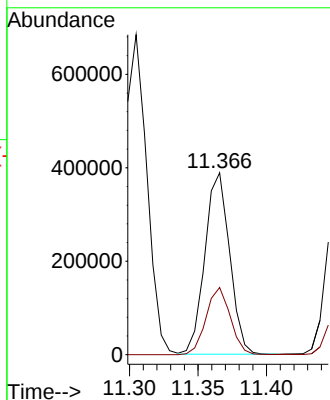
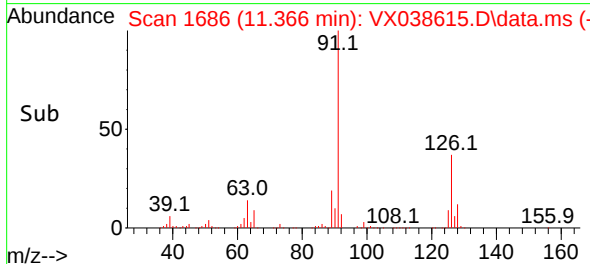
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 488500
Ion Ratio Lower Upper
91 100
126 36.3 16.3 48.8

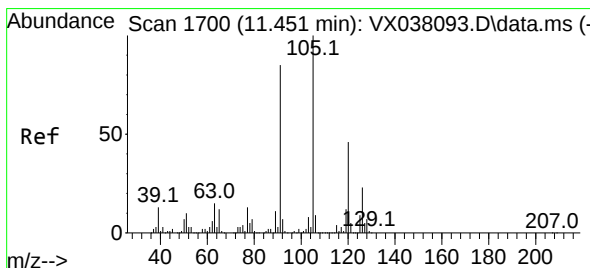
Manual Integrations
APPROVED

Reviewed By :John
Carlone

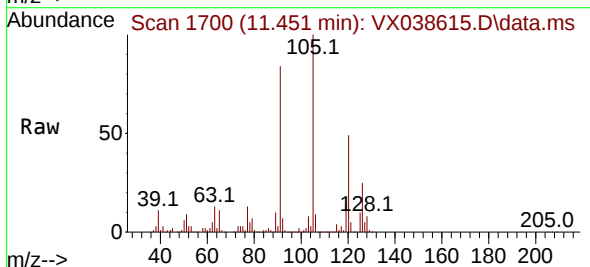


10/30/2023
Supervised By :Mahesh
Dadoda

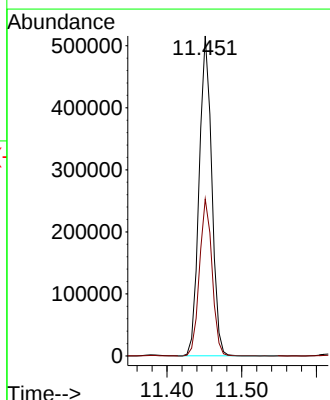
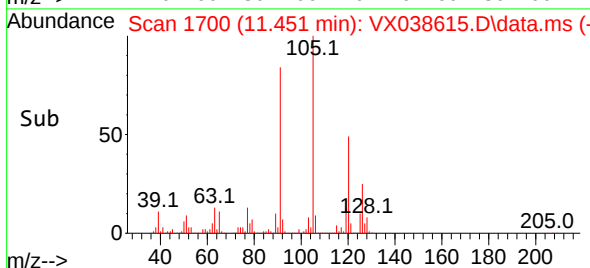
10/30/2023

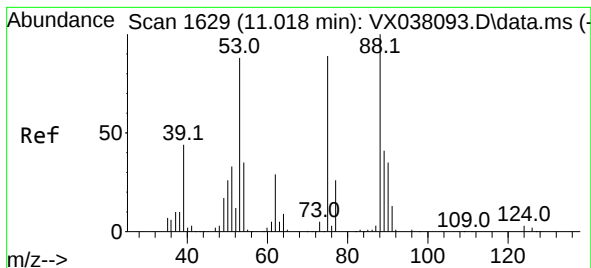


#80
1,3,5-Trimethylbenzene
Concen: 47.774 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04



Tgt Ion:105 Resp: 602530
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3





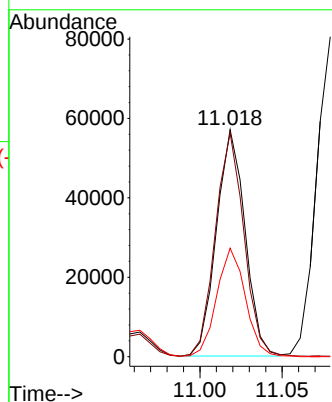
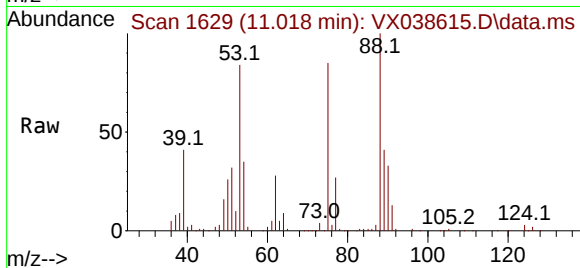
#81
trans-1,4-Dichloro-2-butene
Concen: 41.403 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6898
Ion Ratio Lower Upper
75 100
53 98.7 90.5 135.7
89 48.1 36.9 55.3

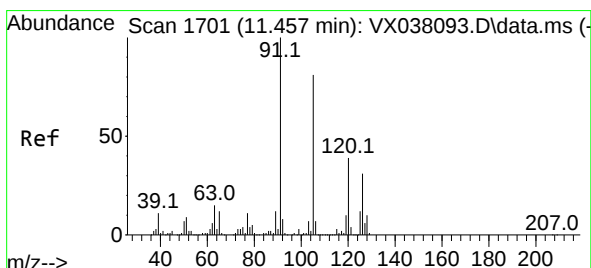
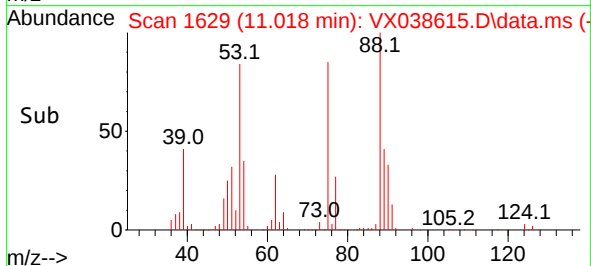
Manual Integrations
APPROVED

Reviewed By :John
Carlone



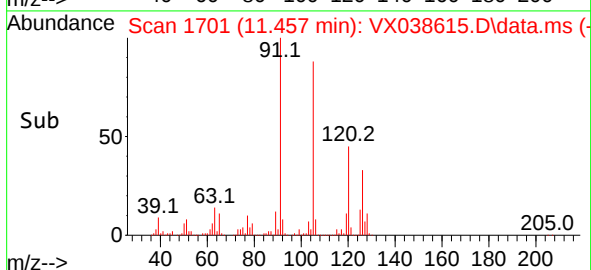
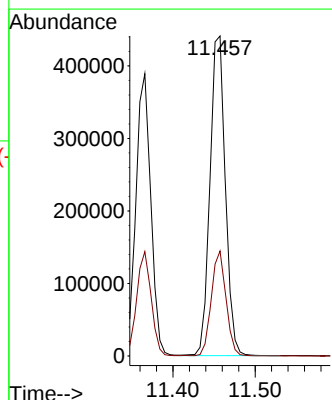
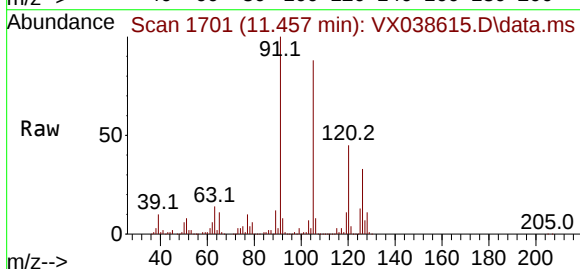
10/30/2023
Supervised By :Mahesh
Dadoda

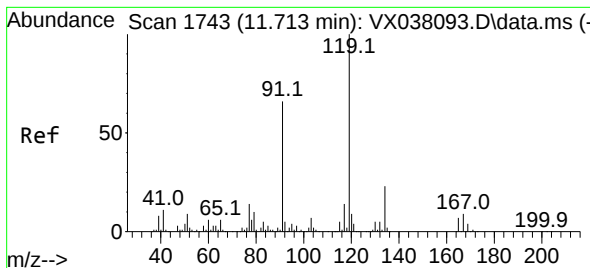
10/30/2023



#82
4-Chlorotoluene
Concen: 45.756 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

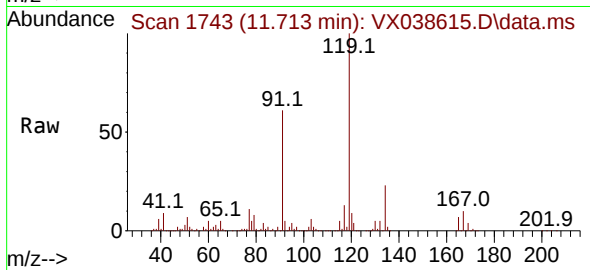
Tgt Ion: 91 Resp: 573965
Ion Ratio Lower Upper
91 100
126 31.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.814 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

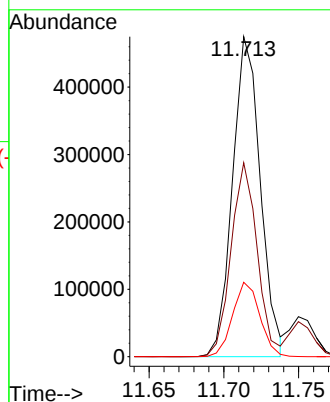
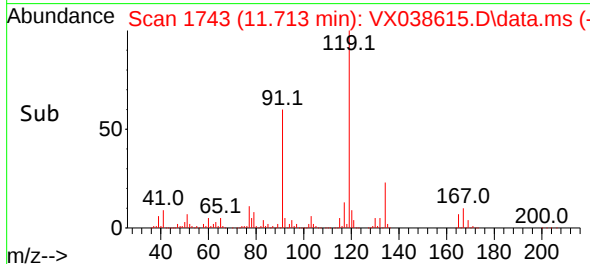
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 61389
Ion Ratio Lower Upper
119 100
91 57.0 31.2 93.6
134 22.8 11.7 35.0

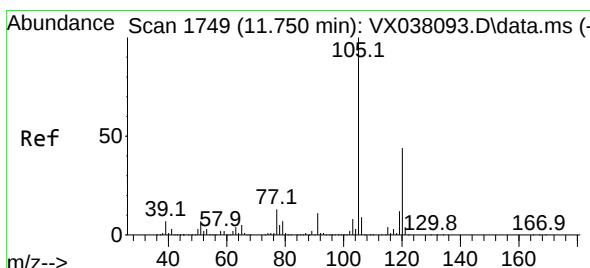
Manual Integrations
APPROVED

Reviewed By :John
Carlone

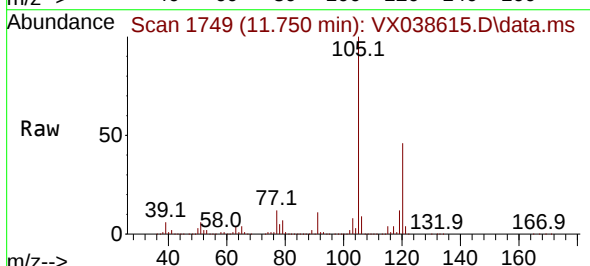


10/30/2023
Supervised By :Mahesh
Dadoda

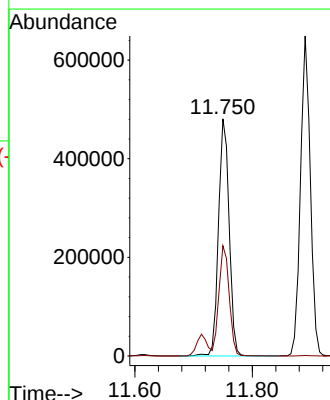
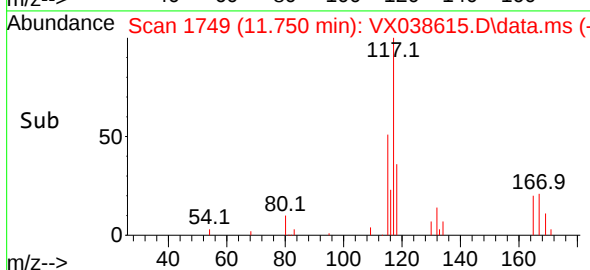
10/30/2023

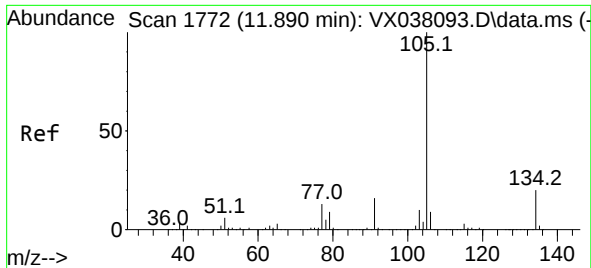


#84
1,2,4-Trimethylbenzene
Concen: 47.948 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04



Tgt Ion:105 Resp: 602938
Ion Ratio Lower Upper
105 100
120 45.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 47.396 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

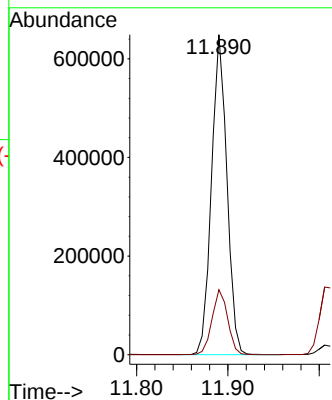
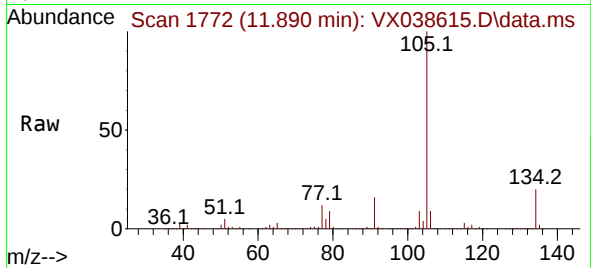
ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 756624
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.4

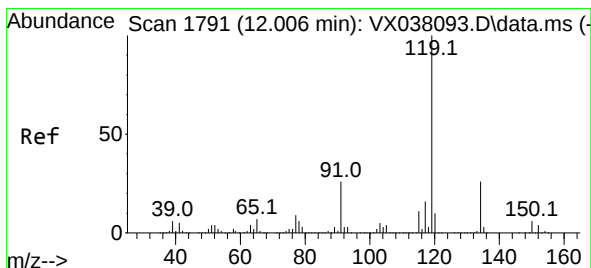
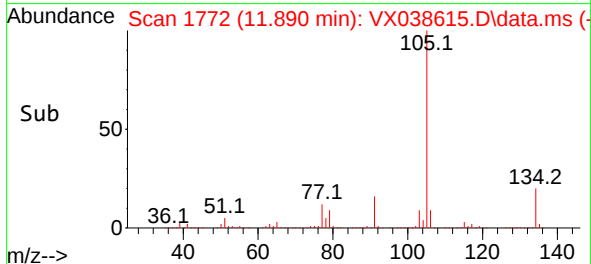
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone



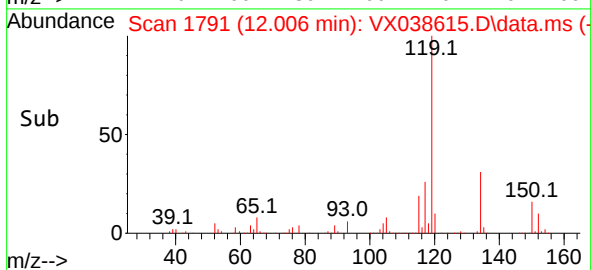
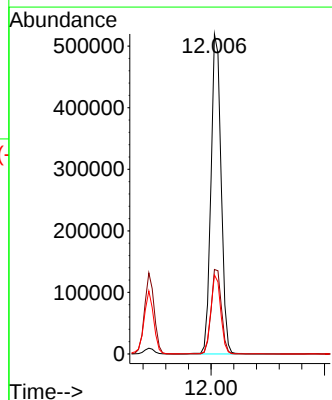
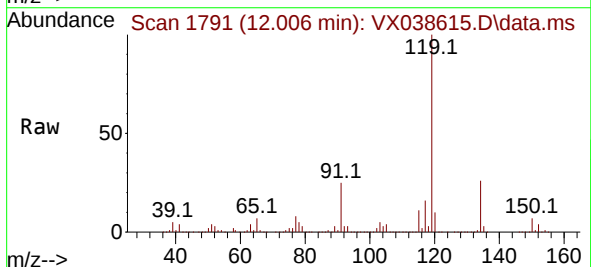
10/30/2023
 Supervised By :Mahesh
 Dadoda

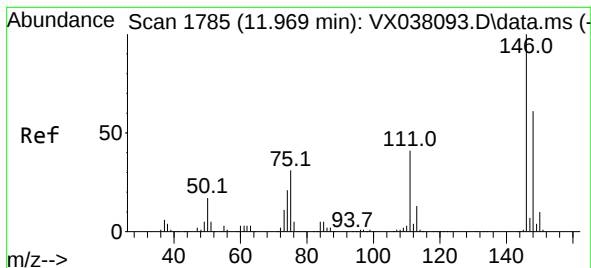
10/30/2023



#86
 p-Isopropyltoluene
 Concen: 48.844 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038615.D
 Acq: 27 Oct 2023 20:04

Tgt Ion:119 Resp: 643323
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 24.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.711 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

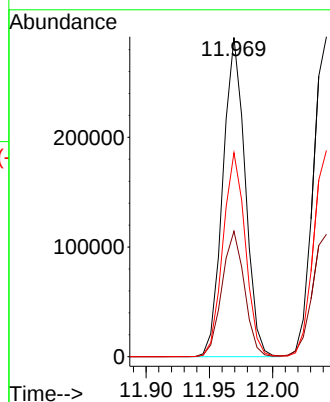
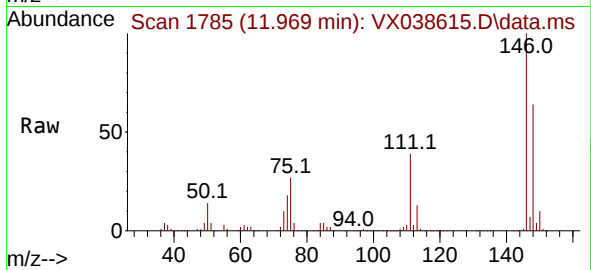
VSTDCCC050EC

Tgt Ion:146 Resp: 35635
 Ion Ratio Lower Upper
 146 100
 111 39.6 22.1 66.1
 148 64.1 31.8 95.3

Manual Integrations

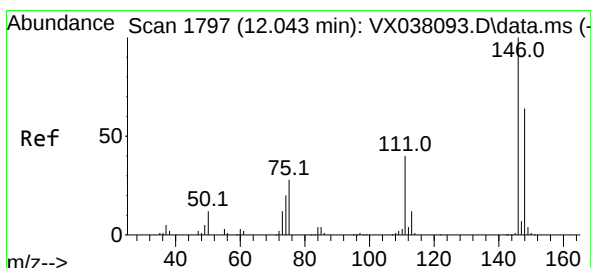
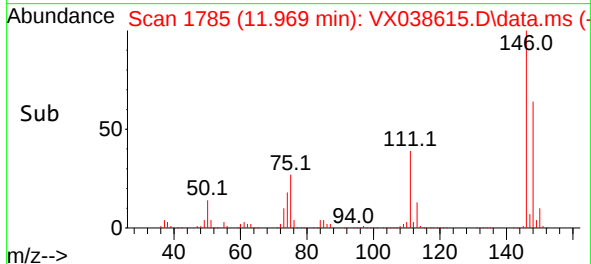
APPROVED

Reviewed By :John
 Carlone



10/30/2023
 Supervised By :Mahesh
 Dadoda

10/30/2023



#88

1,4-Dichlorobenzene

Concen: 49.711 ug/l

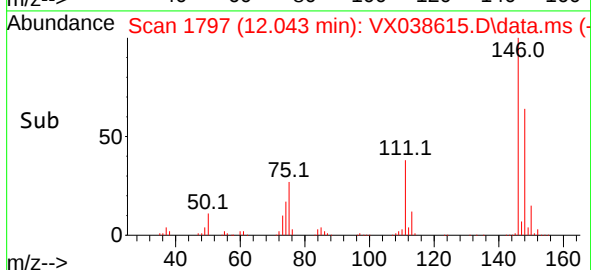
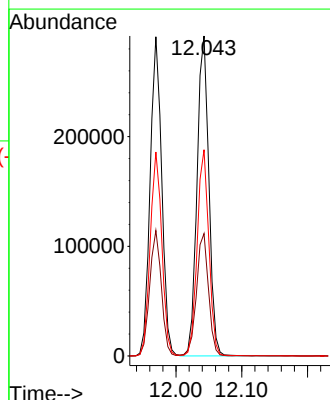
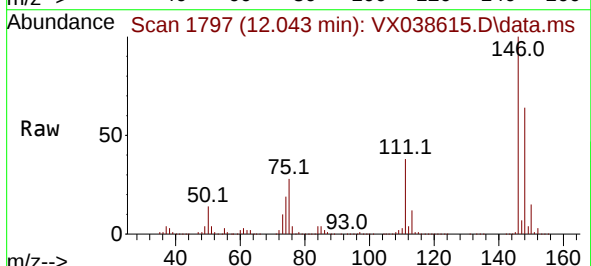
RT: 12.043 min Scan# 1797

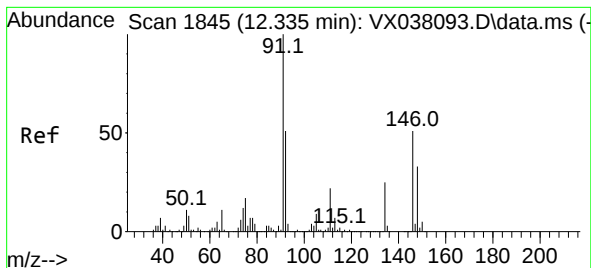
Delta R.T. -0.000 min

Lab File: VX038615.D

Acq: 27 Oct 2023 20:04

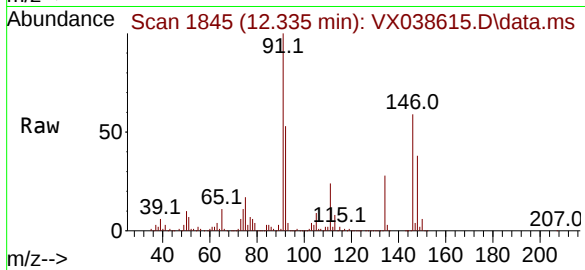
Tgt Ion:146 Resp: 363817
 Ion Ratio Lower Upper
 146 100
 111 38.7 21.3 63.7
 148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 43.277 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

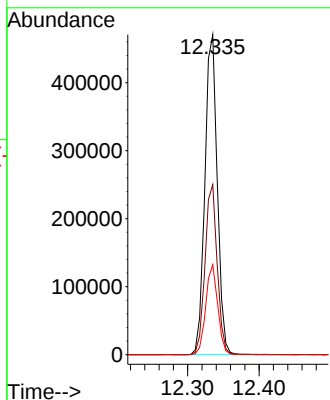
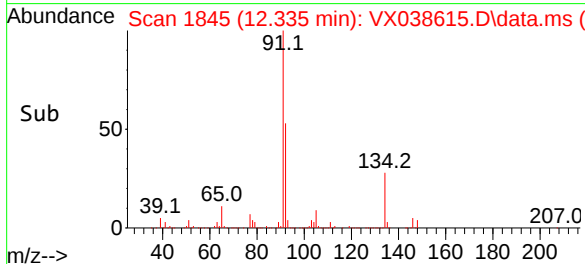
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 567660
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 27.2 12.6 37.8

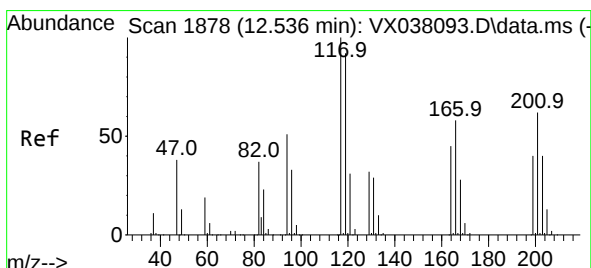
Manual Integrations
APPROVED

Reviewed By :John
Carlone



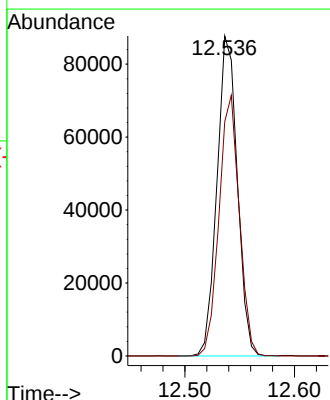
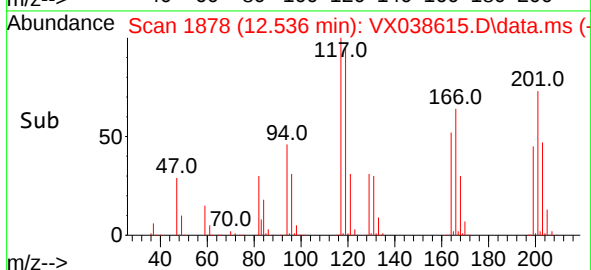
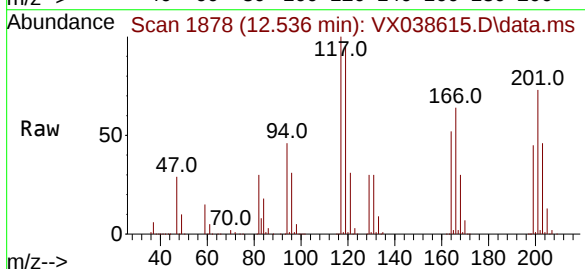
10/30/2023
Supervised By :Mahesh
Dadoda

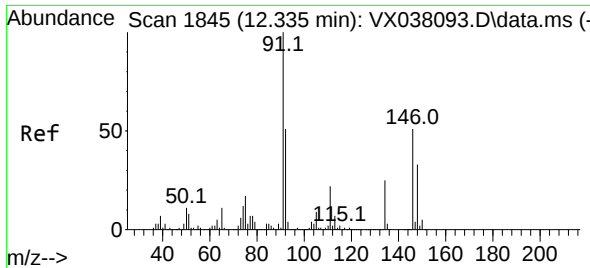
10/30/2023



#90
Hexachloroethane
Concen: 51.800 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion:117 Resp: 113120
Ion Ratio Lower Upper
117 100
201 81.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 50.787 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

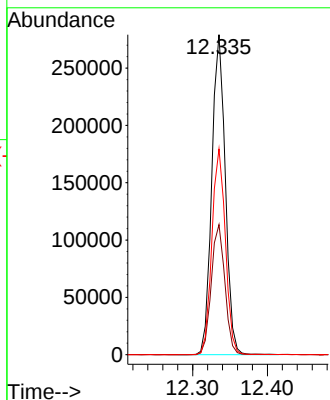
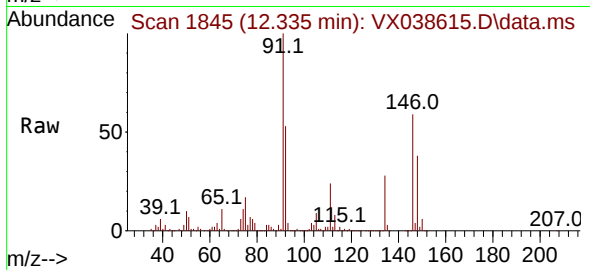
ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 349952
Ion Ratio Lower Upper
146 100
111 41.1 22.4 67.0
148 64.5 31.6 95.0

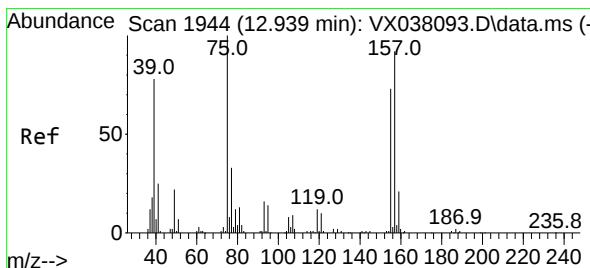
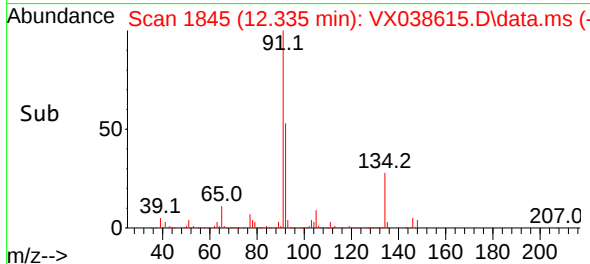
Manual Integrations
APPROVED

Reviewed By :John
Carlone



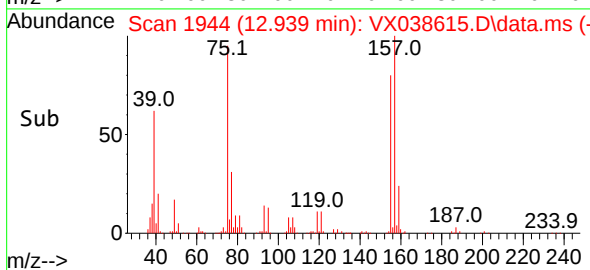
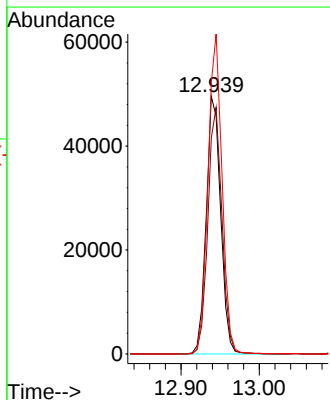
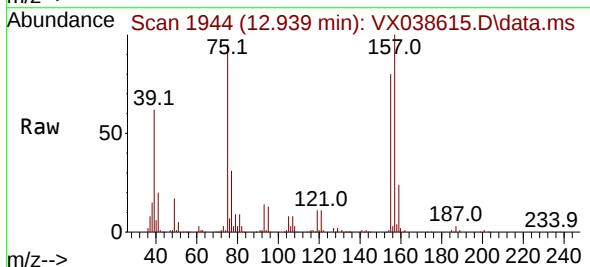
10/30/2023
Supervised By :Mahesh
Dadoda

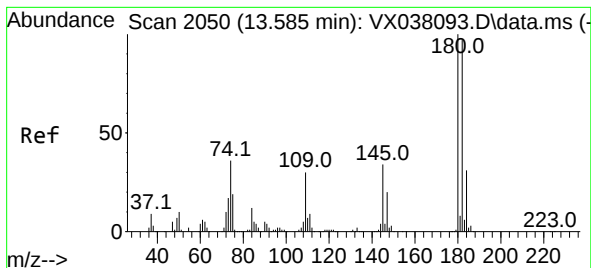
10/30/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.674 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Tgt Ion: 75 Resp: 63128
Ion Ratio Lower Upper
75 100
155 93.9 36.1 108.5
157 121.0 44.9 134.7





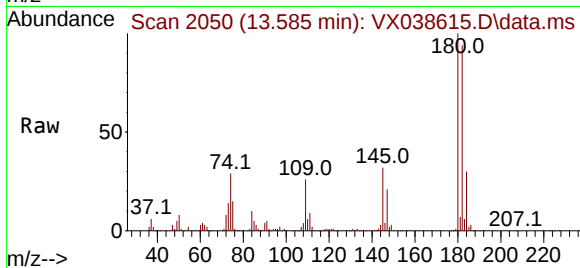
#93
1,2,4-Trichlorobenzene
Concen: 51.301 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

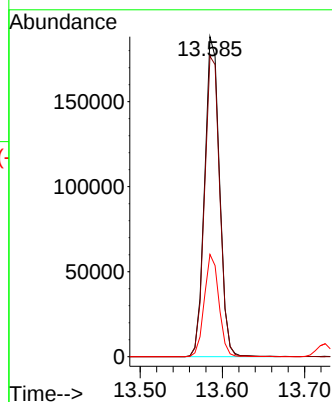
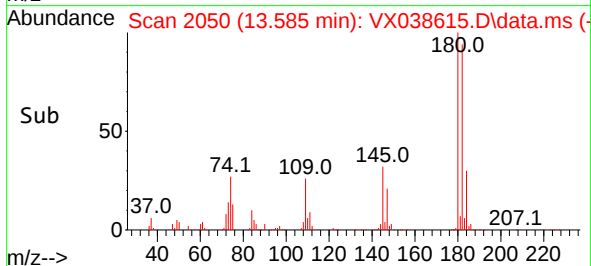


Tgt Ion:180 Resp: 23709
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.8
145 31.2 18.0 54.0

Manual Integrations

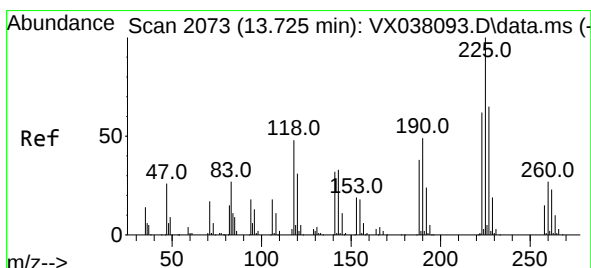
APPROVED

Reviewed By :John
Carlone



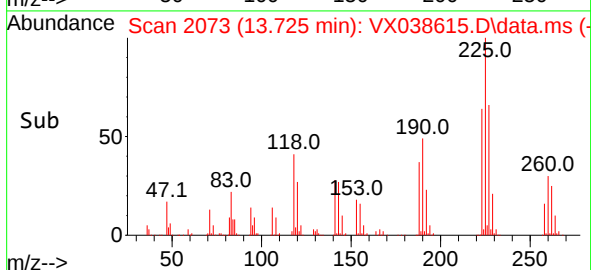
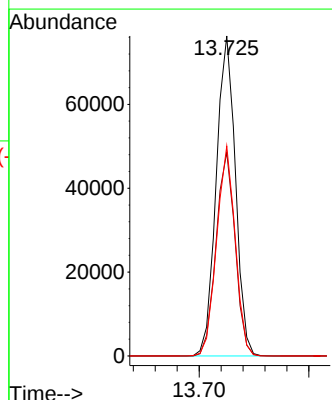
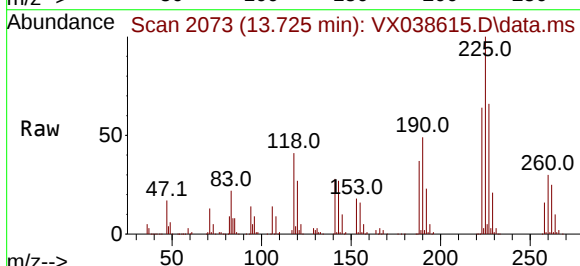
10/30/2023
Supervised By :Mahesh
Dadoda

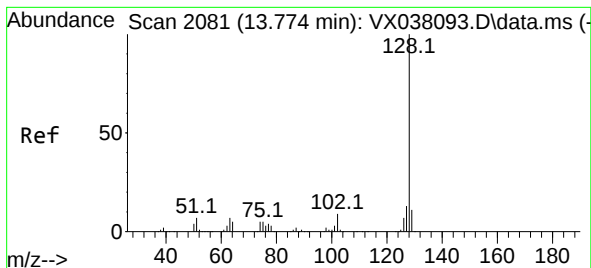
10/30/2023



#94
Hexachlorobutadiene
Concen: 49.888 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

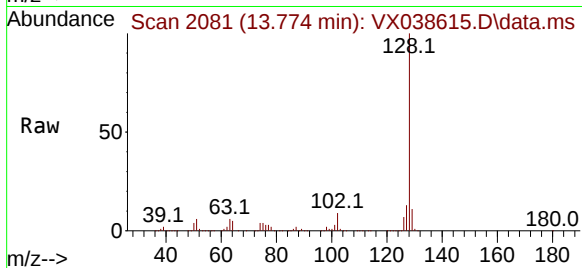
Tgt Ion:225 Resp: 92799
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 63.5 32.5 97.5





#95
Naphthalene
Concen: 48.468 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04

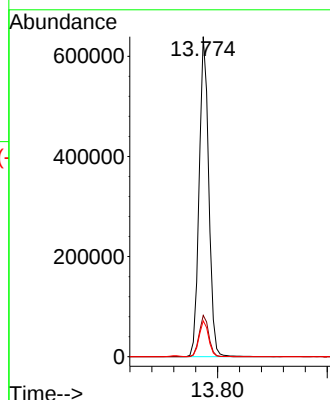
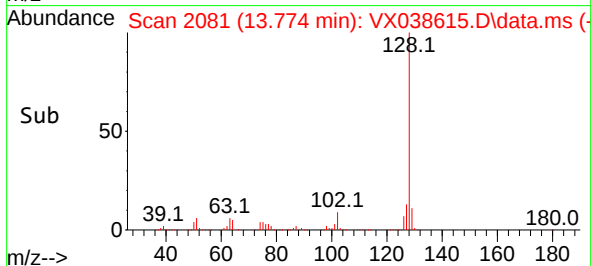
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 780084
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

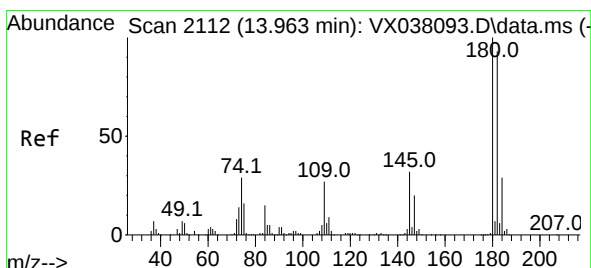
Manual Integrations
APPROVED

Reviewed By :John
Carlone

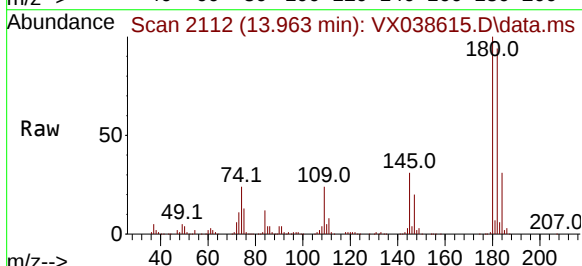


10/30/2023
Supervised By :Mahesh
Dadoda

10/30/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.126 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038615.D
Acq: 27 Oct 2023 20:04



Tgt Ion:180 Resp: 233265
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 32.6 17.8 53.5

