

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038593.D
 Acq On : 27 Oct 2023 11:34
 Operator : JC/MD
 Sample : VX1027WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/30/2023
 Supervised By : Mahesh Dadoda 10/30/2023

Quant Time: Oct 30 01:27:19 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	198686	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	315626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	140438	43.945	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.900%		
35) Dibromofluoromethane	5.385	113	125126	55.018	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	110.040%		
50) Toluene-d8	8.647	98	410867	47.277	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.560%		
62) 4-Bromofluorobenzene	11.079	95	170684	51.806	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.620%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32698	17.050	ug/l	96
3) Chloromethane	1.301	50	31044	15.882	ug/l	100
4) Vinyl Chloride	1.374	62	34055	15.714	ug/l	98
5) Bromomethane	1.605	94	41474	13.956	ug/l	100
6) Chloroethane	1.685	64	24203	14.918	ug/l	100
7) Trichlorofluoromethane	1.886	101	60574	14.150	ug/l	100
8) Diethyl Ether	2.130	74	25341	15.873	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	36316	19.433	ug/l	92
10) Methyl Iodide	2.453	142	48961	18.209	ug/l	93
11) Tert butyl alcohol	2.953	59	65562	85.646	ug/l	# 94
12) 1,1-Dichloroethene	2.319	96	32831	18.061	ug/l	83
13) Acrolein	2.233	56	56486	124.334	ug/l	100
14) Allyl chloride	2.660	41	52723	16.215	ug/l	# 96
15) Acrylonitrile	3.056	53	135504	93.174	ug/l	99
16) Acetone	2.374	43	123092	92.291	ug/l	91
17) Carbon Disulfide	2.508	76	73751	14.077	ug/l	98
18) Methyl Acetate	2.703	43	111774	19.542	ug/l	# 90
19) Methyl tert-butyl Ether	3.111	73	133892	18.494	ug/l	95
20) Methylene Chloride	2.788	84	44760	17.842	ug/l	85
21) trans-1,2-Dichloroethene	3.093	96	37831	16.808	ug/l	89
22) Diisopropyl ether	3.757	45	115284	16.917	ug/l	# 94
23) Vinyl Acetate	3.721	43	416088	83.261	ug/l	# 93
24) 1,1-Dichloroethane	3.611	63	69823	16.883	ug/l	96
25) 2-Butanone	4.550	43	185558	86.228	ug/l	# 89
26) 2,2-Dichloropropane	4.477	77	51251	15.873	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	47931	17.881	ug/l	87
28) Bromochloromethane	4.898	49	31941	17.109	ug/l	# 69
29) Tetrahydrofuran	5.001	42	117335	83.748	ug/l	# 85
30) Chloroform	5.093	83	79814	17.649	ug/l	95
31) Cyclohexane	5.465	56	49301	14.239	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	64793	16.727	ug/l	97
36) 1,1-Dichloropropene	5.690	75	50354	16.056	ug/l	94
37) Ethyl Acetate	4.709	43	66532	17.863	ug/l	96
38) Carbon Tetrachloride	5.672	117	56078	18.176	ug/l	97
39) Methylcyclohexane	7.379	83	59033	16.070	ug/l	89
40) Benzene	6.038	78	161085	18.364	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	33922	18.308	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	64770	18.481	ug/l	97
43) Isopropyl Acetate	6.336	43	96666	17.385	ug/l #	93
44) Trichloroethene	7.123	130	46678	20.345	ug/l	96
45) 1,2-Dichloropropane	7.428	63	42748	18.829	ug/l	100
46) Dibromomethane	7.580	93	35479	20.149	ug/l	91
47) Bromodichloromethane	7.818	83	62246	19.872	ug/l	99
48) Methyl methacrylate	7.690	41	47443	17.873	ug/l #	82
49) 1,4-Dioxane	7.659	88	23331	356.687	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	354364	92.396	ug/l	94
52) Toluene	8.720	92	106302	18.604	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	61692	18.348	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	67285	19.047	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	50561	20.687	ug/l	94
56) Ethyl methacrylate	9.116	69	69605	18.575	ug/l	91
57) 1,3-Dichloropropane	9.305	76	77830	19.689	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	158227	86.022	ug/l	94
59) 2-Hexanone	9.427	43	282585	91.651	ug/l	93
60) Dibromochloromethane	9.519	129	51914	21.703	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54541	20.636	ug/l	98
64) Tetrachloroethene	9.275	164	40112	19.763	ug/l	97
65) Chlorobenzene	10.080	112	126601	19.297	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	47488	21.406	ug/l	99
67) Ethyl Benzene	10.195	91	208501	17.805	ug/l	99
68) m/p-Xylenes	10.299	106	164585	36.348	ug/l	96
69) o-Xylene	10.640	106	80693	18.259	ug/l	96
70) Styrene	10.653	104	138335	19.221	ug/l	96
71) Bromoform	10.799	173	39981	21.177	ug/l #	96
73) Isopropylbenzene	10.964	105	210439	17.151	ug/l	97
74) N-amyl acetate	10.842	43	83439	15.925	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	86178	19.141	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	75648m	18.188	ug/l	
77) Bromobenzene	11.195	156	59208	19.766	ug/l	84
78) n-propylbenzene	11.305	91	247952	16.527	ug/l	97
79) 2-Chlorotoluene	11.366	91	150574	16.924	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	185068	17.483	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19977	16.927	ug/l	94
82) 4-Chlorotoluene	11.451	91	179023	17.004	ug/l	93
83) tert-Butylbenzene	11.713	119	182515	17.646	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	186887	17.707	ug/l	98
85) sec-Butylbenzene	11.890	105	229582	17.135	ug/l	99
86) p-Isopropyltoluene	12.006	119	193921	17.542	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	113398	18.848	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	116306	18.935	ug/l	98
89) n-Butylbenzene	12.335	91	169823	15.426	ug/l	97
90) Hexachloroethane	12.536	117	31381	17.122	ug/l	83
91) 1,2-Dichlorobenzene	12.335	146	112205	19.402	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19740	18.134	ug/l	71
93) 1,2,4-Trichlorobenzene	13.585	180	78291	20.184	ug/l	97
94) Hexachlorobutadiene	13.725	225	29192	18.698	ug/l	99
95) Naphthalene	13.774	128	254723	18.857	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	77685	20.684	ug/l	96

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MSVOA_X
ClientSampleId :
VX1027WBSD01

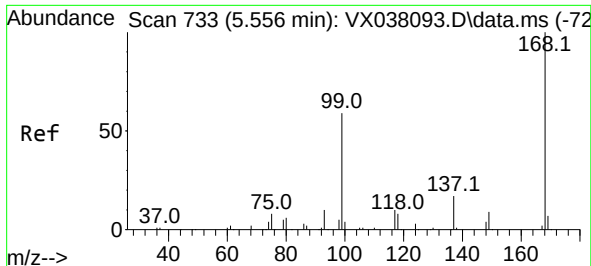
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/30/2023

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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

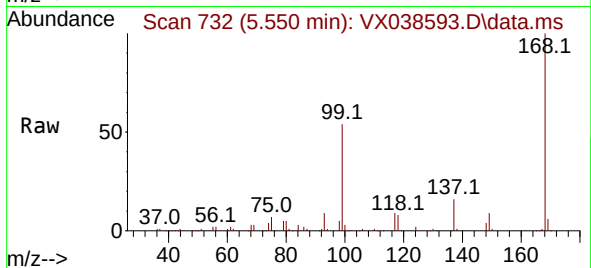
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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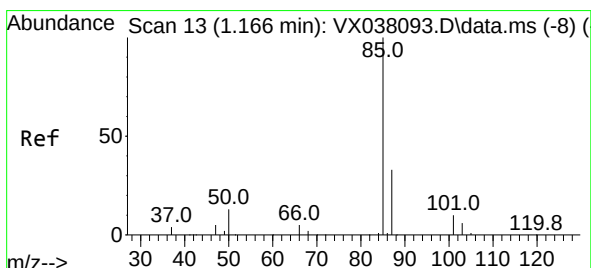
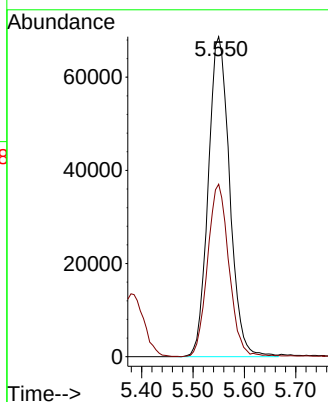
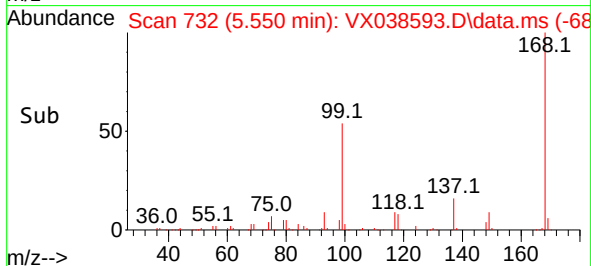
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion:168 Resp: 198680
Ion Ratio Lower Upper
168 100
99 53.8 56.6 85.0

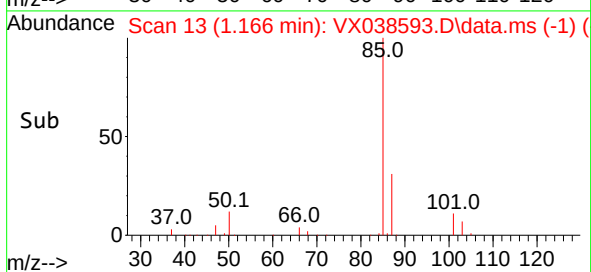
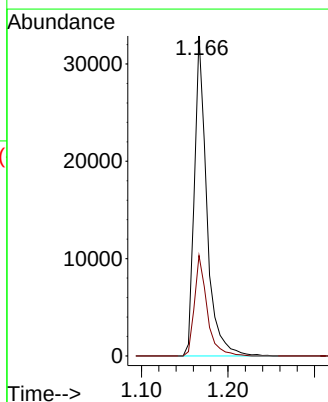
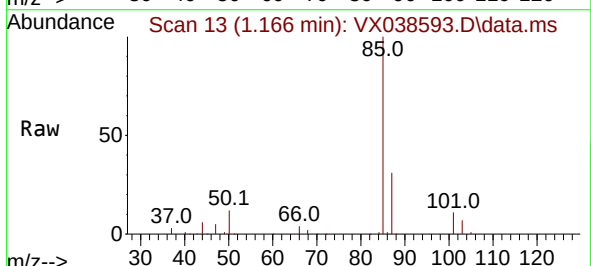
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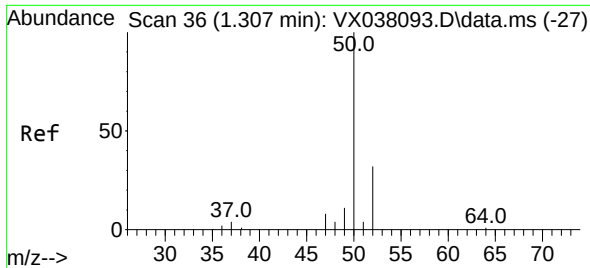
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#2
Dichlorodifluoromethane
Concen: 17.050 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 85 Resp: 32698
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





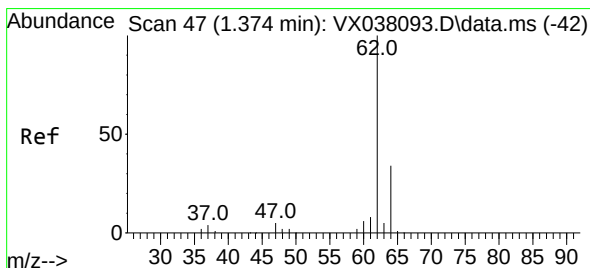
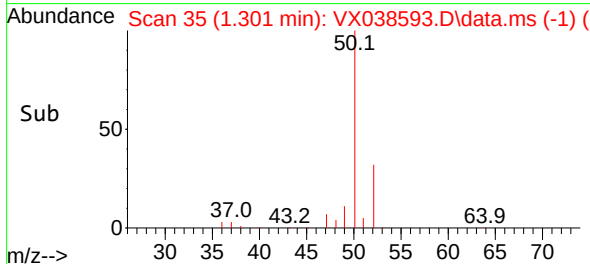
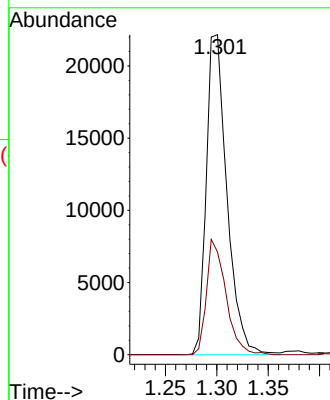
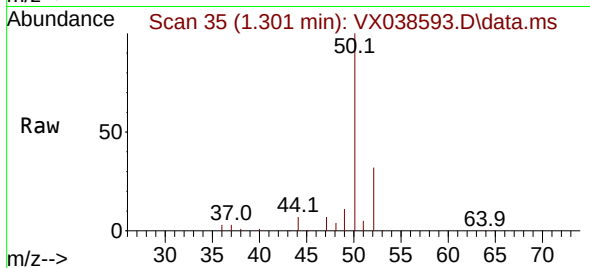
#3
Chloromethane
Concen: 15.882 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

Tgt Ion: 50 Resp: 31044
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

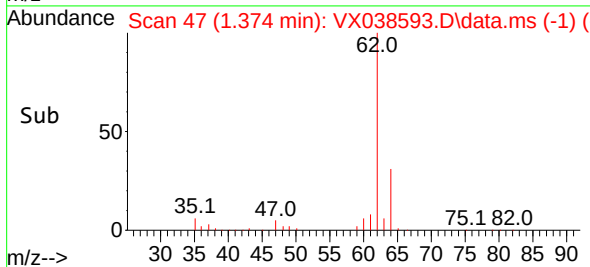
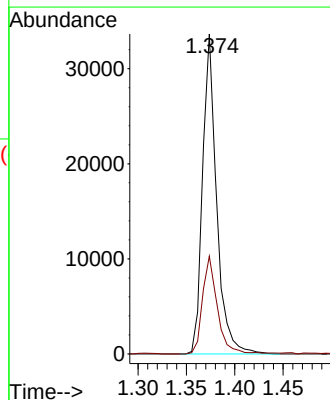
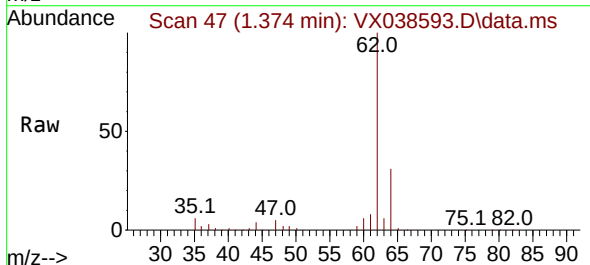
Manual Integrations
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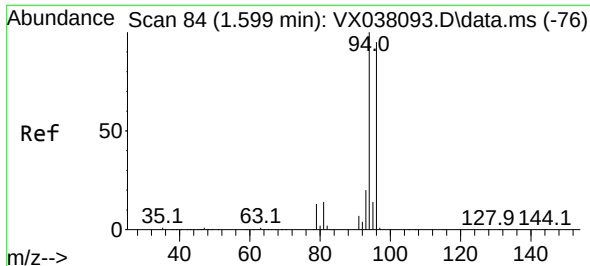
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#4
Vinyl Chloride
Concen: 15.714 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

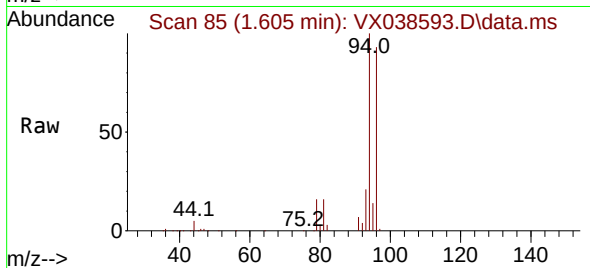
Tgt Ion: 62 Resp: 34055
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.0





#5
Bromomethane
Concen: 13.956 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

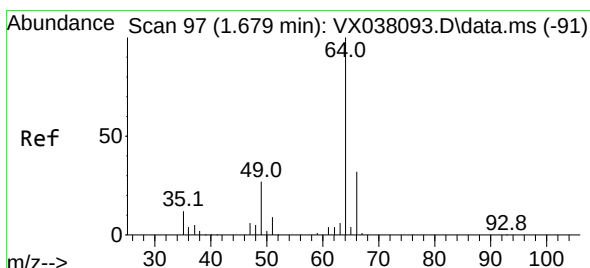
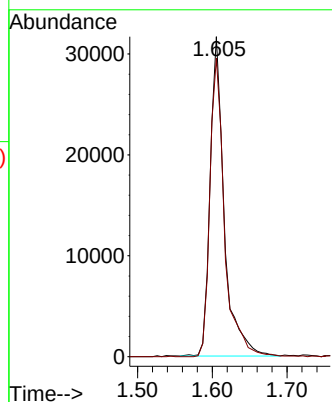
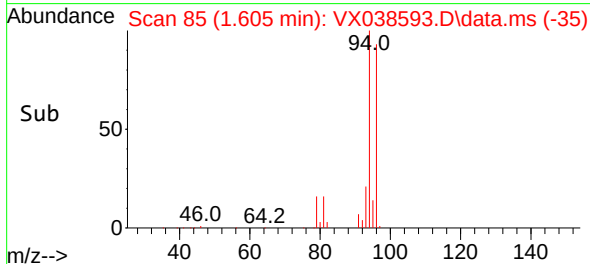
Instrument :
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Tgt Ion: 94 Resp: 41474
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8

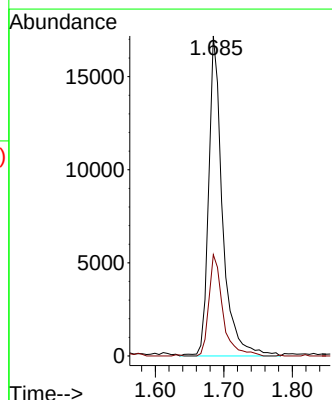
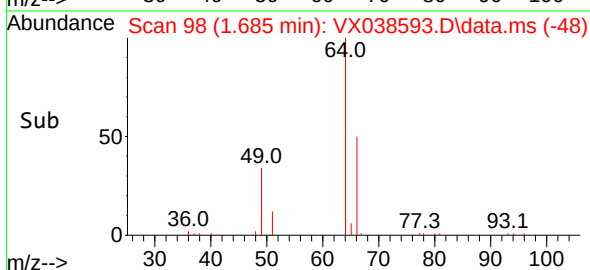
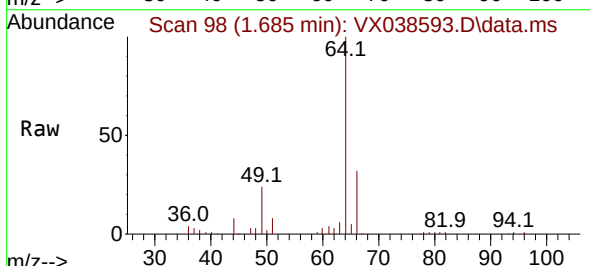
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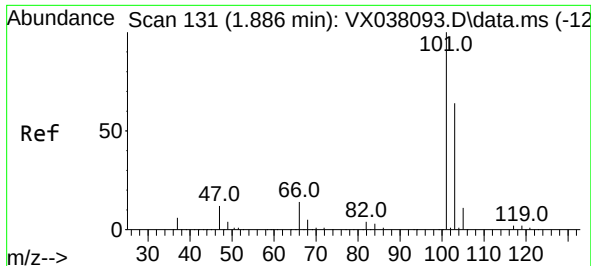
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#6
Chloroethane
Concen: 14.918 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

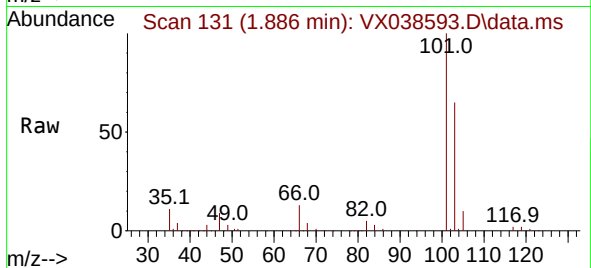
Tgt Ion: 64 Resp: 24203
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 14.150 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

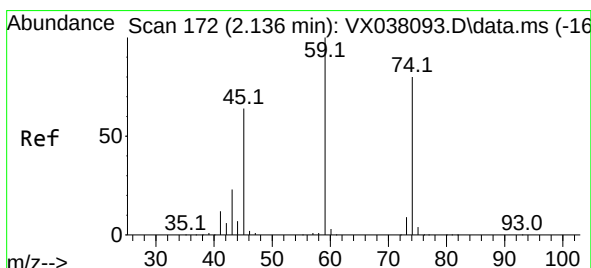
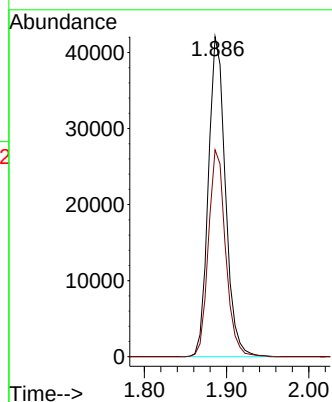
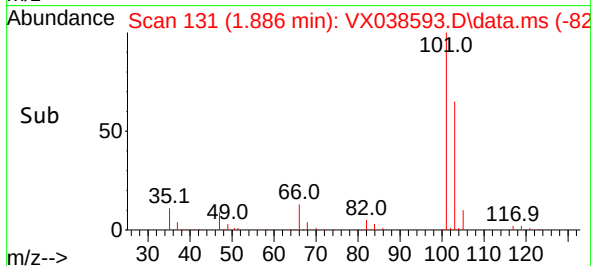
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



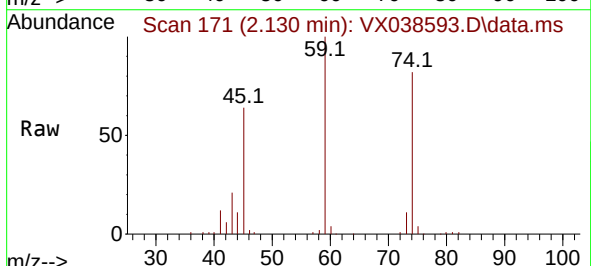
Tgt Ion:101 Resp: 60574
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

Manual Integrations
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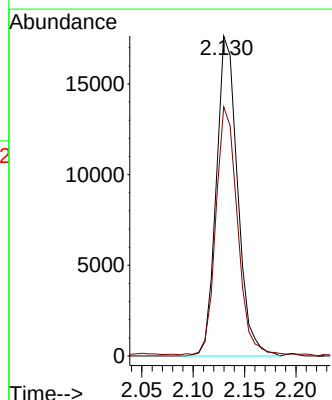
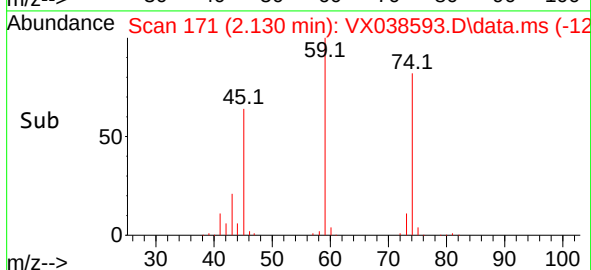
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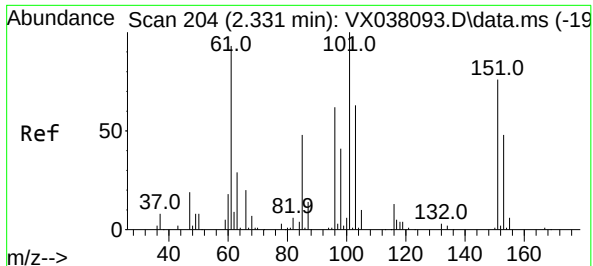


#8
Diethyl Ether
Concen: 15.873 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Acq: 27 Oct 2023 11:34



Tgt Ion: 74 Resp: 25341
Ion Ratio Lower Upper
74 100
45 80.8 53.3 159.8





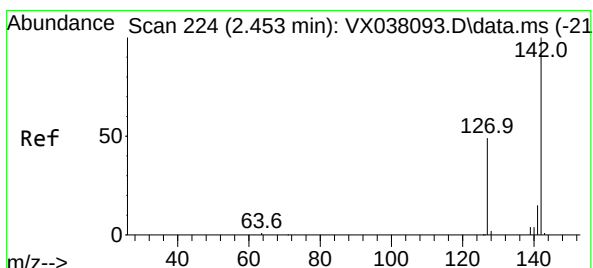
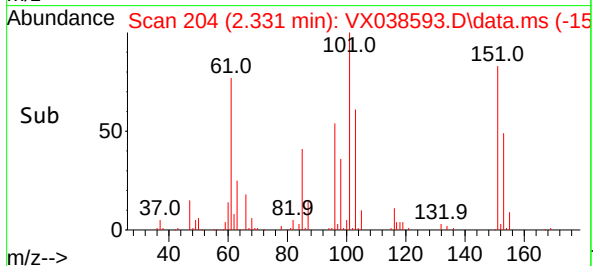
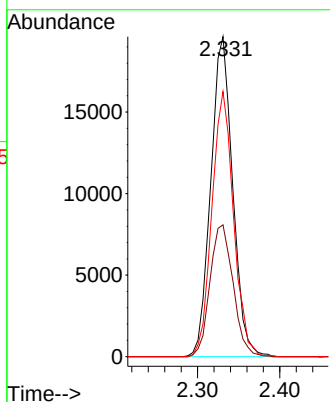
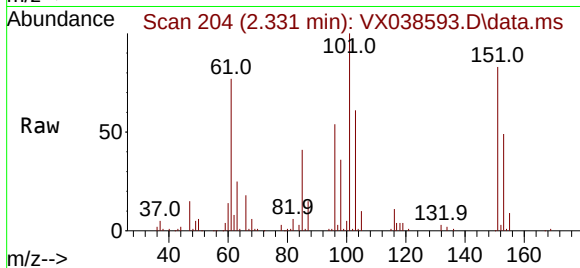
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.433 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

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MSVOA_X
ClientSampleId :
VX1027WBSD01

Tgt Ion:101 Resp: 36310
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 82.0 58.6 87.8

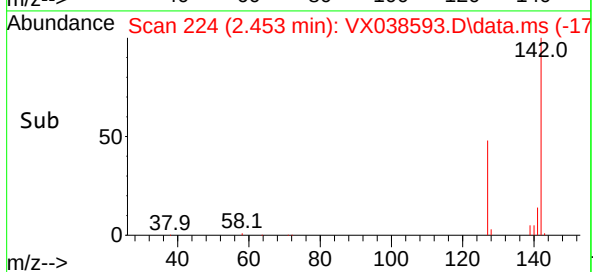
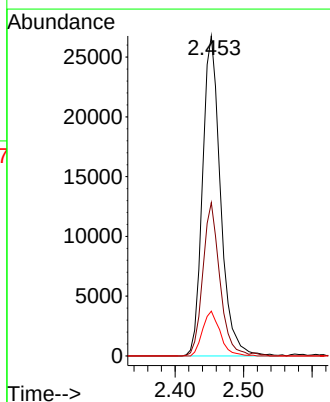
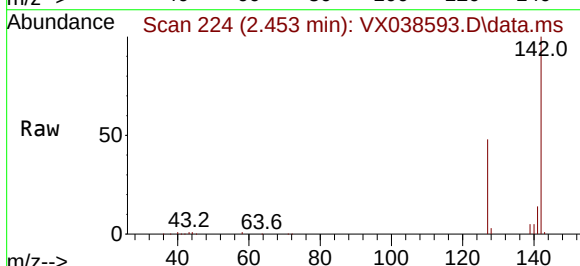
Manual Integrations
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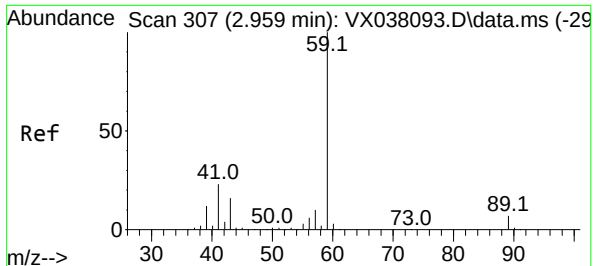
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#10
Methyl Iodide
Concen: 18.209 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion:142 Resp: 48961
Ion Ratio Lower Upper
142 100
127 45.6 41.6 62.4
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 85.646 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

Tgt Ion: 59 Resp: 65562

Ion Ratio Lower Upper

59 100

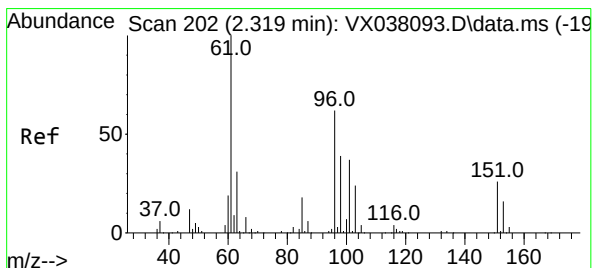
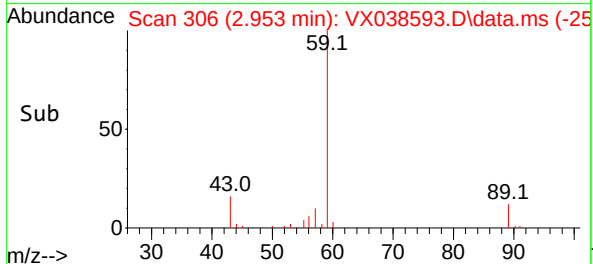
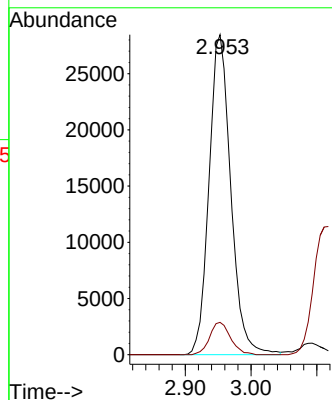
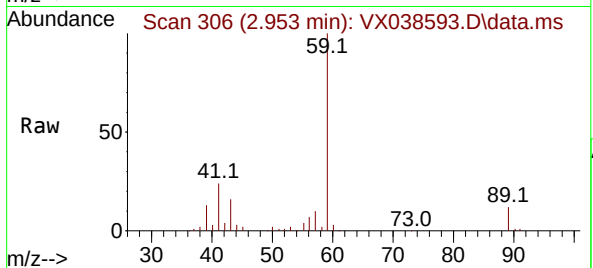
57 9.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#12

1,1-Dichloroethene

Concen: 18.061 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

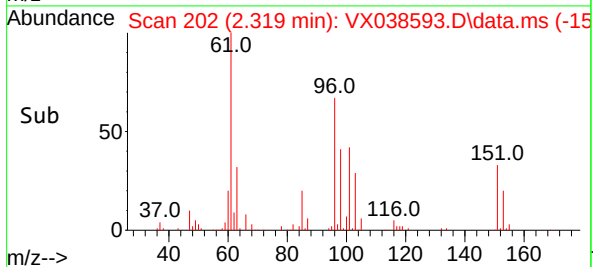
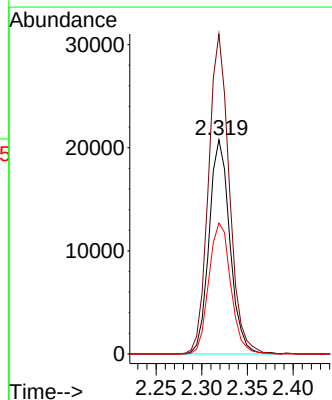
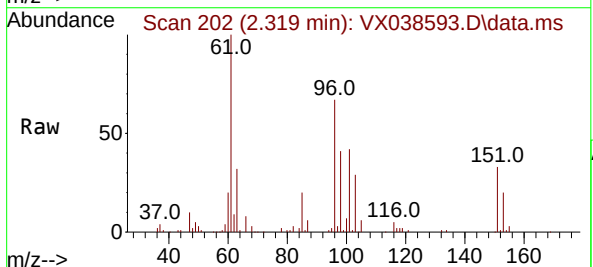
Tgt Ion: 96 Resp: 32831

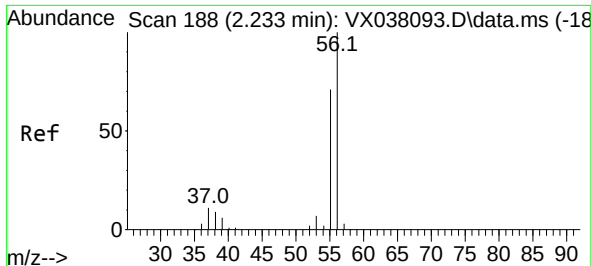
Ion Ratio Lower Upper

96 100

61 149.4 144.6 216.8

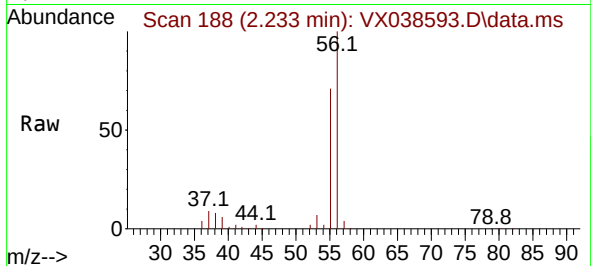
98 61.1 50.4 75.6





#13
Acrolein
Concen: 124.334 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

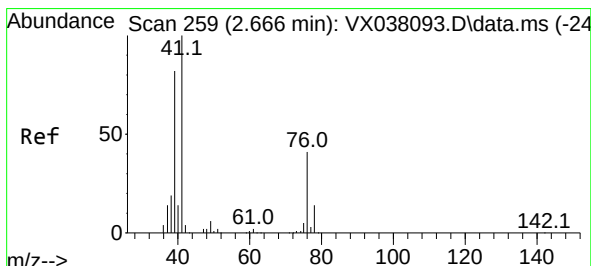
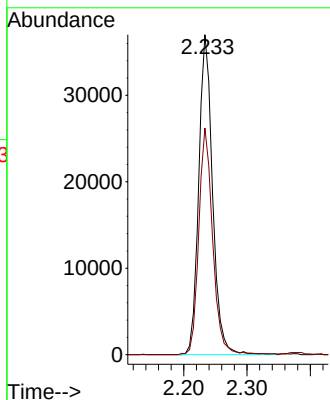
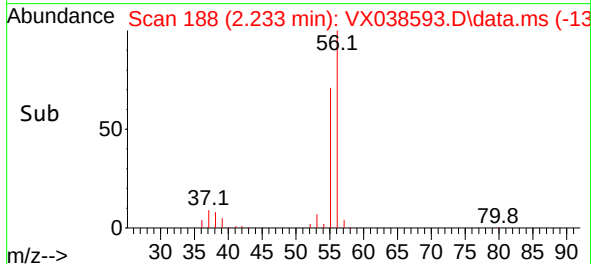
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion: 56 Resp: 56480
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

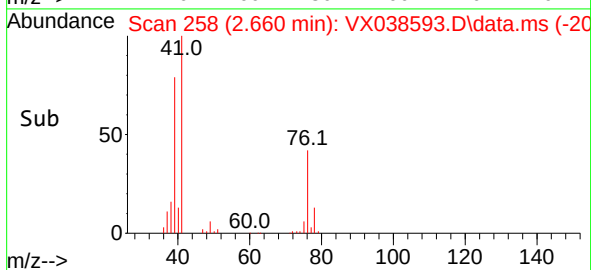
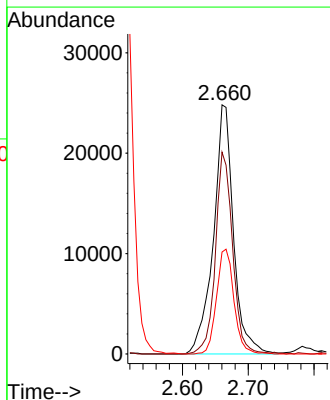
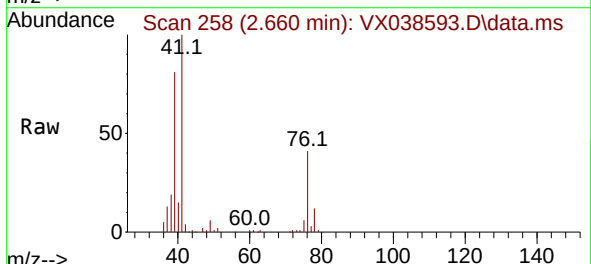
Manual Integrations
APPROVED

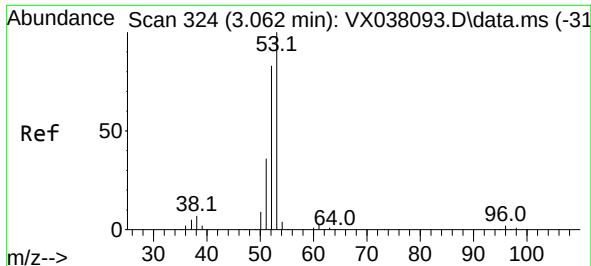
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#14
Allyl chloride
Concen: 16.215 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

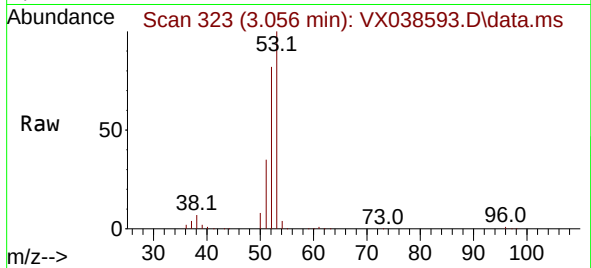
Tgt Ion: 41 Resp: 52723
Ion Ratio Lower Upper
41 100
39 69.4 55.8 83.6
76 36.5 24.3 36.5#





#15
Acrylonitrile
Concen: 93.174 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

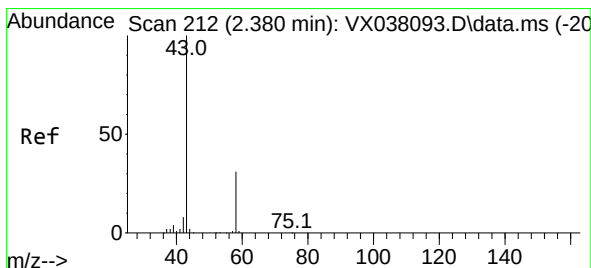
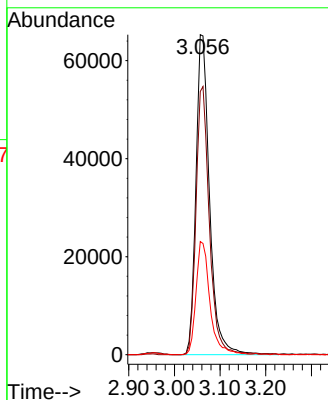
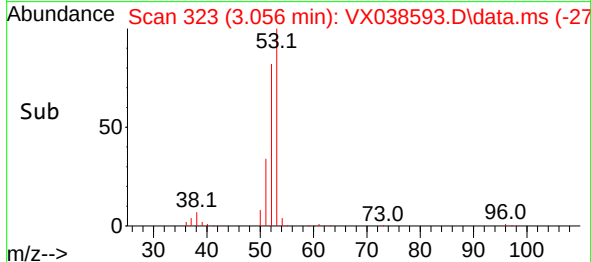
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion: 53 Resp: 135504
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.1 29.8 44.6

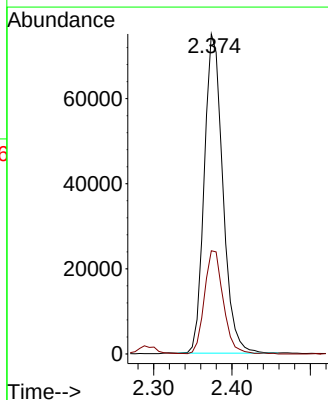
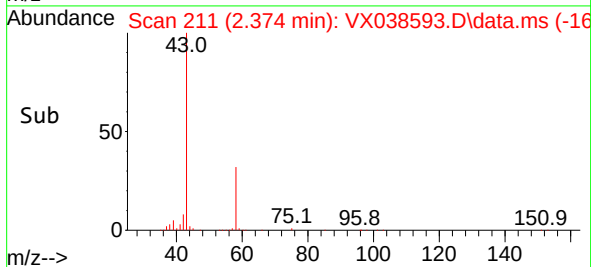
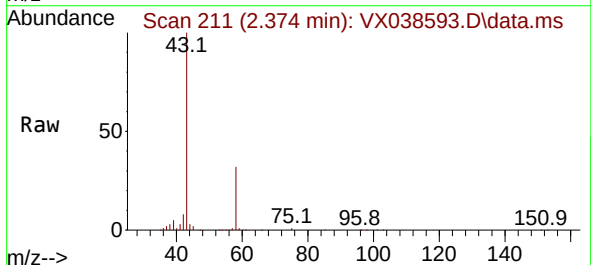
Manual Integrations
APPROVED

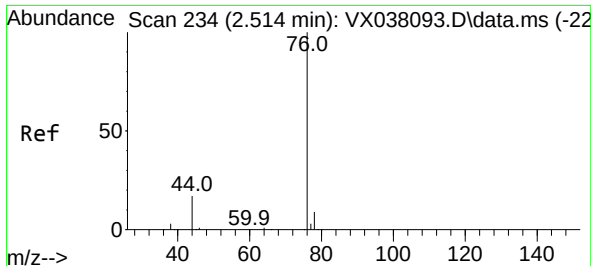
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#16
Acetone
Concen: 92.291 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 43 Resp: 123092
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





#17

Carbon Disulfide

Concen: 14.077 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

Tgt Ion: 76 Resp: 7375

Ion Ratio Lower Upper

76 100

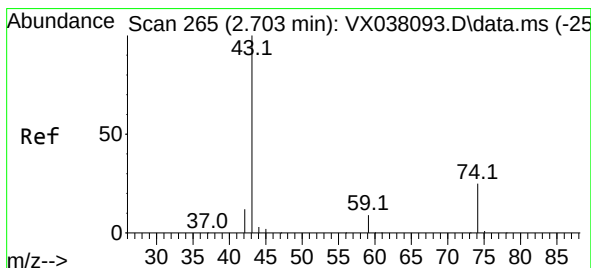
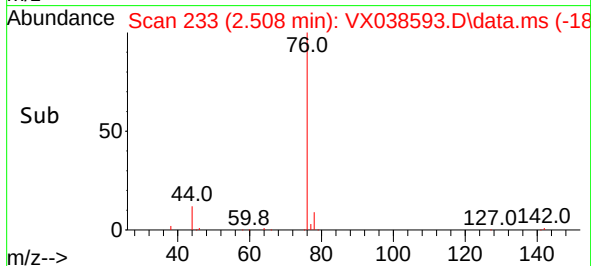
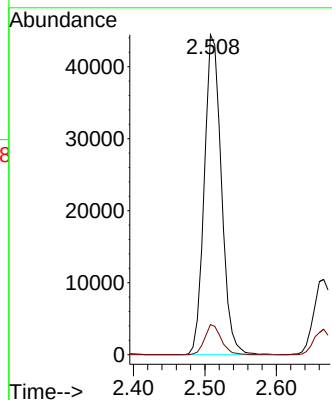
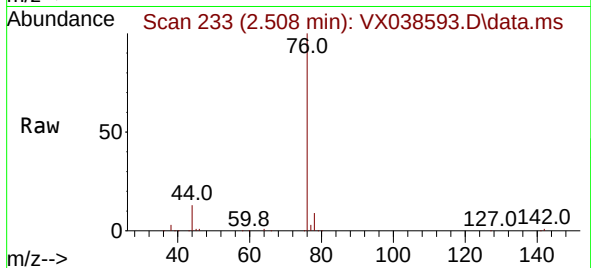
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#18

Methyl Acetate

Concen: 19.542 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038593.D

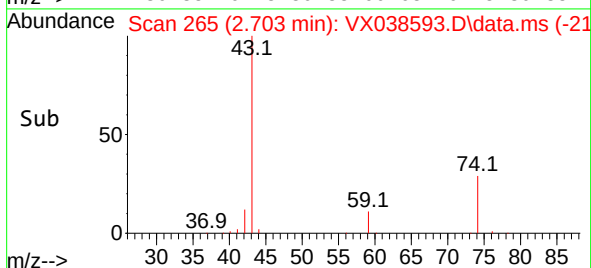
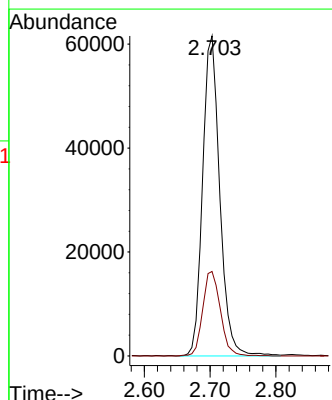
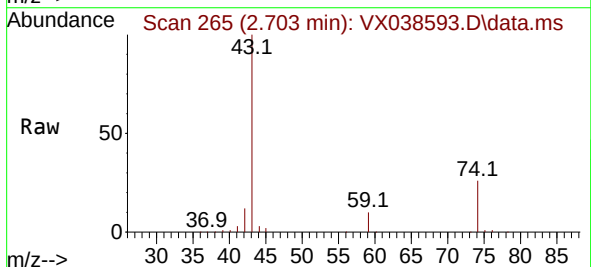
Acq: 27 Oct 2023 11:34

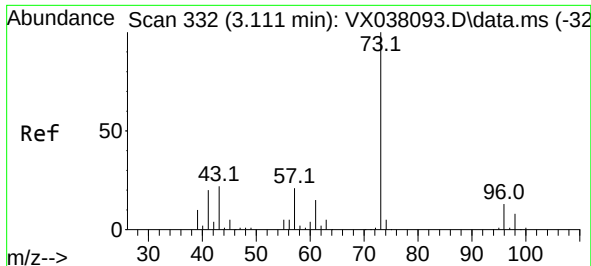
Tgt Ion: 43 Resp: 111774

Ion Ratio Lower Upper

43 100

74 27.3 17.8 26.8#





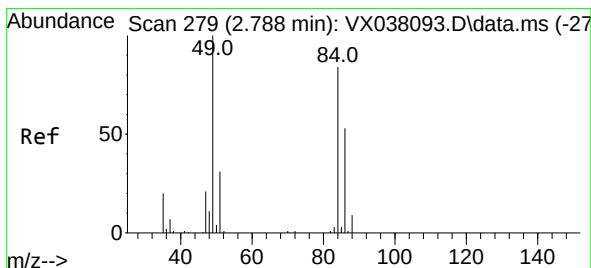
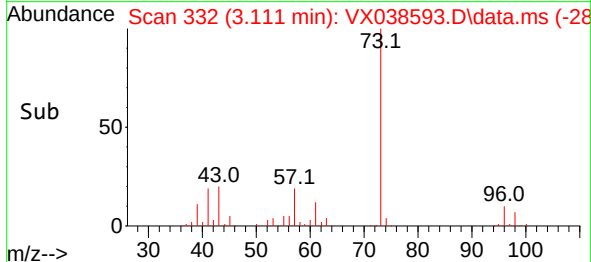
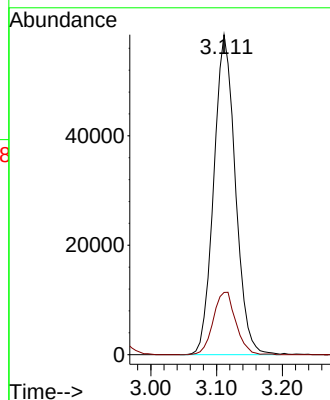
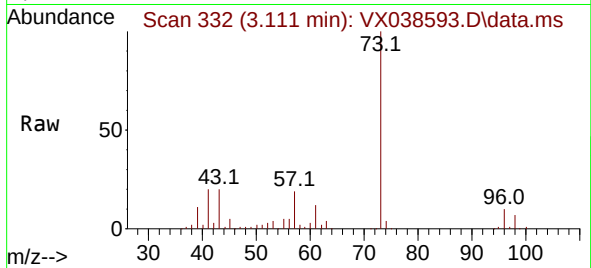
#19
Methyl tert-butyl Ether
Concen: 18.494 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

Tgt Ion: 73 Resp: 133892
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9

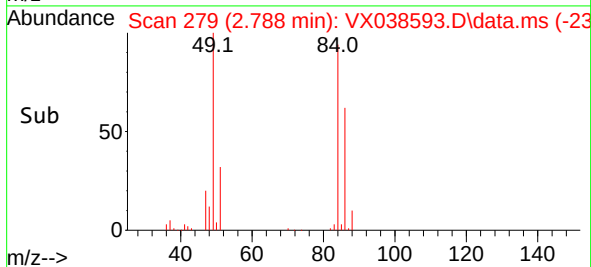
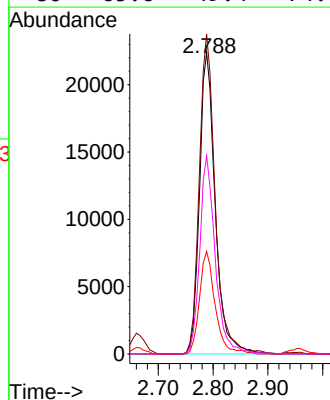
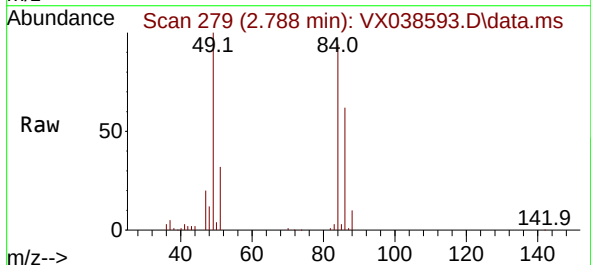
Manual Integrations
APPROVED

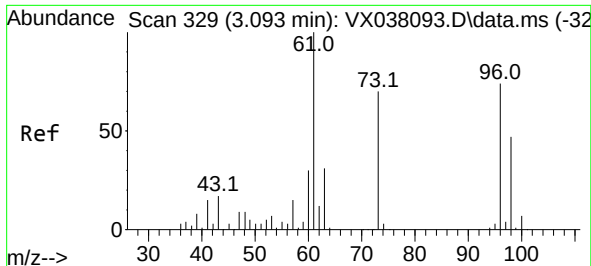
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#20
Methylene Chloride
Concen: 17.842 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

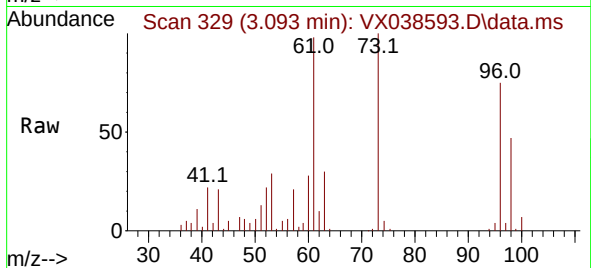
Tgt Ion: 84 Resp: 44760
Ion Ratio Lower Upper
84 100
49 106.1 103.6 155.4
51 34.0 33.8 50.6
86 65.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.808 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

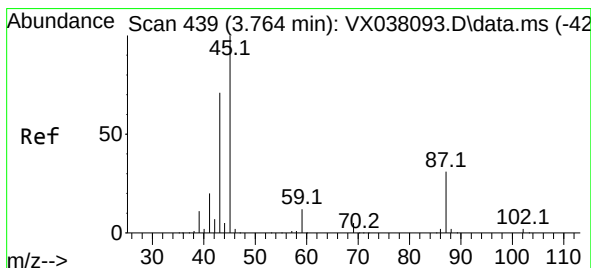
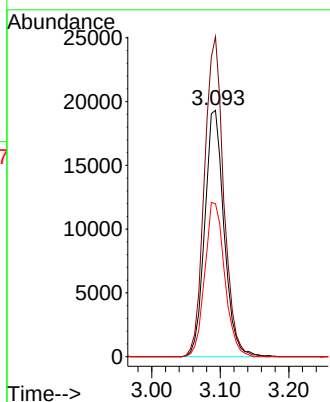
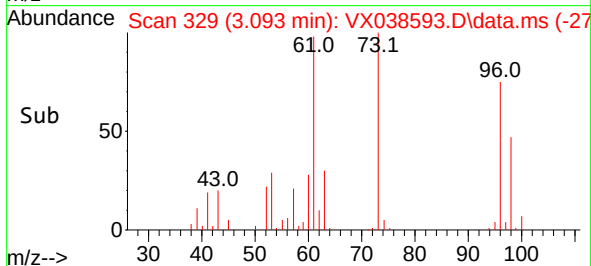
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



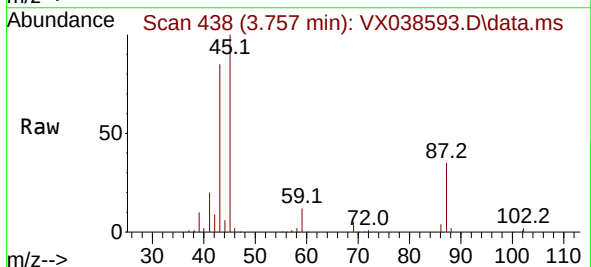
Tgt Ion: 96 Resp: 3783
Ion Ratio Lower Upper
96 100
61 129.9 119.2 178.8
98 62.1 48.7 73.1

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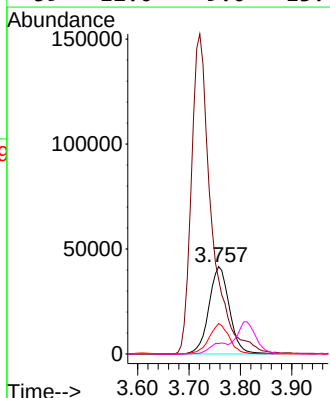
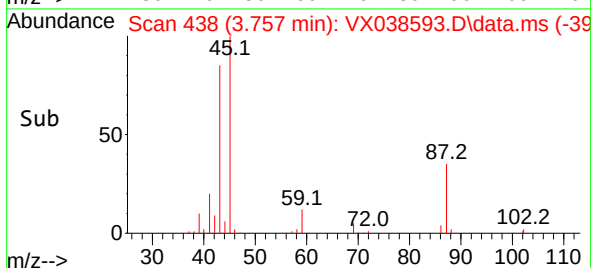
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023

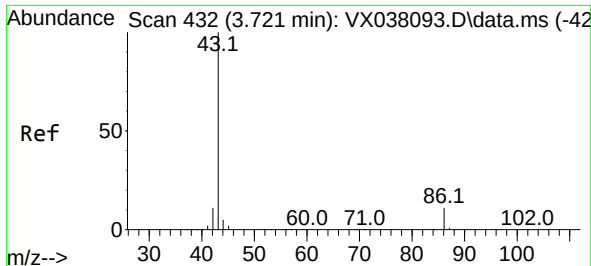


#22
Diisopropyl ether
Concen: 16.917 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34



Tgt Ion: 45 Resp: 115284
Ion Ratio Lower Upper
45 100
43 83.7 69.7 104.5
87 34.8 20.8 31.2#
59 12.0 9.0 13.4





#23

Vinyl Acetate

Concen: 83.261 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

Tgt Ion: 43 Resp: 41608

Ion Ratio Lower Upper

43 100

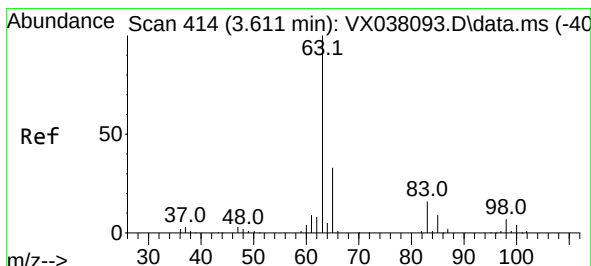
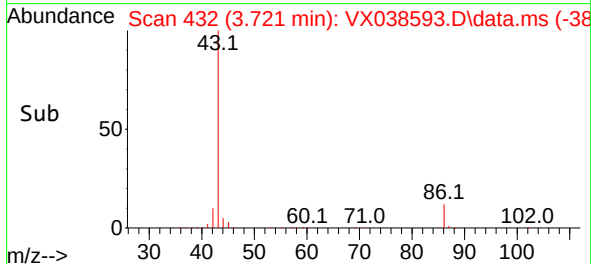
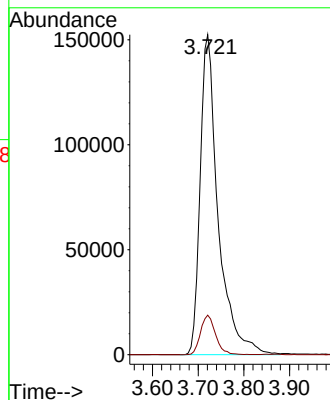
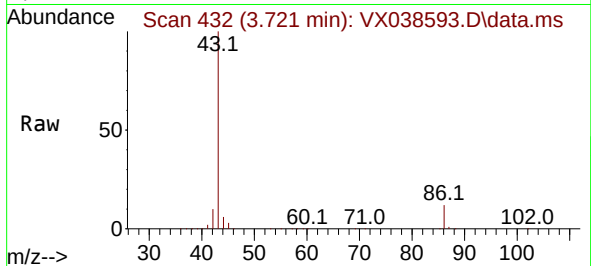
86 12.4 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#24

1,1-Dichloroethane

Concen: 16.883 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

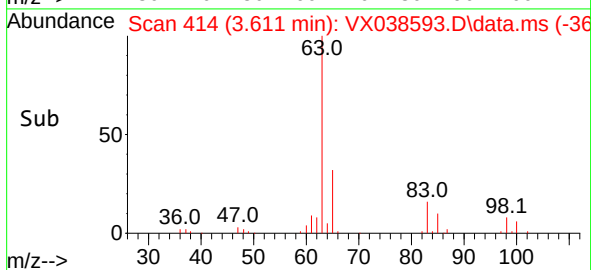
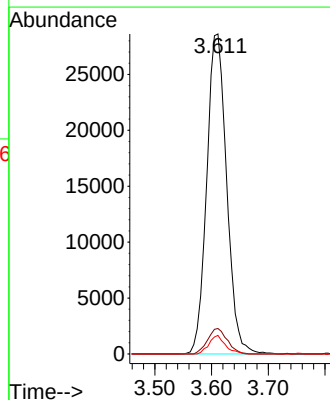
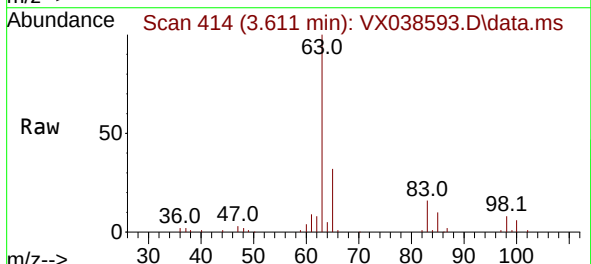
Tgt Ion: 63 Resp: 69823

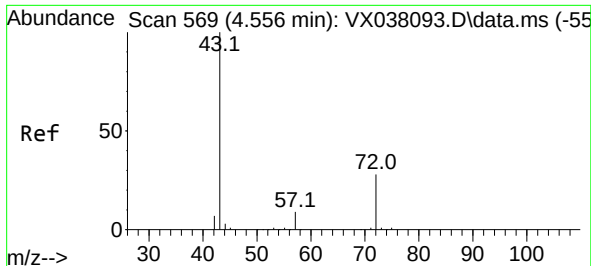
Ion Ratio Lower Upper

63 100

98 7.9 3.3 9.8

100 5.8 2.1 6.5





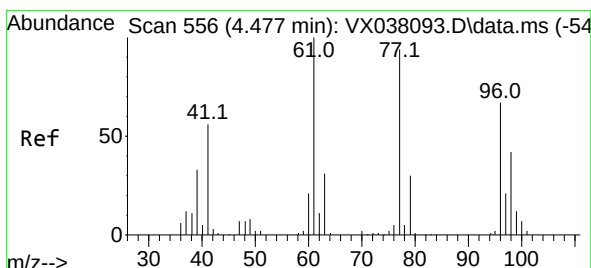
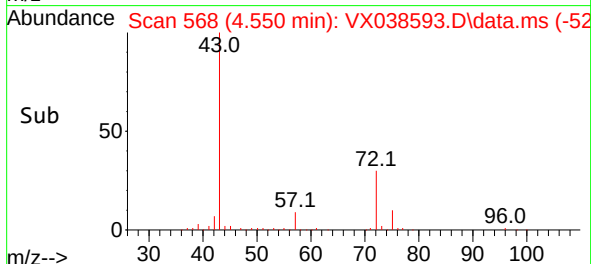
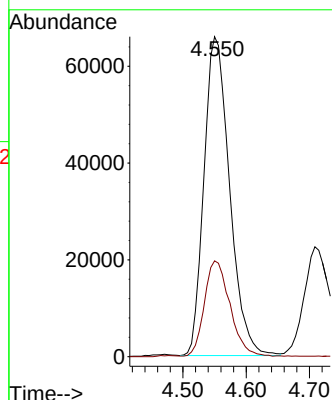
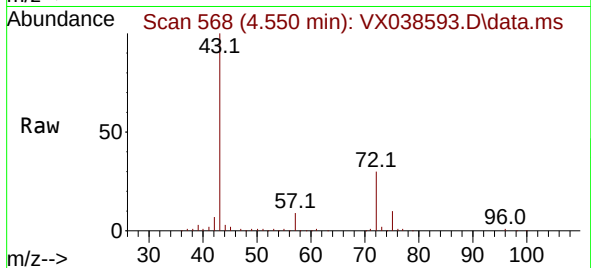
#25
2-Butanone
Concen: 86.228 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

Tgt Ion: 43 Resp: 185558
Ion Ratio Lower Upper
43 100
72 29.9 19.4 29.2

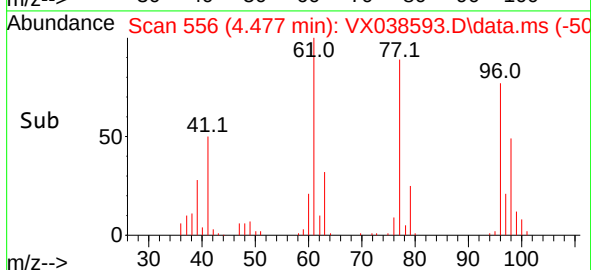
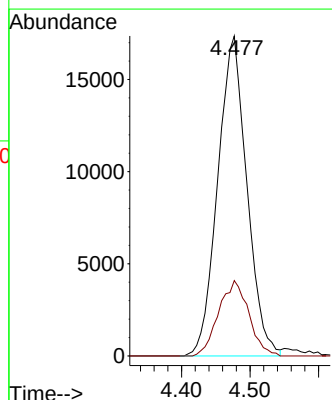
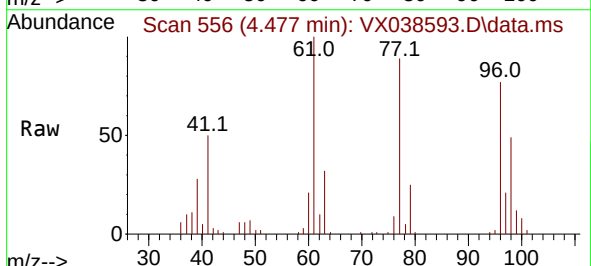
Manual Integrations
APPROVED

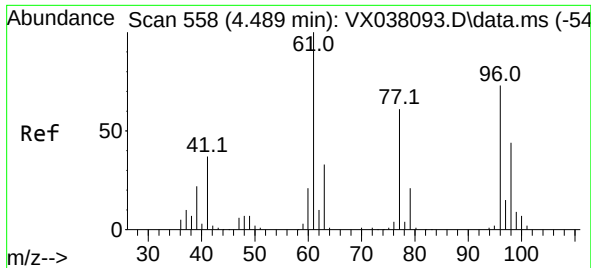
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#26
2,2-Dichloropropane
Concen: 15.873 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

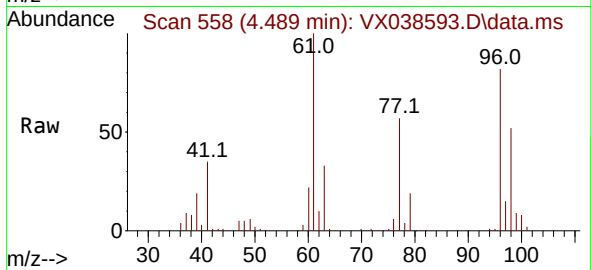
Tgt Ion: 77 Resp: 51251
Ion Ratio Lower Upper
77 100
97 24.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 17.881 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX038593.D
 Acq: 27 Oct 2023 11:34

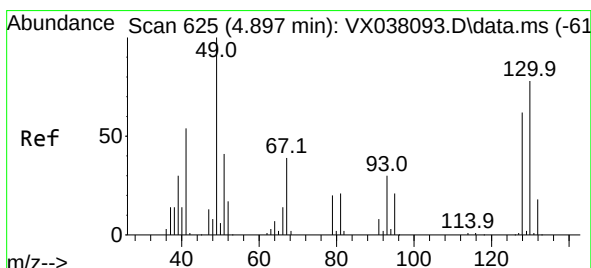
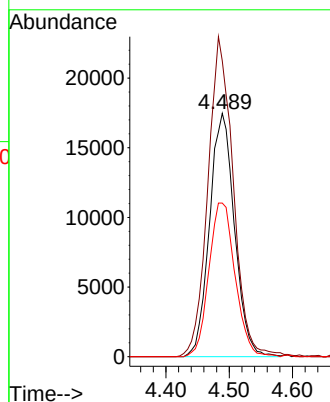
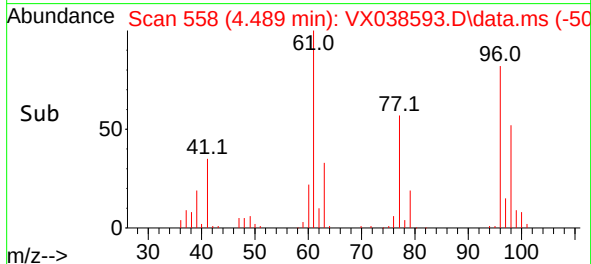
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBSD01



Tgt Ion: 96 Resp: 4793
 Ion Ratio Lower Upper
 96 100
 61 133.4 0.0 312.2
 98 66.3 0.0 129.0

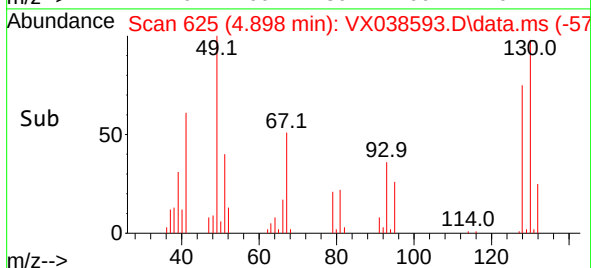
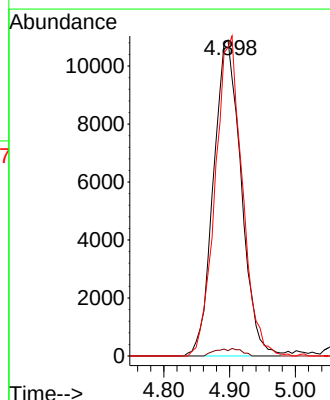
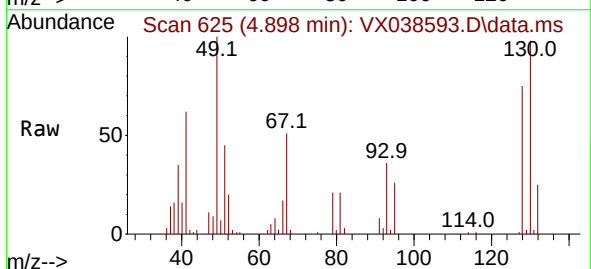
Manual Integrations
 APPROVED

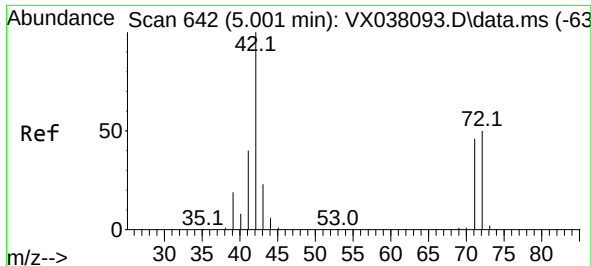
Reviewed By :John Carlone 10/30/2023
 Supervised By :Mahesh Dadoda 10/30/2023



#28
 Bromochloromethane
 Concen: 17.109 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX038593.D
 Acq: 27 Oct 2023 11:34

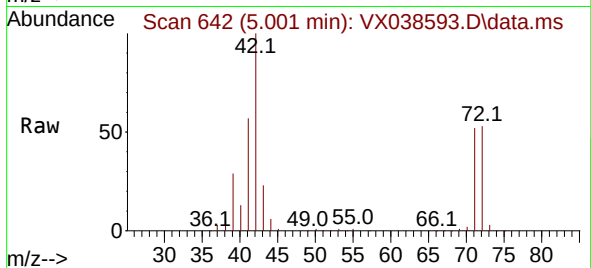
Tgt Ion: 49 Resp: 31941
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 98.8 57.5 86.3#





#29
Tetrahydrofuran
Concen: 83.748 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

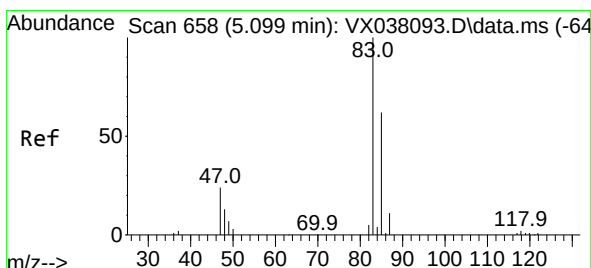
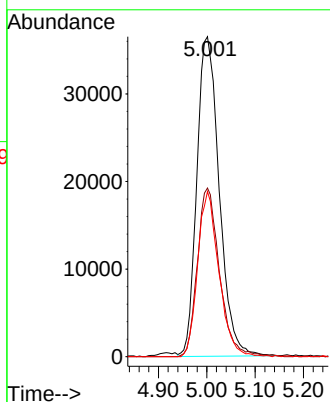
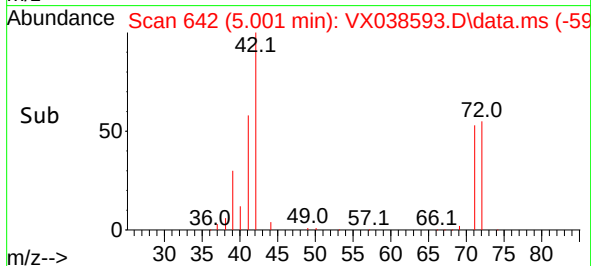
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion: 42 Resp: 11733
Ion Ratio Lower Upper
42 100
72 52.3 34.2 51.4
71 49.0 32.2 48.2

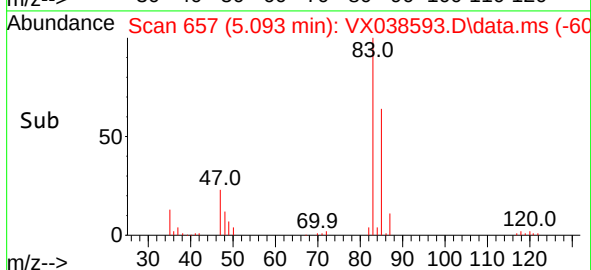
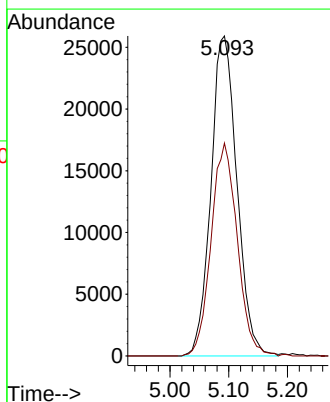
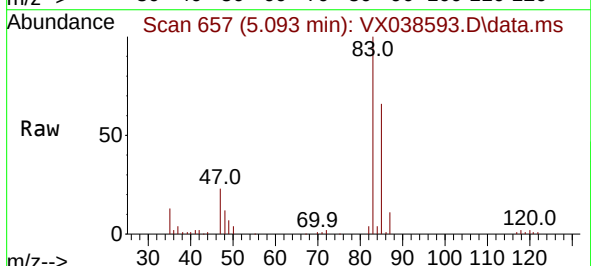
Manual Integrations
APPROVED

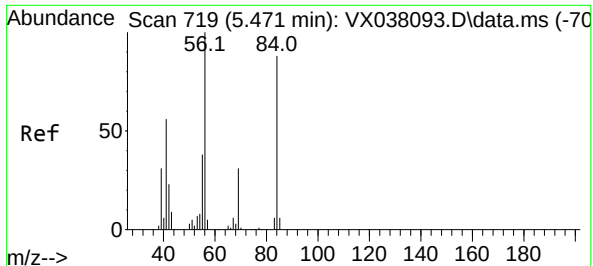
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#30
Chloroform
Concen: 17.649 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

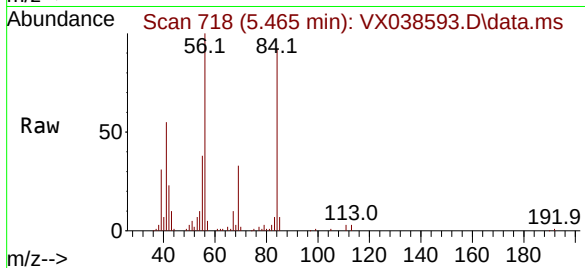
Tgt Ion: 83 Resp: 79814
Ion Ratio Lower Upper
83 100
85 66.5 50.3 75.5





#31
Cyclohexane
Concen: 14.239 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

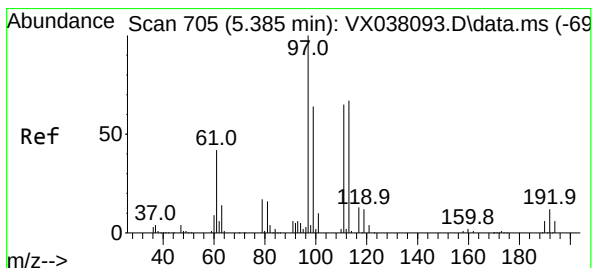
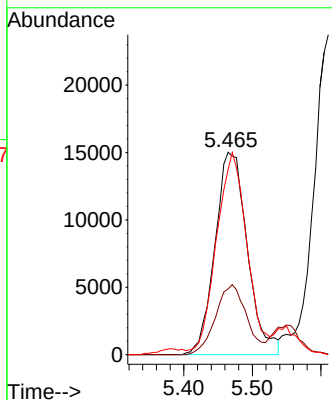
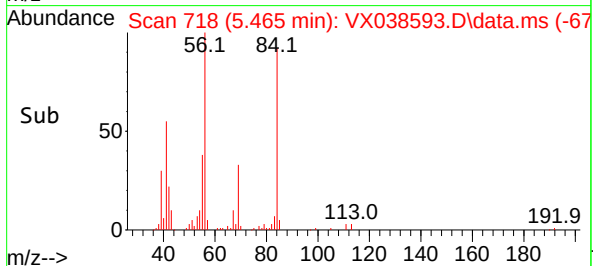
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion: 56 Resp: 4930
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 89.3 65.9 98.9

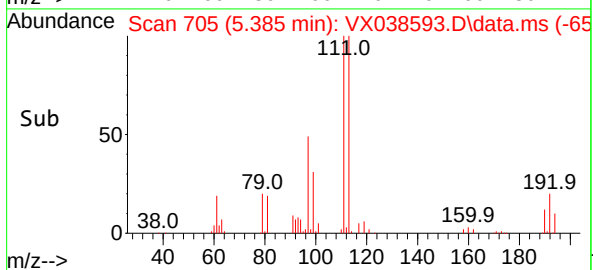
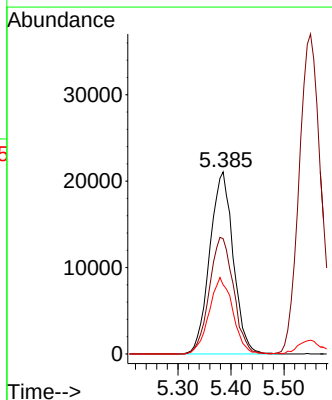
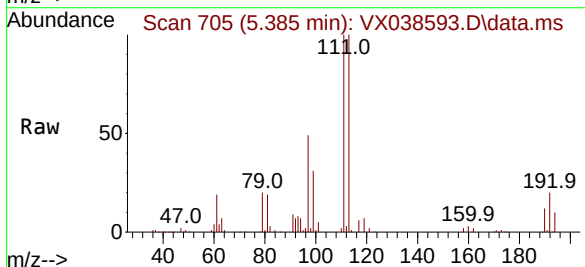
Manual Integrations
APPROVED

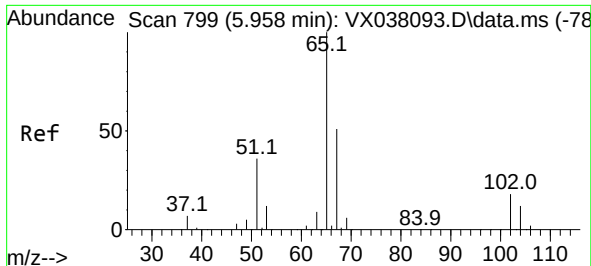
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#32
1,1,1-Trichloroethane
Concen: 16.727 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 97 Resp: 64793
Ion Ratio Lower Upper
97 100
99 65.9 51.1 76.7
61 42.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.945 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

Tgt Ion: 65 Resp: 140438

Ion Ratio Lower Upper

65 100

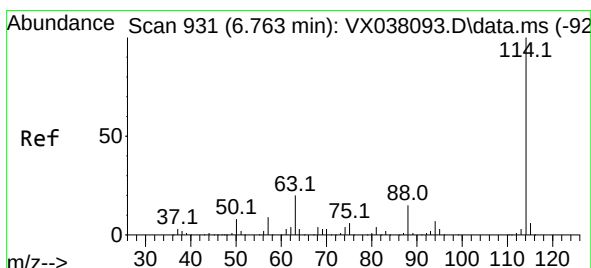
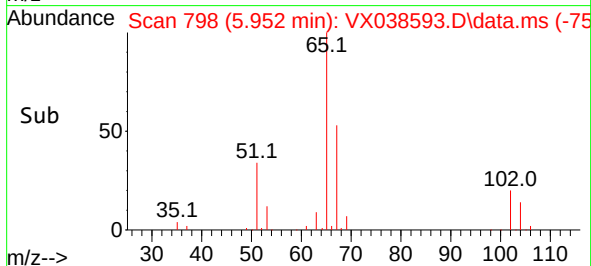
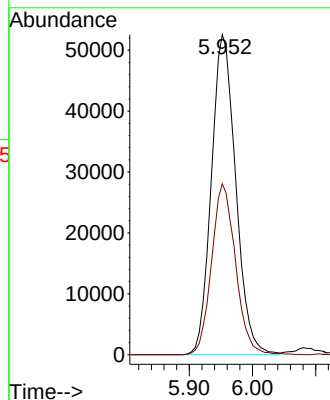
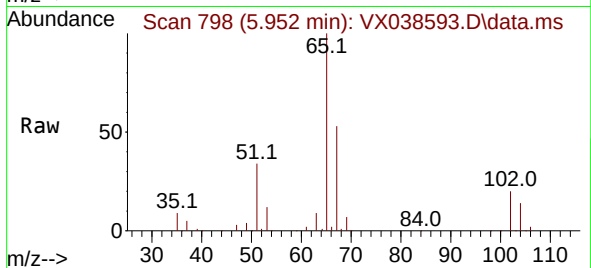
67 52.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

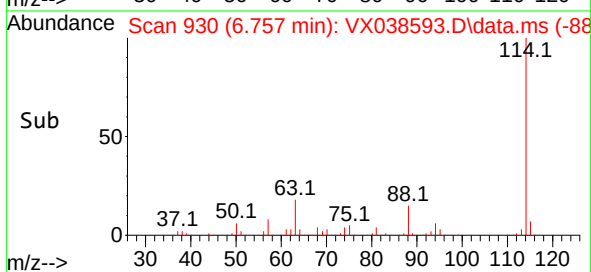
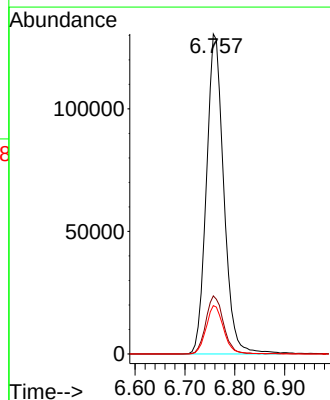
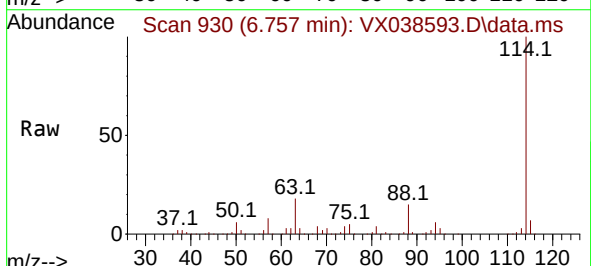
Tgt Ion:114 Resp: 315626

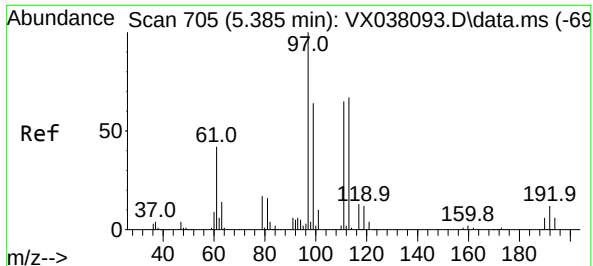
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.018 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

Tgt Ion: 113 Resp: 125120

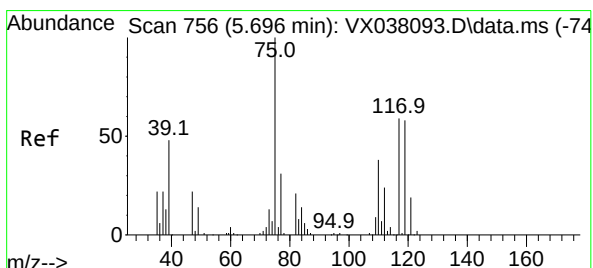
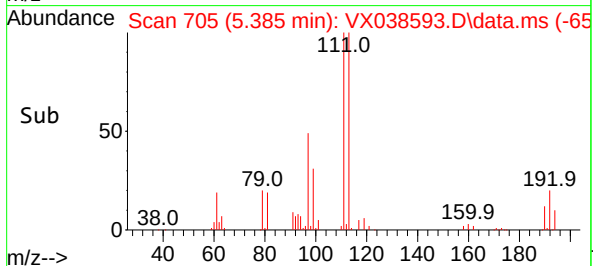
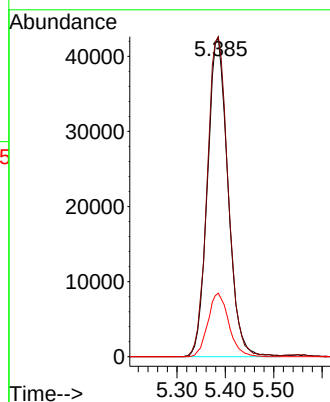
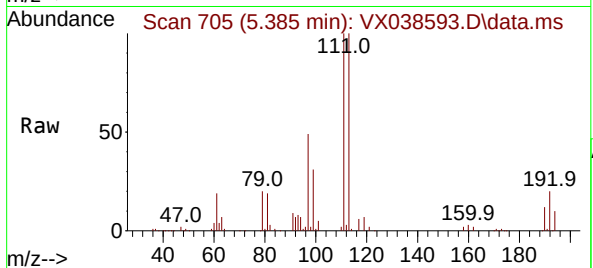
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	20.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#36

1,1-Dichloropropene

Concen: 16.056 ug/l

RT: 5.690 min Scan# 755

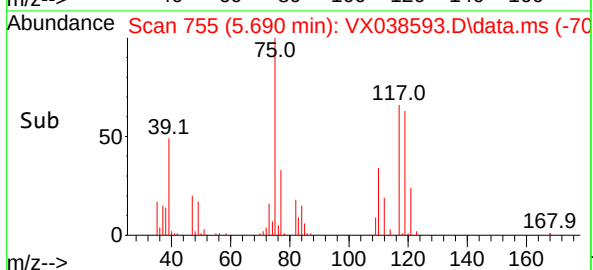
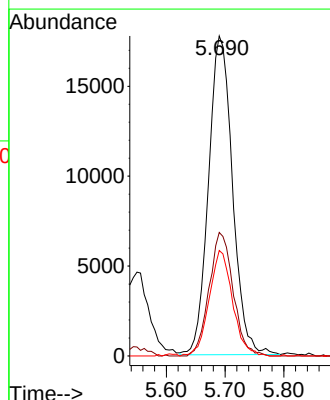
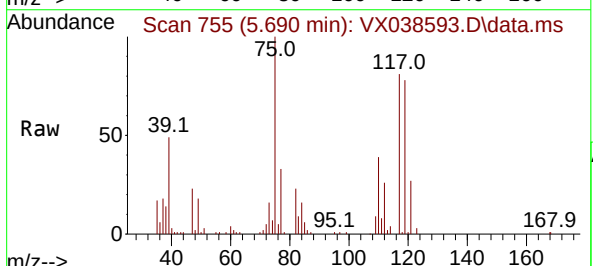
Delta R.T. 0.000 min

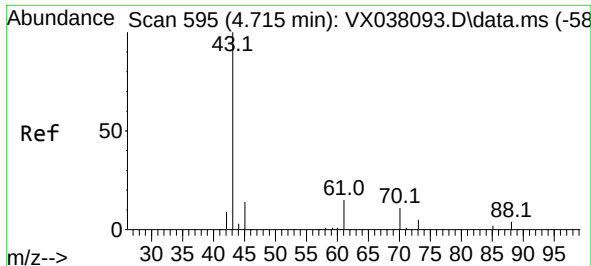
Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Tgt Ion: 75 Resp: 50354

Ion	Ratio	Lower	Upper
75	100		
110	38.7	17.0	50.9
77	32.2	24.7	37.1





#37

Ethyl Acetate

Concen: 17.863 ug/l

RT: 4.709 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

Tgt Ion: 43 Resp: 6653

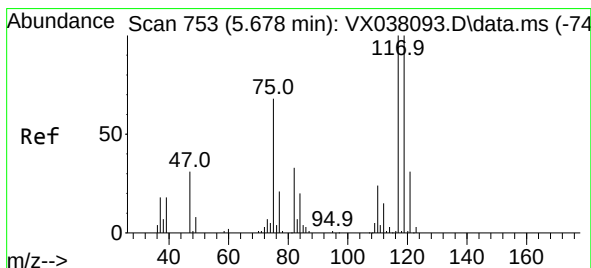
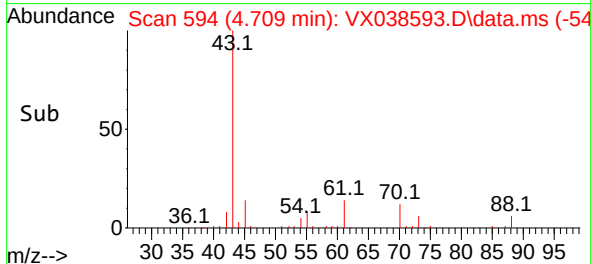
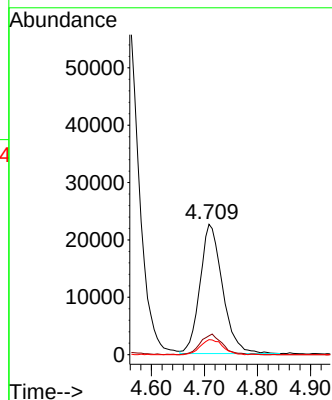
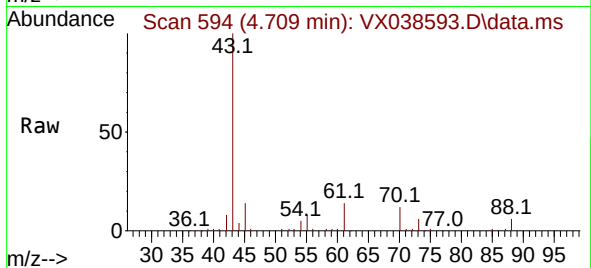
Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.6	16.0
70	11.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#38

Carbon Tetrachloride

Concen: 18.176 ug/l

RT: 5.672 min Scan# 752

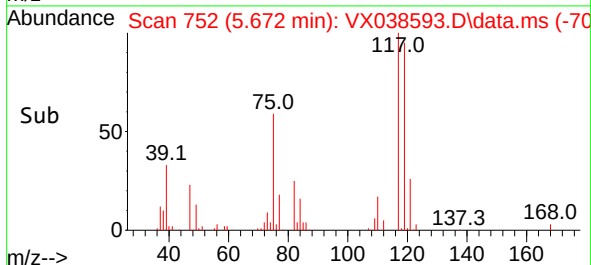
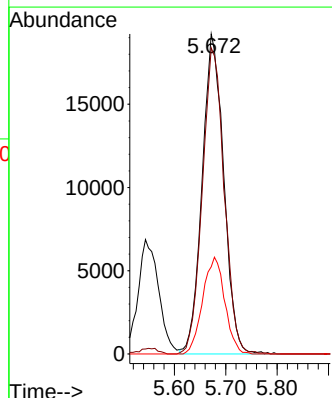
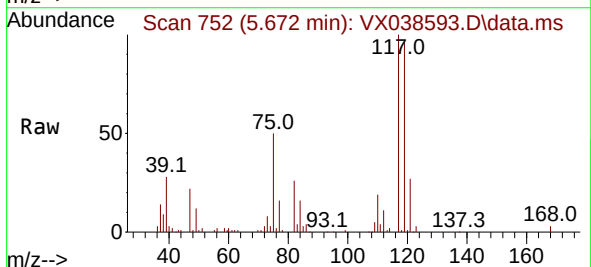
Delta R.T. -0.006 min

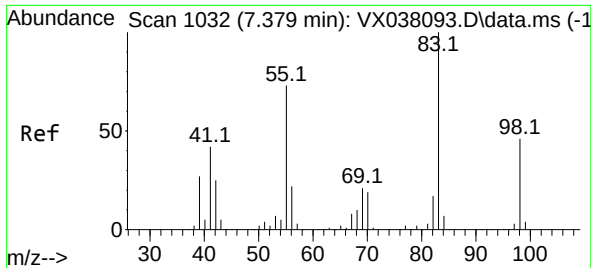
Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Tgt Ion:117 Resp: 56078

Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.2	117.2
121	27.3	24.4	36.6





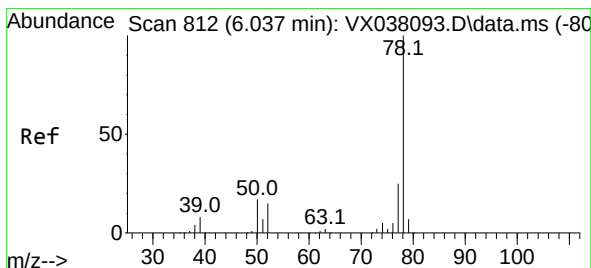
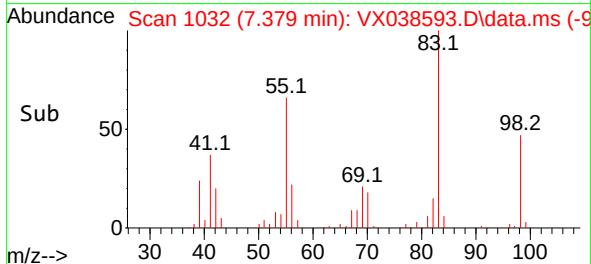
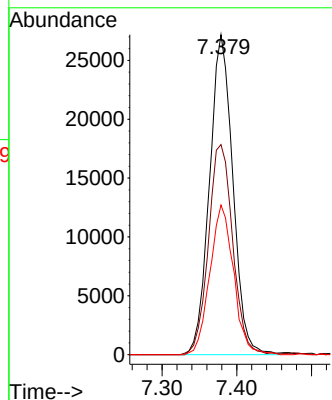
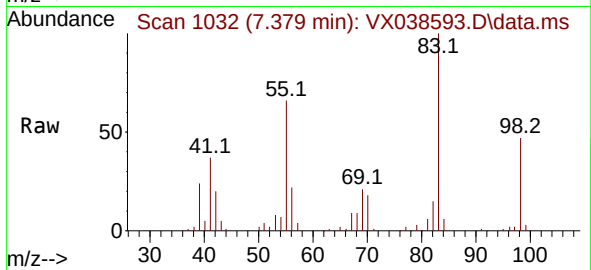
#39
Methylcyclohexane
Concen: 16.070 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

Tgt Ion: 83 Resp: 5903
Ion Ratio Lower Upper
83 100
55 65.7 64.6 97.0
98 46.7 36.7 55.1

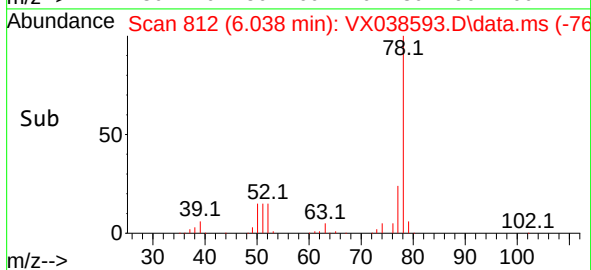
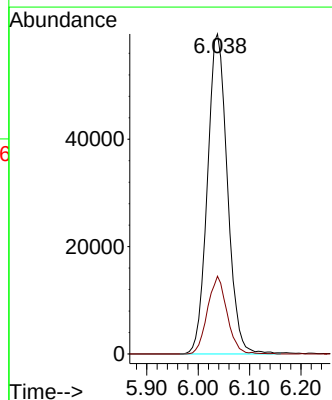
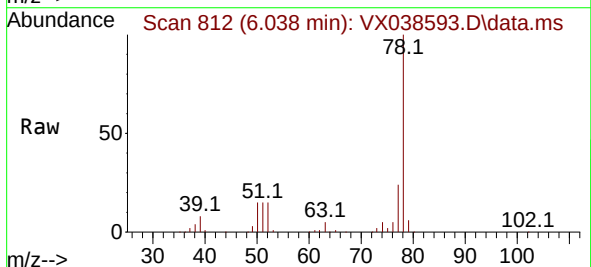
Manual Integrations
APPROVED

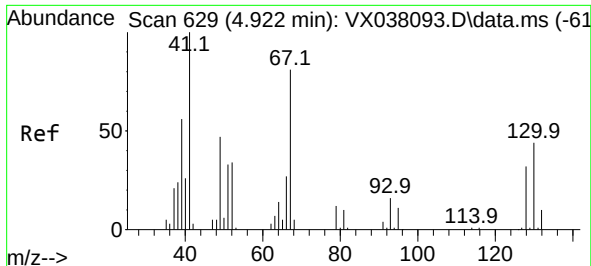
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#40
Benzene
Concen: 18.364 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

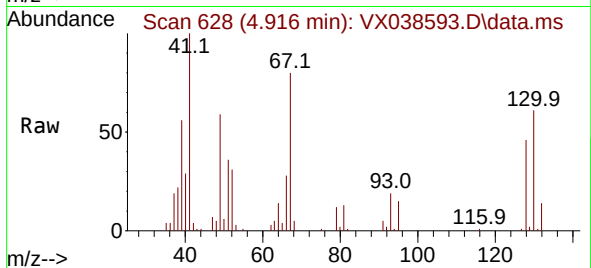
Tgt Ion: 78 Resp: 161085
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 18.308 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

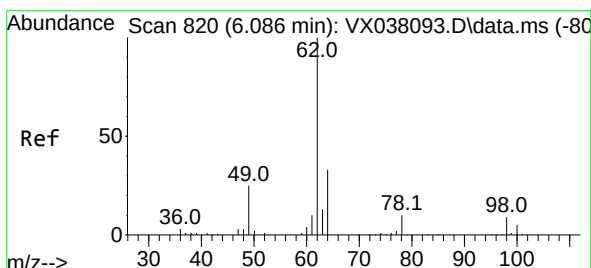
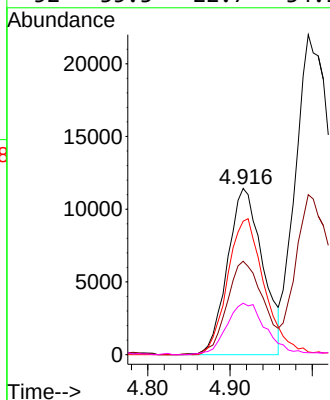
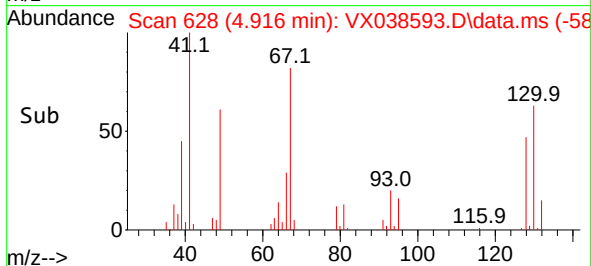
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion: 41 Resp: 3392
Ion Ratio Lower Upper
41 100
39 58.4 45.2 67.8
67 86.6 52.6 78.8
52 35.3 22.7 34.1#

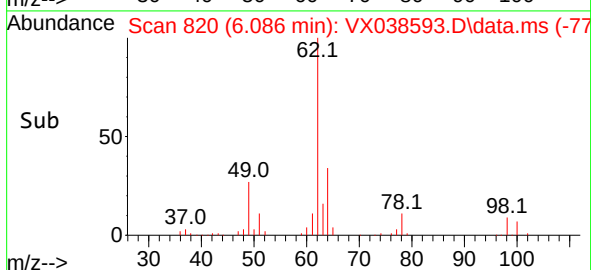
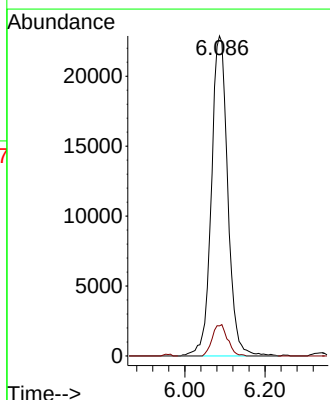
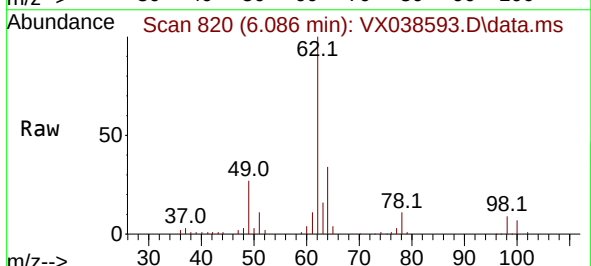
Manual Integrations
APPROVED

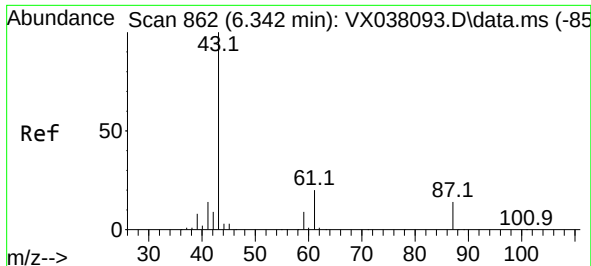
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#42
1,2-Dichloroethane
Concen: 18.481 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

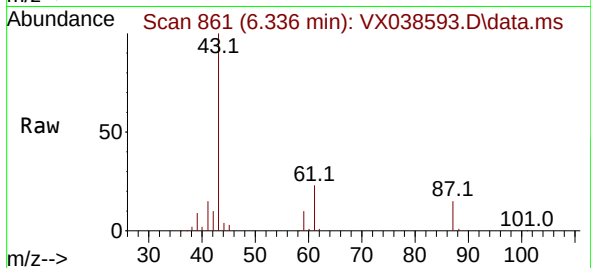
Tgt Ion: 62 Resp: 64770
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.385 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

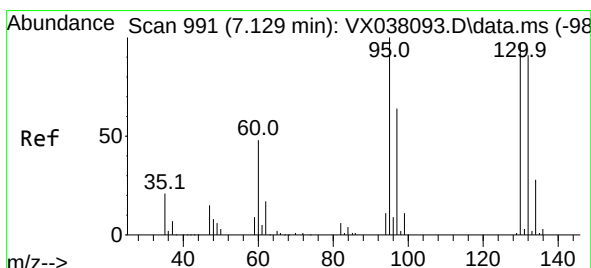
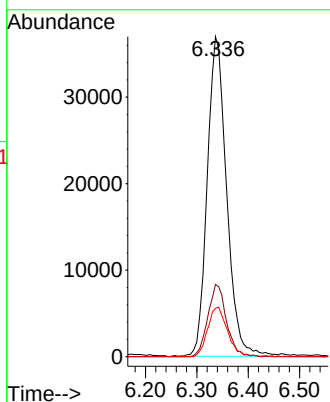
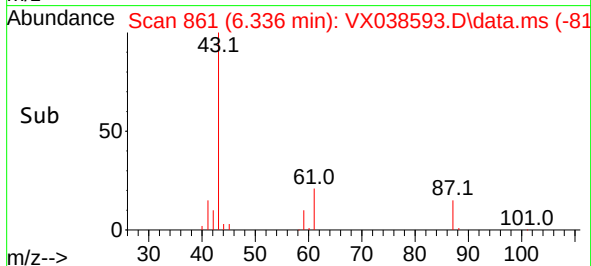
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion: 43 Resp: 9666
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 15.9 9.8 14.6

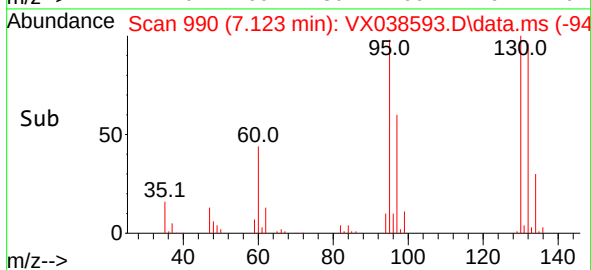
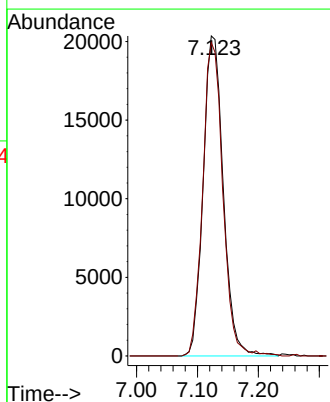
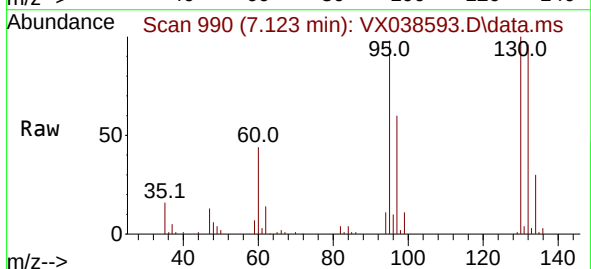
Manual Integrations
APPROVED

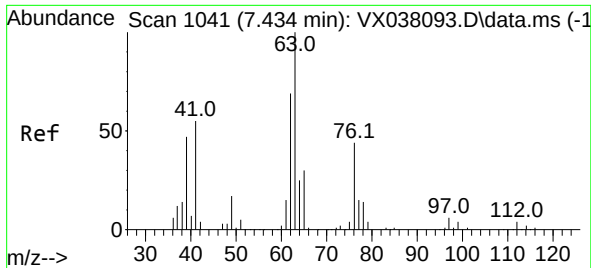
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#44
Trichloroethene
Concen: 20.345 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion:130 Resp: 46678
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.4





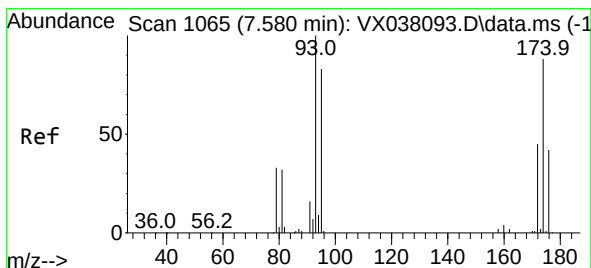
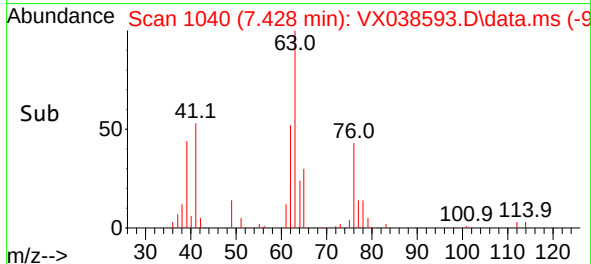
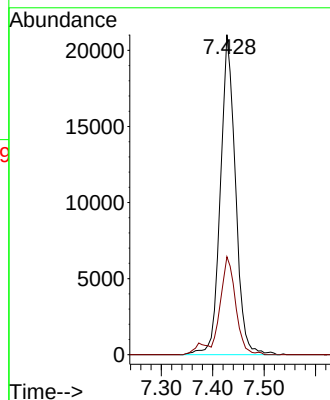
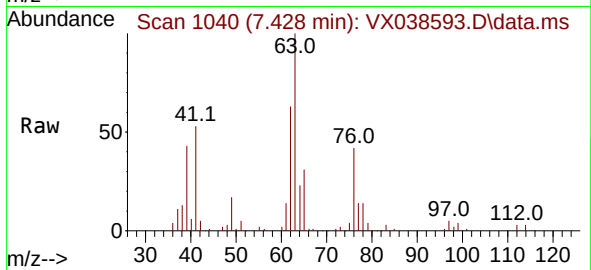
#45
1,2-Dichloropropane
Concen: 18.829 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

Tgt Ion: 63 Resp: 42748
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

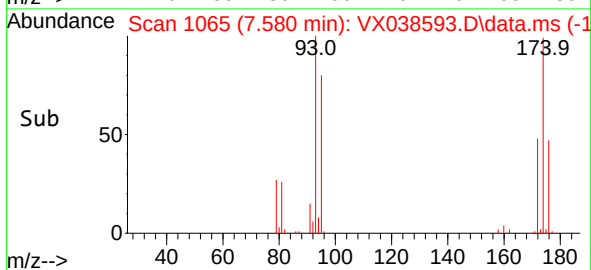
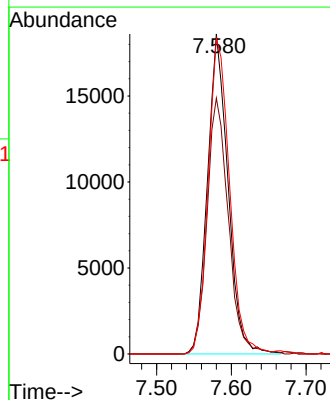
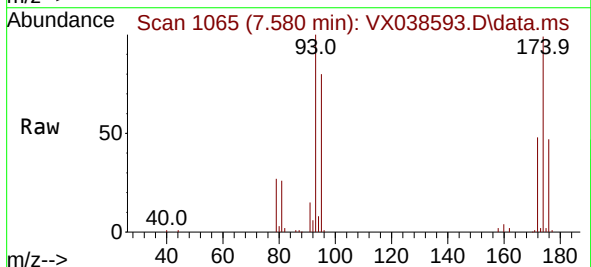
Manual Integrations
APPROVED

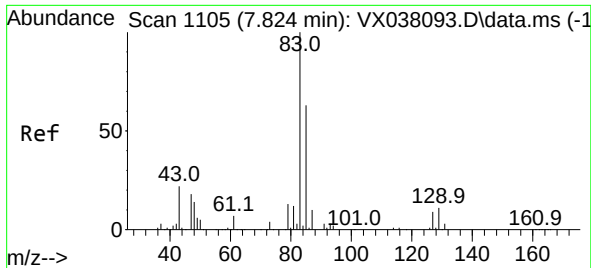
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#46
Dibromomethane
Concen: 20.149 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

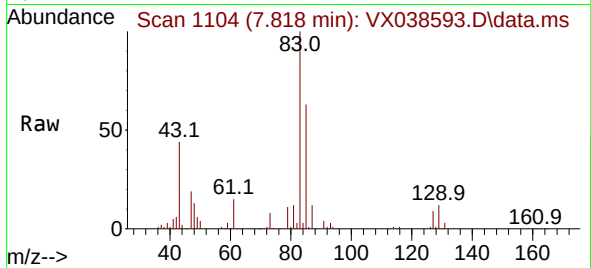
Tgt Ion: 93 Resp: 35479
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 103.0 69.4 104.0





#47
Bromodichloromethane
Concen: 19.872 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

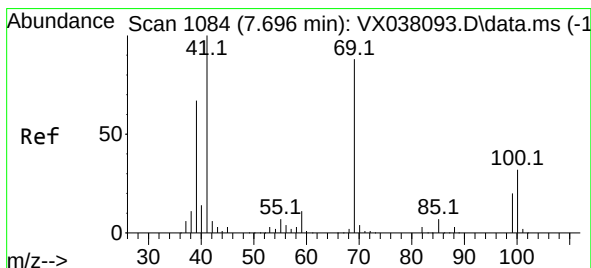
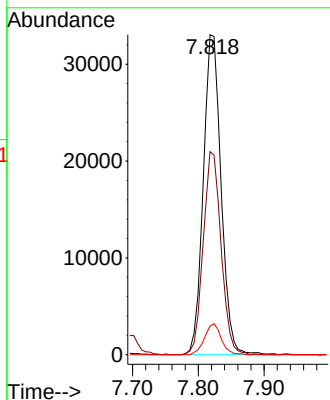
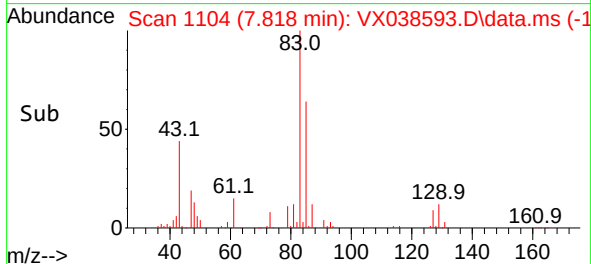
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion: 83 Resp: 62240
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 9.0 7.1 10.7

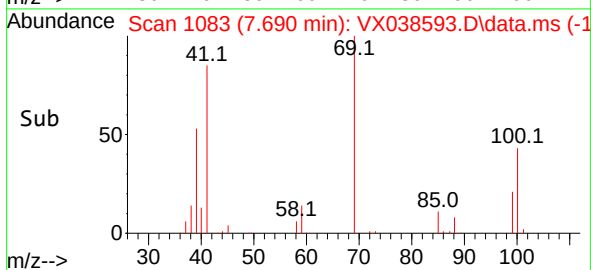
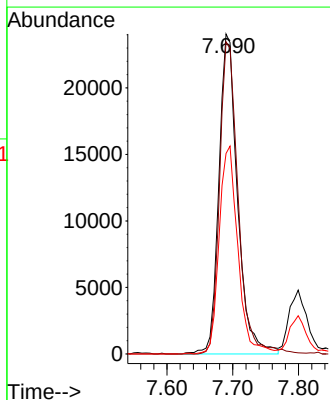
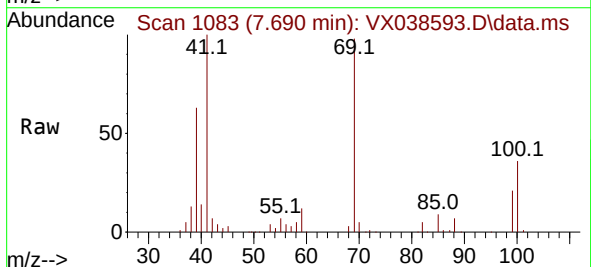
Manual Integrations
APPROVED

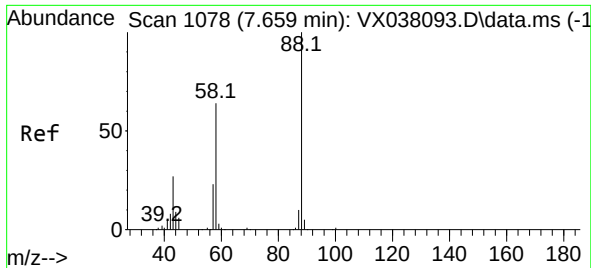
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#48
Methyl methacrylate
Concen: 17.873 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

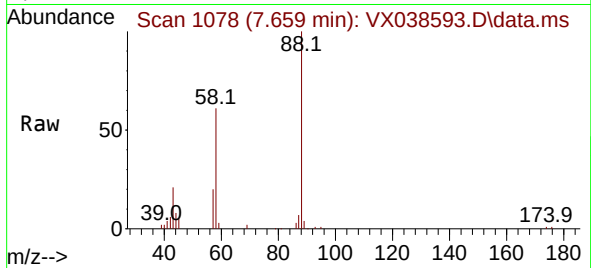
Tgt Ion: 41 Resp: 47443
Ion Ratio Lower Upper
41 100
69 97.2 59.2 88.8#
39 65.1 47.7 71.5





#49
1,4-Dioxane
Concen: 356.687 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

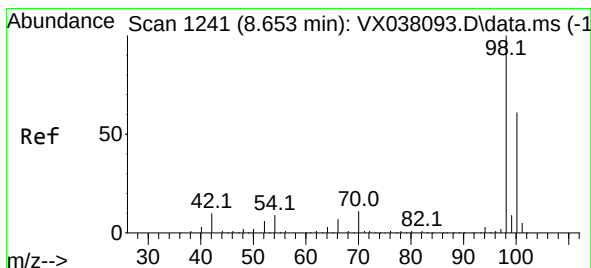
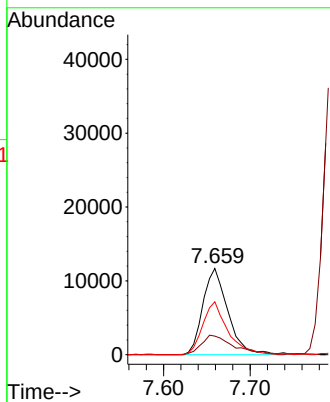
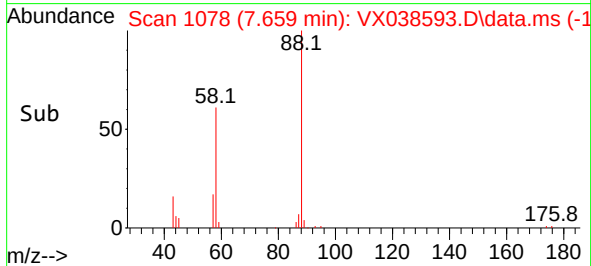
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion: 88 Resp: 2333
Ion Ratio Lower Upper
88 100
43 28.9 0.0 0.0
58 61.4 60.1 90.1

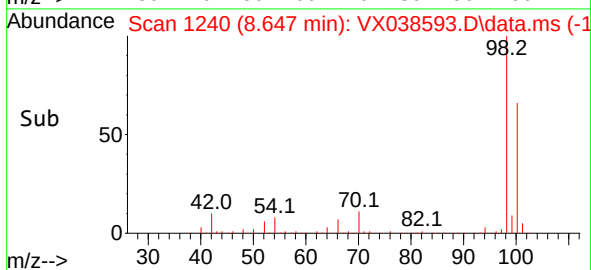
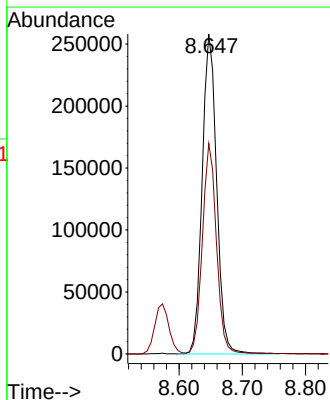
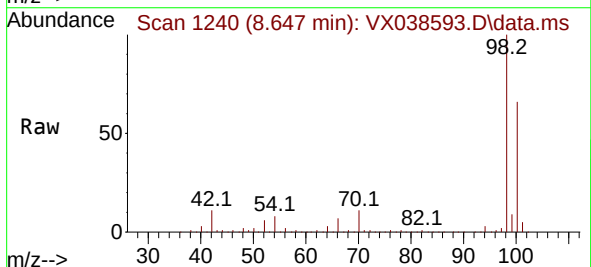
Manual Integrations
APPROVED

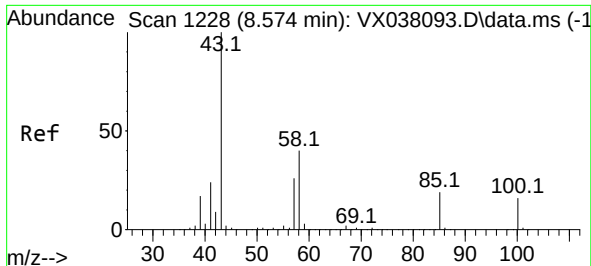
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#50
Toluene-d8
Concen: 47.277 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 98 Resp: 410867
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7





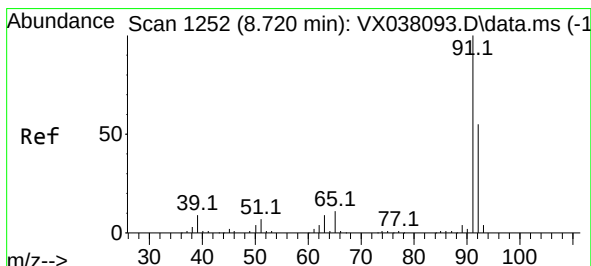
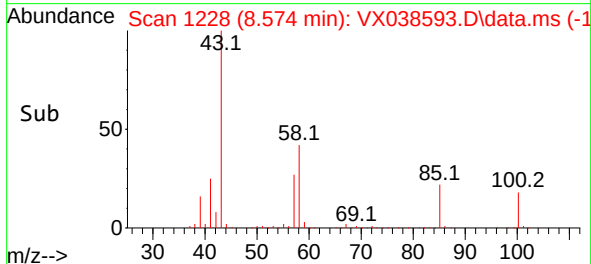
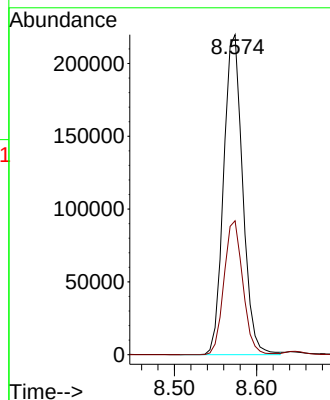
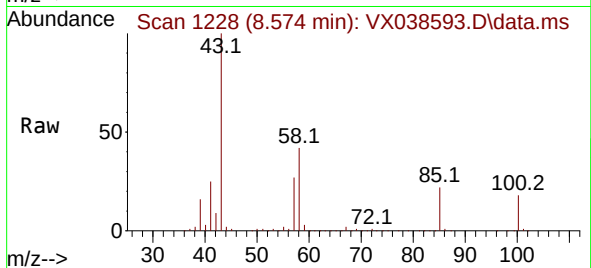
#51
4-Methyl-2-Pentanone
Concen: 92.396 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

Tgt Ion: 43 Resp: 354364
Ion Ratio Lower Upper
43 100
58 41.4 30.4 45.6

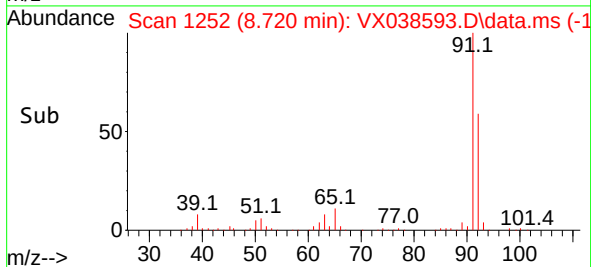
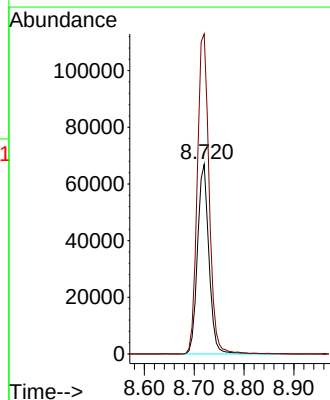
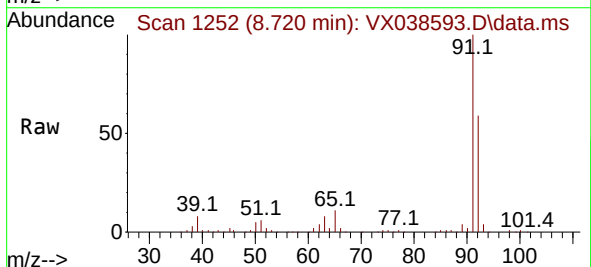
Manual Integrations
APPROVED

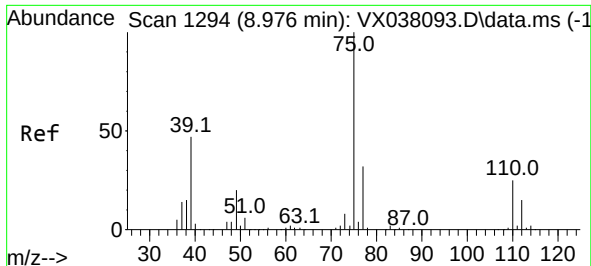
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#52
Toluene
Concen: 18.604 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 92 Resp: 106302
Ion Ratio Lower Upper
92 100
91 175.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.348 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

Tgt Ion: 75 Resp: 61692

Ion Ratio Lower Upper

75 100

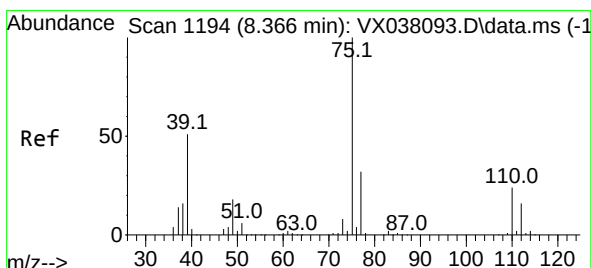
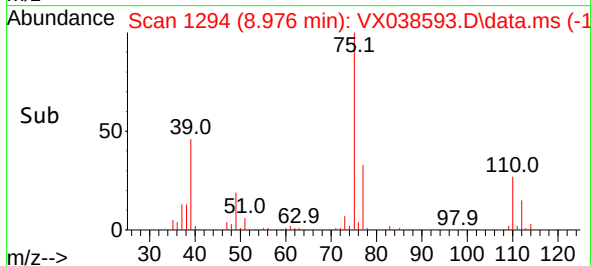
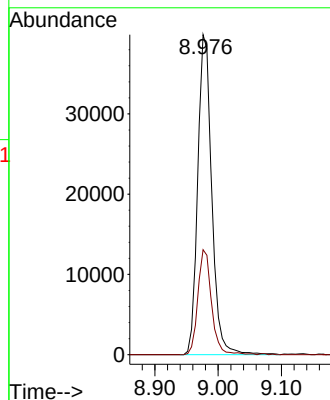
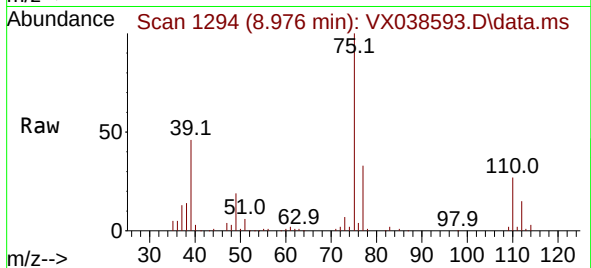
77 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#54

cis-1,3-Dichloropropene

Concen: 19.047 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

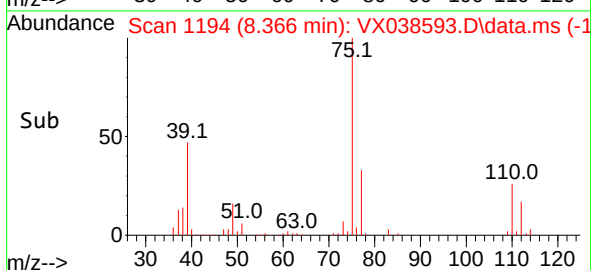
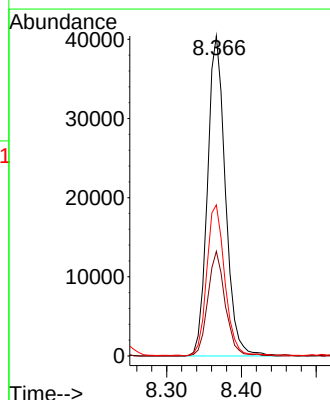
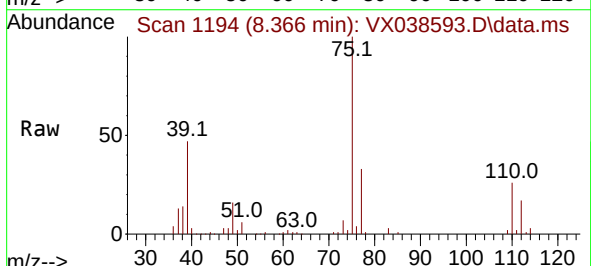
Tgt Ion: 75 Resp: 67285

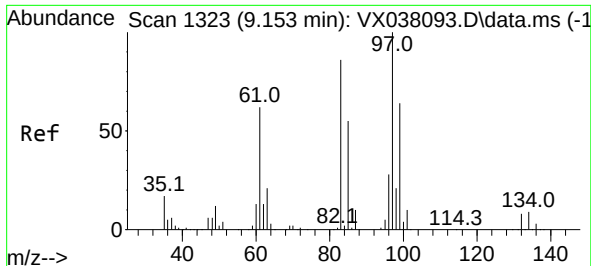
Ion Ratio Lower Upper

75 100

77 32.7 25.3 37.9

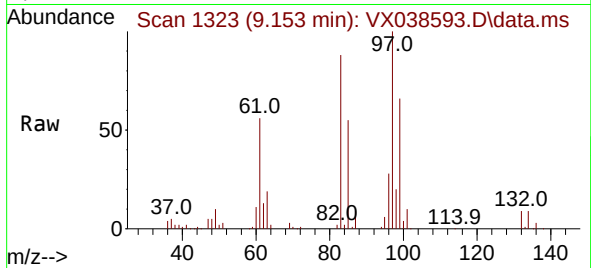
39 46.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.687 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

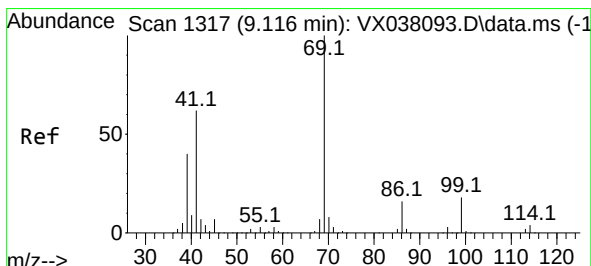
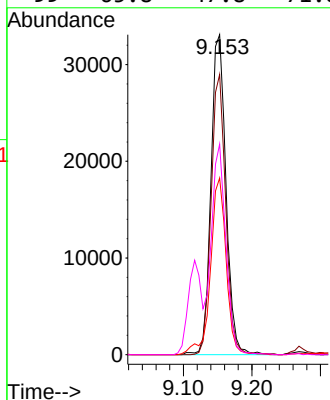
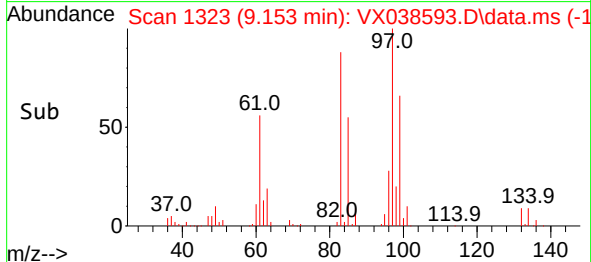
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



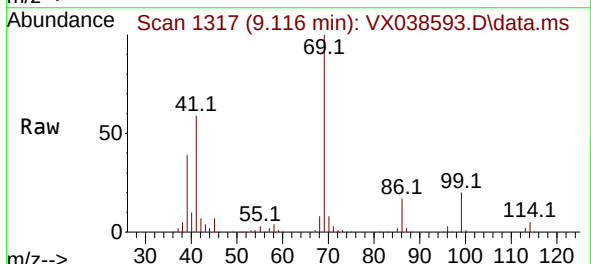
Tgt Ion: 97 Resp: 5056
Ion Ratio Lower Upper
97 100
83 87.6 65.8 98.8
85 55.2 41.6 62.4
99 65.8 47.8 71.8

Manual Integrations
APPROVED

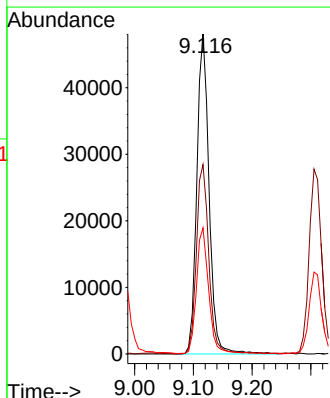
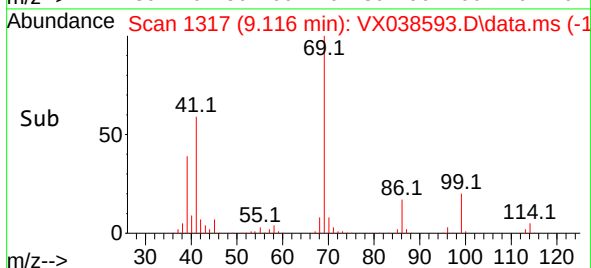
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023

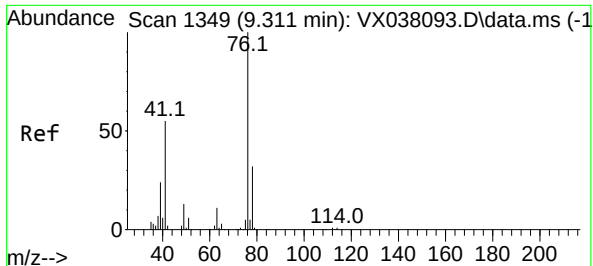


#56
Ethyl methacrylate
Concen: 18.575 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34



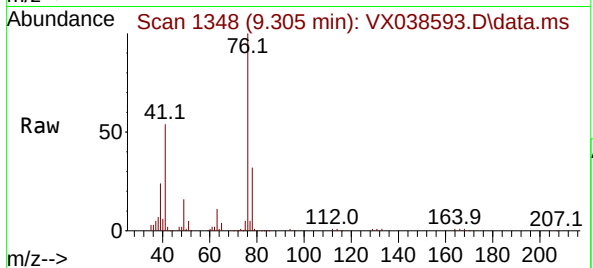
Tgt Ion: 69 Resp: 69605
Ion Ratio Lower Upper
69 100
41 60.3 56.8 85.2
39 38.9 32.0 48.0





#57
1,3-Dichloropropane
Concen: 19.689 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

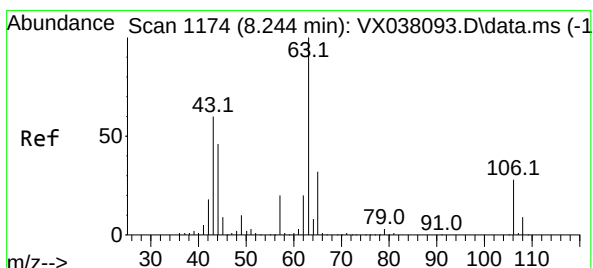
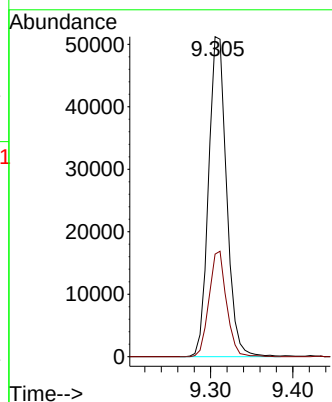
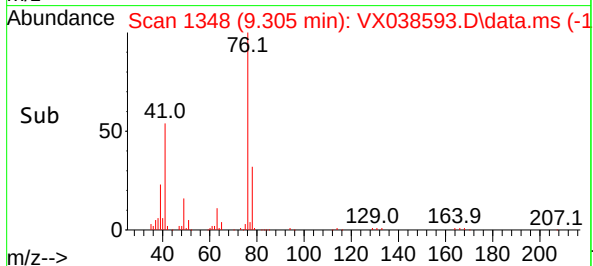
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion: 76 Resp: 77830
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

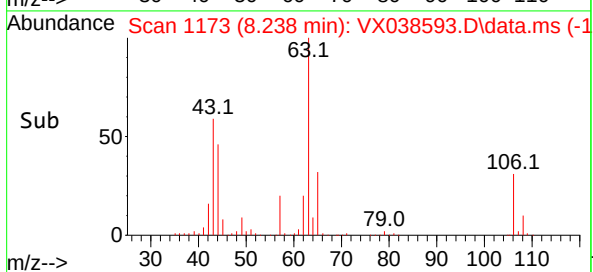
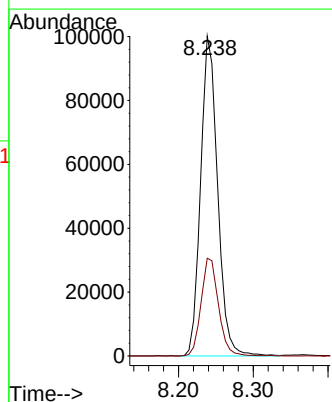
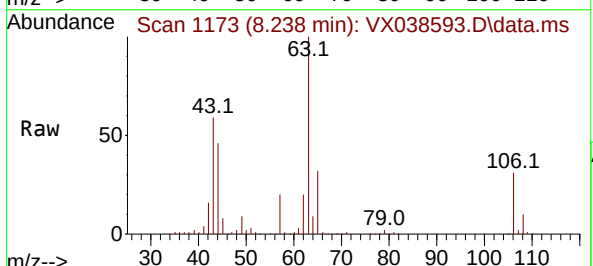
Manual Integrations
APPROVED

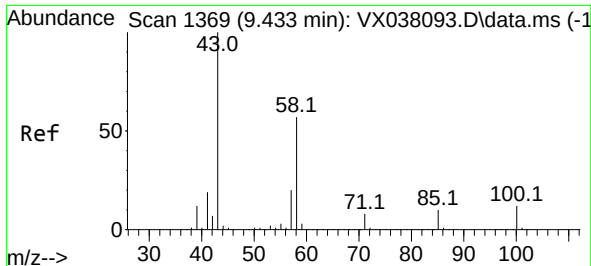
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#58
2-Chloroethyl Vinyl ether
Concen: 86.022 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion: 63 Resp: 158227
Ion Ratio Lower Upper
63 100
106 31.3 22.5 33.7





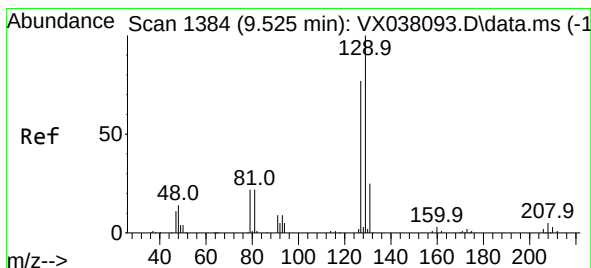
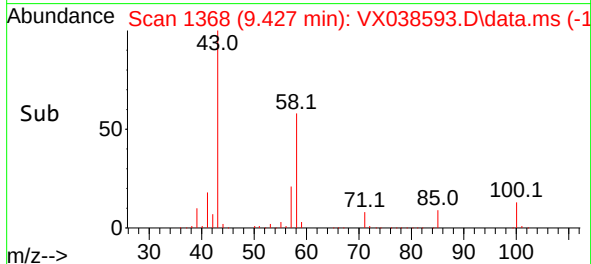
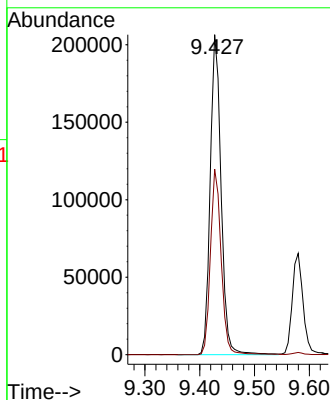
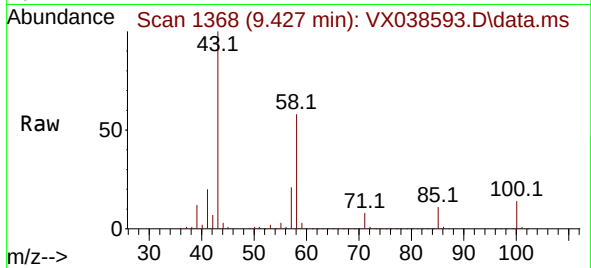
#59
2-Hexanone
Concen: 91.651 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

Tgt Ion: 43 Resp: 28258
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5

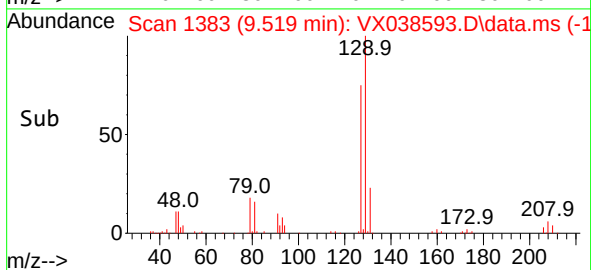
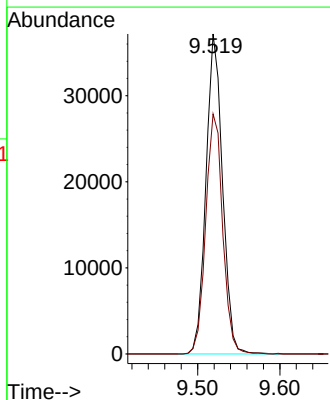
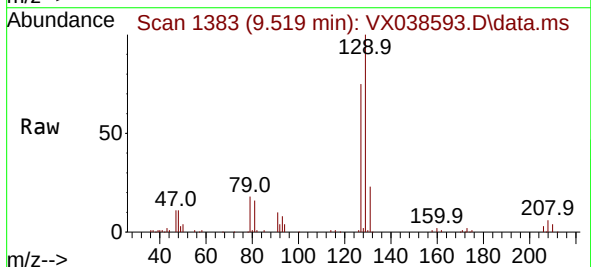
Manual Integrations
APPROVED

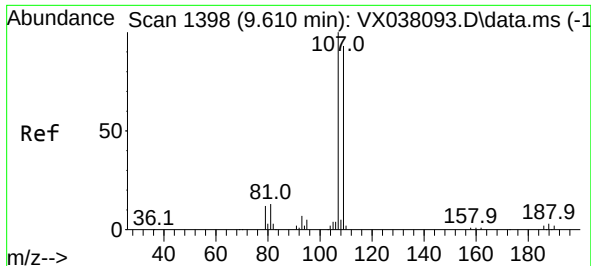
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#60
Dibromochloromethane
Concen: 21.703 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion:129 Resp: 51914
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





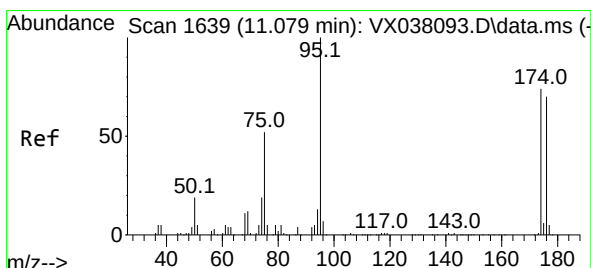
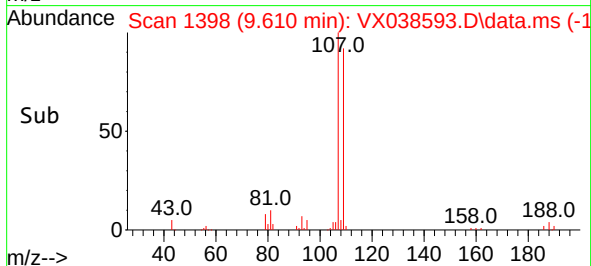
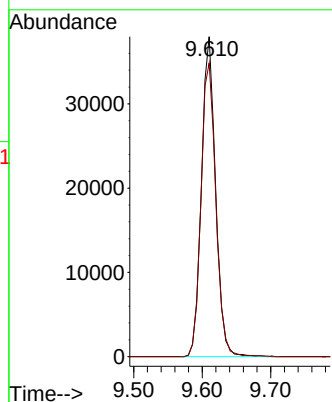
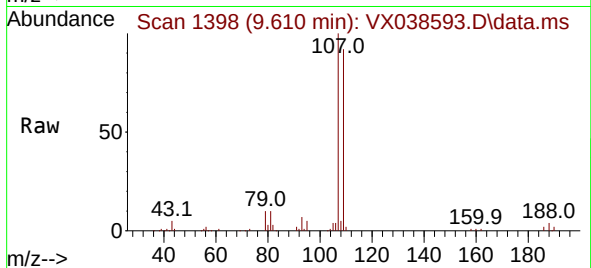
#61
1,2-Dibromoethane
Concen: 20.636 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

Tgt Ion:107 Resp: 5454
Ion Ratio Lower Upper
107 100
109 96.0 75.2 112.8

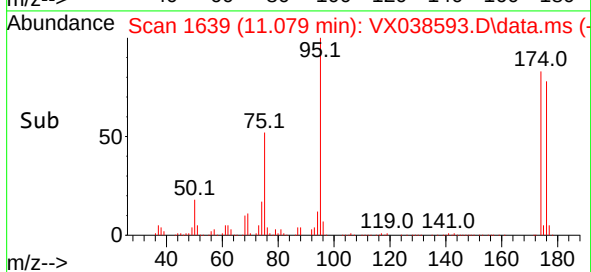
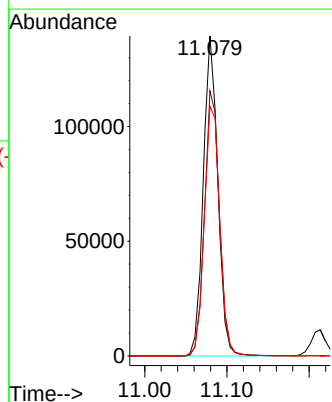
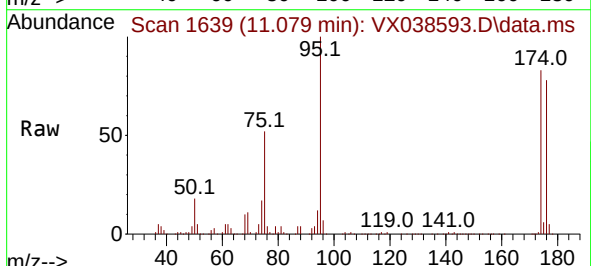
Manual Integrations
APPROVED

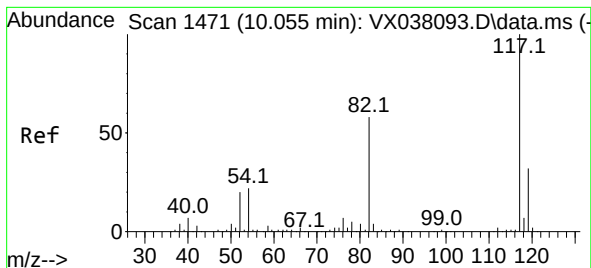
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#62
4-Bromofluorobenzene
Concen: 51.806 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

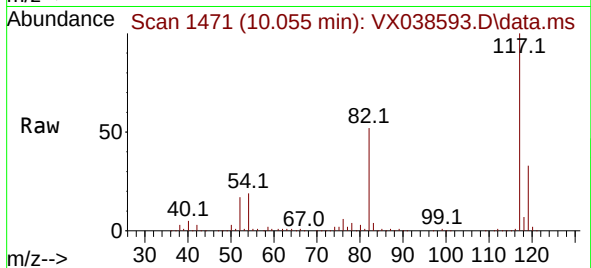
Tgt Ion: 95 Resp: 170684
Ion Ratio Lower Upper
95 100
174 85.8 0.0 135.6
176 83.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

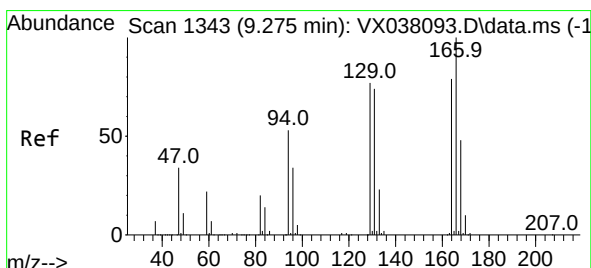
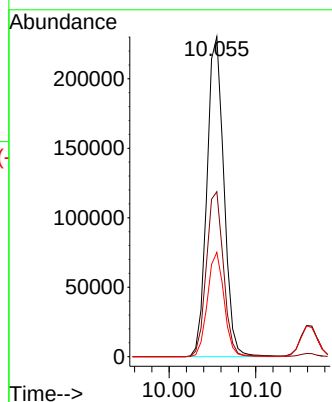
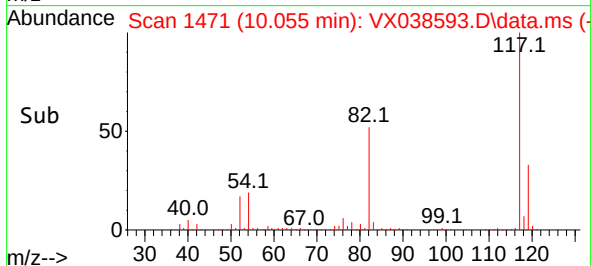
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion:117 Resp: 31352
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 32.6 25.5 38.3

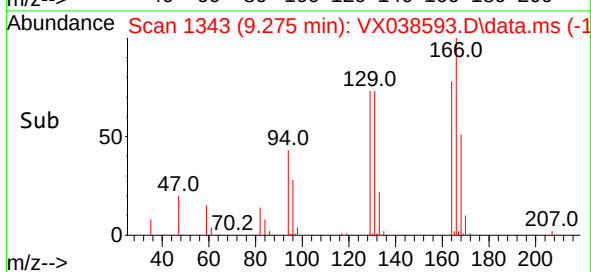
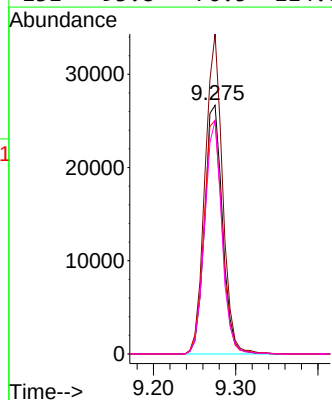
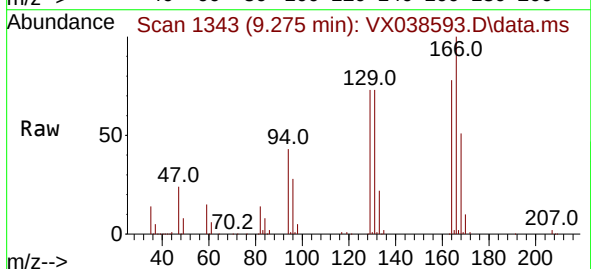
Manual Integrations
APPROVED

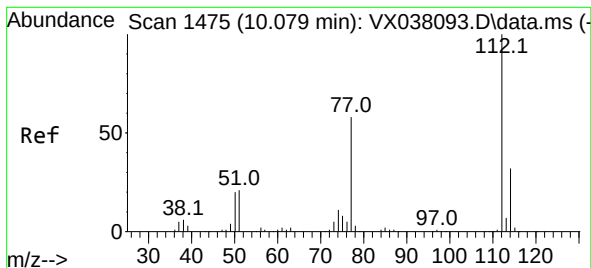
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#64
Tetrachloroethene
Concen: 19.763 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

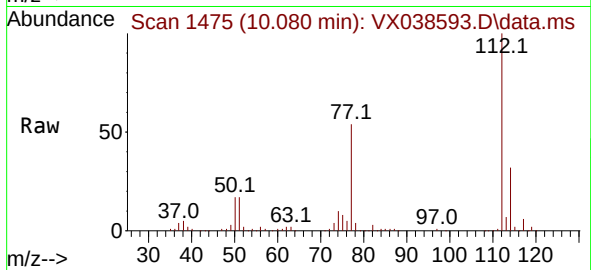
Tgt Ion:164 Resp: 40112
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 93.9 80.4 120.6
131 93.8 76.5 114.7





#65
Chlorobenzene
Concen: 19.297 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

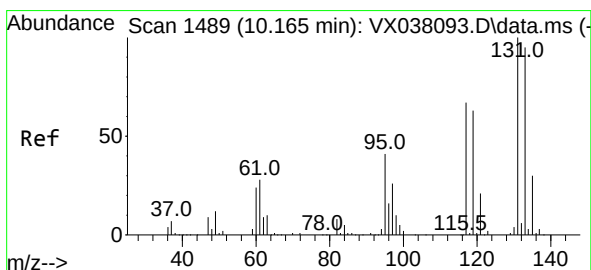
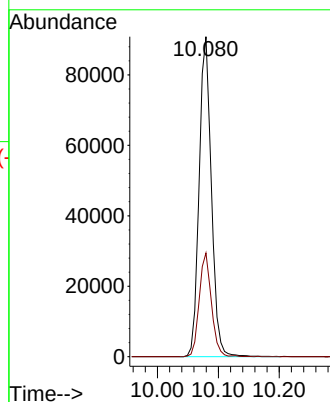
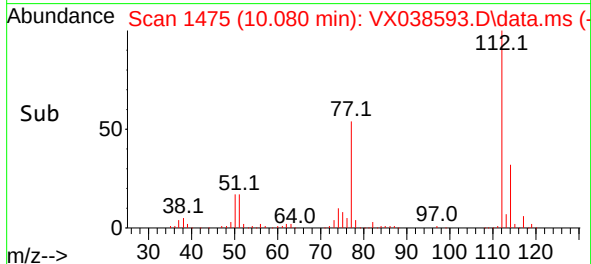
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



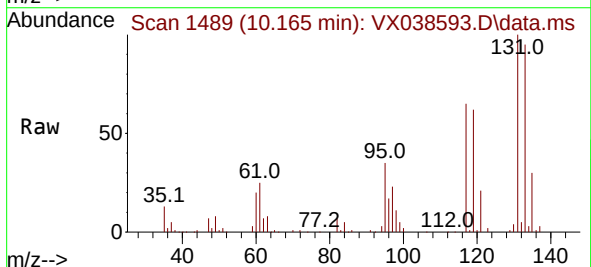
Tgt Ion:112 Resp: 12660
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
APPROVED

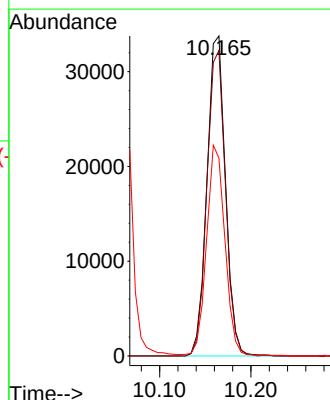
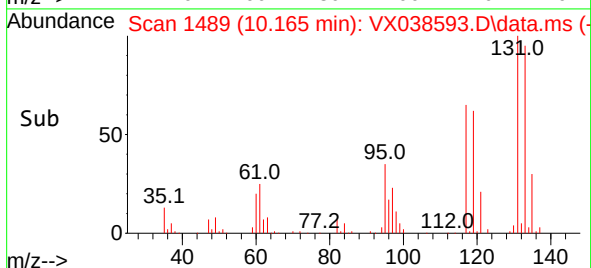
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023

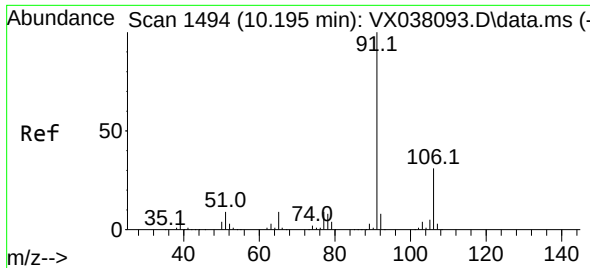


#66
1,1,1,2-Tetrachloroethane
Concen: 21.406 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34



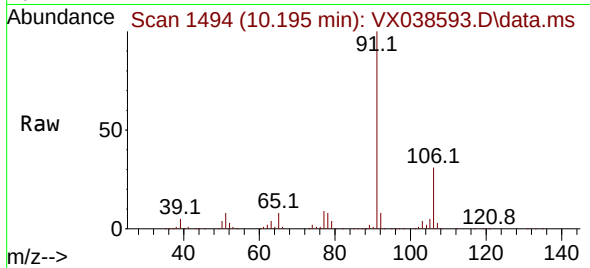
Tgt Ion:131 Resp: 47488
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 65.3 32.2 96.6





#67
Ethyl Benzene
Concen: 17.805 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

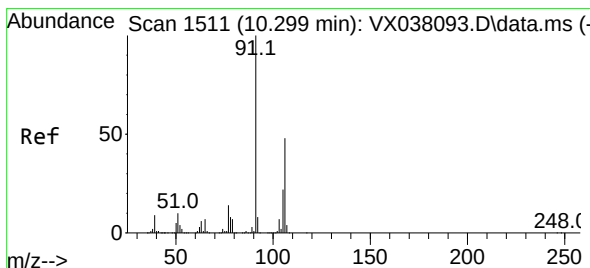
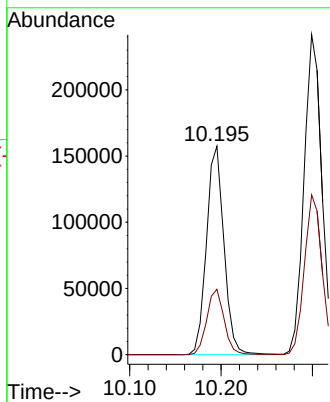
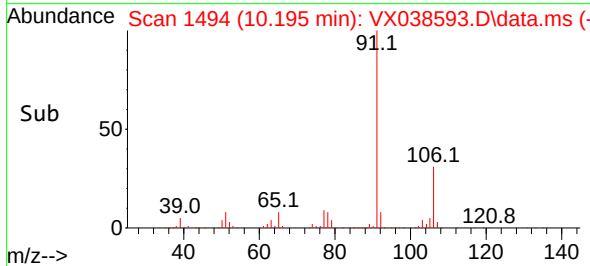
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



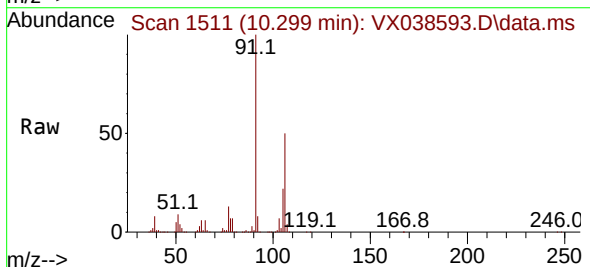
Tgt Ion: 91 Resp: 20850
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

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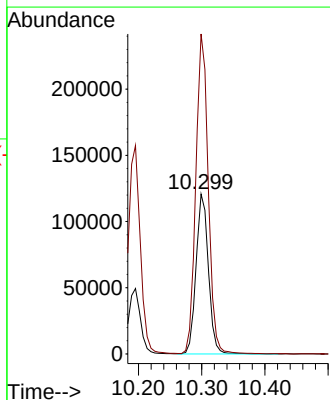
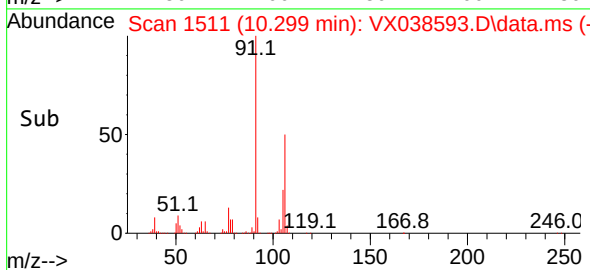
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023

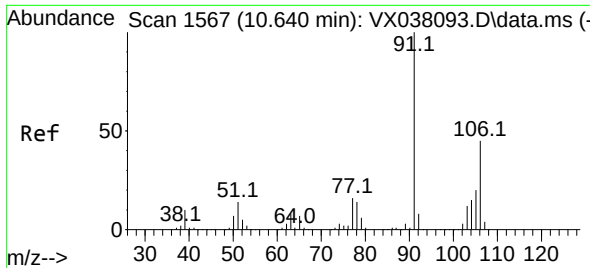


#68
m/p-Xylenes
Concen: 36.348 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34



Tgt Ion:106 Resp: 164585
Ion Ratio Lower Upper
106 100
91 200.6 165.5 248.3





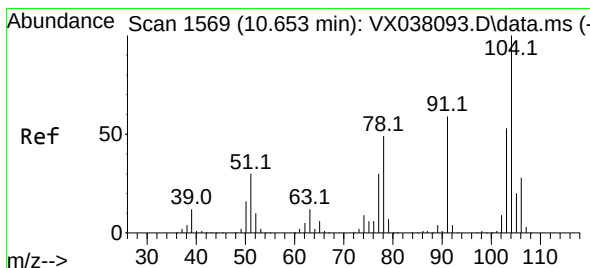
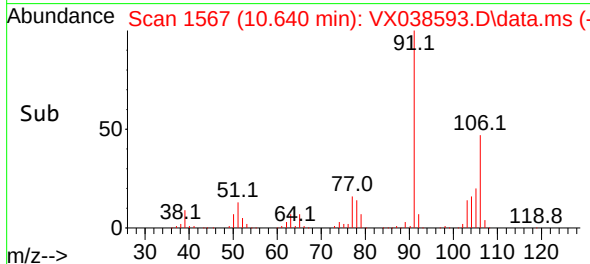
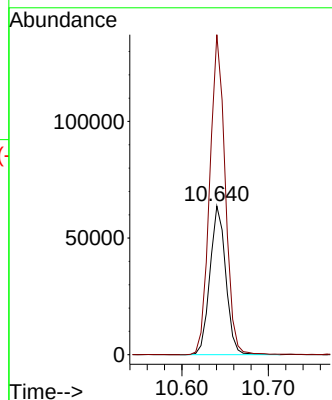
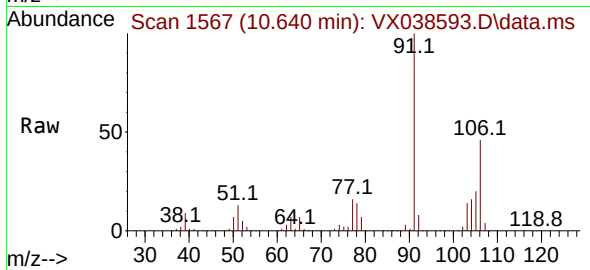
#69
o-Xylene
Concen: 18.259 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

Tgt Ion:106 Resp: 8069
Ion Ratio Lower Upper
106 100
91 211.2 108.9 326.8

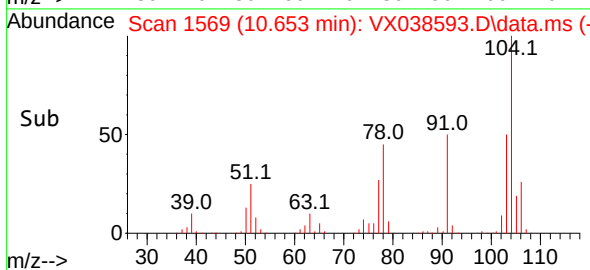
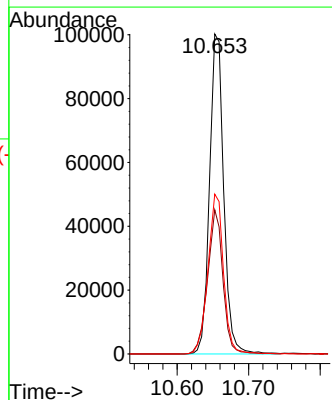
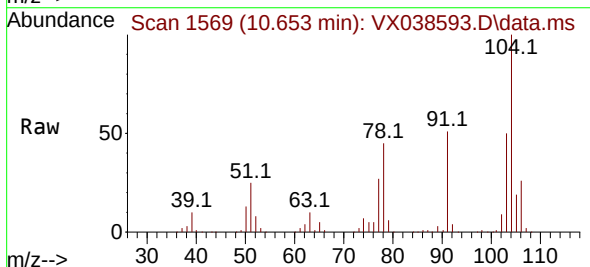
Manual Integrations
APPROVED

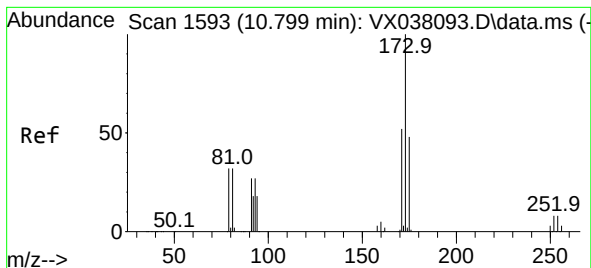
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#70
Styrene
Concen: 19.221 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

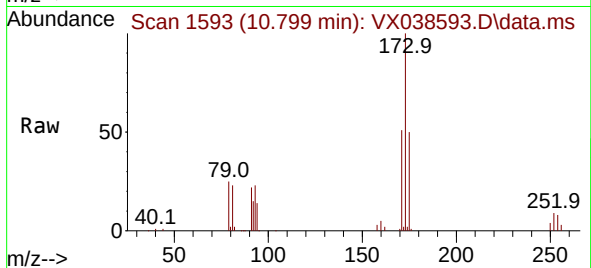
Tgt Ion:104 Resp: 138335
Ion Ratio Lower Upper
104 100
78 48.7 43.6 65.4
103 54.8 43.6 65.4





#71
Bromoform
Concen: 21.177 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

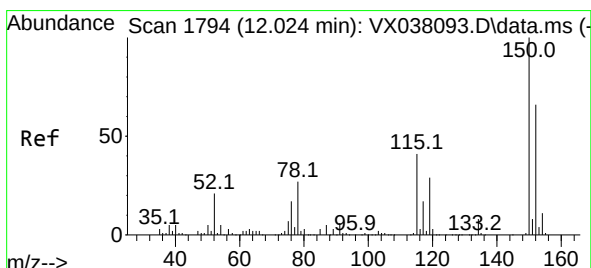
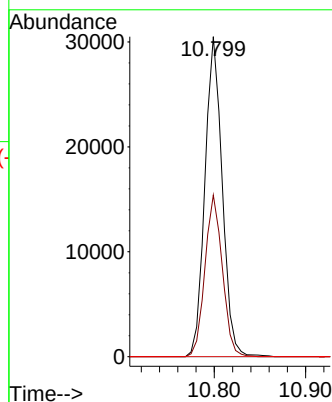
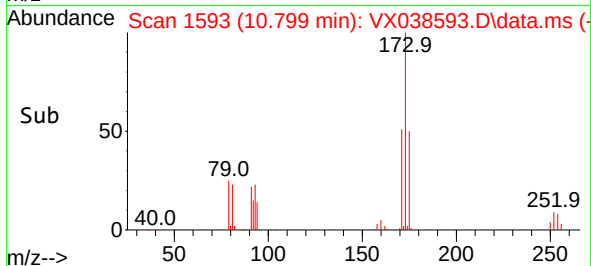
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion:173 Resp: 3998
Ion Ratio Lower Upper
173 100
175 50.8 24.1 72.4
254 0.0 0.0 0.0

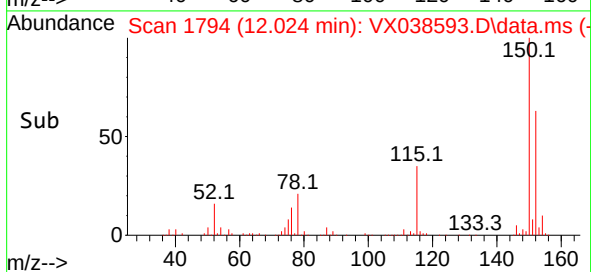
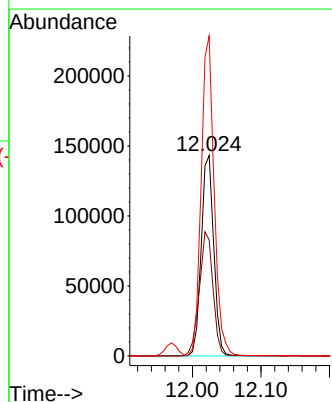
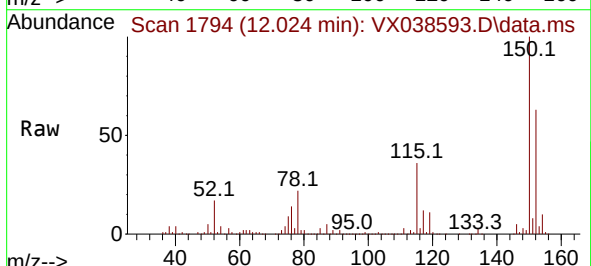
Manual Integrations
APPROVED

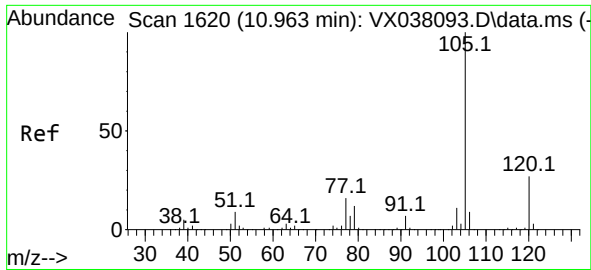
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

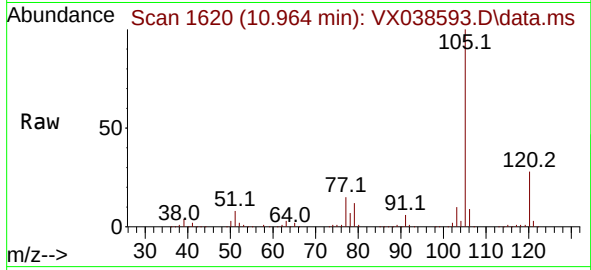
Tgt Ion:152 Resp: 182954
Ion Ratio Lower Upper
152 100
115 67.4 43.3 129.9
150 164.7 0.0 345.0





#73
Isopropylbenzene
Concen: 17.151 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

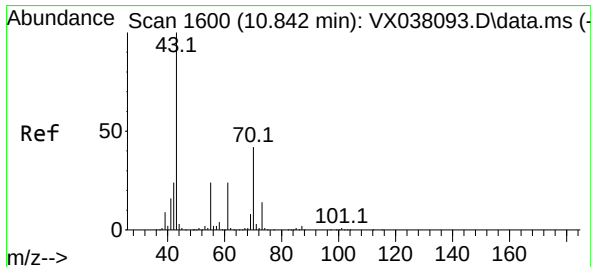
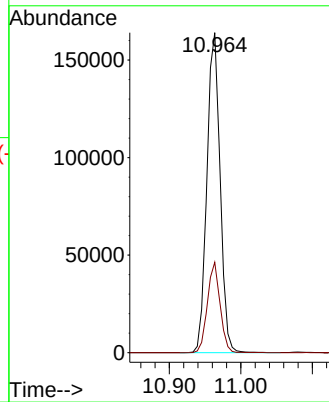
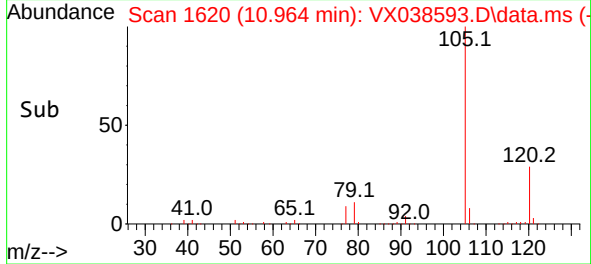
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



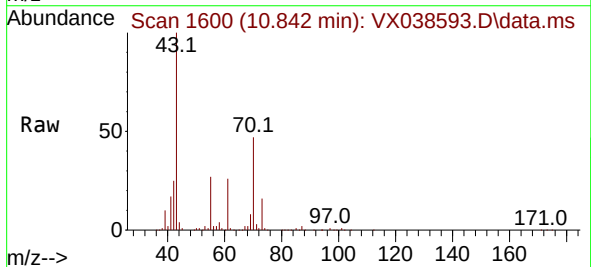
Tgt Ion:105 Resp: 210439
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6

Manual Integrations
APPROVED

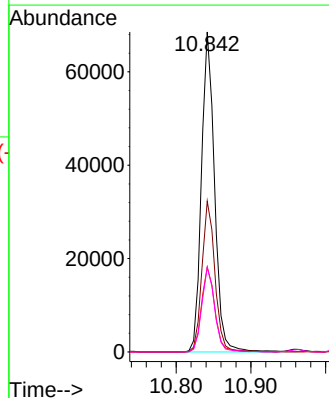
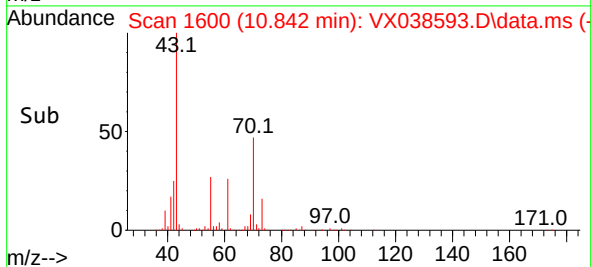
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023

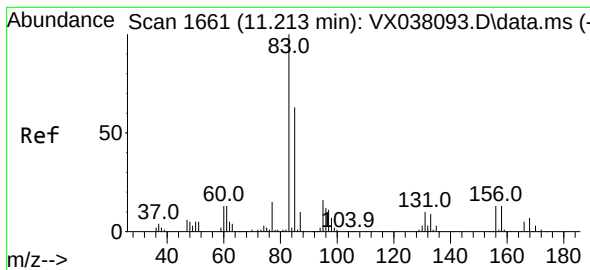


#74
N-ethyl acetate
Concen: 15.925 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34



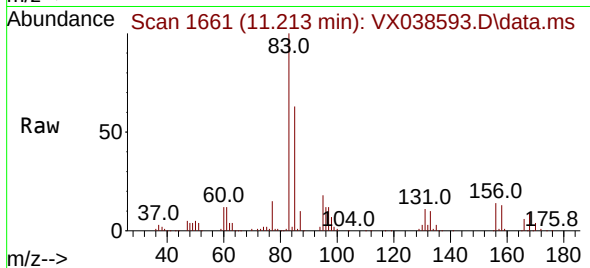
Tgt Ion: 43 Resp: 83439
Ion Ratio Lower Upper
43 100
70 46.9 32.9 49.3
55 27.2 19.3 28.9
61 25.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.141 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

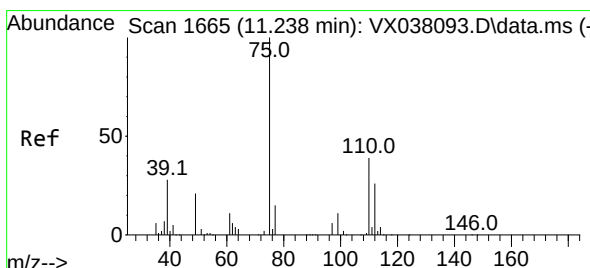
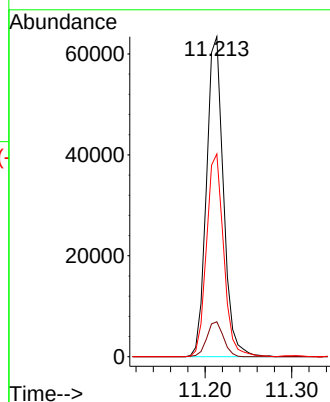
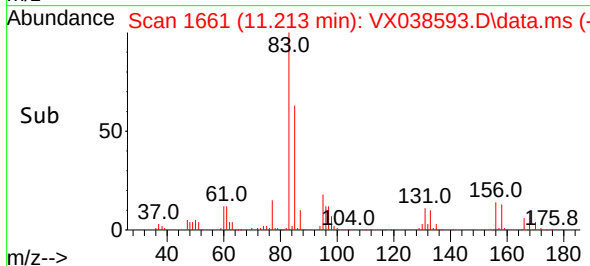
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



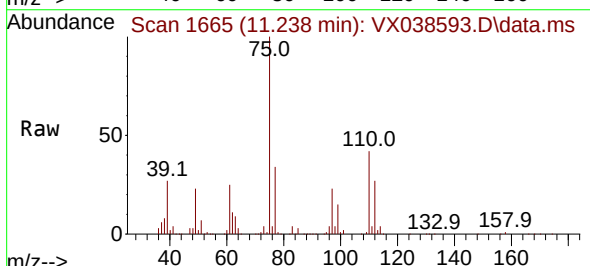
Tgt Ion: 83 Resp: 86178
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 64.1 32.0 96.2

Manual Integrations
APPROVED

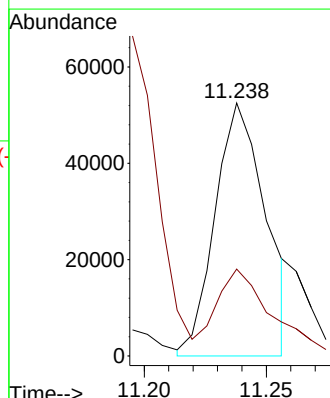
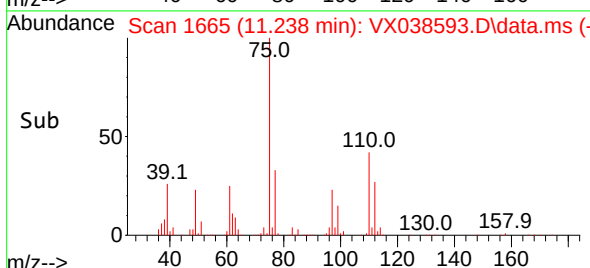
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023

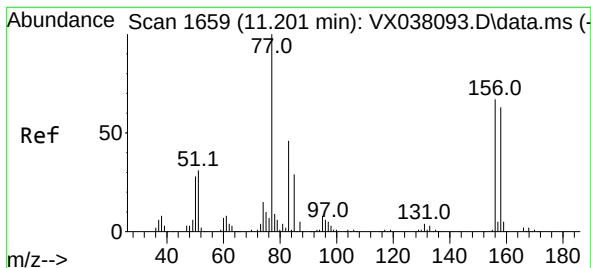


#76
1,2,3-Trichloropropane
Concen: 18.188 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34



Tgt Ion: 75 Resp: 75648
Ion Ratio Lower Upper
75 100
77 38.1 19.1 57.5





#77

Bromobenzene

Concen: 19.766 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

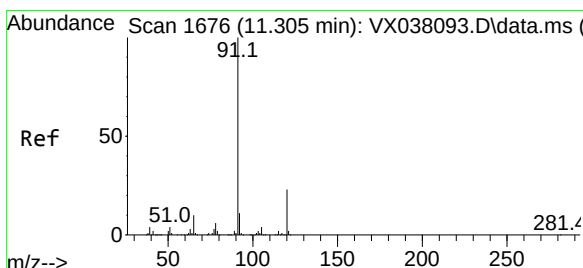
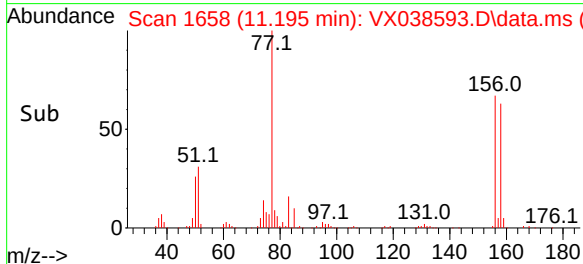
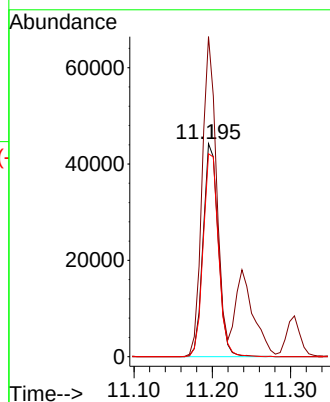
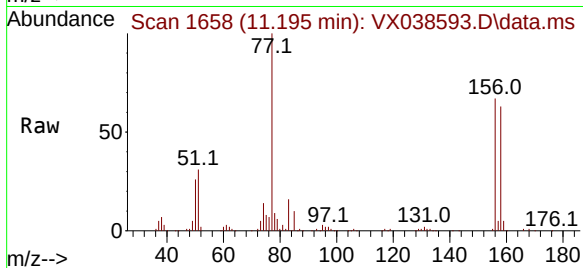
Tgt Ion:	156	Resp:	59208
Ion Ratio	Lower	Upper	
156	100		
77	143.2	88.4	265.3
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#78

n-propylbenzene

Concen: 16.527 ug/l

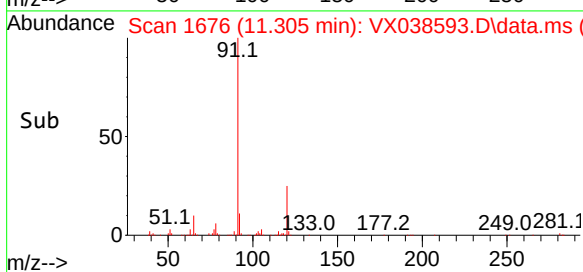
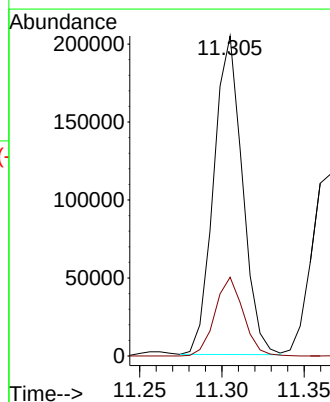
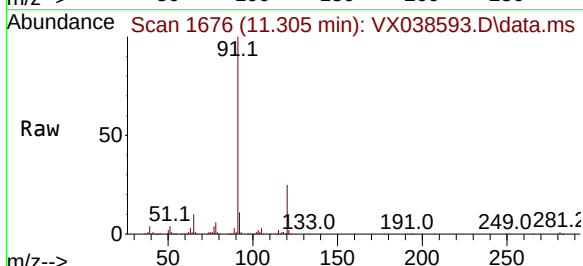
RT: 11.305 min Scan# 1676

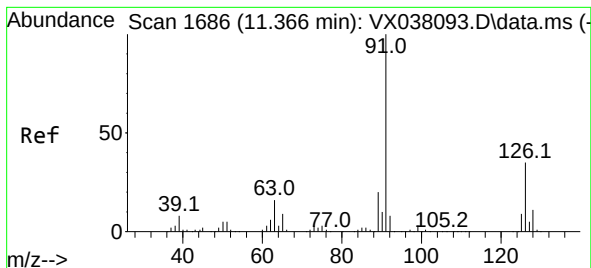
Delta R.T. -0.000 min

Lab File: VX038593.D

Acq: 27 Oct 2023 11:34

Tgt Ion:	91	Resp:	247952
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.5	34.4





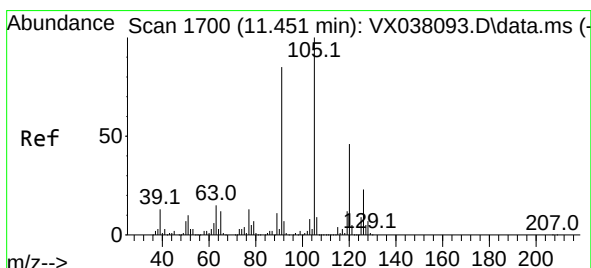
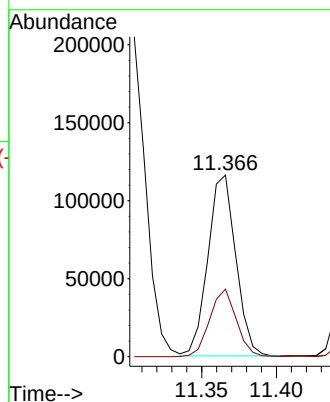
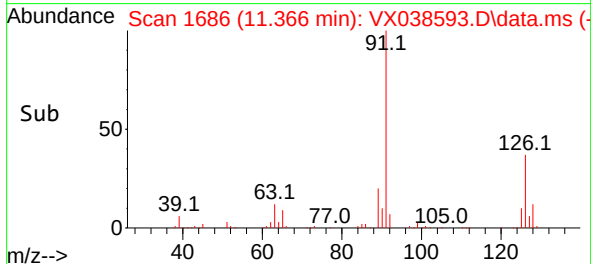
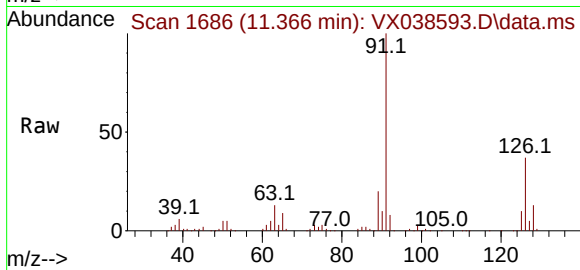
#79
2-Chlorotoluene
Concen: 16.924 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

Tgt Ion: 91 Resp: 150574
Ion Ratio Lower Upper
91 100
126 35.7 16.3 48.8

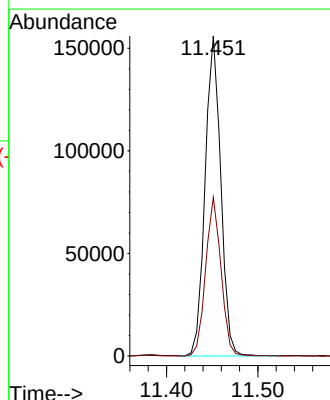
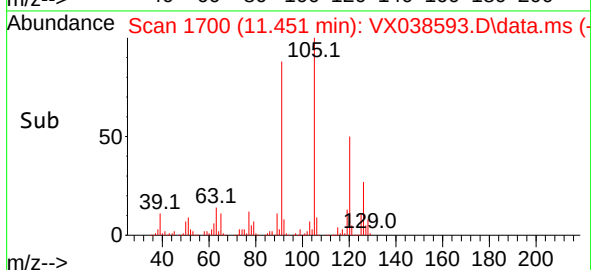
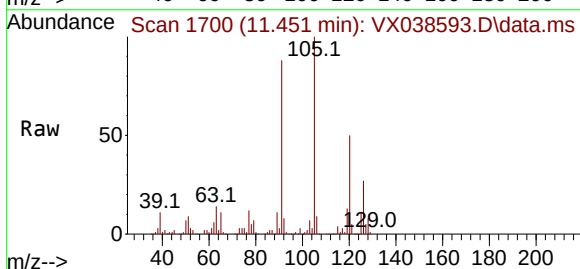
Manual Integrations
APPROVED

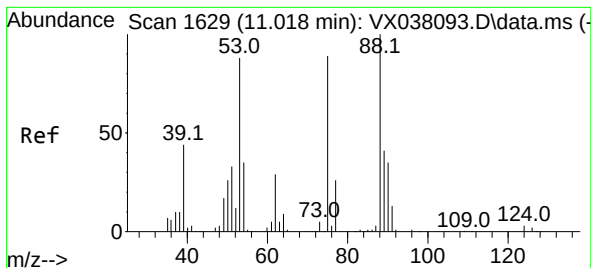
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.483 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

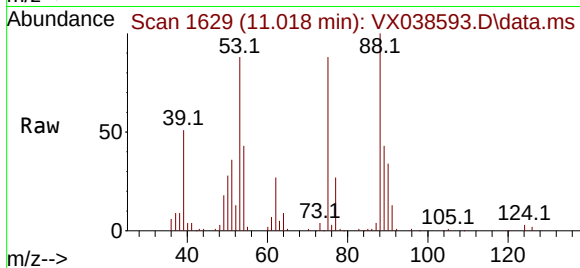
Tgt Ion:105 Resp: 185068
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.927 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

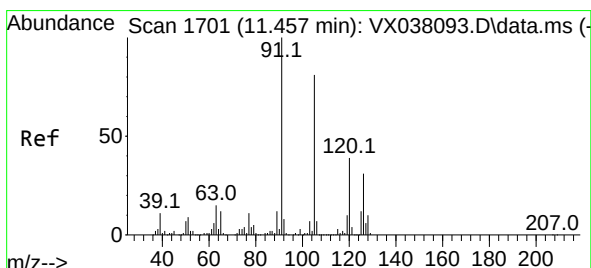
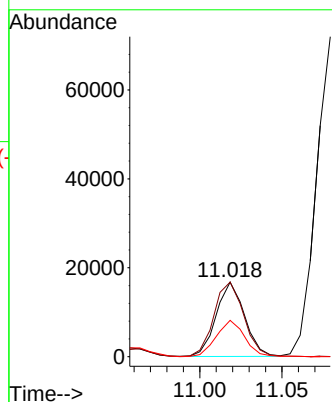
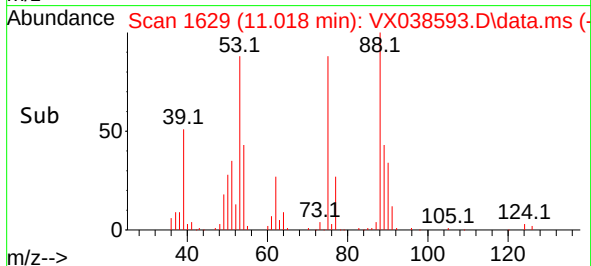
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion: 75 Resp: 1997
Ion Ratio Lower Upper
75 100
53 106.1 90.5 135.7
89 49.2 36.9 55.3

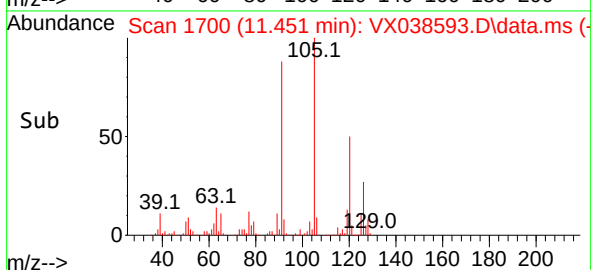
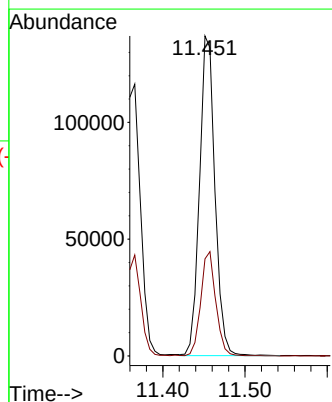
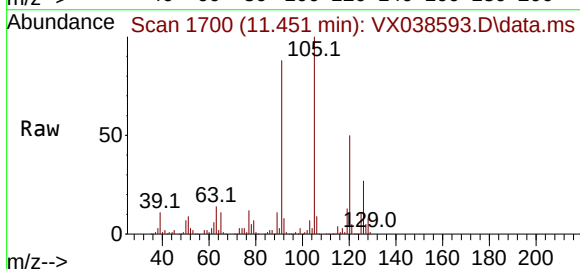
Manual Integrations
APPROVED

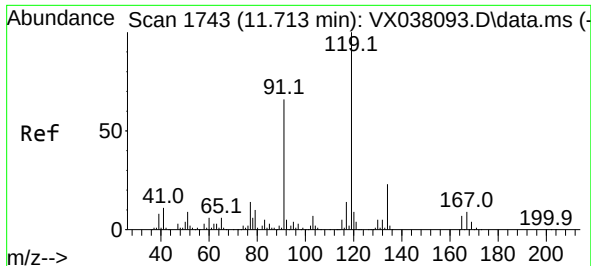
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#82
4-Chlorotoluene
Concen: 17.004 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

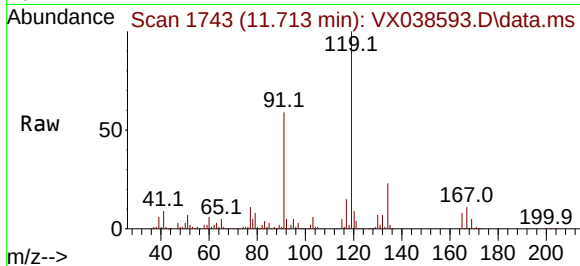
Tgt Ion: 91 Resp: 179023
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.646 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

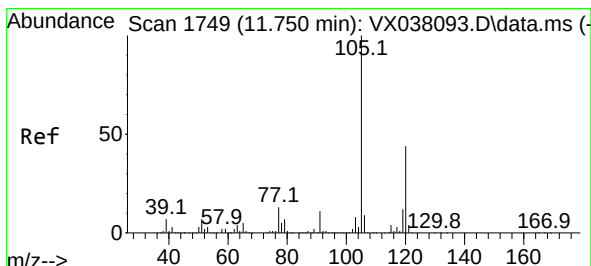
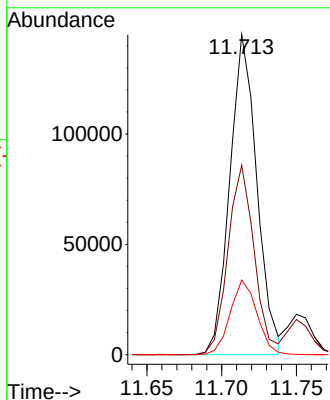
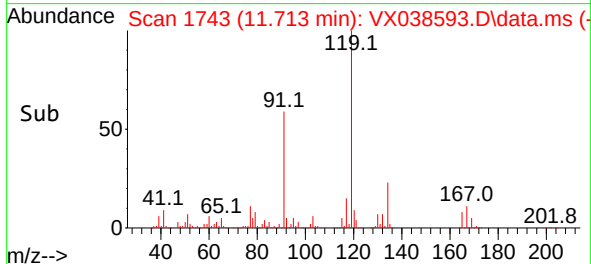
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion:119 Resp: 18251
Ion Ratio Lower Upper
119 100
91 57.6 31.2 93.6
134 23.1 11.7 35.0

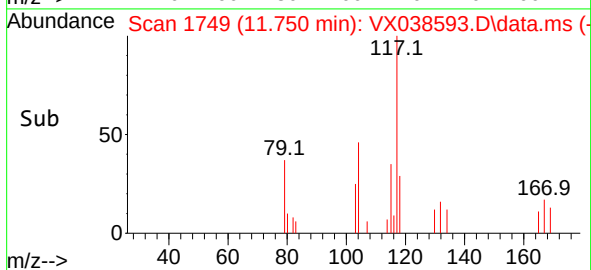
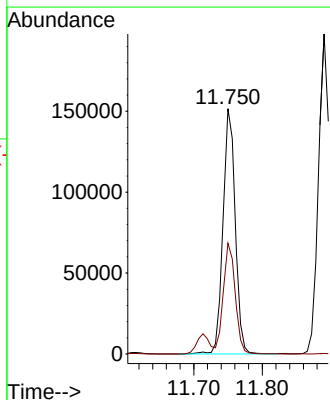
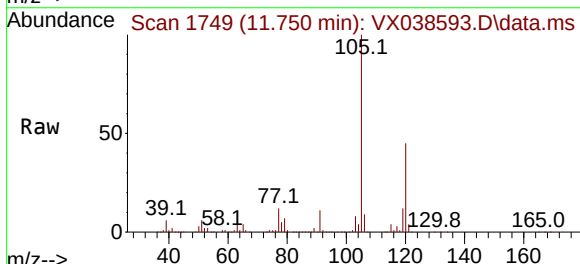
Manual Integrations
APPROVED

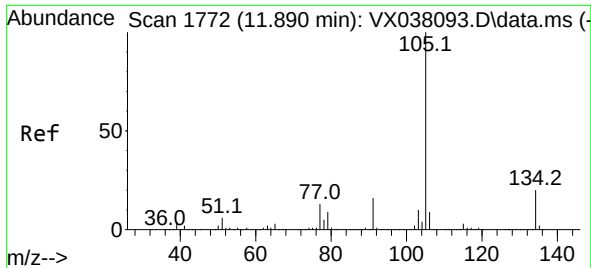
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#84
1,2,4-Trimethylbenzene
Concen: 17.707 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

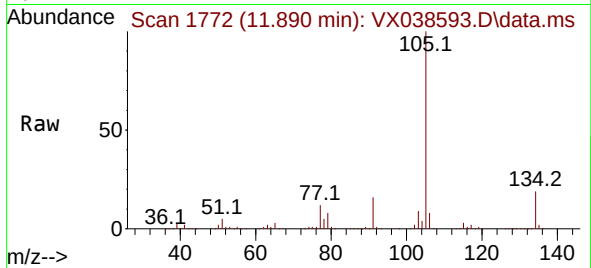
Tgt Ion:105 Resp: 186887
Ion Ratio Lower Upper
105 100
120 43.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.135 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038593.D
 Acq: 27 Oct 2023 11:34

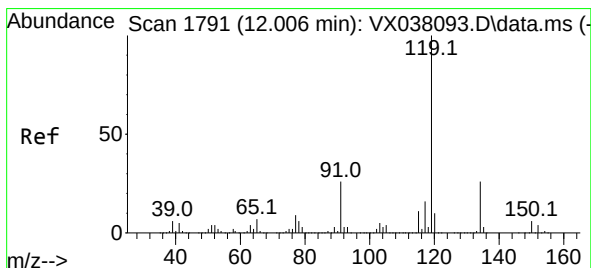
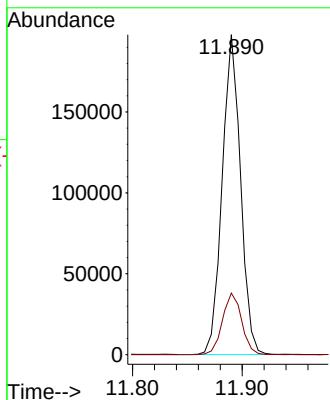
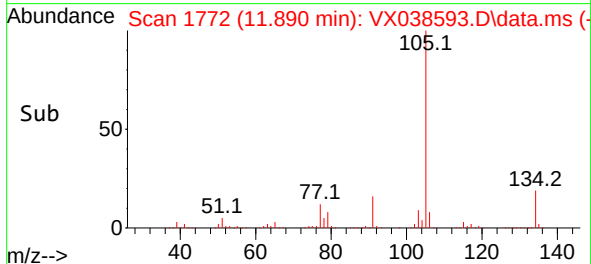
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBSD01



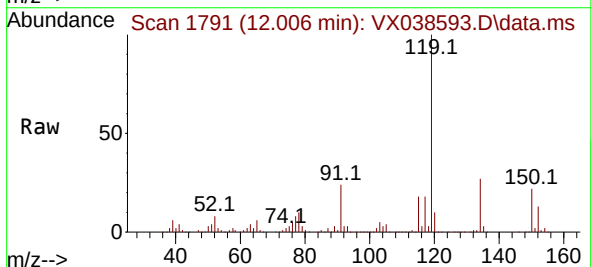
Tgt Ion:105 Resp: 22958
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
 APPROVED

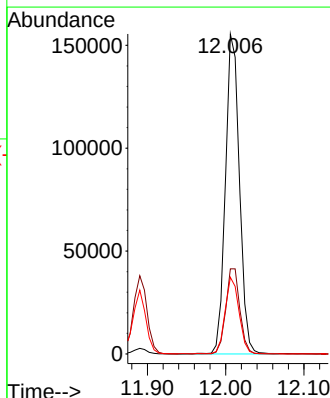
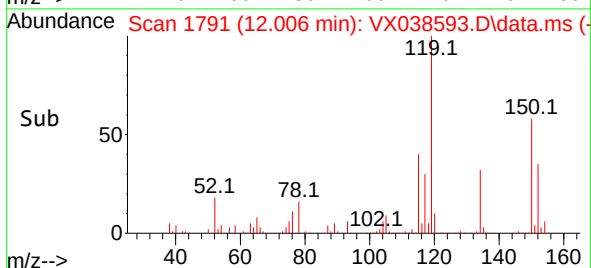
Reviewed By :John Carlone 10/30/2023
 Supervised By :Mahesh Dadoda 10/30/2023

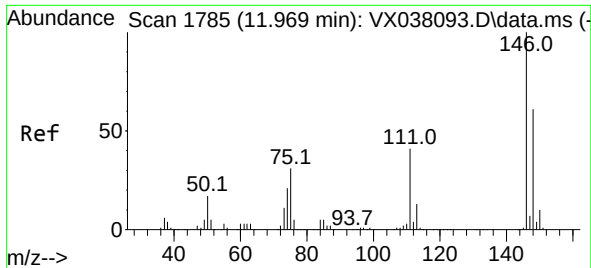


#86
 p-Isopropyltoluene
 Concen: 17.542 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038593.D
 Acq: 27 Oct 2023 11:34



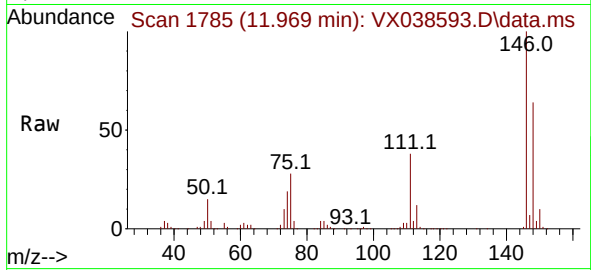
Tgt Ion:119 Resp: 193921
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 24.0 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 18.848 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

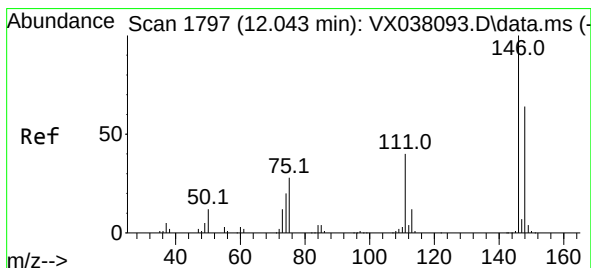
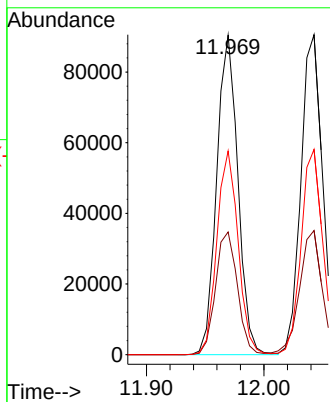
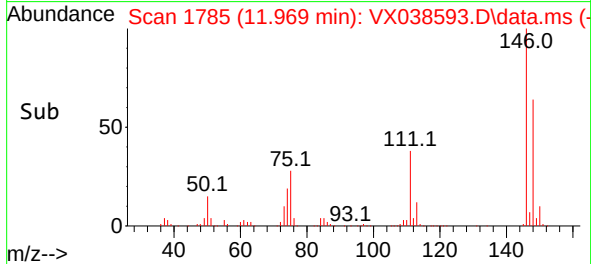
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



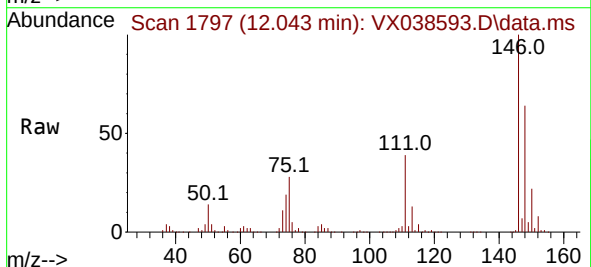
Tgt Ion:146 Resp: 113398
Ion Ratio Lower Upper
146 100
111 39.7 22.1 66.1
148 64.0 31.8 95.3

Manual Integrations
APPROVED

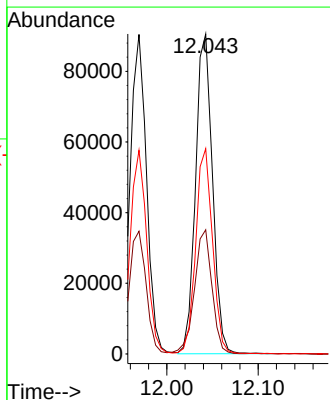
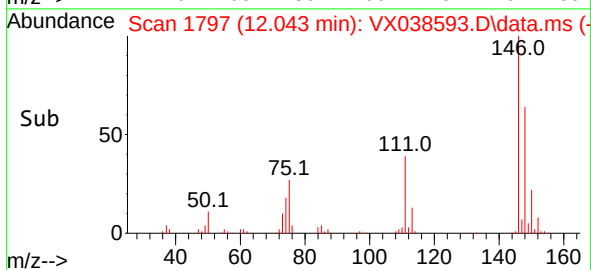
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023

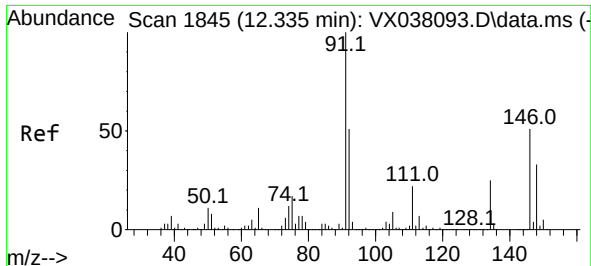


#88
1,4-Dichlorobenzene
Concen: 18.935 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34



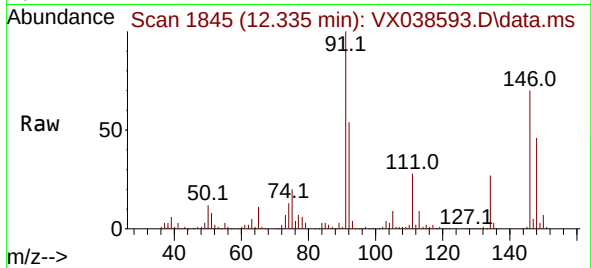
Tgt Ion:146 Resp: 116306
Ion Ratio Lower Upper
146 100
111 40.1 21.3 63.7
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 15.426 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

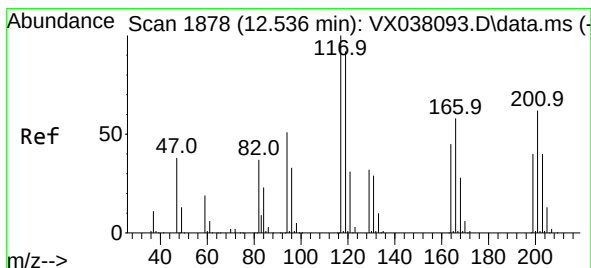
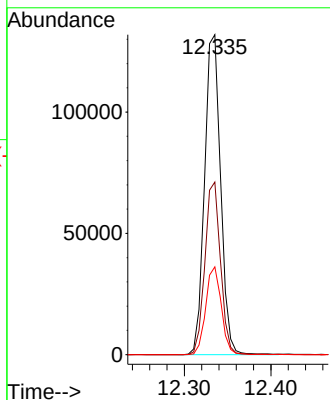
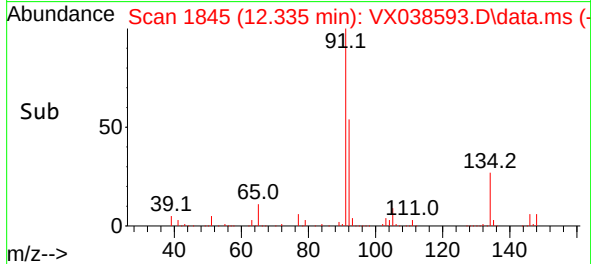
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion: 91 Resp: 16982
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 26.7 12.6 37.8

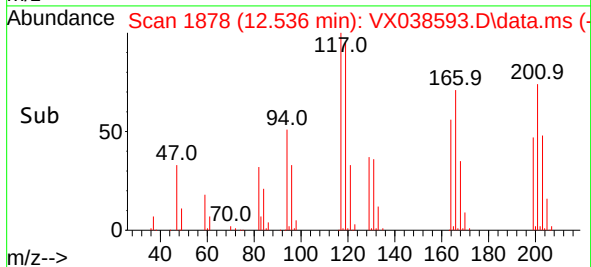
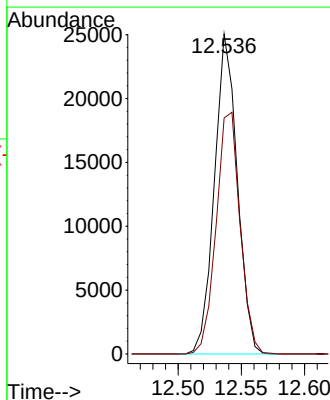
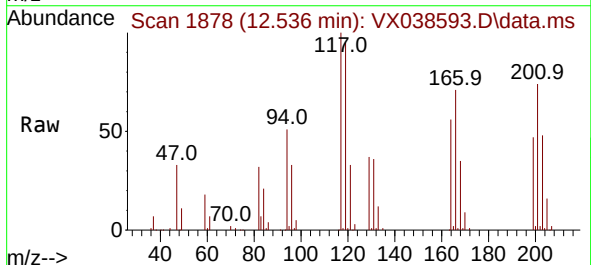
Manual Integrations
APPROVED

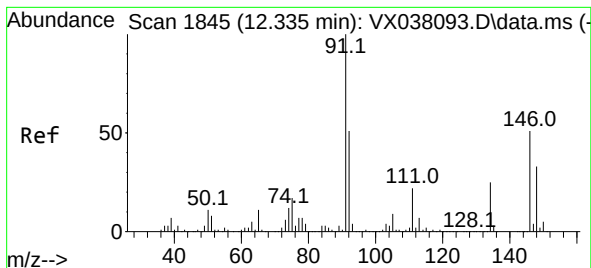
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#90
Hexachloroethane
Concen: 17.122 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

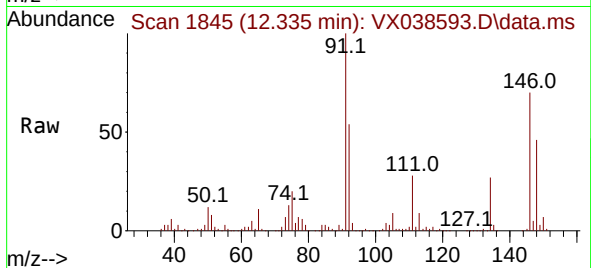
Tgt Ion:117 Resp: 31381
Ion Ratio Lower Upper
117 100
201 79.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.402 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

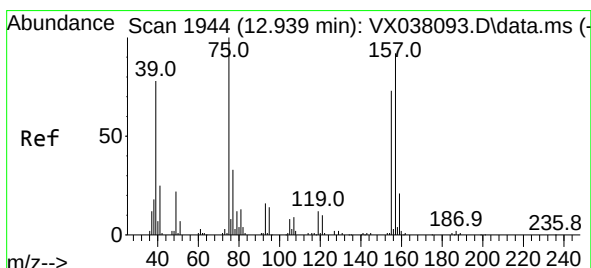
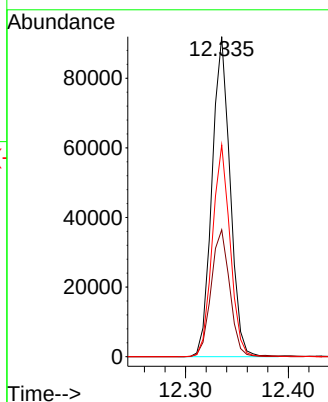
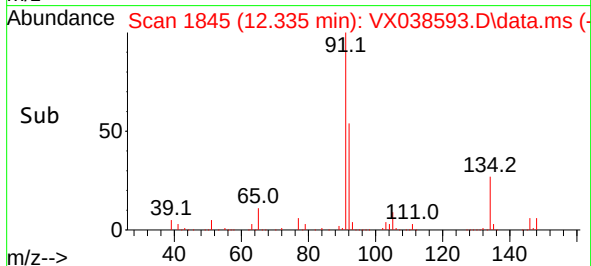
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



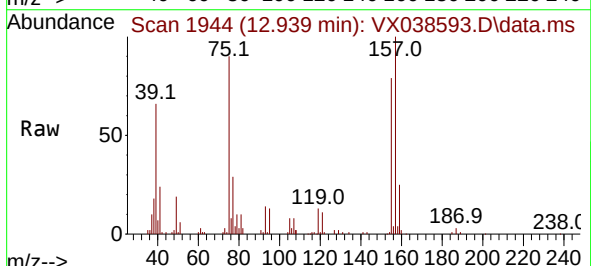
Tgt Ion:146 Resp: 11220
Ion Ratio Lower Upper
146 100
111 40.7 22.4 67.0
148 65.0 31.6 95.0

Manual Integrations
APPROVED

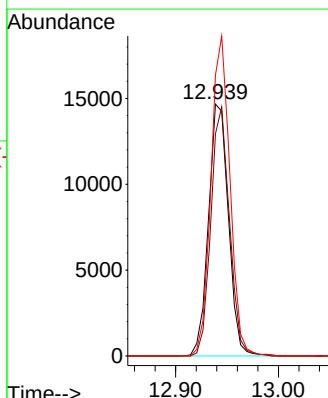
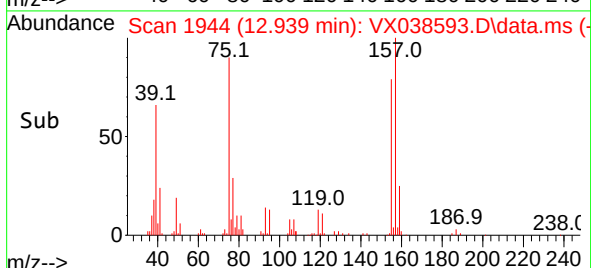
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023

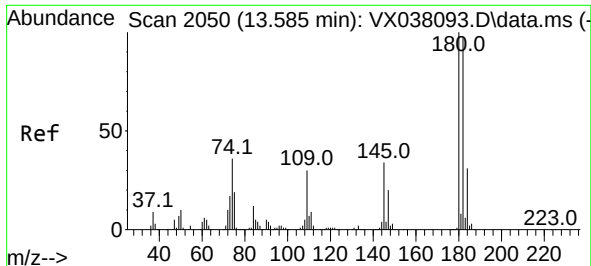


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.134 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34



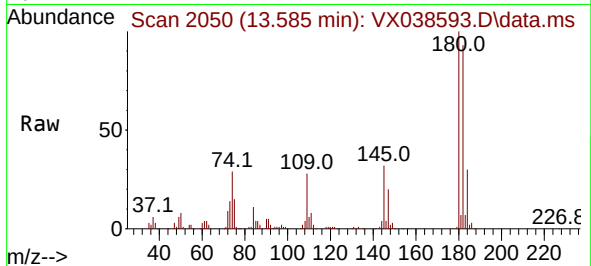
Tgt Ion: 75 Resp: 19740
Ion Ratio Lower Upper
75 100
155 92.7 36.1 108.5
157 121.2 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.184 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

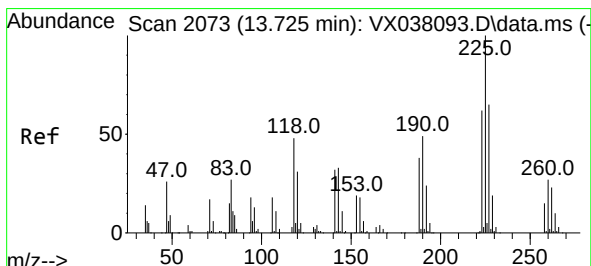
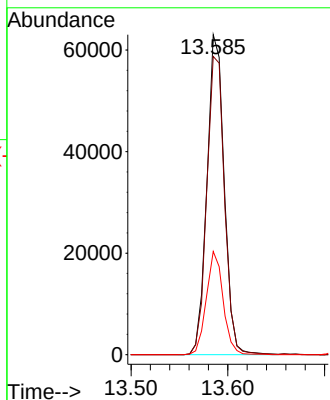
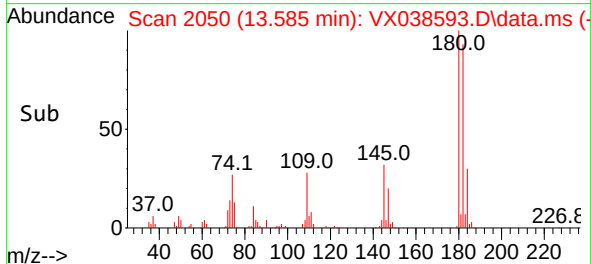
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion:180 Resp: 7829
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.8
145 31.5 18.0 54.0

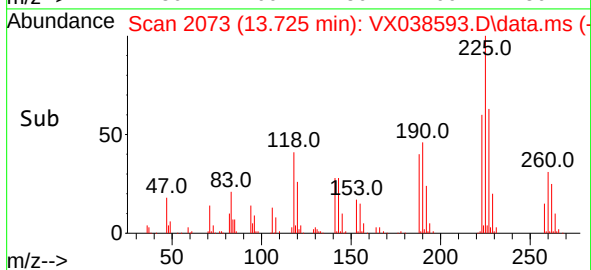
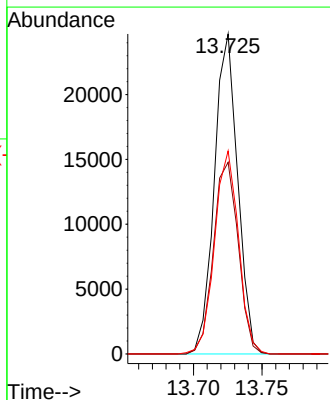
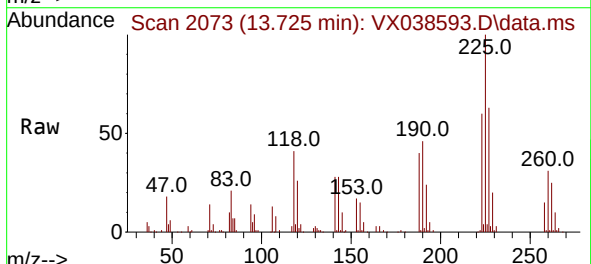
Manual Integrations
APPROVED

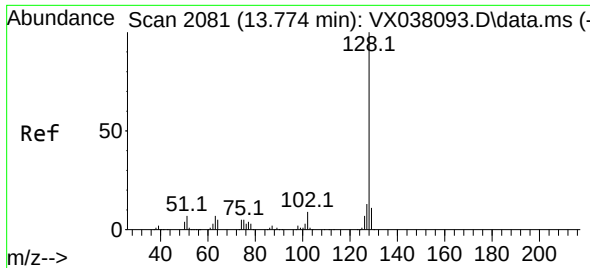
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#94
Hexachlorobutadiene
Concen: 18.698 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

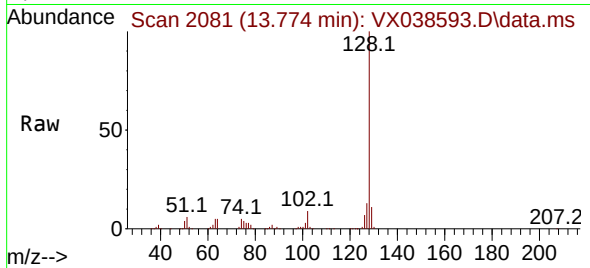
Tgt Ion:225 Resp: 29192
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 65.3 32.5 97.5





#95
Naphthalene
Concen: 18.857 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

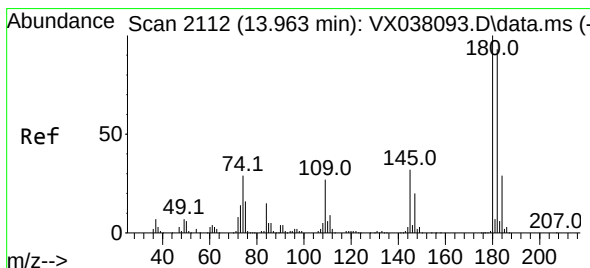
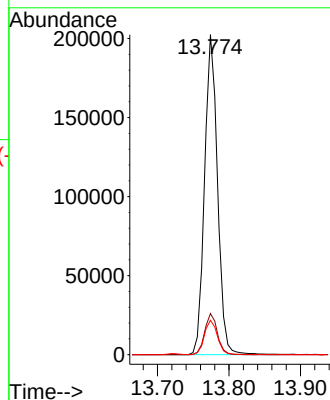
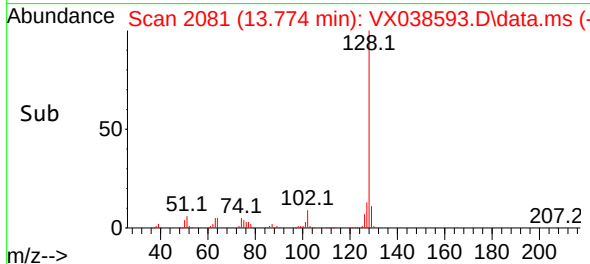
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01



Tgt Ion:128 Resp: 25472
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 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: 20.684 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038593.D
Acq: 27 Oct 2023 11:34

Tgt Ion:180 Resp: 77685
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.6
145 32.1 17.8 53.5

