

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100923\
 Data File : VX038163.D
 Acq On : 09 Oct 2023 11:55
 Operator : JC/MD
 Sample : VX1009WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 10 00:53:12 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	130448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	217186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101239	48.251	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.500%		
35) Dibromofluoromethane	5.385	113	76088	48.620	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.240%		
50) Toluene-d8	8.647	98	284993	47.657	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.320%		
62) 4-Bromofluorobenzene	11.079	95	111110	49.009	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	25958	20.615	ug/l	96
3) Chloromethane	1.301	50	23776	18.526	ug/l	99
4) Vinyl Chloride	1.374	62	27251	19.152	ug/l	99
5) Bromomethane	1.605	94	28559	14.680	ug/l	99
6) Chloroethane	1.685	64	20407	19.709	ug/l	90
7) Trichlorofluoromethane	1.886	101	53952	19.196	ug/l	99
8) Diethyl Ether	2.130	74	20824	19.866	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	23967	19.534	ug/l	96
10) Methyl Iodide	2.453	142	32206	18.243	ug/l	96
11) Tert butyl alcohol	2.947	59	44070	87.961	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	22798	19.102	ug/l	89
13) Acrolein	2.233	56	30790	103.226	ug/l	99
14) Allyl chloride	2.666	41	40755	19.091	ug/l	95
15) Acrylonitrile	3.063	53	99292	103.989	ug/l	99
16) Acetone	2.374	43	86531	98.817	ug/l	92
17) Carbon Disulfide	2.514	76	61324	17.827	ug/l	98
18) Methyl Acetate	2.703	43	79475	21.164	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	95858	20.167	ug/l	98
20) Methylene Chloride	2.788	84	30510	18.523	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	27281	18.461	ug/l	91
22) Diisopropyl ether	3.758	45	88926	19.876	ug/l	94
23) Vinyl Acetate	3.721	43	341362	104.040	ug/l	96
24) 1,1-Dichloroethane	3.611	63	50641	18.651	ug/l	99
25) 2-Butanone	4.550	43	146822	103.917	ug/l	92
26) 2,2-Dichloropropane	4.471	77	40895	19.291	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	33762	19.184	ug/l	92
28) Bromochloromethane	4.898	49	25616	20.898	ug/l	90
29) Tetrahydrofuran	4.995	42	93306	101.434	ug/l	89
30) Chloroform	5.087	83	58171	19.592	ug/l	98
31) Cyclohexane	5.471	56	41647	18.321	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	48155	18.935	ug/l	99
36) 1,1-Dichloropropene	5.696	75	40779	18.896	ug/l	100
37) Ethyl Acetate	4.709	43	53583	20.906	ug/l	98
38) Carbon Tetrachloride	5.672	117	42137	19.848	ug/l	95
39) Methylcyclohexane	7.379	83	49330	19.515	ug/l	91
40) Benzene	6.038	78	120049	19.889	ug/l	98

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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	26974	21.156	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	49975	20.723	ug/l	99
43) Isopropyl Acetate	6.336	43	81006	21.172	ug/l	97
44) Trichloroethene	7.123	130	31366	19.868	ug/l	99
45) 1,2-Dichloropropane	7.428	63	31004	19.846	ug/l	100
46) Dibromomethane	7.580	93	25414	20.975	ug/l	98
47) Bromodichloromethane	7.818	83	44172	20.493	ug/l	95
48) Methyl methacrylate	7.690	41	37437	20.496	ug/l #	84
49) 1,4-Dioxane	7.659	88	18840	418.578	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	287793	109.050	ug/l	98
52) Toluene	8.714	92	78608	19.993	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	47558	20.555	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	49675	20.435	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	34464	20.493	ug/l	94
56) Ethyl methacrylate	9.116	69	51569	19.999	ug/l	94
57) 1,3-Dichloropropane	9.305	76	56569	20.797	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	139097	109.898	ug/l	98
59) 2-Hexanone	9.427	43	233832	110.213	ug/l	97
60) Dibromochloromethane	9.519	129	34738	21.105	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37159	20.432	ug/l	99
64) Tetrachloroethene	9.275	164	25644	18.771	ug/l	96
65) Chlorobenzene	10.080	112	85548	19.372	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	30571	20.472	ug/l	97
67) Ethyl Benzene	10.195	91	151989	19.282	ug/l	99
68) m/p-Xylenes	10.299	106	117522	38.559	ug/l	99
69) o-Xylene	10.640	106	57309	19.265	ug/l	98
70) Styrene	10.653	104	96588	19.938	ug/l	98
71) Bromoform	10.799	173	26110	20.632	ug/l #	100
73) Isopropylbenzene	10.964	105	151308	19.237	ug/l	99
74) N-amyl acetate	10.842	43	69420	20.668	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	60429	20.938	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	57405m	21.530	ug/l	
77) Bromobenzene	11.195	156	37519	19.538	ug/l	93
78) n-propylbenzene	11.305	91	186745	19.418	ug/l	99
79) 2-Chlorotoluene	11.366	91	109075	19.124	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	131889	19.436	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16434	20.580	ug/l	96
82) 4-Chlorotoluene	11.451	91	131576	19.495	ug/l	98
83) tert-Butylbenzene	11.713	119	128056	19.313	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	133525	19.735	ug/l	98
85) sec-Butylbenzene	11.890	105	170947	19.903	ug/l	99
86) p-Isopropyltoluene	12.006	119	140908	19.884	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	74460	19.305	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	76495	19.427	ug/l	99
89) n-Butylbenzene	12.329	91	136295	19.312	ug/l	96
90) Hexachloroethane	12.536	117	23052	19.620	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	73355	19.786	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15289	21.910	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	49928	20.079	ug/l	96
94) Hexachlorobutadiene	13.725	225	19837	19.821	ug/l	97
95) Naphthalene	13.774	128	168574	19.467	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46734	19.410	ug/l	96

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MSVOA_X
ClientSampleId :
VX1009WBSD01

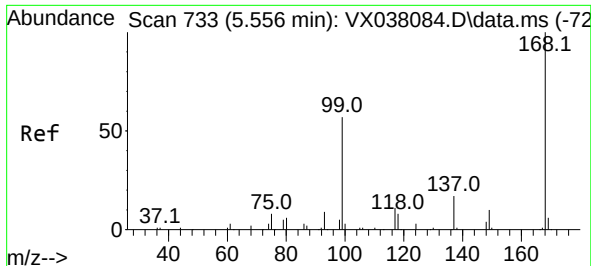
Manual Integrations
APPROVED

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

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

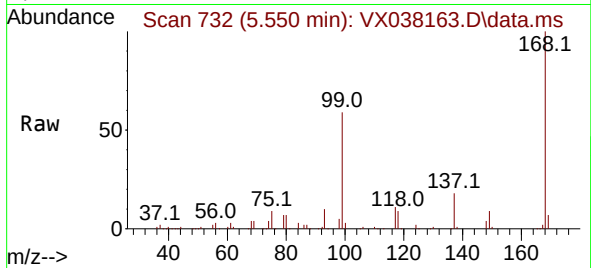
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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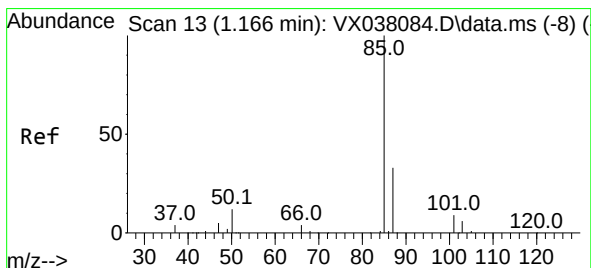
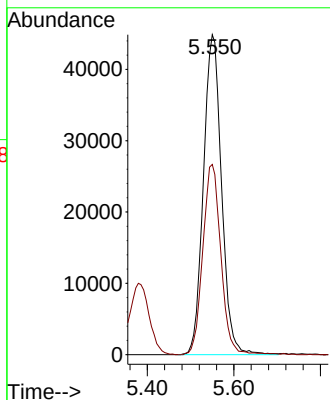
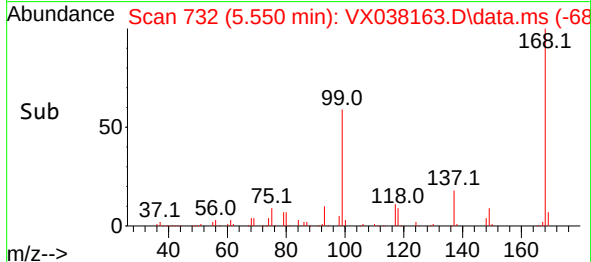
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



Tgt Ion:168 Resp: 130448
Ion Ratio Lower Upper
168 100
99 59.4 56.6 85.0

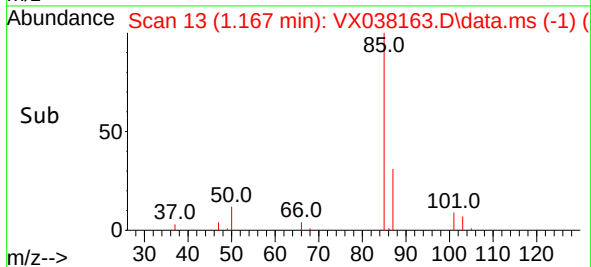
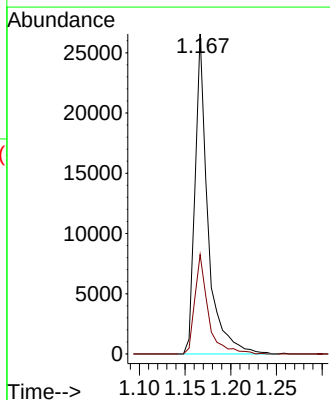
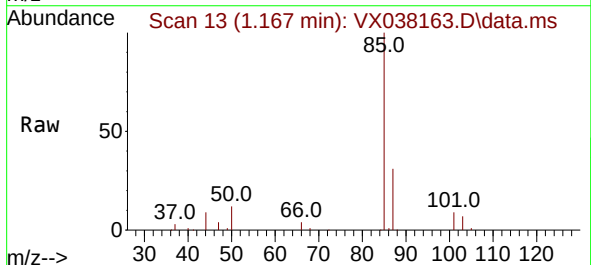
Manual Integrations
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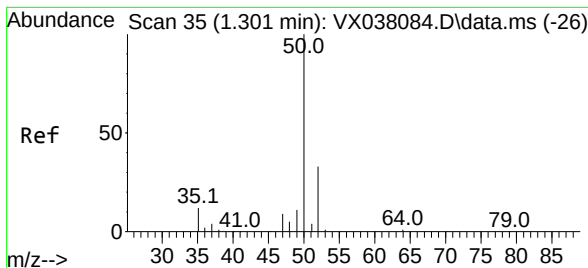
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#2
Dichlorodifluoromethane
Concen: 20.615 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion: 85 Resp: 25958
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





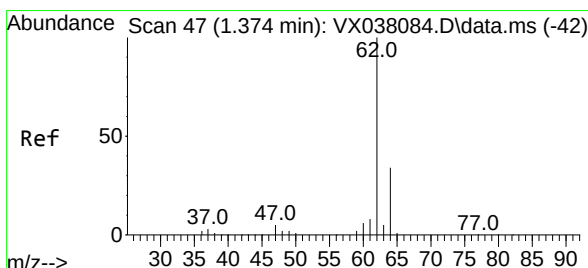
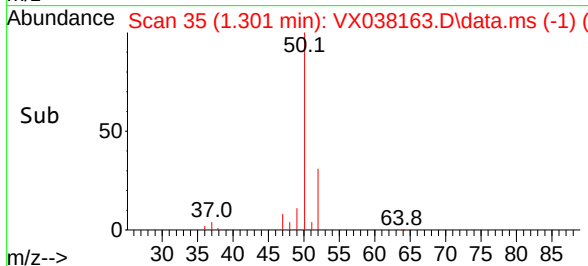
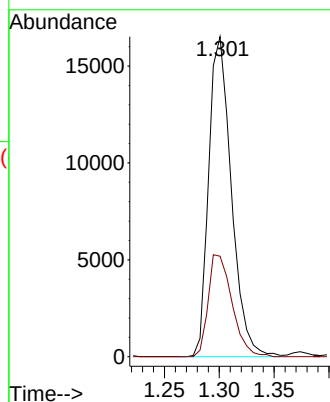
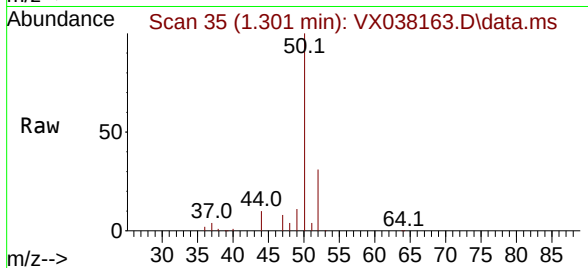
#3
Chloromethane
Concen: 18.526 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
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Tgt Ion: 50 Resp: 23770
Ion Ratio Lower Upper
50 100
52 31.4 25.5 38.3

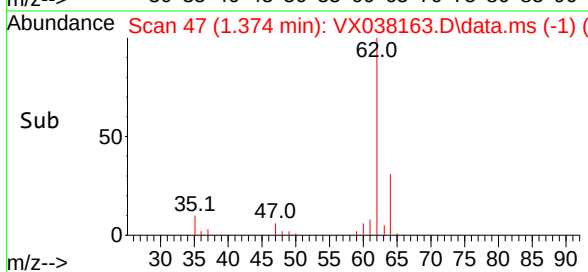
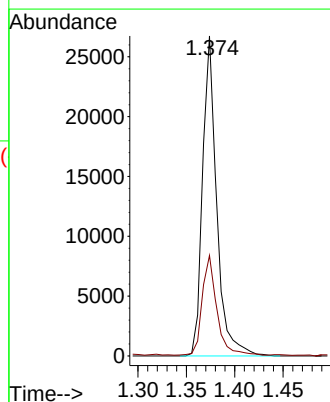
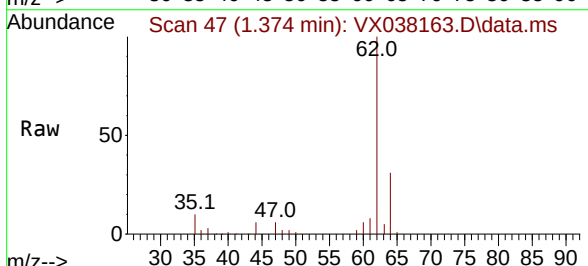
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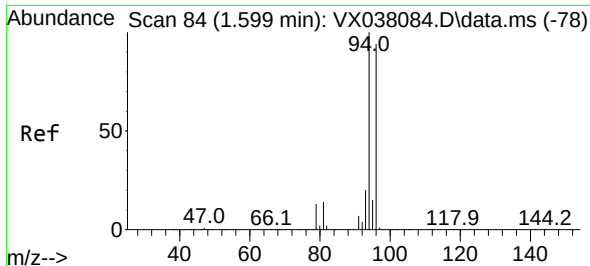
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#4
Vinyl Chloride
Concen: 19.152 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

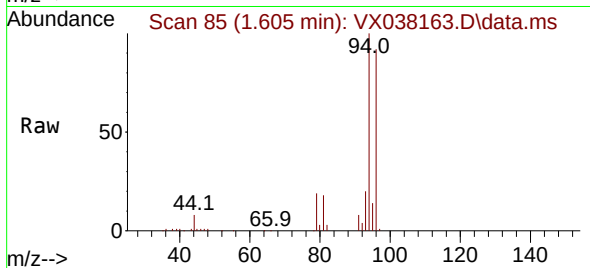
Tgt Ion: 62 Resp: 27251
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





#5
Bromomethane
Concen: 14.680 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

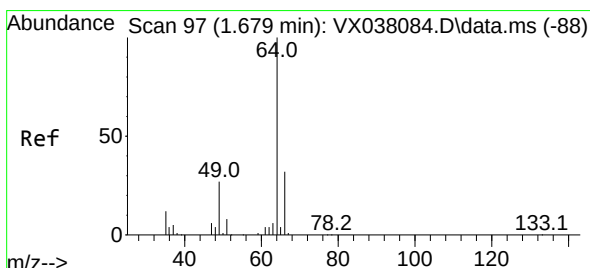
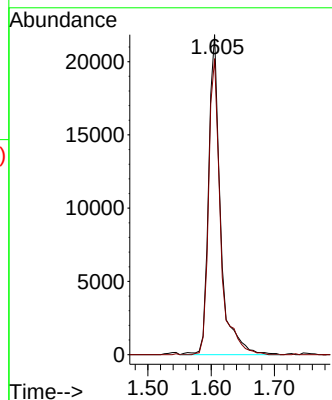
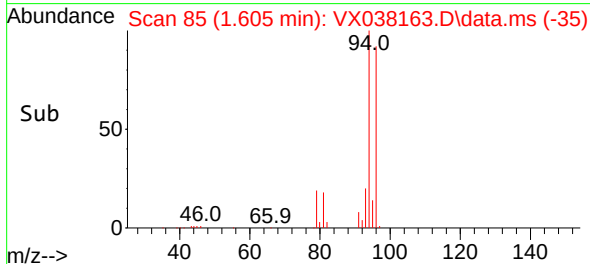
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 2855
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8

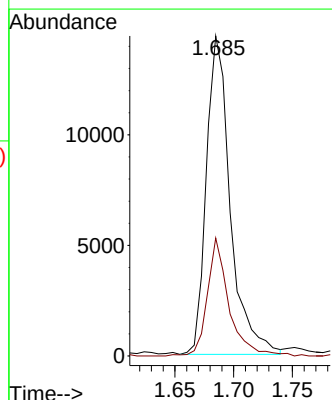
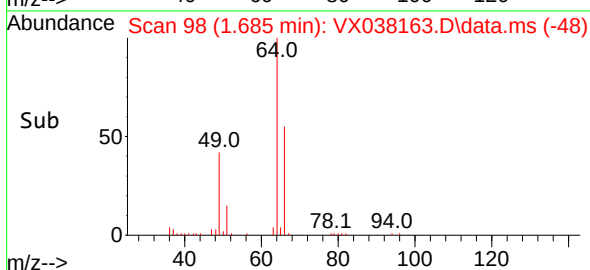
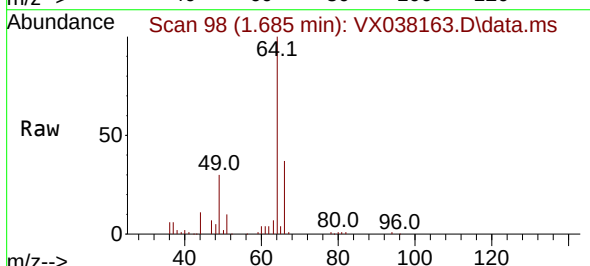
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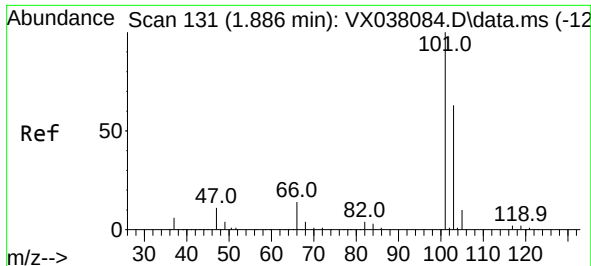
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#6
Chloroethane
Concen: 19.709 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion: 64 Resp: 20407
Ion Ratio Lower Upper
64 100
66 36.7 25.1 37.7





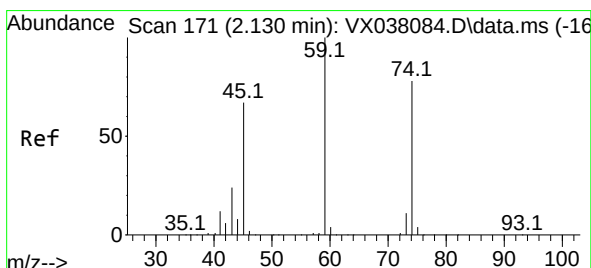
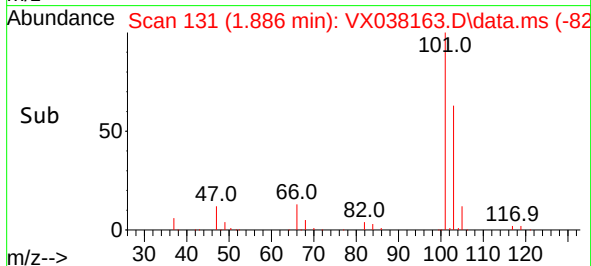
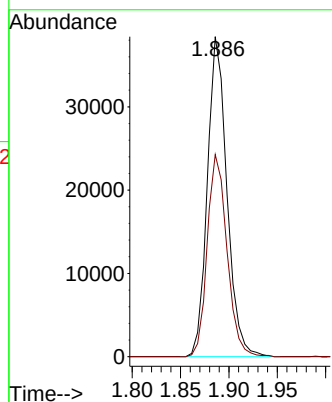
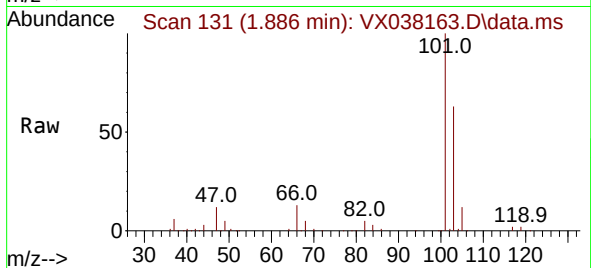
#7
Trichlorofluoromethane
Concen: 19.196 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion:101 Resp: 53952
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2

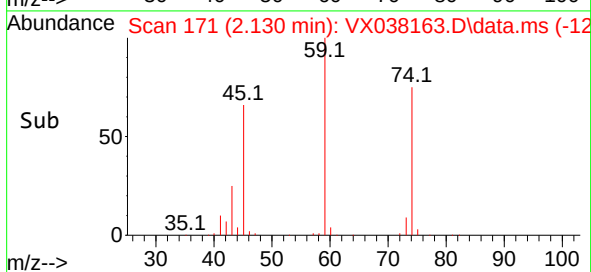
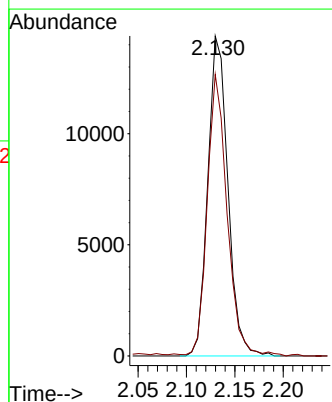
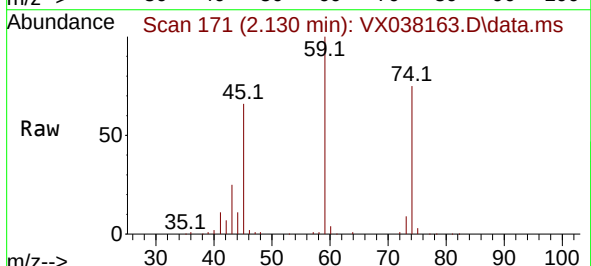
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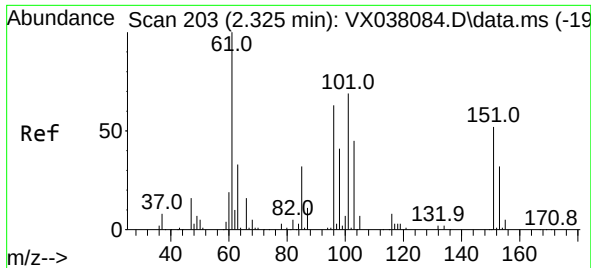
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#8
Diethyl Ether
Concen: 19.866 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion: 74 Resp: 20824
Ion Ratio Lower Upper
74 100
45 87.2 53.3 159.8





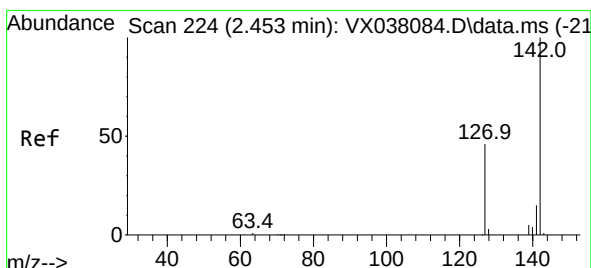
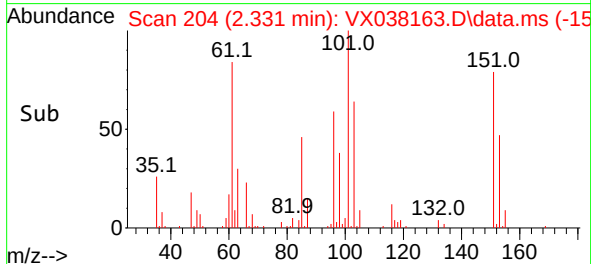
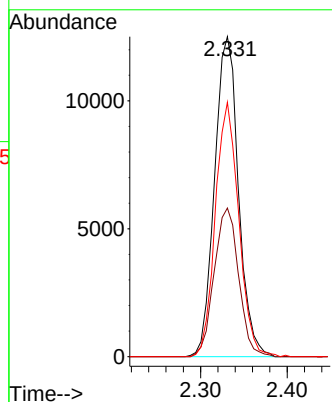
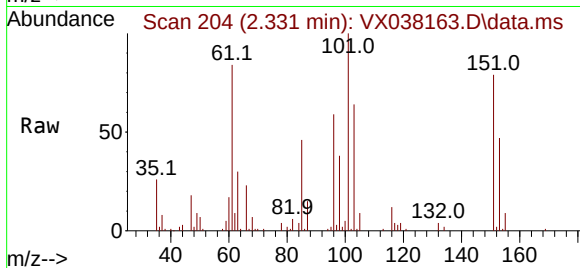
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.534 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion:101 Resp: 2396
Ion Ratio Lower Upper
101 100
85 47.6 37.0 55.6
151 77.9 58.6 87.8

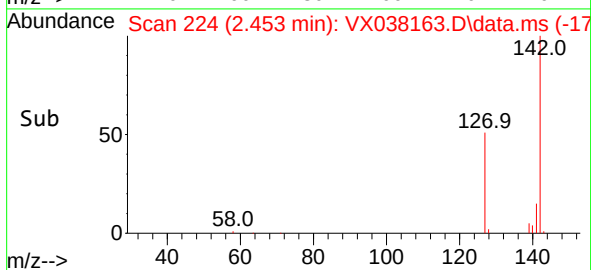
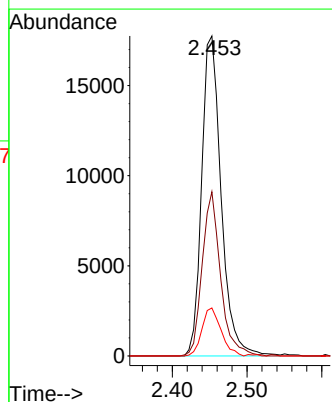
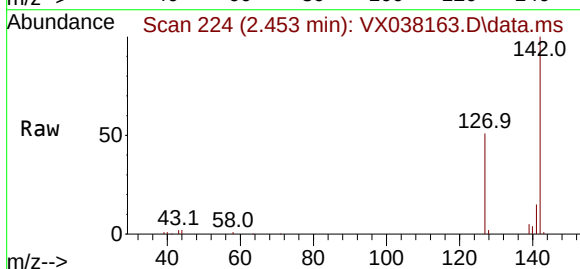
Manual Integrations
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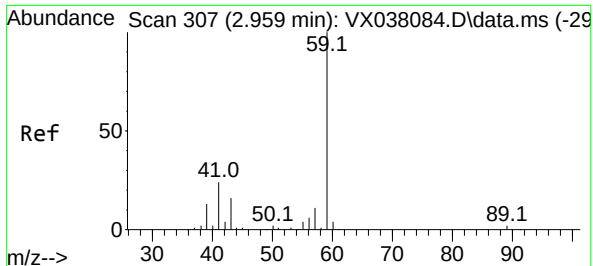
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#10
Methyl Iodide
Concen: 18.243 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion:142 Resp: 32206
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 87.961 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

Tgt Ion: 59 Resp: 44070

Ion Ratio Lower Upper

59 100

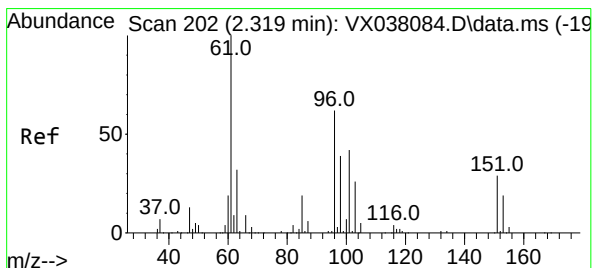
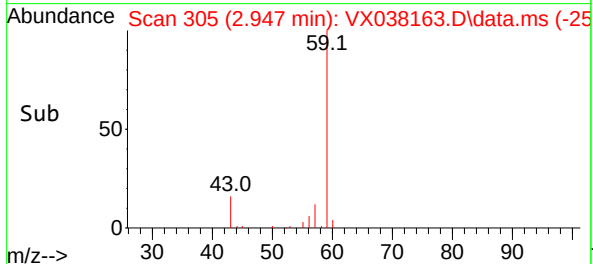
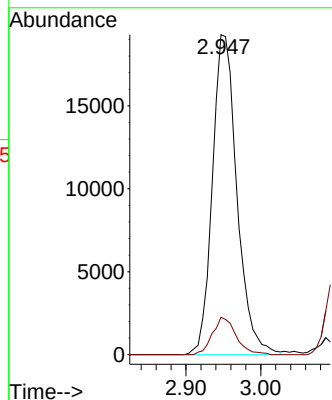
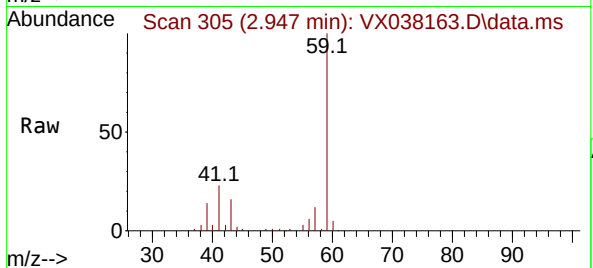
57 11.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#12

1,1-Dichloroethene

Concen: 19.102 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

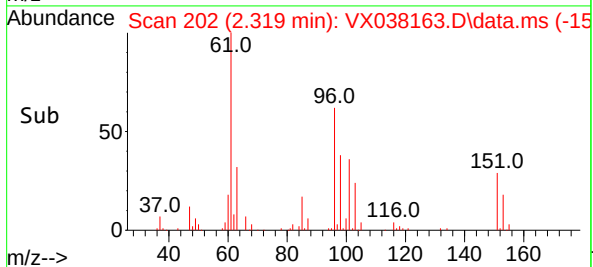
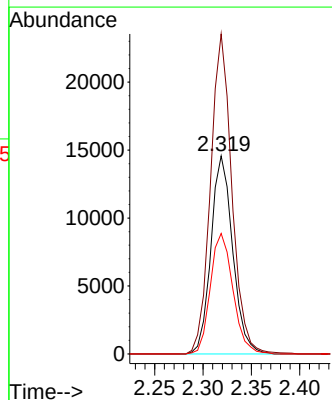
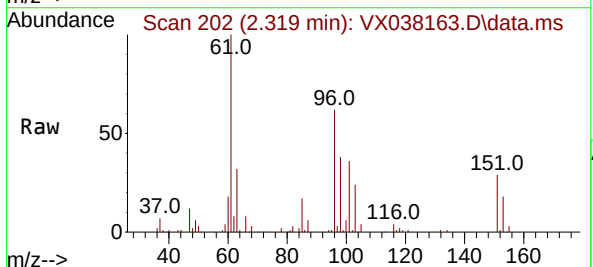
Tgt Ion: 96 Resp: 22798

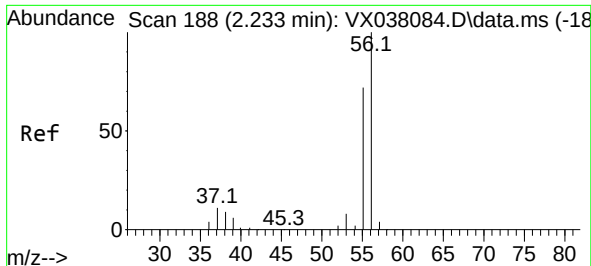
Ion Ratio Lower Upper

96 100

61 161.6 144.6 216.8

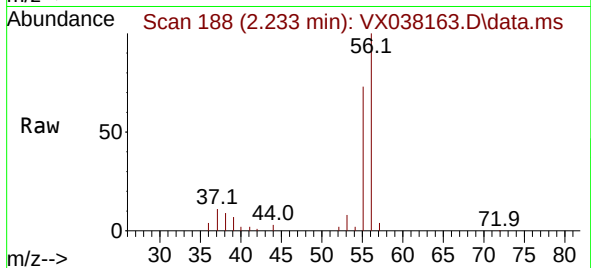
98 60.8 50.4 75.6





#13
Acrolein
Concen: 103.226 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

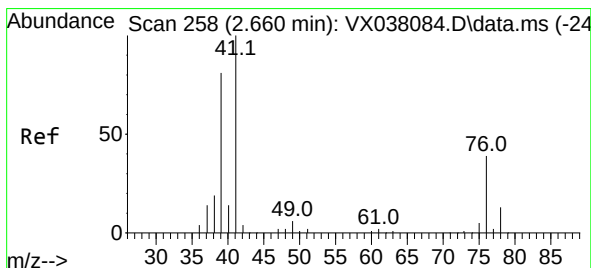
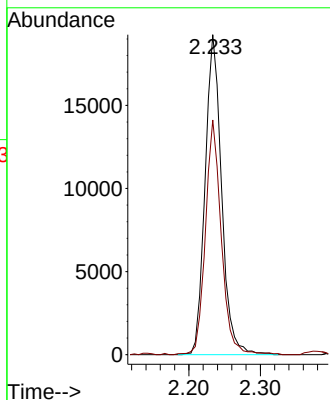
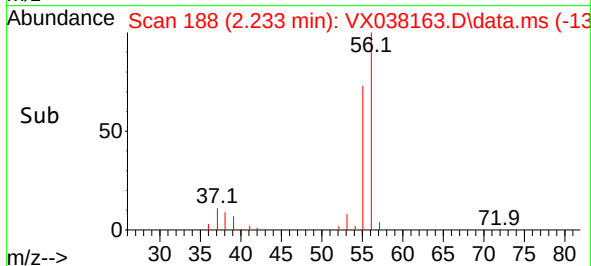
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



Tgt Ion: 56 Resp: 30790
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

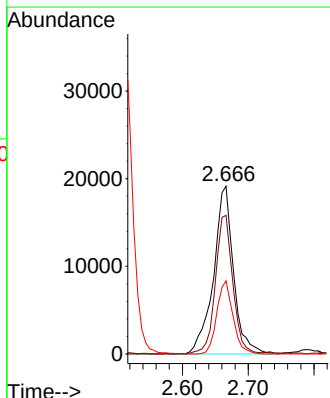
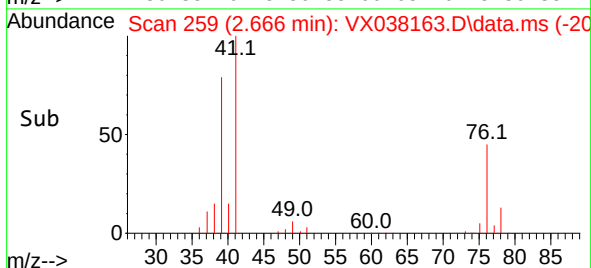
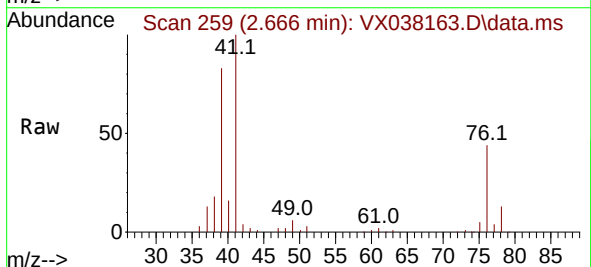
Manual Integrations
APPROVED

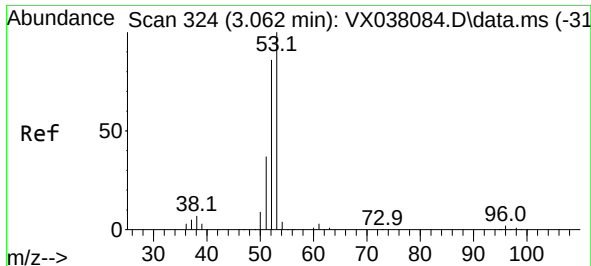
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#14
Allyl chloride
Concen: 19.091 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion: 41 Resp: 40755
Ion Ratio Lower Upper
41 100
39 72.3 55.8 83.6
76 34.9 24.3 36.5





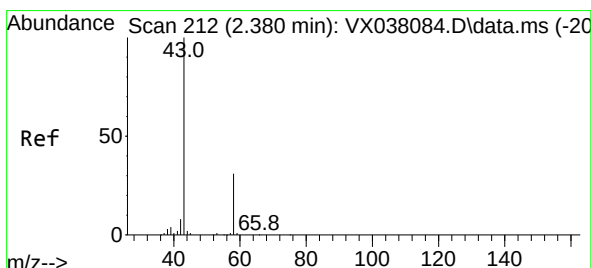
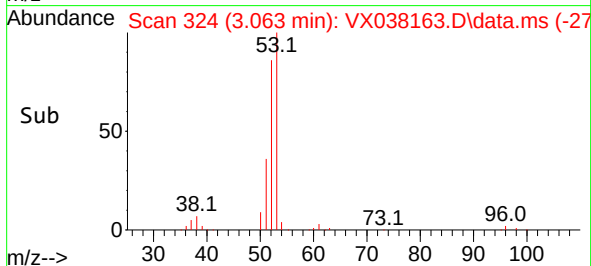
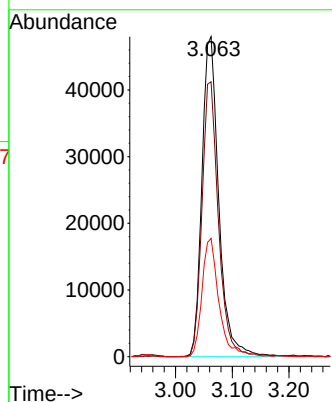
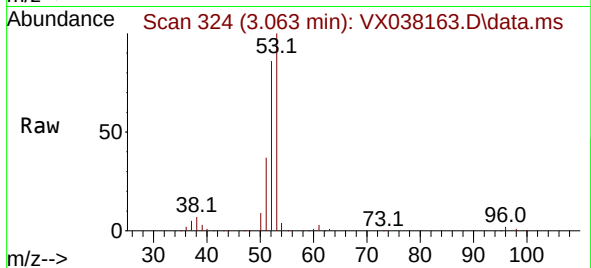
#15
Acrylonitrile
Concen: 103.989 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 53 Resp: 99292
Ion Ratio Lower Upper
53 100
52 84.3 66.0 99.0
51 37.4 29.8 44.6

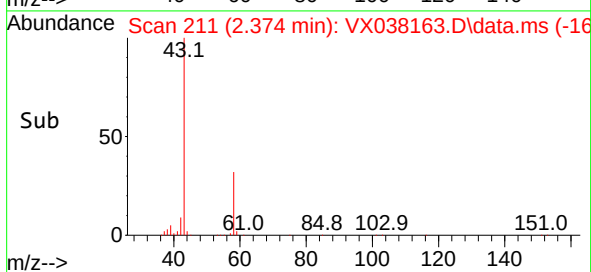
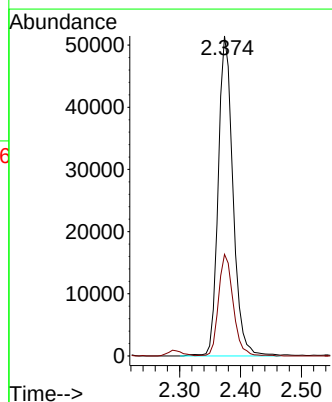
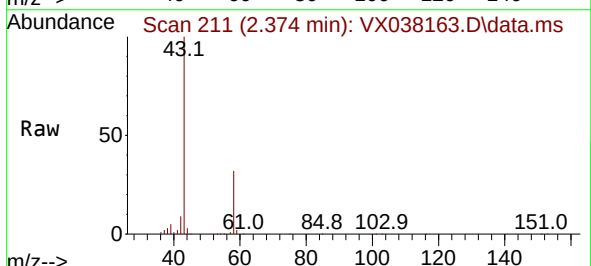
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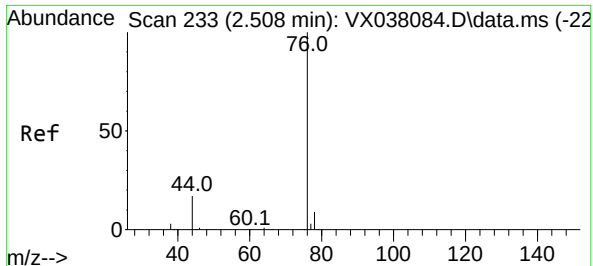
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#16
Acetone
Concen: 98.817 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion: 43 Resp: 86531
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9





#17

Carbon Disulfide

Concen: 17.827 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

Tgt Ion: 76 Resp: 61324

Ion Ratio Lower Upper

76 100

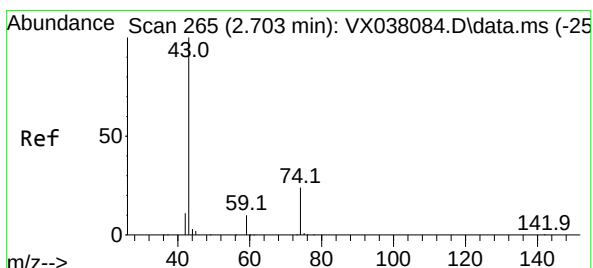
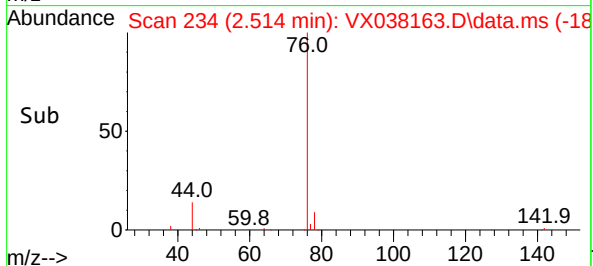
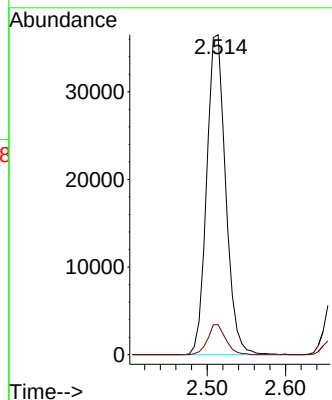
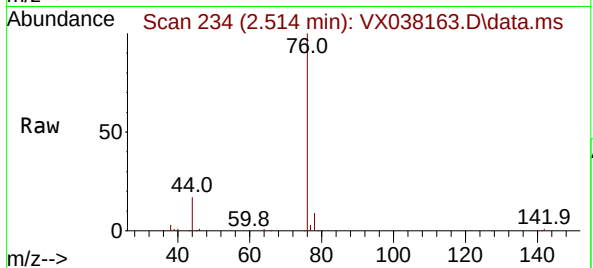
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#18

Methyl Acetate

Concen: 21.164 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038163.D

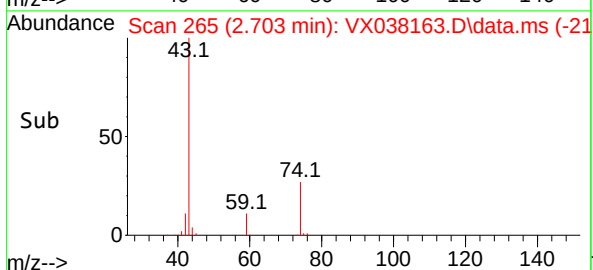
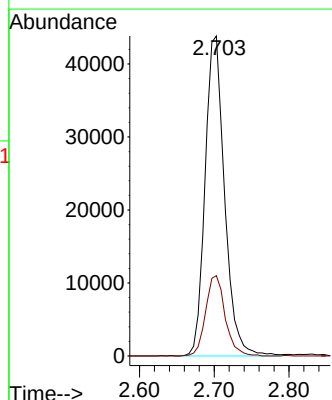
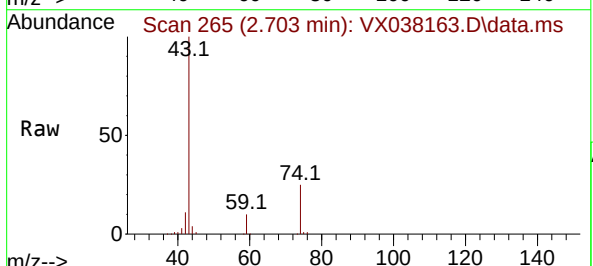
Acq: 09 Oct 2023 11:55

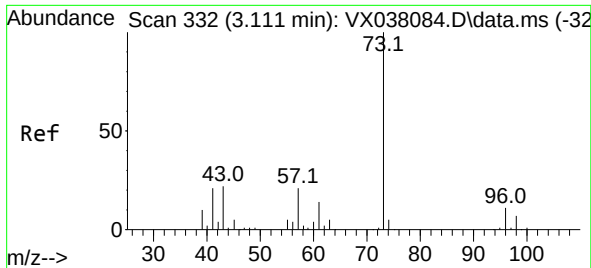
Tgt Ion: 43 Resp: 79475

Ion Ratio Lower Upper

43 100

74 25.1 17.8 26.8





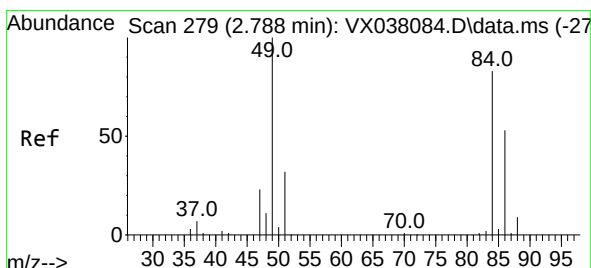
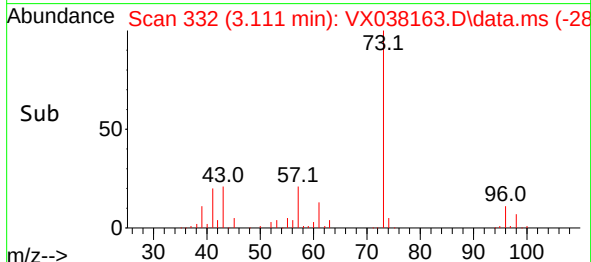
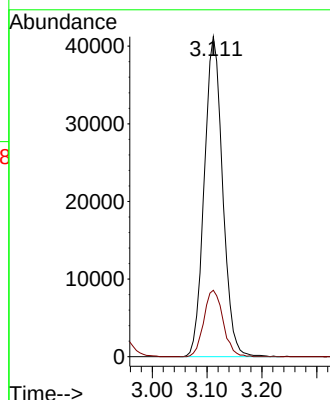
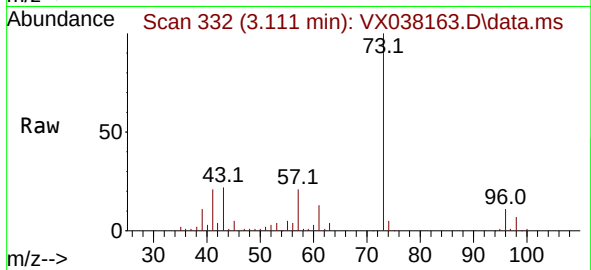
#19
Methyl tert-butyl Ether
Concen: 20.167 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 73 Resp: 95858
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

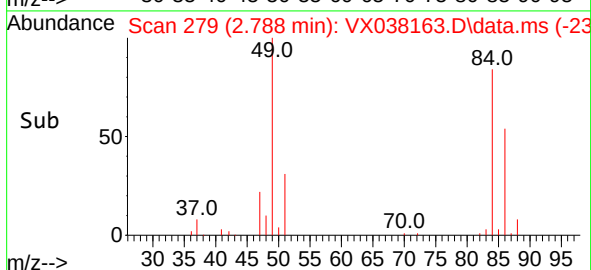
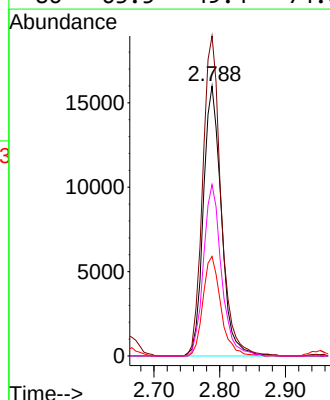
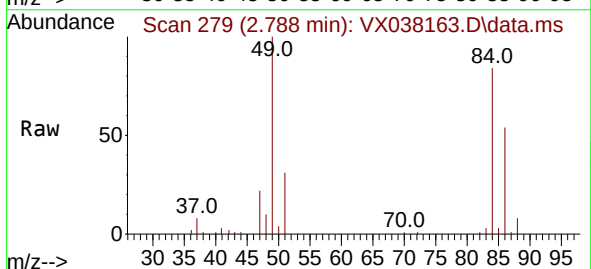
Manual Integrations
APPROVED

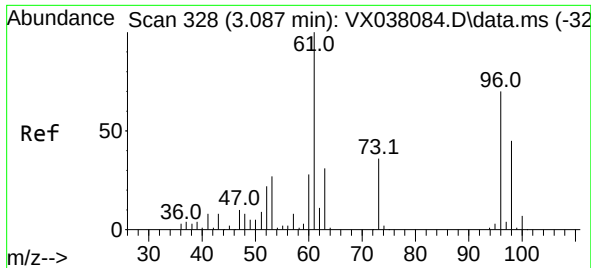
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#20
Methylene Chloride
Concen: 18.523 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

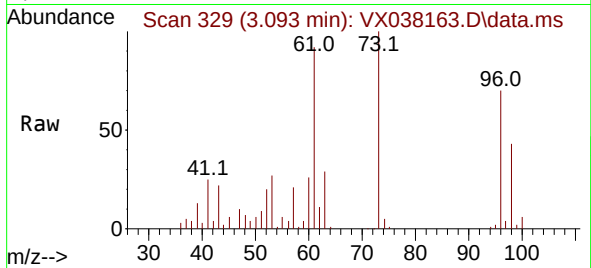
Tgt Ion: 84 Resp: 30510
Ion Ratio Lower Upper
84 100
49 118.6 103.6 155.4
51 36.9 33.8 50.6
86 63.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.461 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

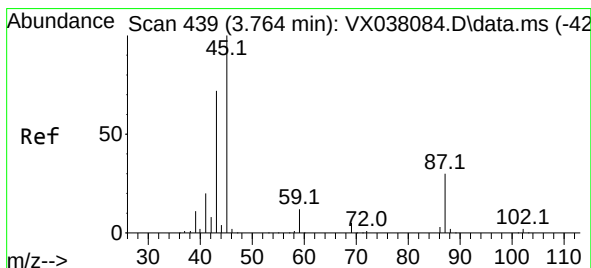
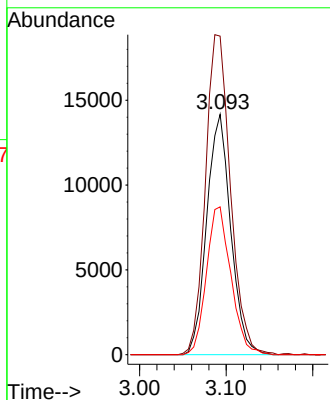
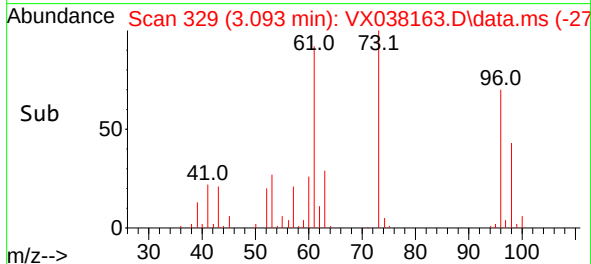
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



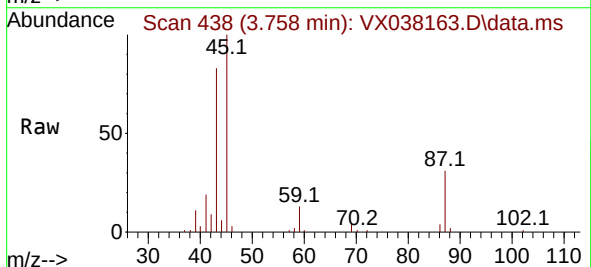
Tgt Ion: 96 Resp: 2728
Ion Ratio Lower Upper
96 100
61 132.5 119.2 178.8
98 61.5 48.7 73.1

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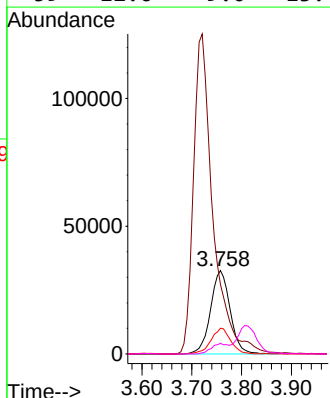
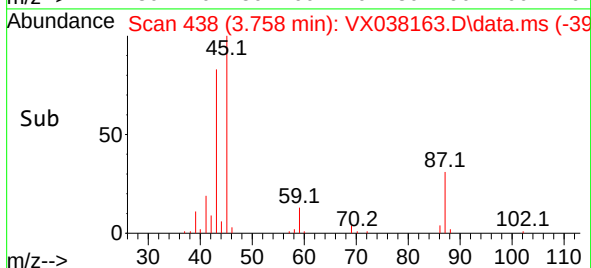
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

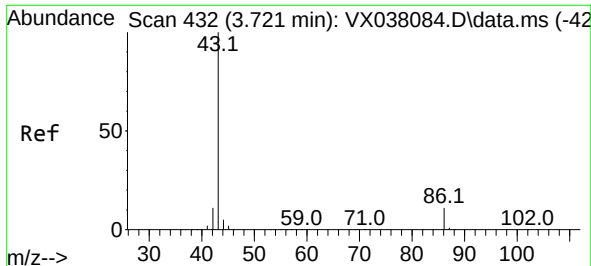


#22
Diisopropyl ether
Concen: 19.876 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55



Tgt Ion: 45 Resp: 88926
Ion Ratio Lower Upper
45 100
43 82.7 69.7 104.5
87 30.8 20.8 31.2
59 12.6 9.0 13.4





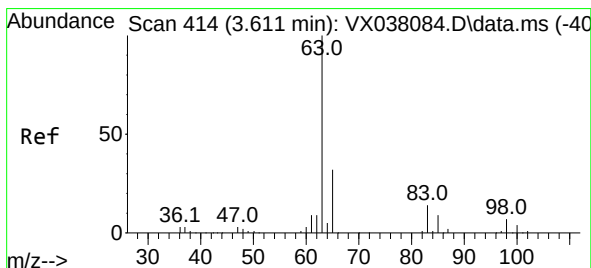
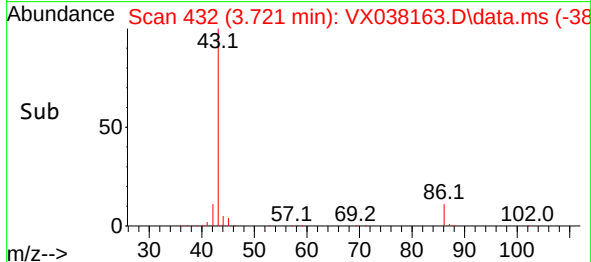
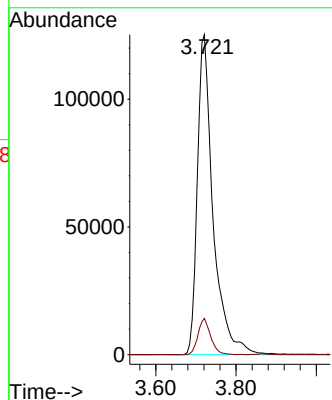
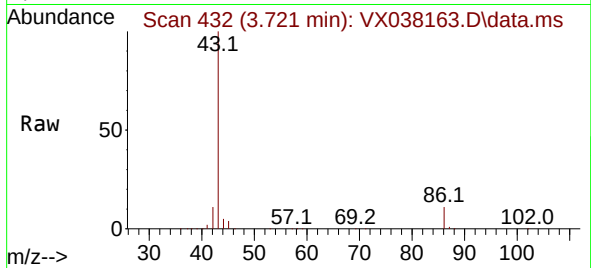
#23
 Vinyl Acetate
 Concen: 104.040 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038163.D
 Acq: 09 Oct 2023 11:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBSD01

Tgt Ion: 43 Resp: 341362
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

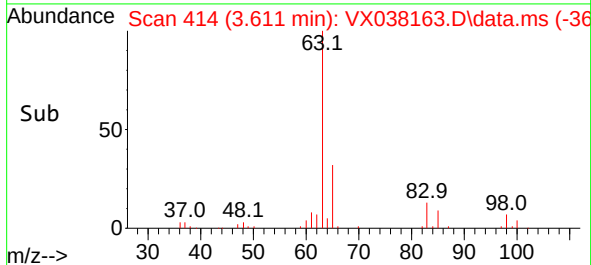
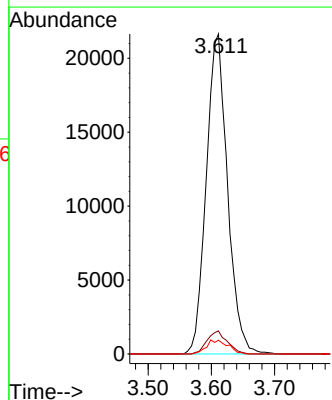
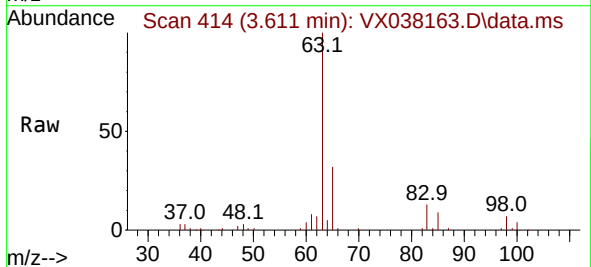
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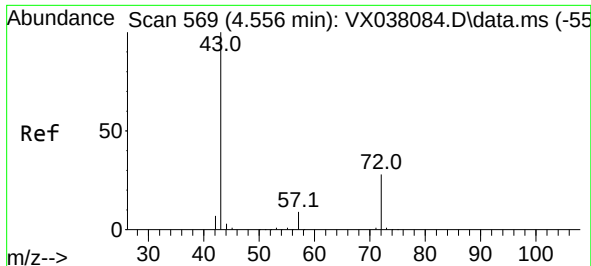
Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023



#24
 1,1-Dichloroethane
 Concen: 18.651 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038163.D
 Acq: 09 Oct 2023 11:55

Tgt Ion: 63 Resp: 50641
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.3 2.1 6.5





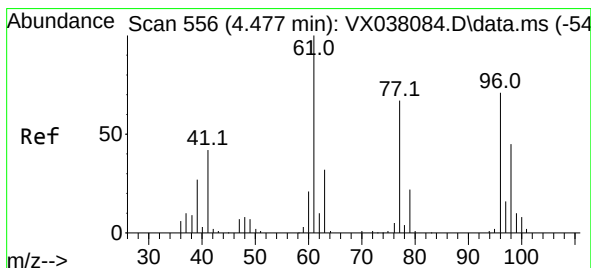
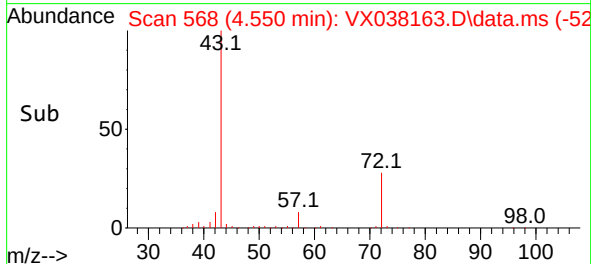
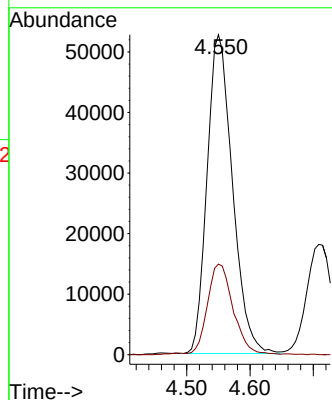
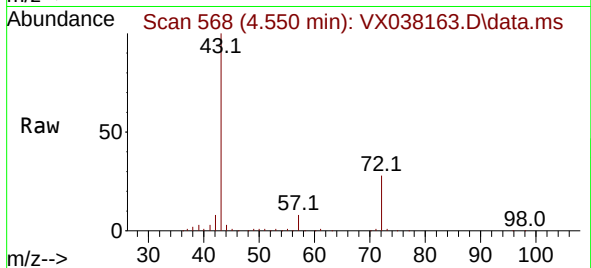
#25
2-Butanone
Concen: 103.917 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 43 Resp: 14682
Ion Ratio Lower Upper
43 100
72 28.3 19.4 29.2

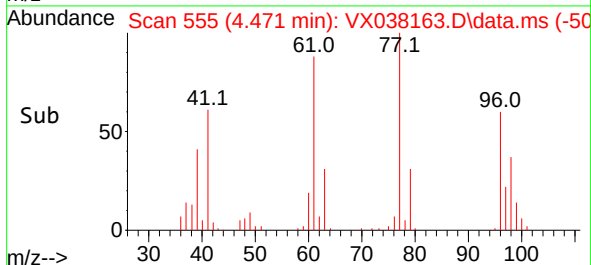
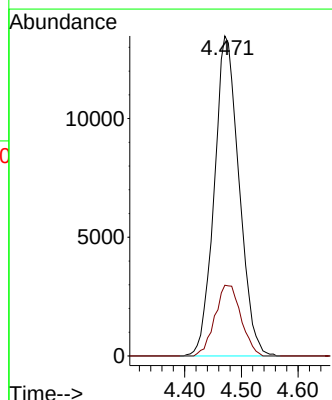
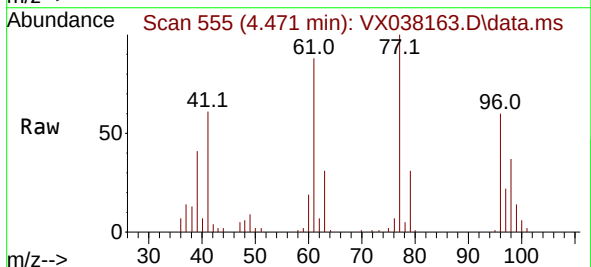
Manual Integrations
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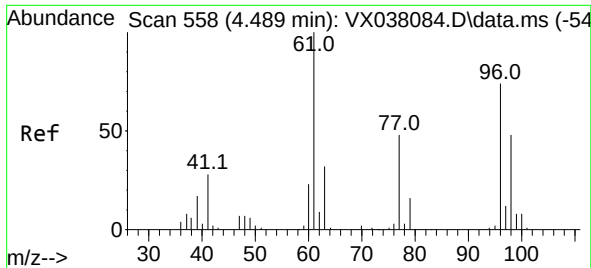
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#26
2,2-Dichloropropane
Concen: 19.291 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

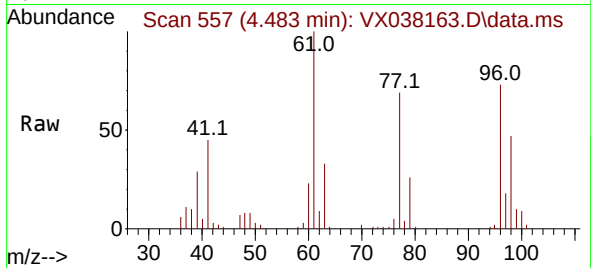
Tgt Ion: 77 Resp: 40895
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.184 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

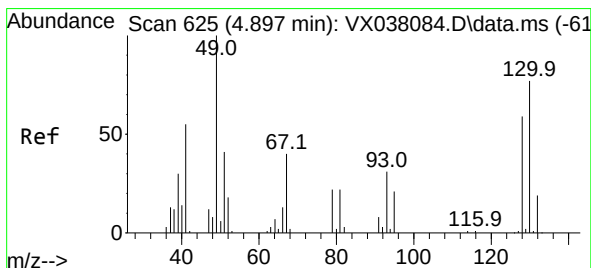
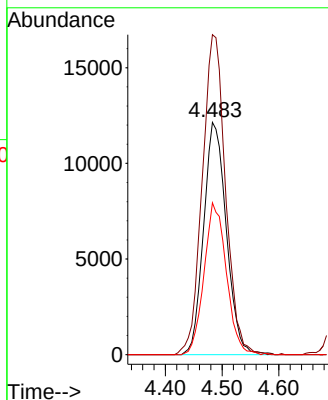
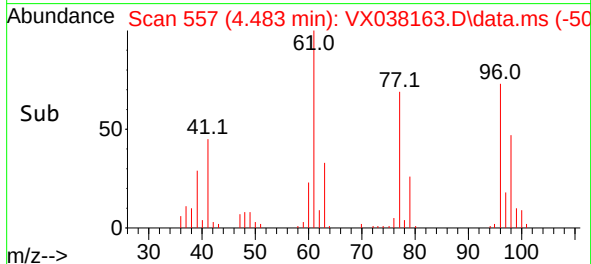
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



Tgt Ion: 96 Resp: 33762
Ion Ratio Lower Upper
96 100
61 141.2 0.0 312.2
98 64.2 0.0 129.0

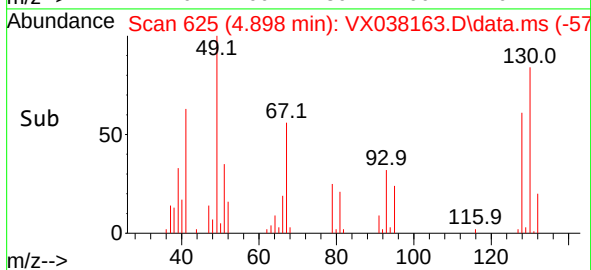
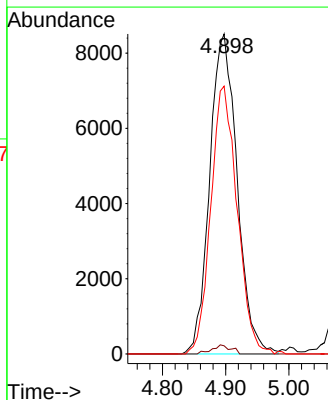
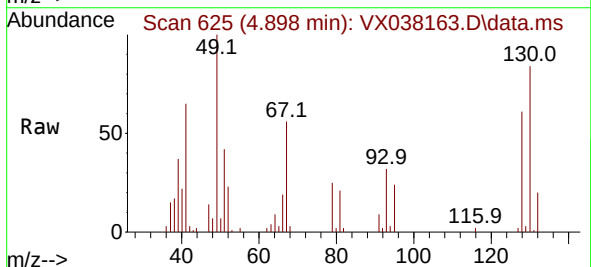
Manual Integrations
APPROVED

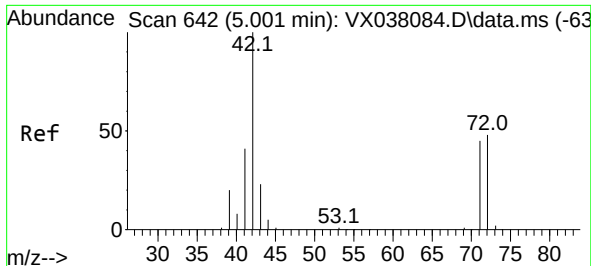
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#28
Bromochloromethane
Concen: 20.898 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion: 49 Resp: 25616
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 80.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 101.434 ug/l

RT: 4.995 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

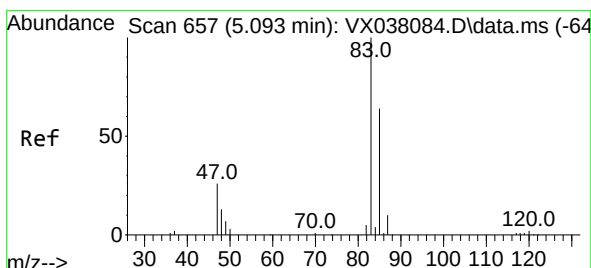
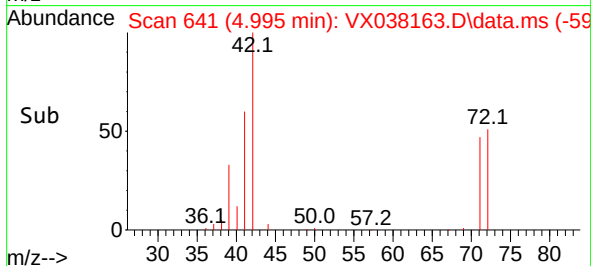
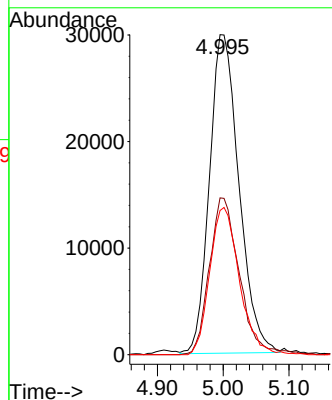
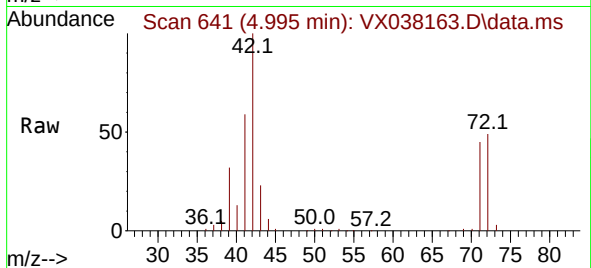
Tgt Ion:	42	Resp:	93300
Ion	Ratio	Lower	Upper
42	100		
72	50.0	34.2	51.4
71	46.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#30

Chloroform

Concen: 19.592 ug/l

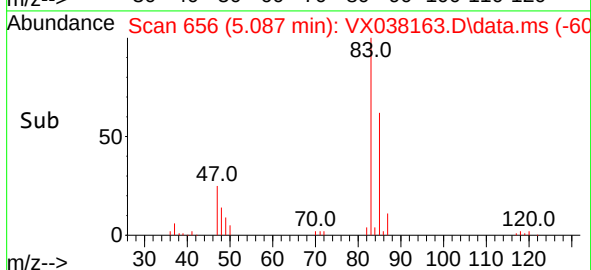
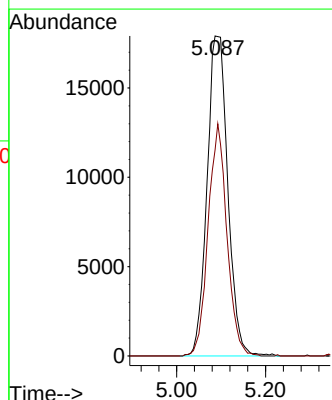
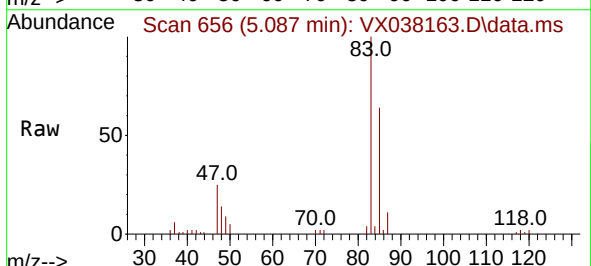
RT: 5.087 min Scan# 656

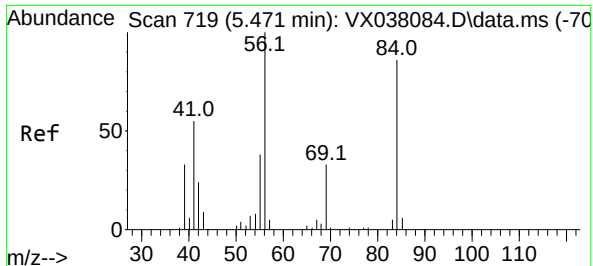
Delta R.T. -0.006 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

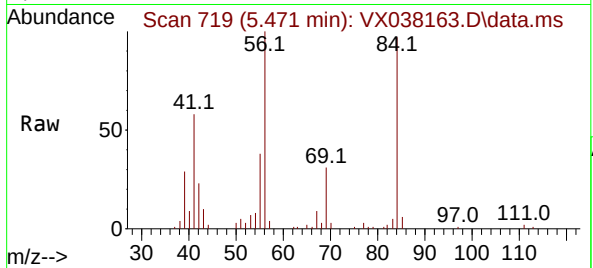
Tgt Ion:	83	Resp:	58171
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.3	75.5





#31
Cyclohexane
Concen: 18.321 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

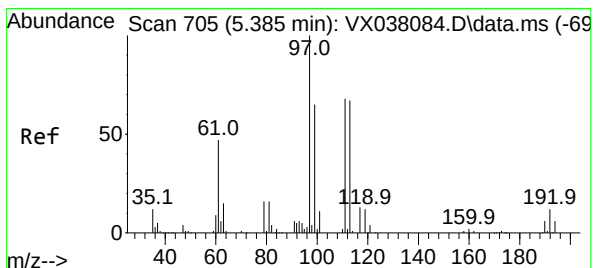
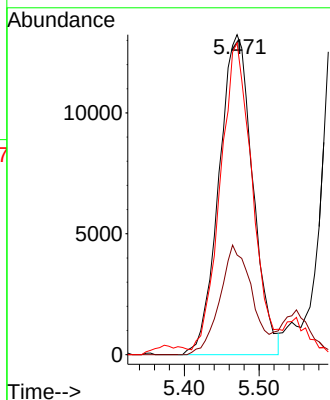
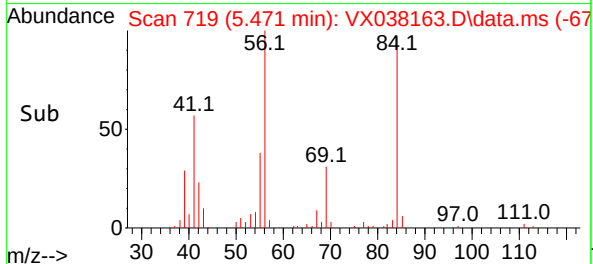
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



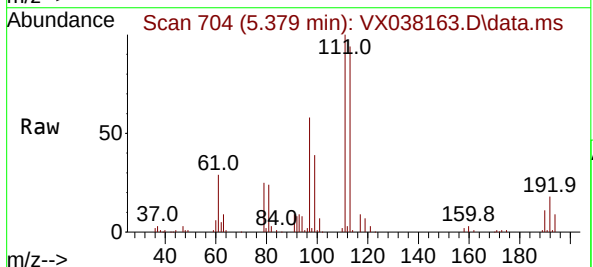
Tgt Ion: 56 Resp: 4164
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 94.9 65.9 98.9

Manual Integrations
APPROVED

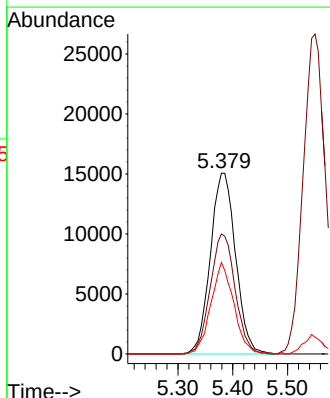
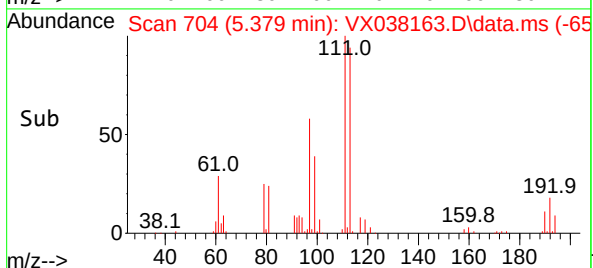
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

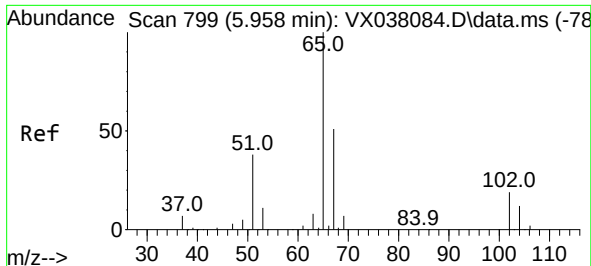


#32
1,1,1-Trichloroethane
Concen: 18.935 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55



Tgt Ion: 97 Resp: 48155
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 45.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.251 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

Tgt Ion: 65 Resp: 101239

Ion Ratio Lower Upper

65 100

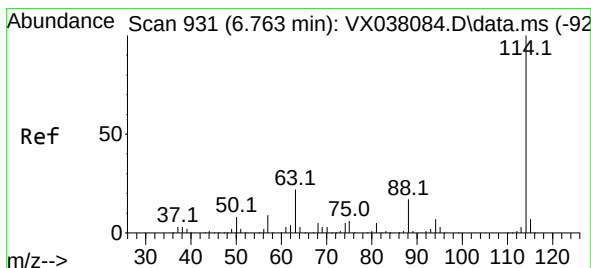
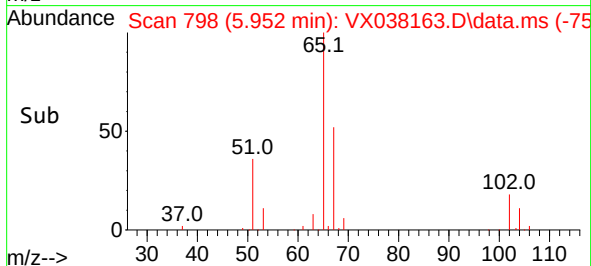
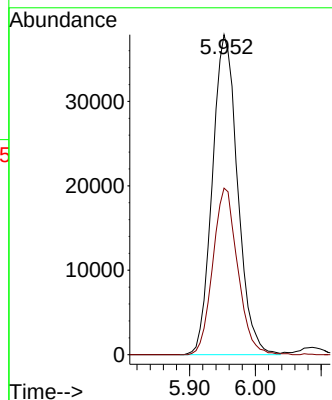
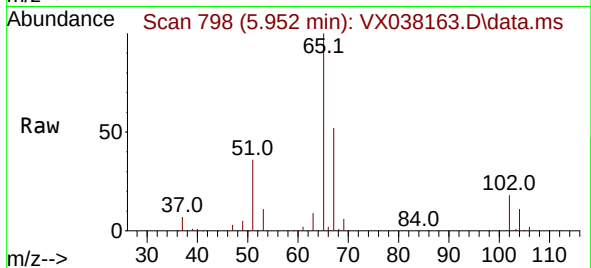
67 51.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

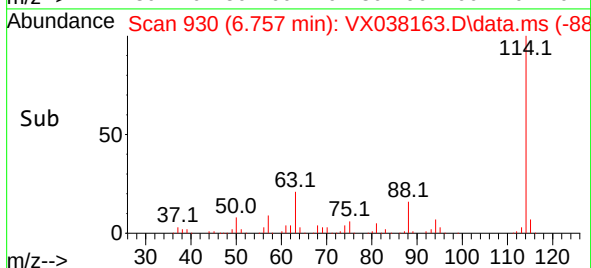
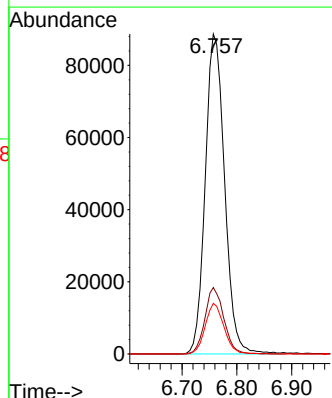
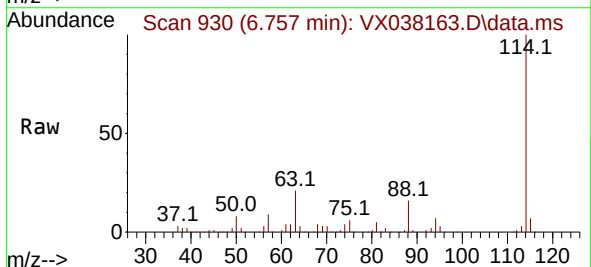
Tgt Ion:114 Resp: 217186

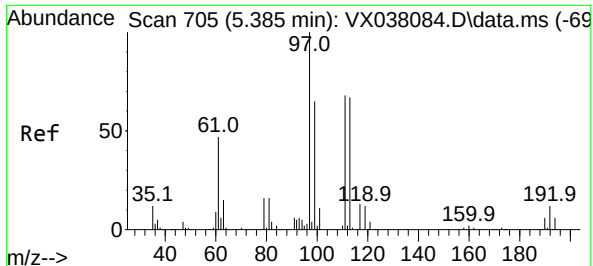
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.620 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

Tgt Ion:113 Resp: 7608

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

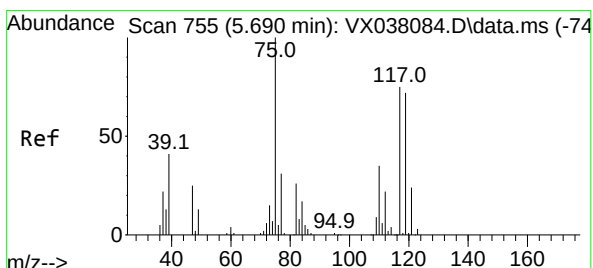
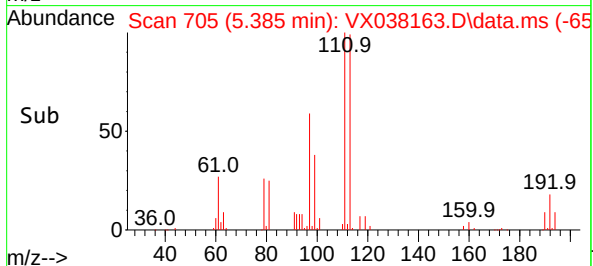
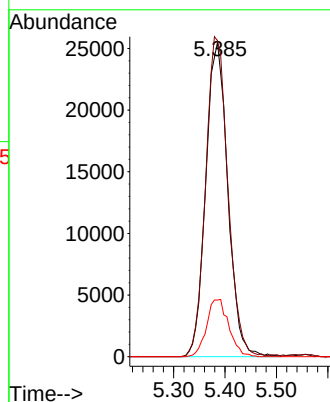
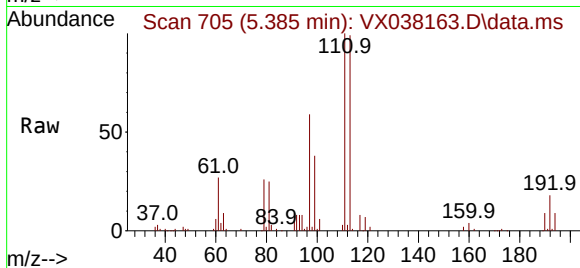
192 18.3 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#36

1,1-Dichloropropene

Concen: 18.896 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

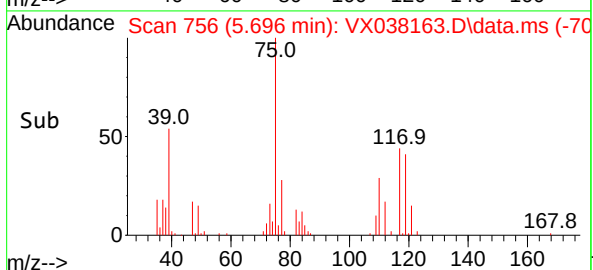
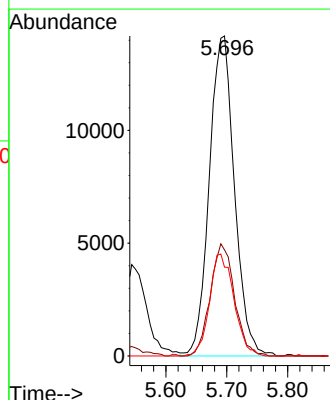
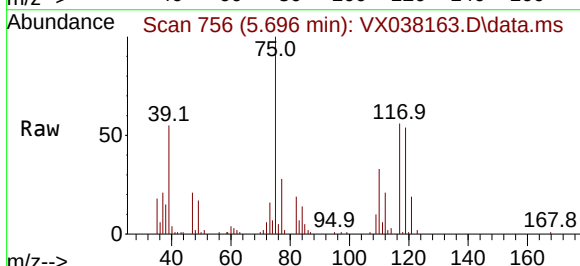
Tgt Ion: 75 Resp: 40779

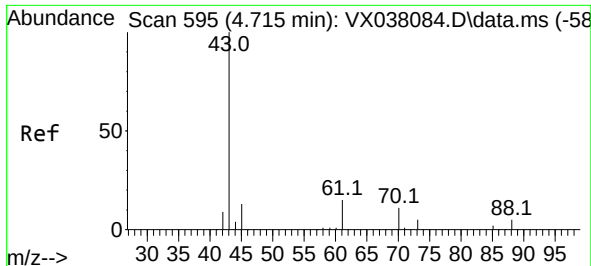
Ion Ratio Lower Upper

75 100

110 33.8 17.0 50.9

77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 20.906 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

Tgt Ion: 43 Resp: 5358

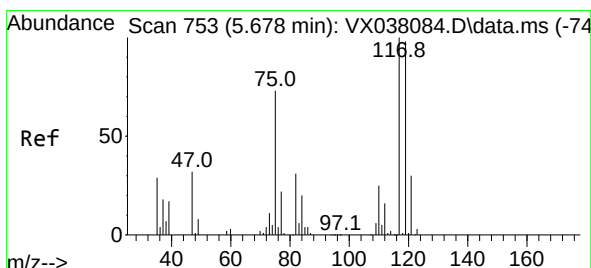
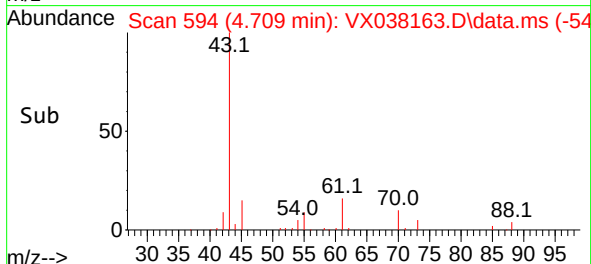
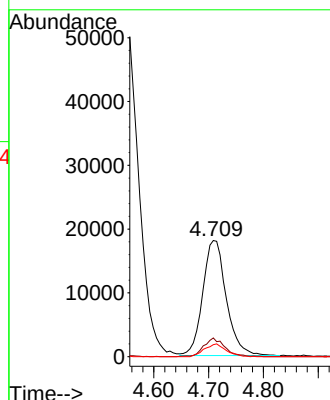
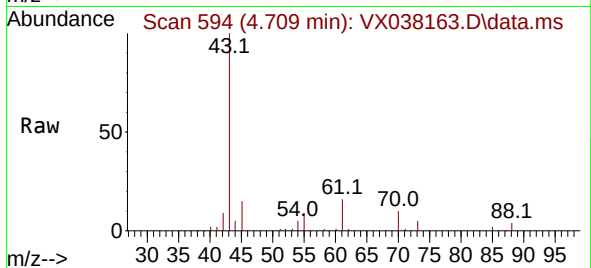
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.6	16.0
70	10.3	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#38

Carbon Tetrachloride

Concen: 19.848 ug/l

RT: 5.672 min Scan# 752

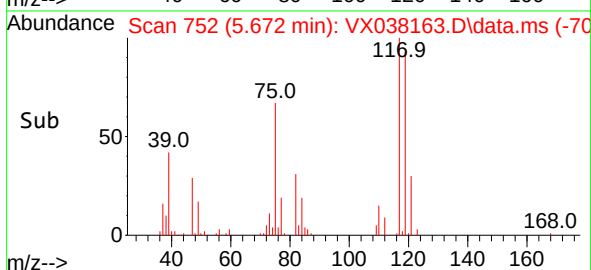
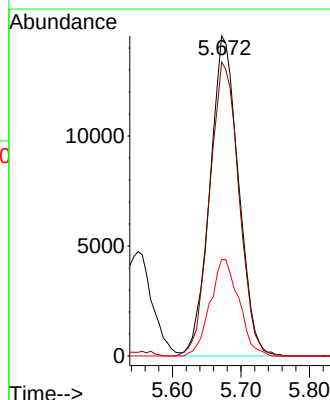
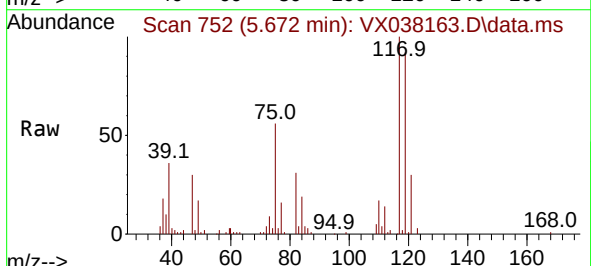
Delta R.T. -0.006 min

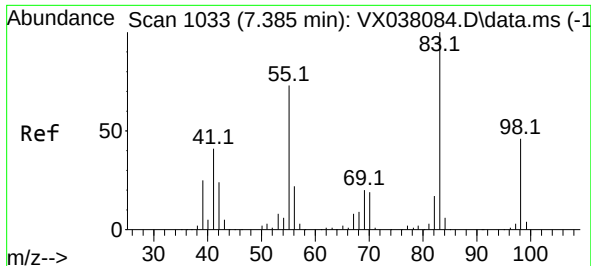
Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Tgt Ion:117 Resp: 42137

Ion	Ratio	Lower	Upper
117	100		
119	91.4	78.2	117.2
121	30.1	24.4	36.6





#39

Methylcyclohexane

Concen: 19.515 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

Tgt Ion: 83 Resp: 49330

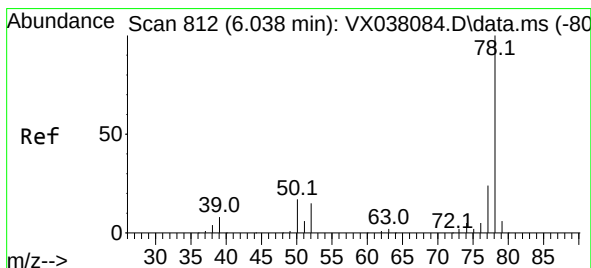
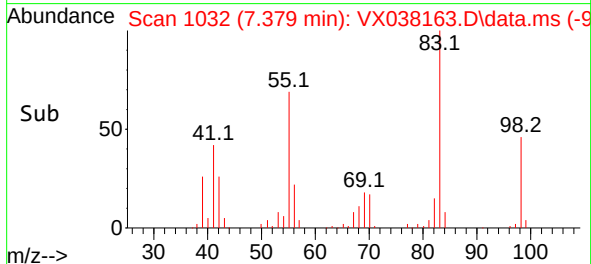
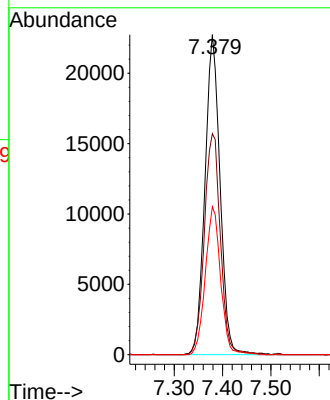
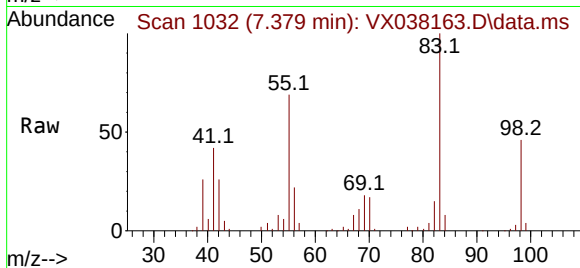
Ion	Ratio	Lower	Upper
83	100		
55	69.0	64.6	97.0
98	46.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#40

Benzene

Concen: 19.889 ug/l

RT: 6.038 min Scan# 812

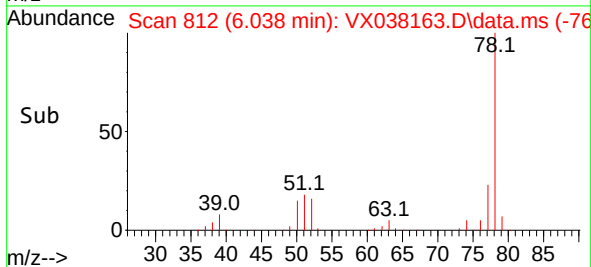
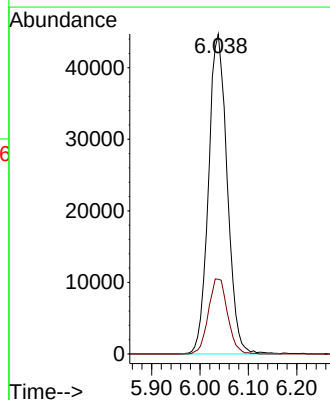
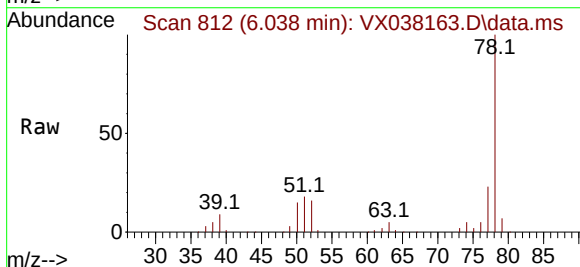
Delta R.T. -0.000 min

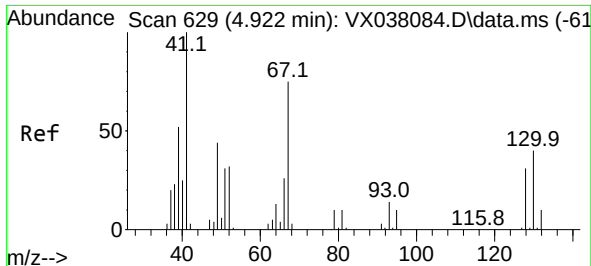
Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Tgt Ion: 78 Resp: 120049

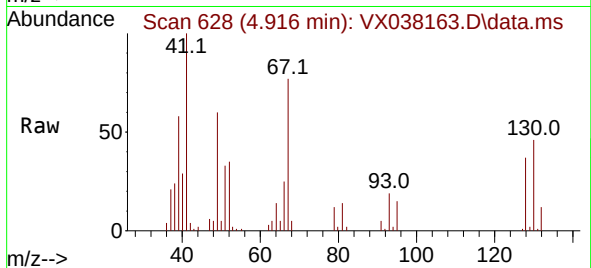
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9





#41
Methacrylonitrile
Concen: 21.156 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

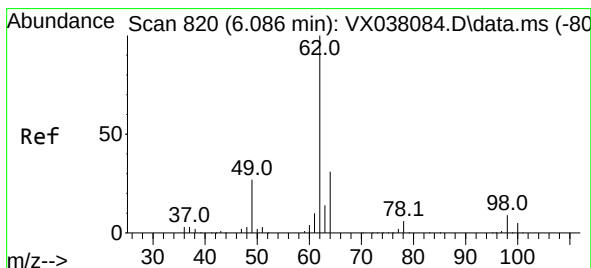
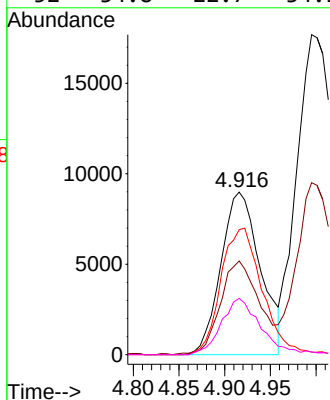
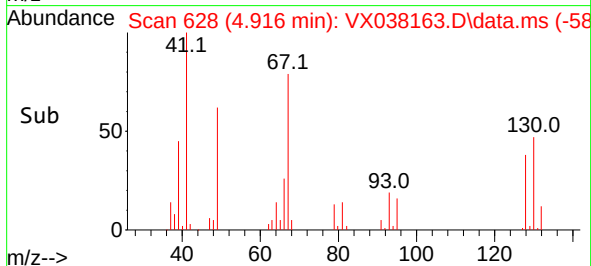
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



Tgt Ion: 41 Resp: 26974
Ion Ratio Lower Upper
41 100
39 55.8 45.2 67.8
67 81.7 52.6 78.8
52 34.8 22.7 34.1#

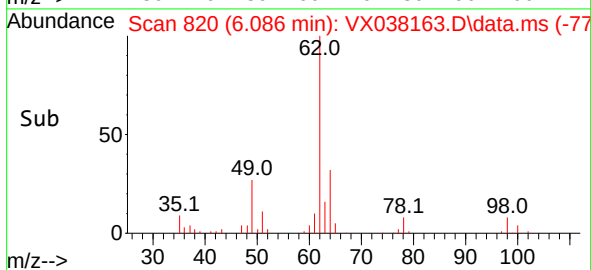
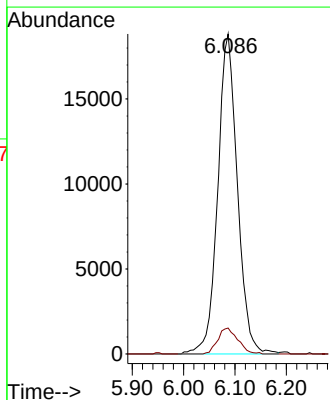
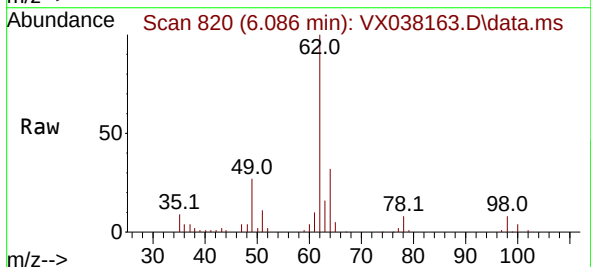
Manual Integrations
APPROVED

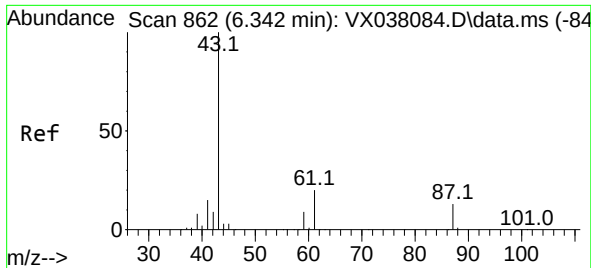
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#42
1,2-Dichloroethane
Concen: 20.723 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

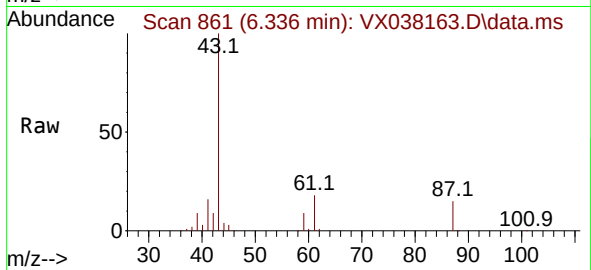
Tgt Ion: 62 Resp: 49975
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 21.172 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

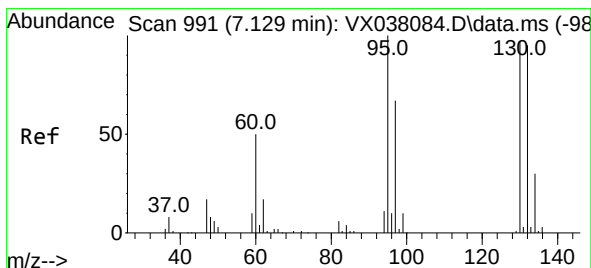
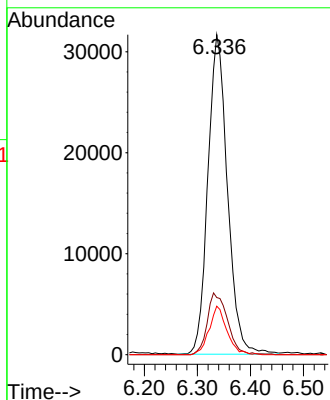
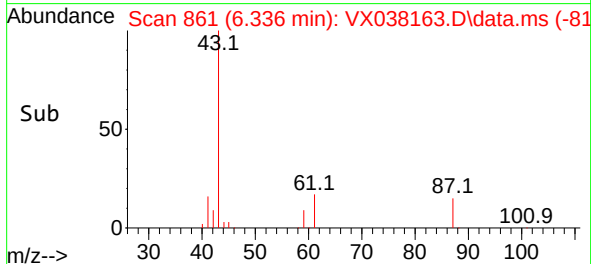
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



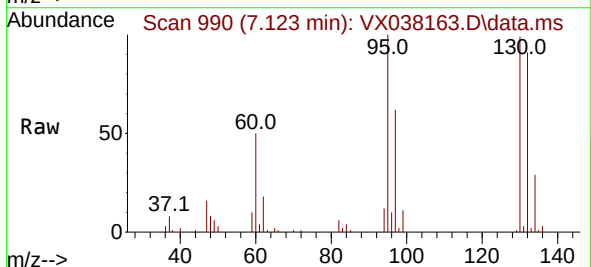
Tgt Ion: 43 Resp: 81000
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 13.8 9.8 14.6

Manual Integrations
APPROVED

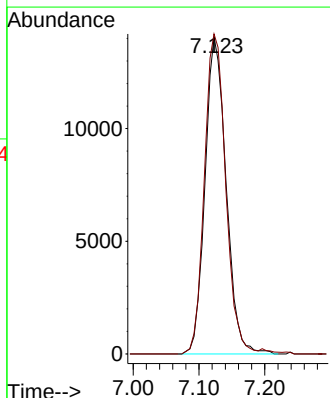
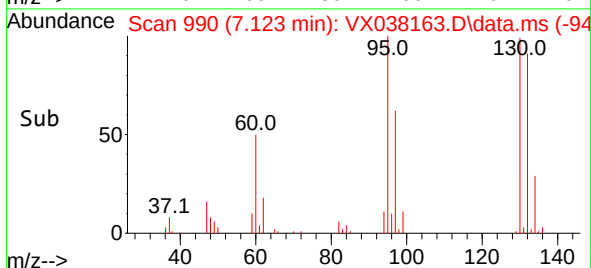
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

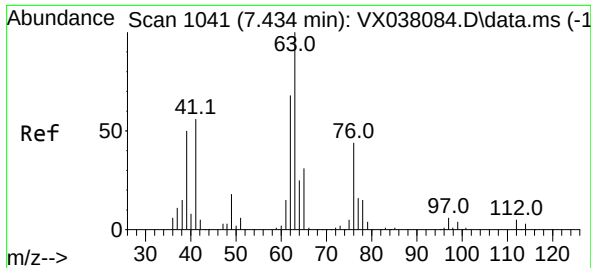


#44
Trichloroethene
Concen: 19.868 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55



Tgt Ion:130 Resp: 31366
Ion Ratio Lower Upper
130 100
95 100.9 0.0 204.4





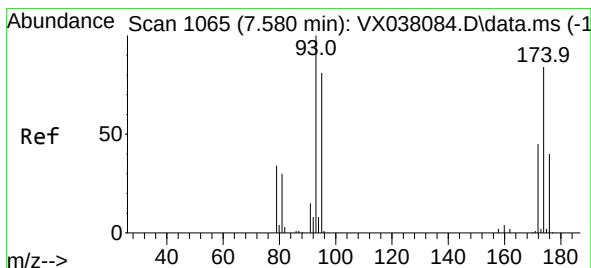
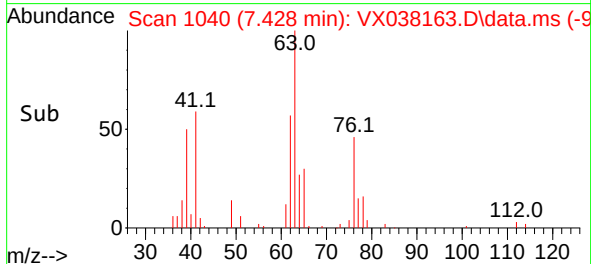
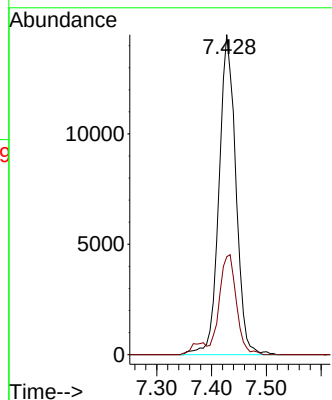
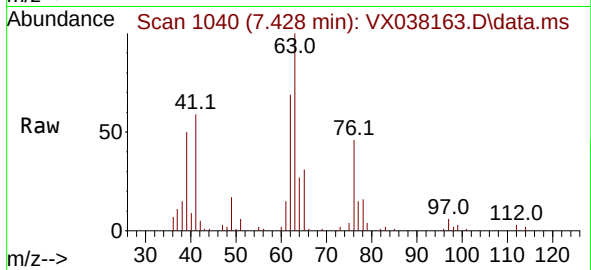
#45
1,2-Dichloropropane
Concen: 19.846 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 63 Resp: 31004
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

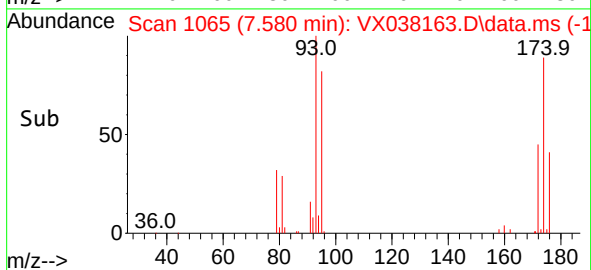
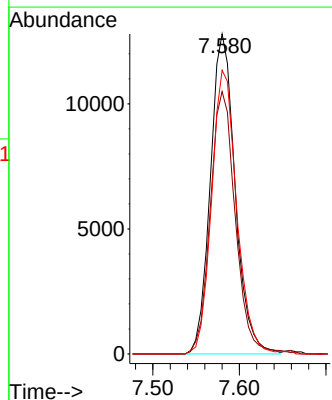
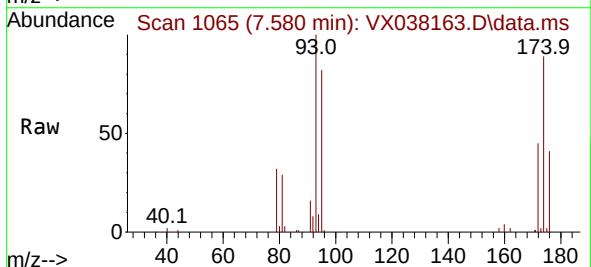
Manual Integrations
APPROVED

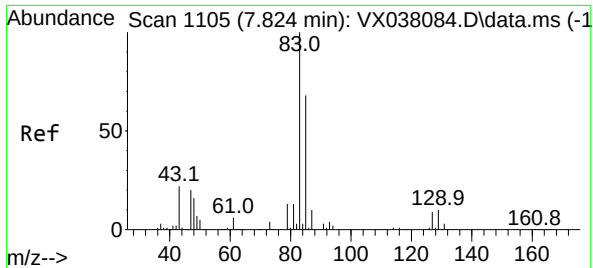
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#46
Dibromomethane
Concen: 20.975 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion: 93 Resp: 25414
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 90.1 69.4 104.0





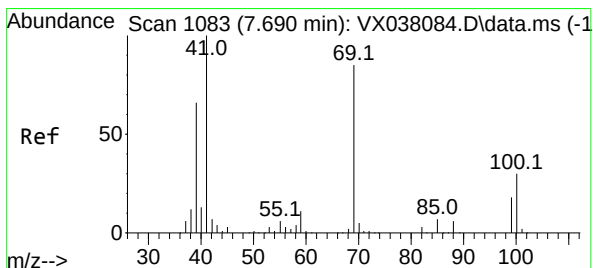
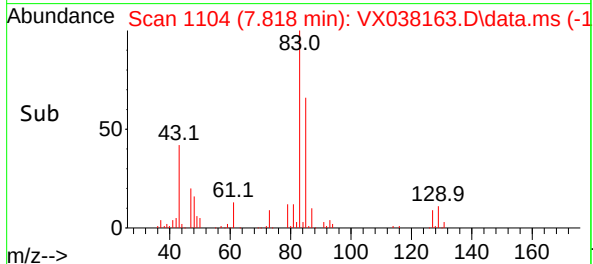
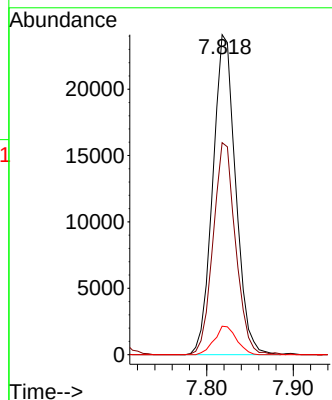
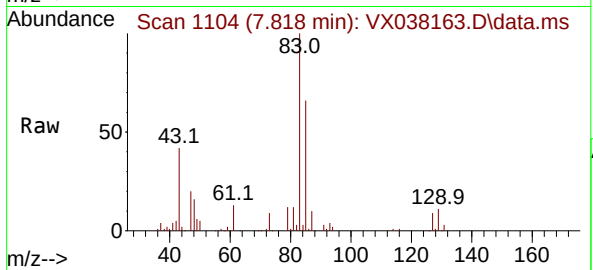
#47
Bromodichloromethane
Concen: 20.493 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 83 Resp: 44172
Ion Ratio Lower Upper
83 100
85 66.3 49.8 74.6
127 8.9 7.1 10.7

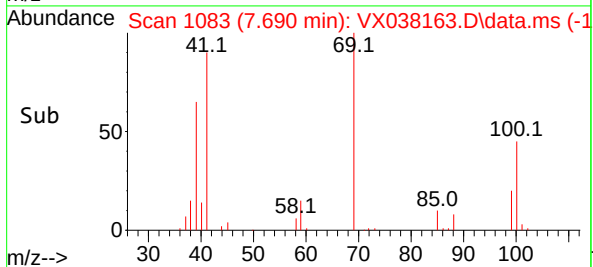
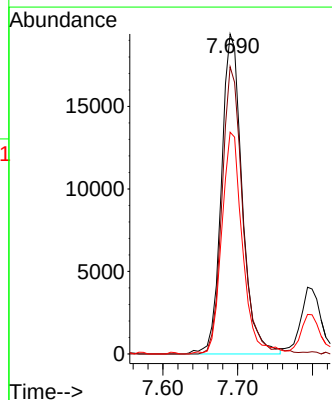
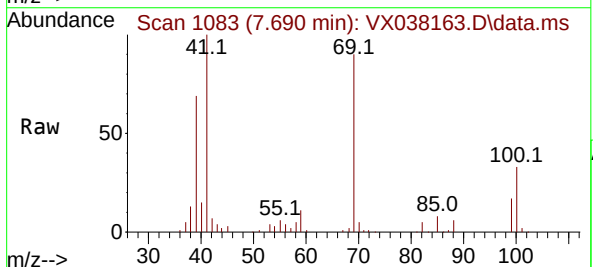
Manual Integrations
APPROVED

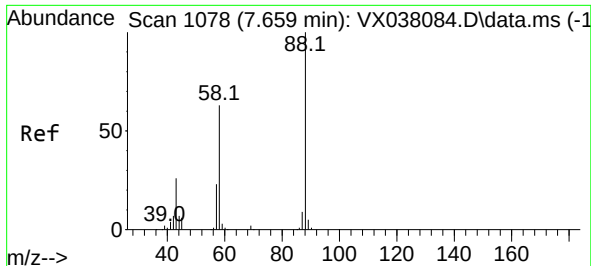
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#48
Methyl methacrylate
Concen: 20.496 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion: 41 Resp: 37437
Ion Ratio Lower Upper
41 100
69 89.2 59.2 88.8#
39 69.1 47.7 71.5





#49

1,4-Dioxane

Concen: 418.578 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

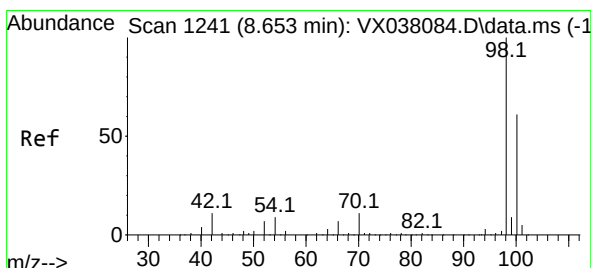
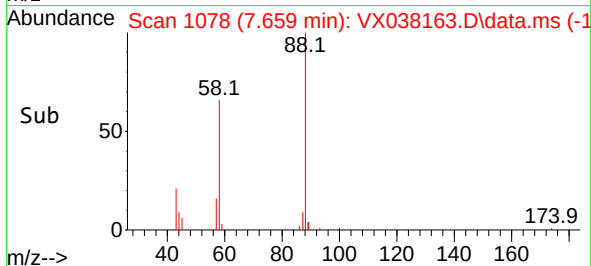
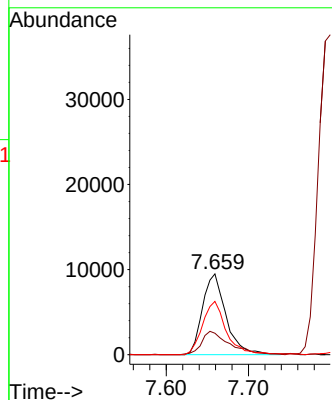
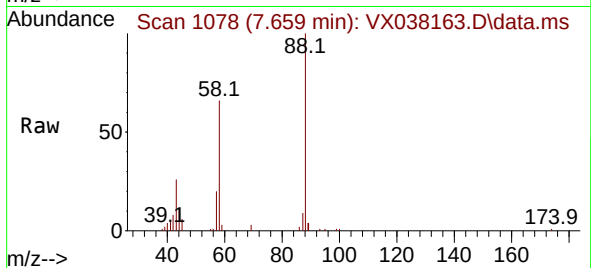
Tgt Ion: 88 Resp: 18840
 Ion Ratio Lower Upper
 88 100
 43 34.4 0.0 0.0
 58 66.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#50

Toluene-d8

Concen: 47.657 ug/l

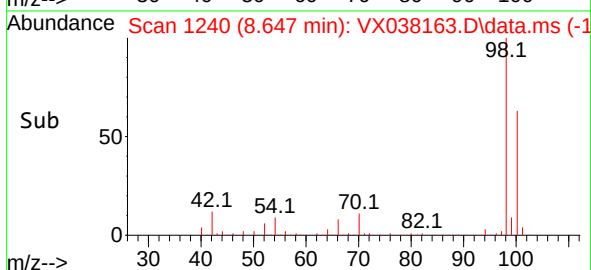
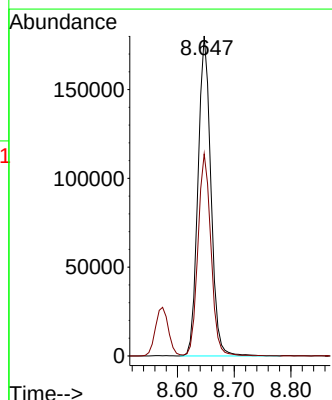
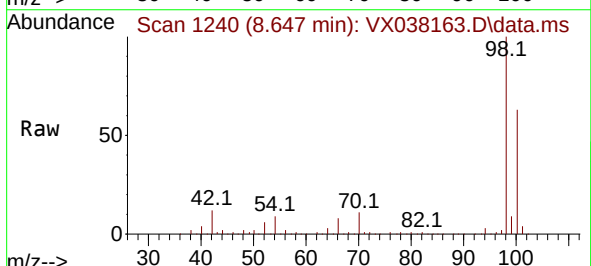
RT: 8.647 min Scan# 1240

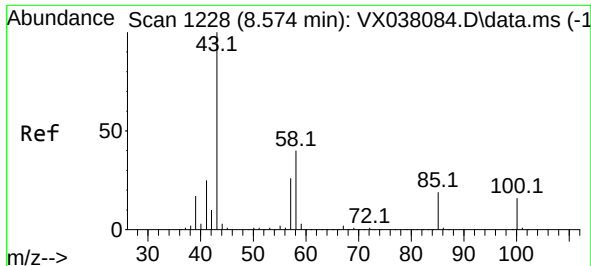
Delta R.T. -0.006 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Tgt Ion: 98 Resp: 284993
 Ion Ratio Lower Upper
 98 100
 100 63.7 53.1 79.7





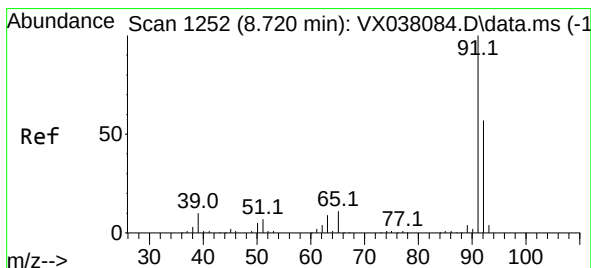
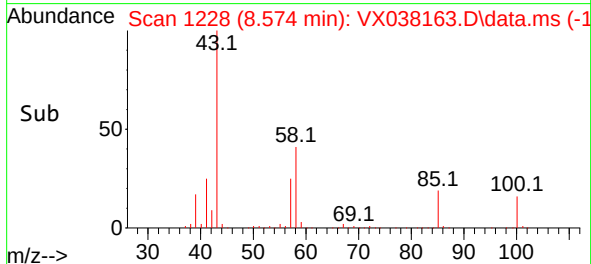
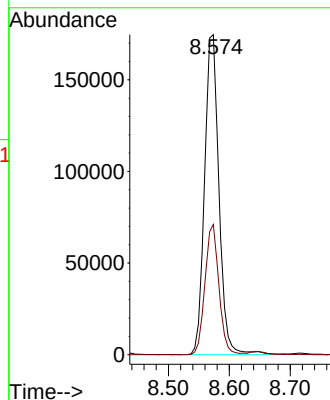
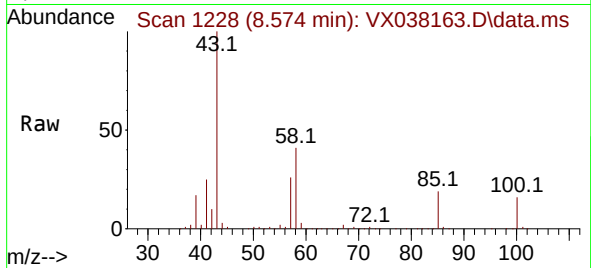
#51
4-Methyl-2-Pentanone
Concen: 109.050 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 43 Resp: 28779
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6

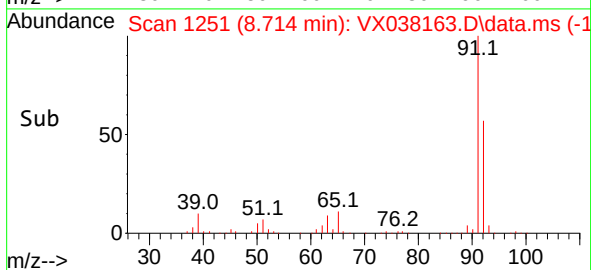
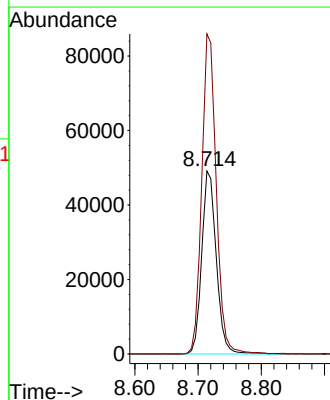
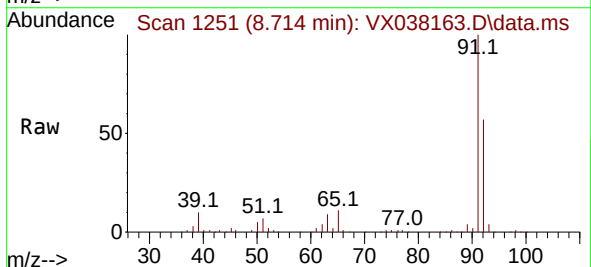
Manual Integrations
APPROVED

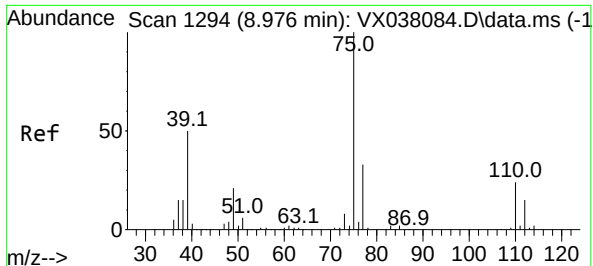
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#52
Toluene
Concen: 19.993 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion: 92 Resp: 78608
Ion Ratio Lower Upper
92 100
91 174.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.555 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

Tgt Ion: 75 Resp: 47558

Ion Ratio Lower Upper

75 100

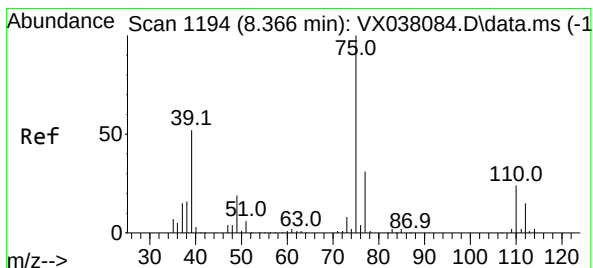
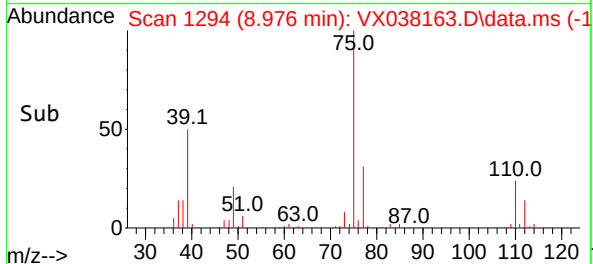
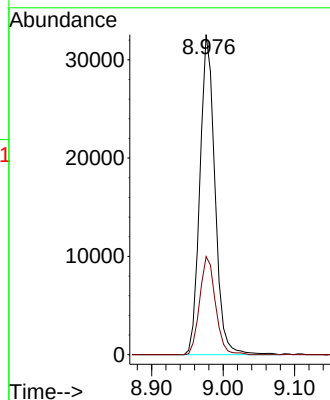
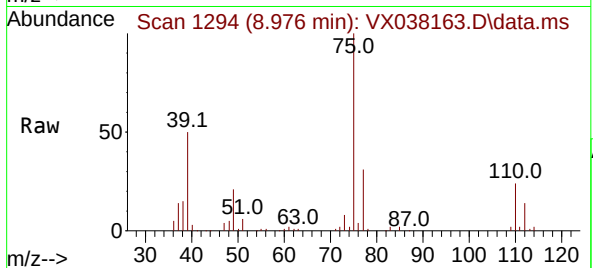
77 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#54

cis-1,3-Dichloropropene

Concen: 20.435 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

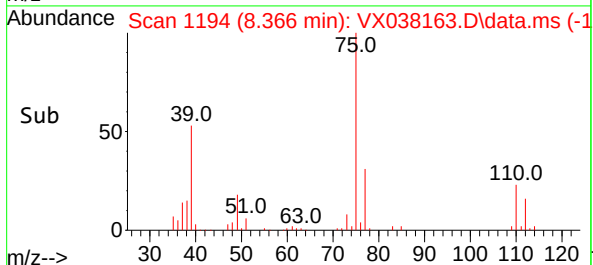
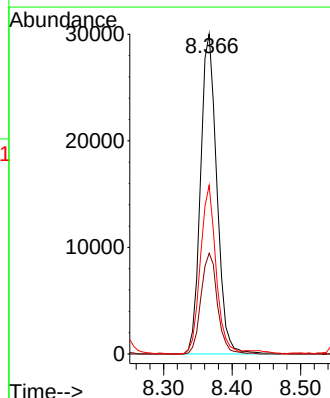
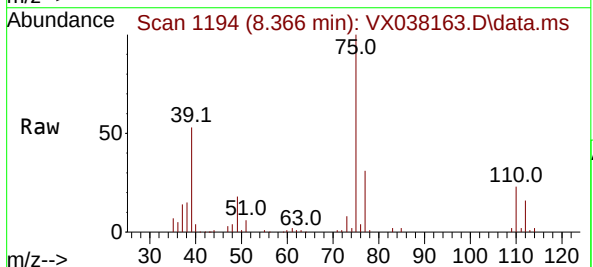
Tgt Ion: 75 Resp: 49675

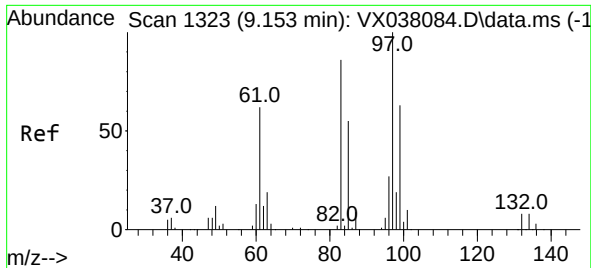
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

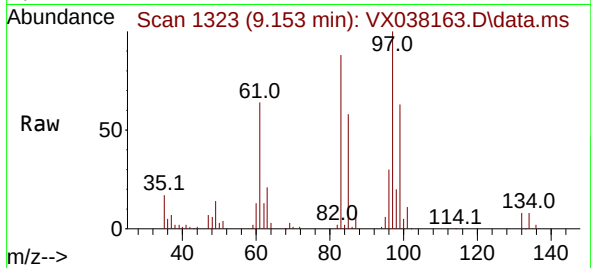
39 52.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.493 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

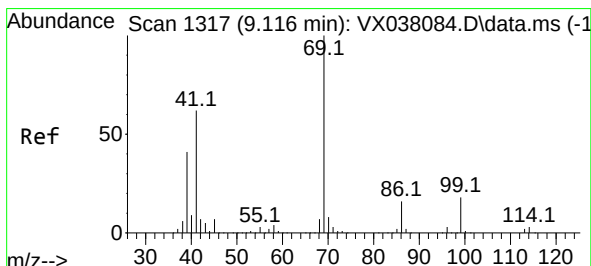
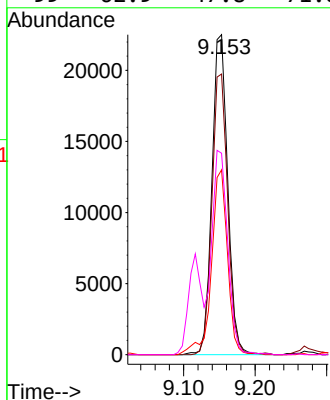
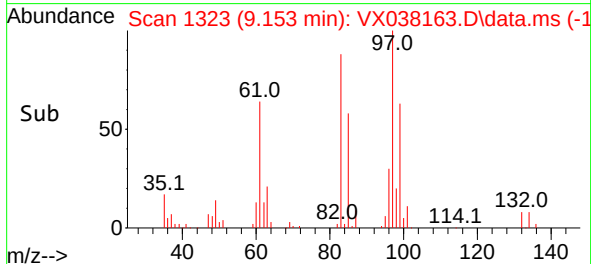
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



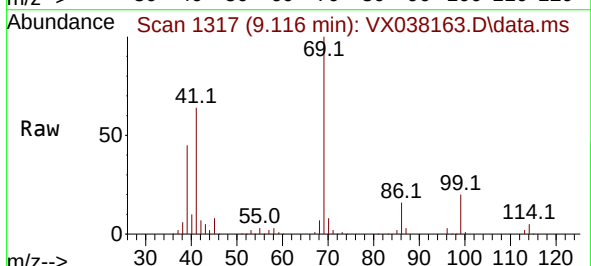
Tgt Ion: 97 Resp: 3446
Ion Ratio Lower Upper
97 100
83 87.7 65.8 98.8
85 57.8 41.6 62.4
99 62.9 47.8 71.8

Manual Integrations
APPROVED

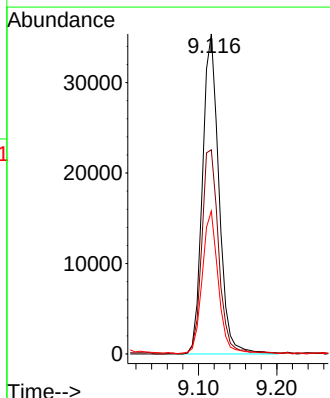
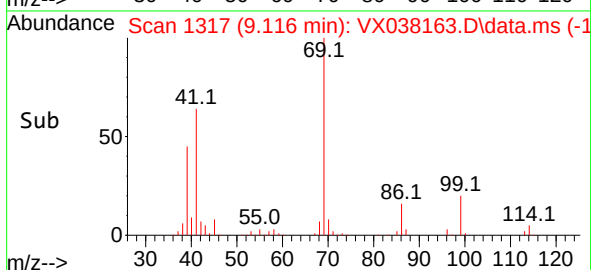
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

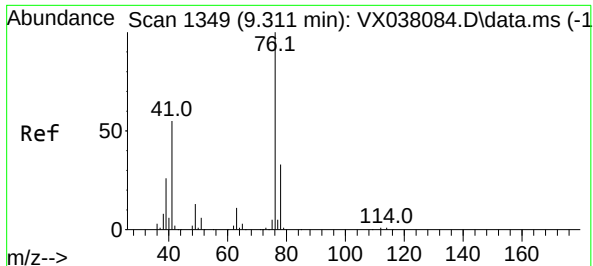


#56
Ethyl methacrylate
Concen: 19.999 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55



Tgt Ion: 69 Resp: 51569
Ion Ratio Lower Upper
69 100
41 65.7 56.8 85.2
39 43.6 32.0 48.0





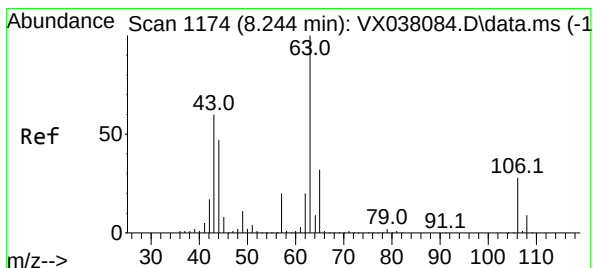
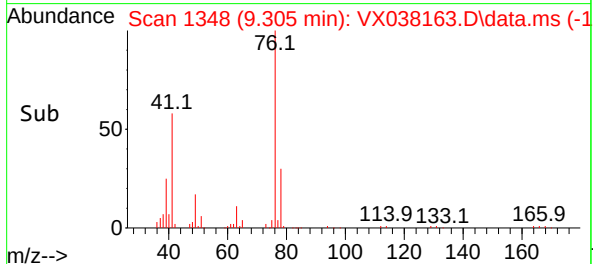
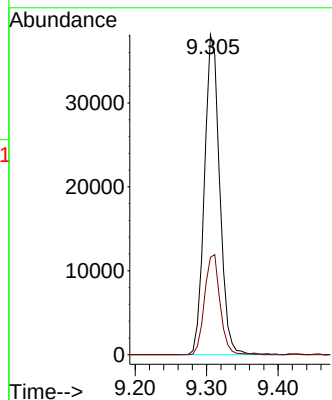
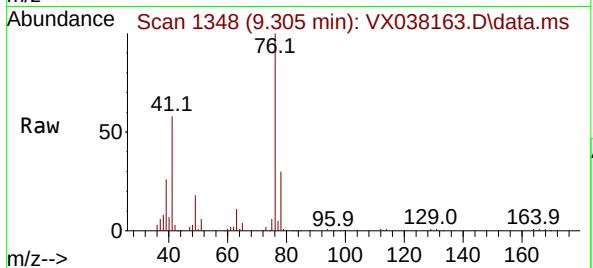
#57
1,3-Dichloropropane
Concen: 20.797 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 76 Resp: 5656
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1

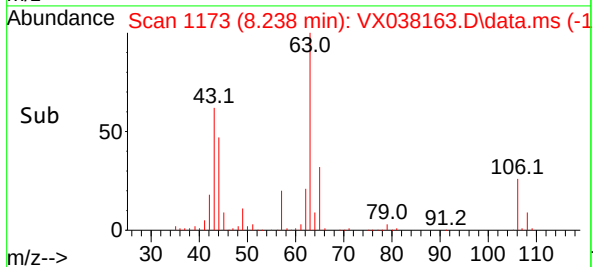
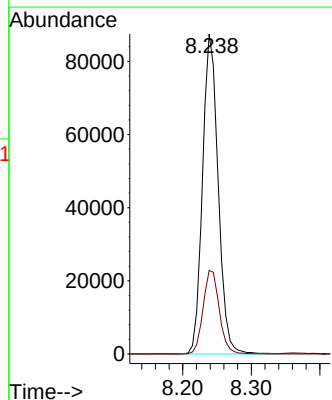
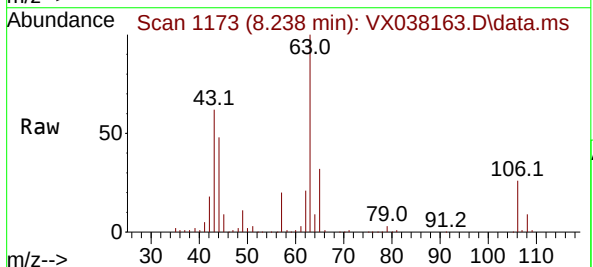
Manual Integrations
APPROVED

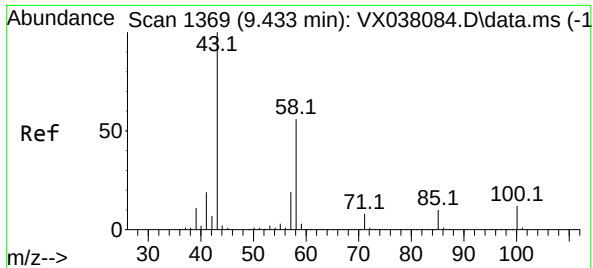
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#58
2-Chloroethyl Vinyl ether
Concen: 109.898 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion: 63 Resp: 139097
Ion Ratio Lower Upper
63 100
106 27.0 22.5 33.7





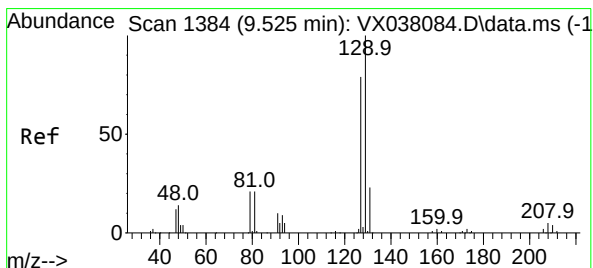
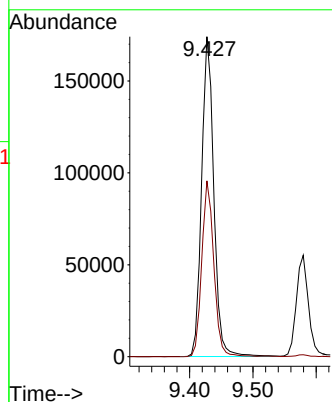
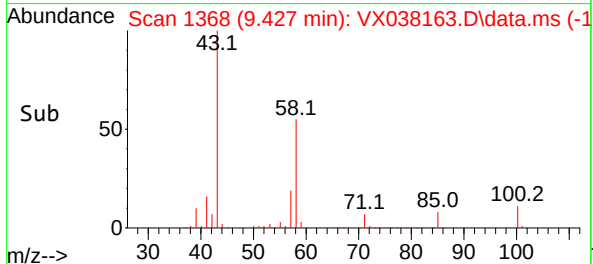
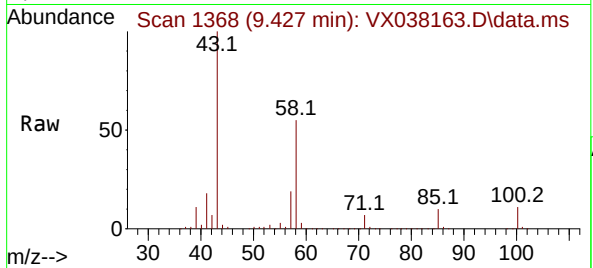
#59
2-Hexanone
Concen: 110.213 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 43 Resp: 23383
Ion Ratio Lower Upper
43 100
58 54.4 26.2 78.5

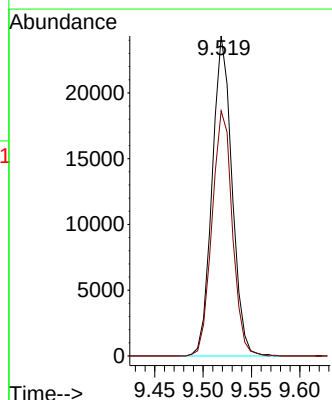
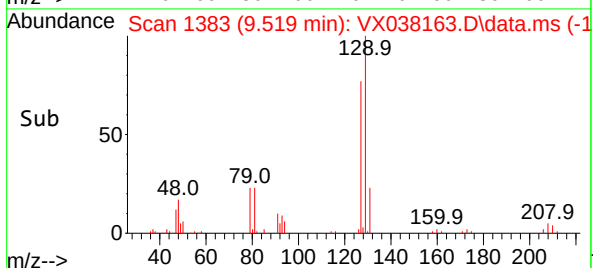
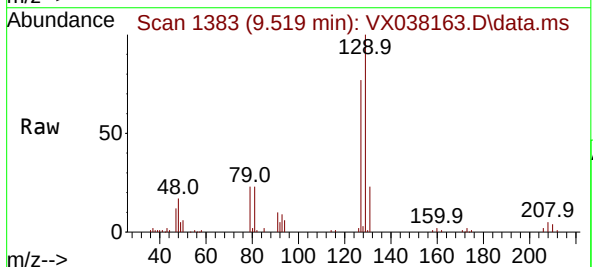
Manual Integrations
APPROVED

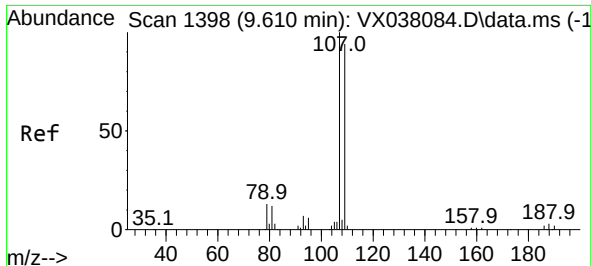
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#60
Dibromochloromethane
Concen: 21.105 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion:129 Resp: 34738
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





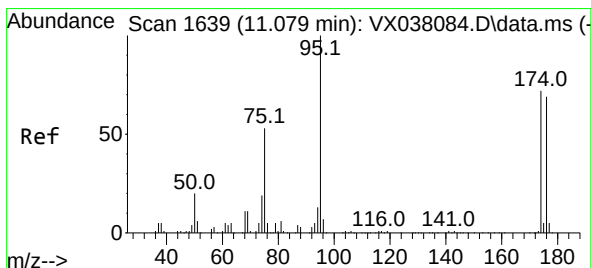
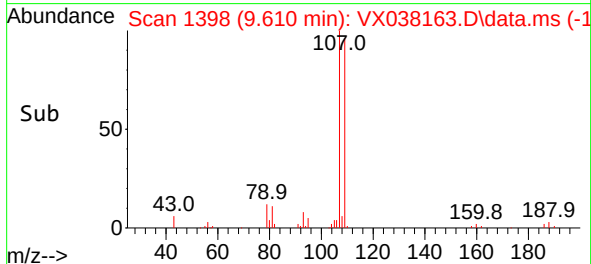
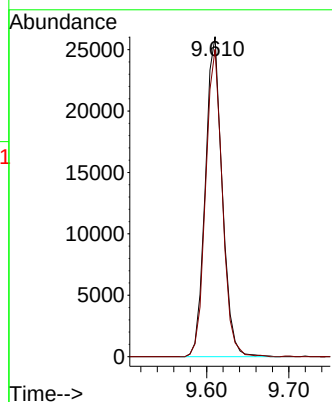
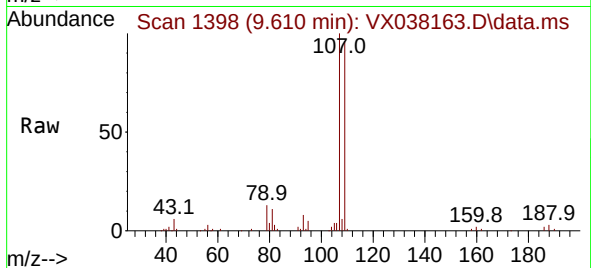
#61
1,2-Dibromoethane
Concen: 20.432 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion:107 Resp: 37159
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8

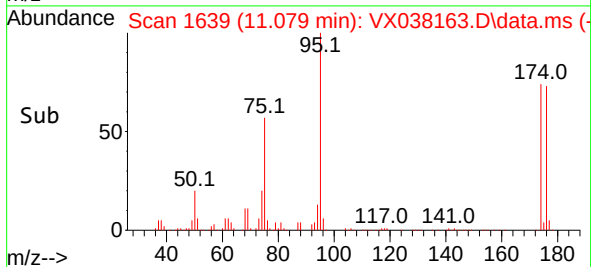
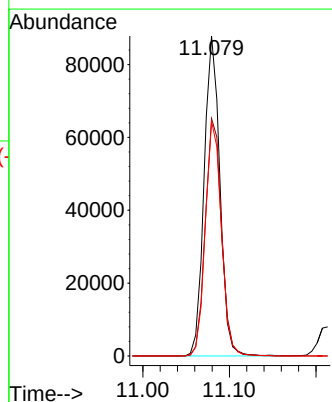
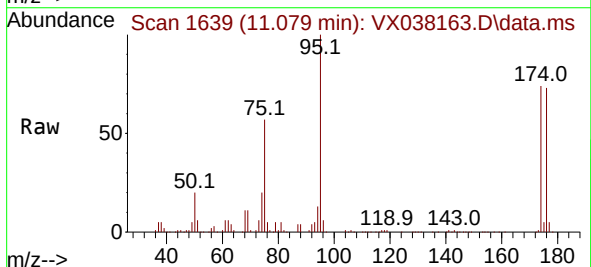
Manual Integrations
APPROVED

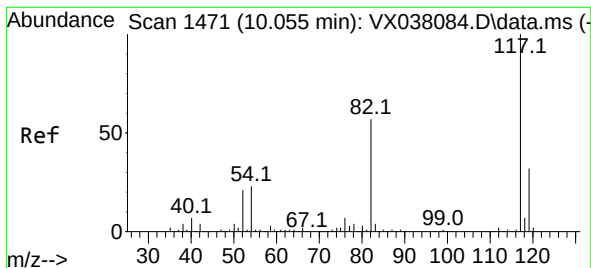
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#62
4-Bromofluorobenzene
Concen: 49.009 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

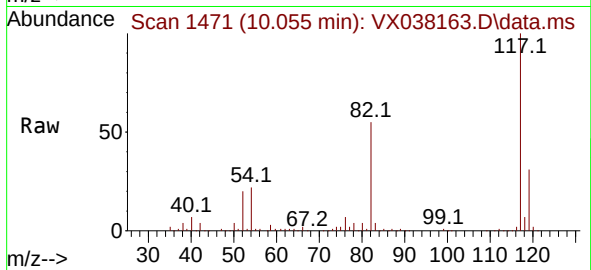
Tgt Ion: 95 Resp: 111110
Ion Ratio Lower Upper
95 100
174 76.2 0.0 135.6
176 74.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

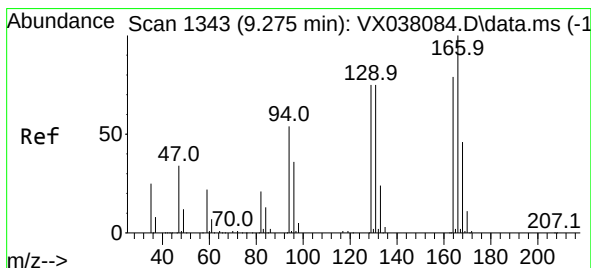
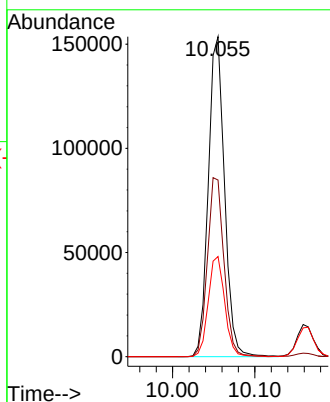
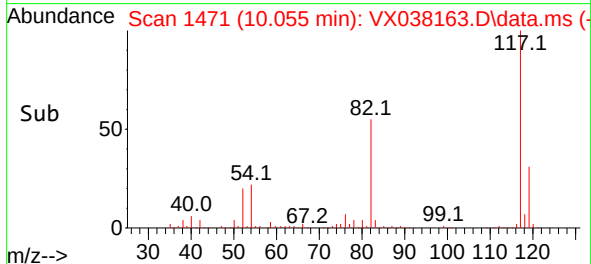
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



Tgt Ion:117 Resp: 211034
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 31.3 25.5 38.3

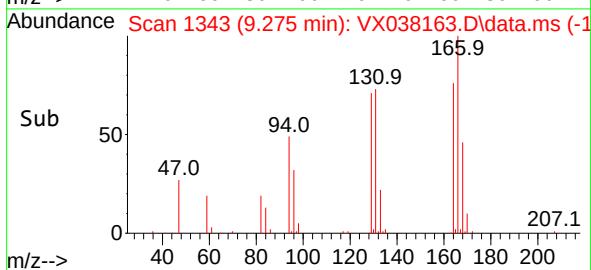
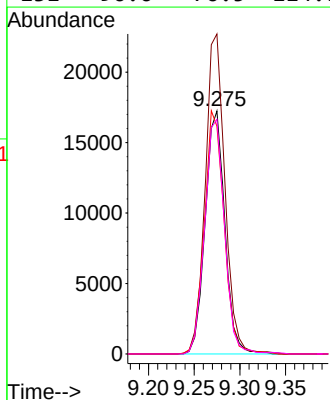
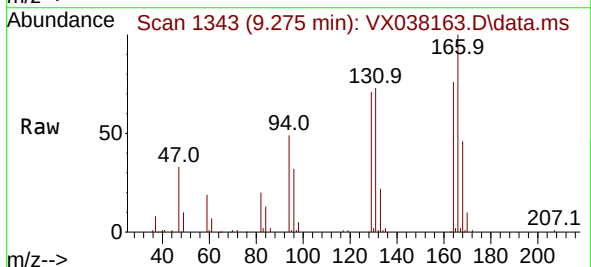
Manual Integrations
APPROVED

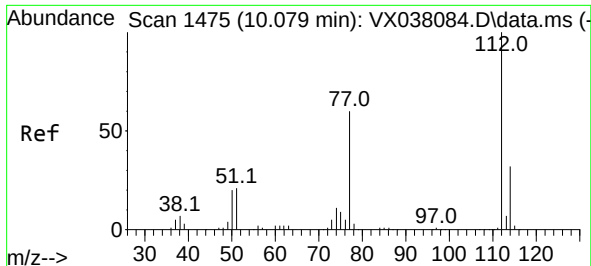
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#64
Tetrachloroethene
Concen: 18.771 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

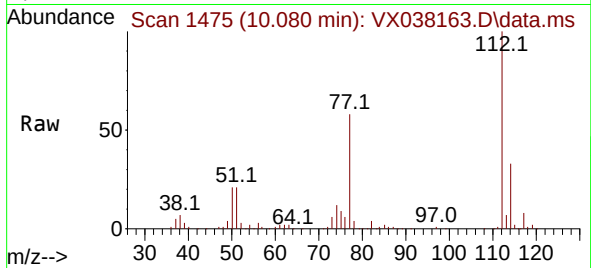
Tgt Ion:164 Resp: 25644
Ion Ratio Lower Upper
164 100
166 131.7 102.7 154.1
129 93.7 80.4 120.6
131 96.6 76.5 114.7





#65
Chlorobenzene
Concen: 19.372 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

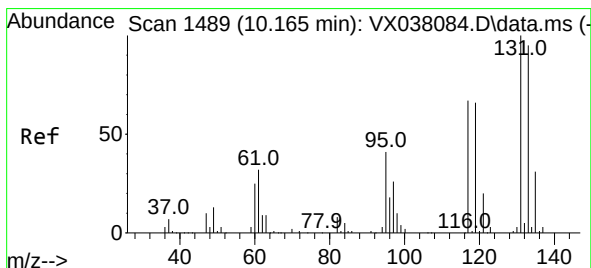
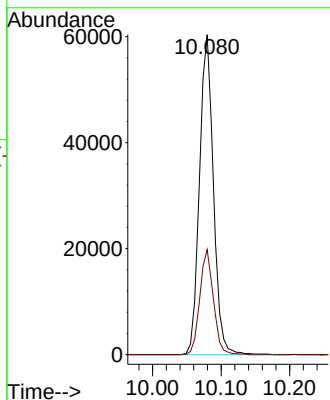
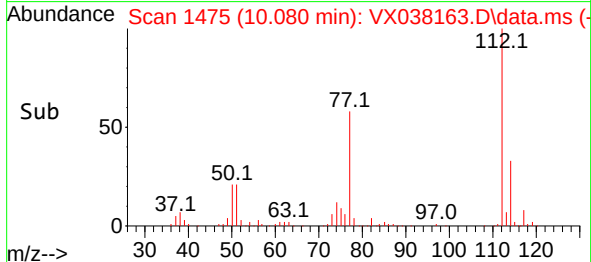
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



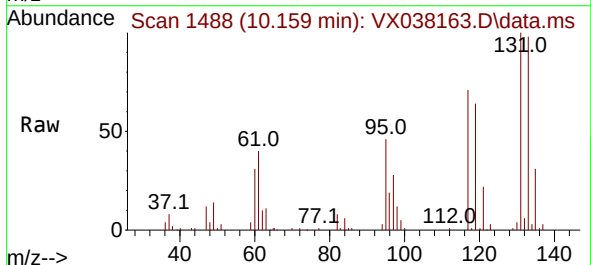
Tgt Ion:112 Resp: 85548
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

Manual Integrations
APPROVED

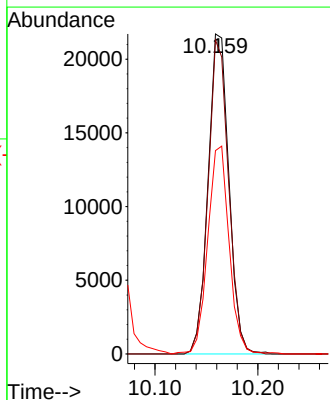
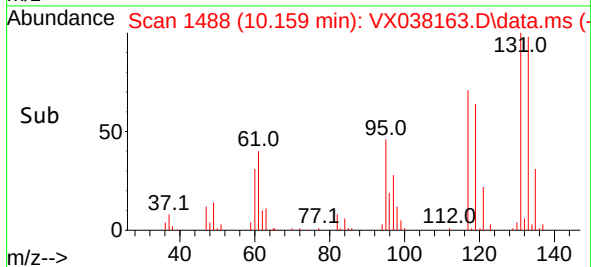
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

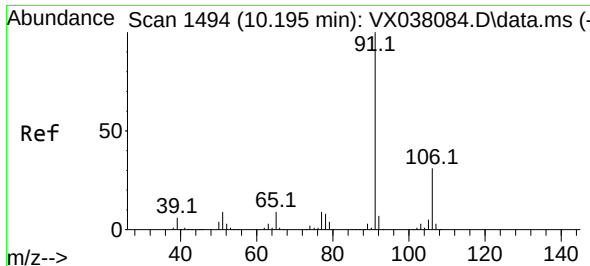


#66
1,1,1,2-Tetrachloroethane
Concen: 20.472 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55



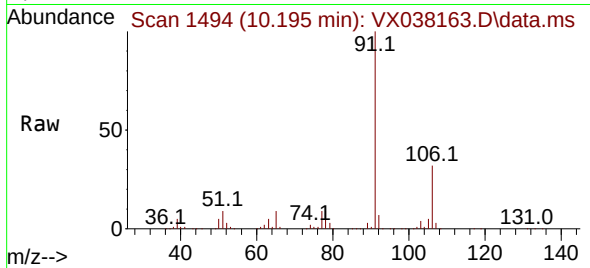
Tgt Ion:131 Resp: 30571
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 66.7 32.2 96.6





#67
Ethyl Benzene
Concen: 19.282 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

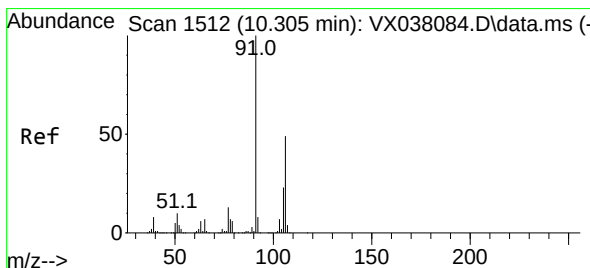
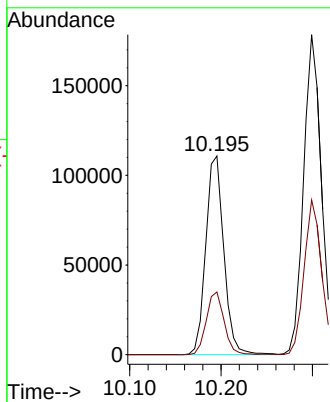
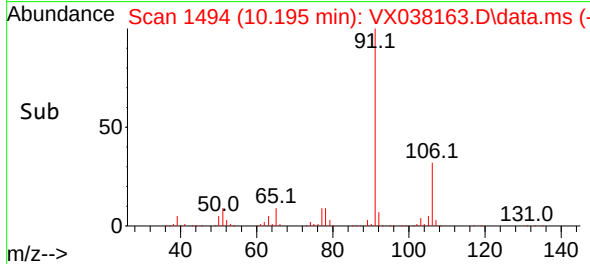
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



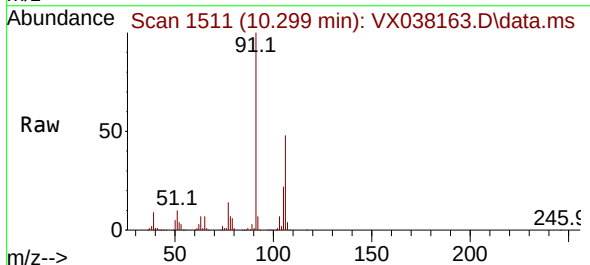
Tgt Ion: 91 Resp: 151989
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

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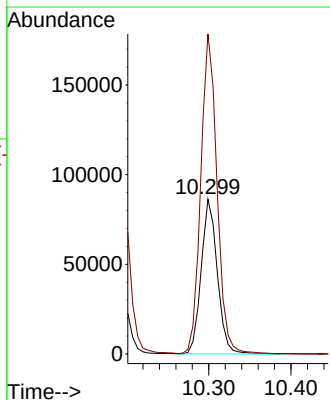
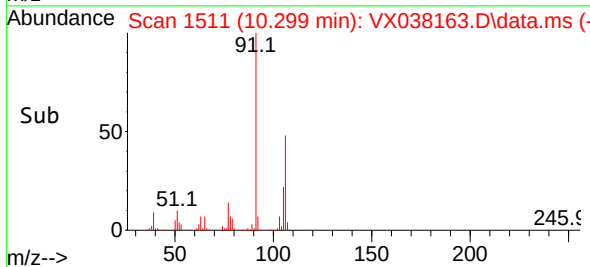
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

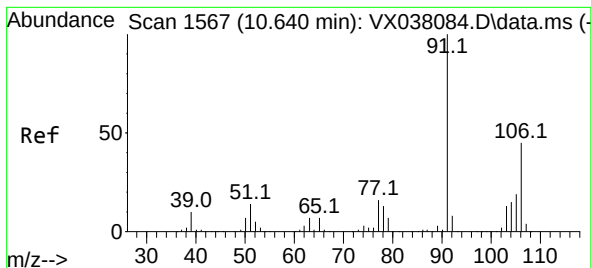


#68
m/p-Xylenes
Concen: 38.559 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55



Tgt Ion:106 Resp: 117522
Ion Ratio Lower Upper
106 100
91 208.2 165.5 248.3





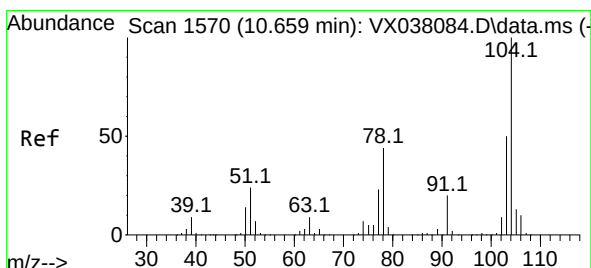
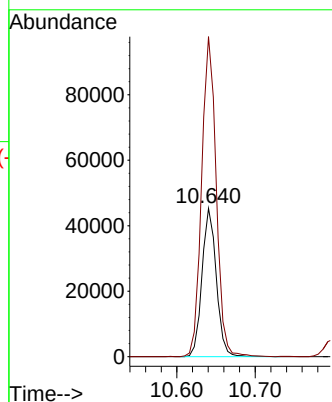
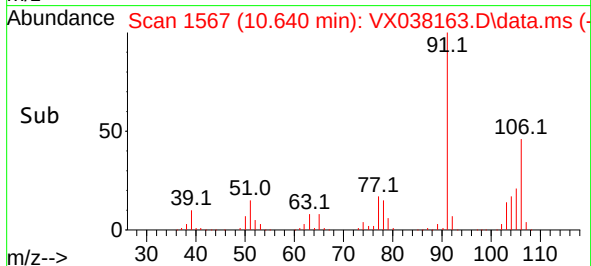
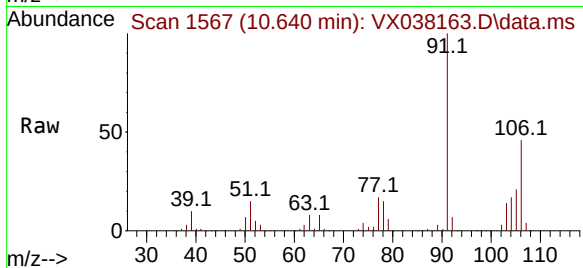
#69
o-Xylene
Concen: 19.265 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion:106 Resp: 57309
Ion Ratio Lower Upper
106 100
91 220.5 108.9 326.8

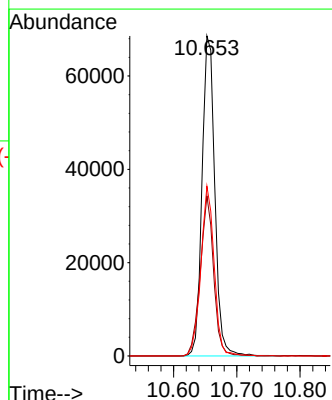
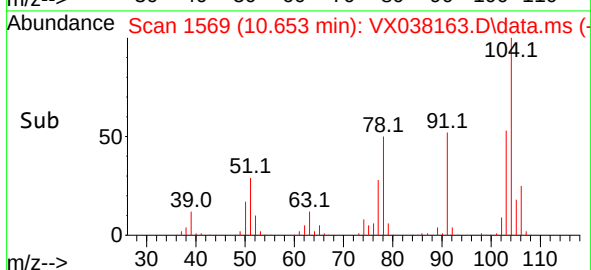
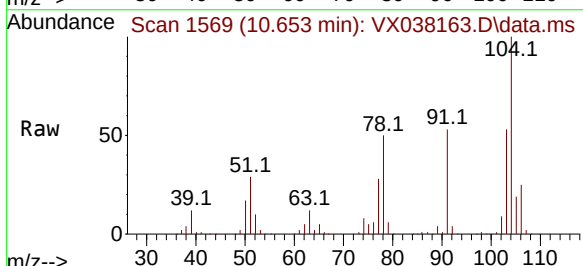
Manual Integrations
APPROVED

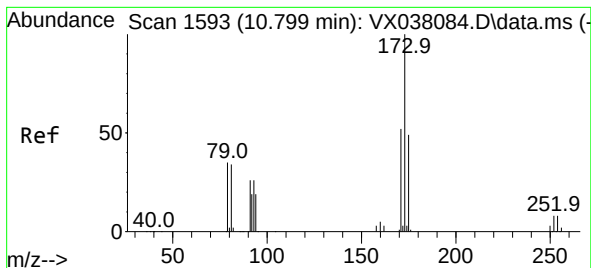
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#70
Styrene
Concen: 19.938 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion:104 Resp: 96588
Ion Ratio Lower Upper
104 100
78 52.2 43.6 65.4
103 55.4 43.6 65.4





#71

Bromoform

Concen: 20.632 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

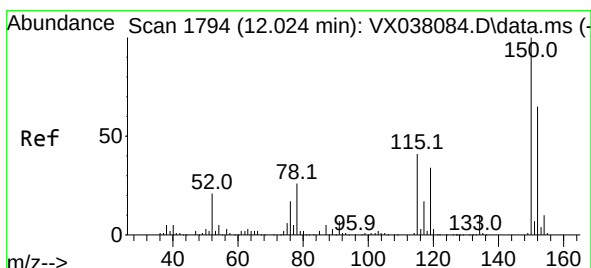
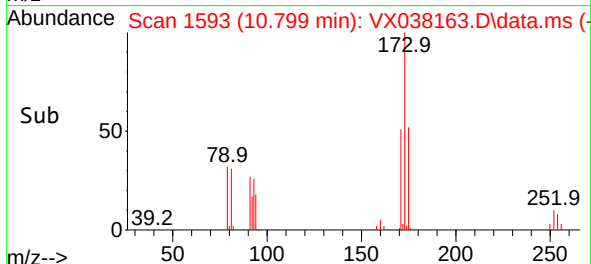
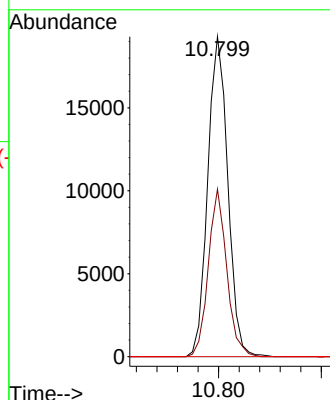
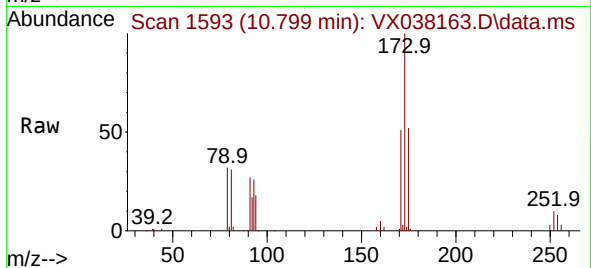
Tgt Ion:173 Resp: 26110
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

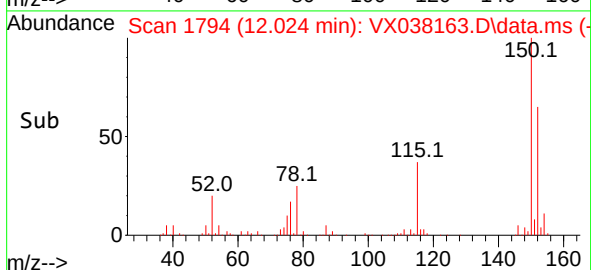
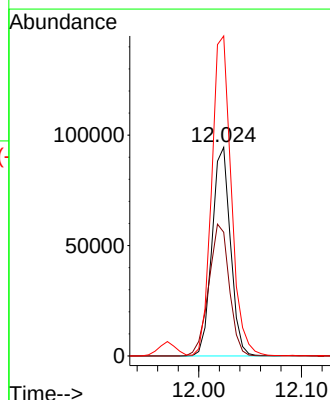
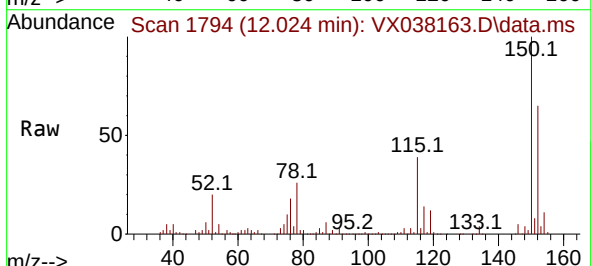
RT: 12.024 min Scan# 1794

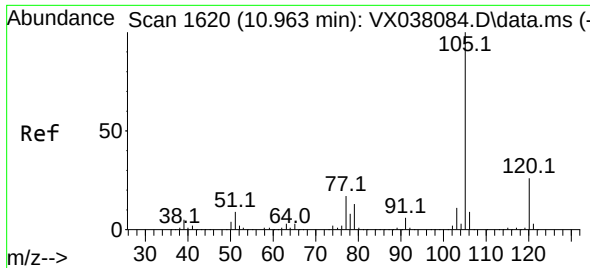
Delta R.T. 0.000 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Tgt Ion:152 Resp: 117283
 Ion Ratio Lower Upper
 152 100
 115 70.3 43.3 129.9
 150 163.1 0.0 345.0





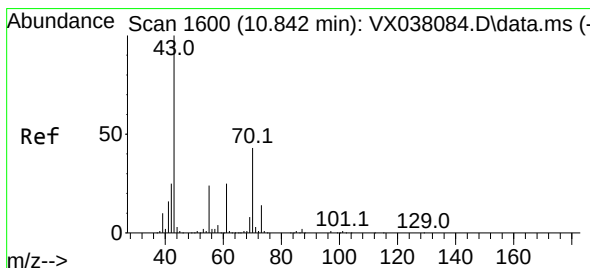
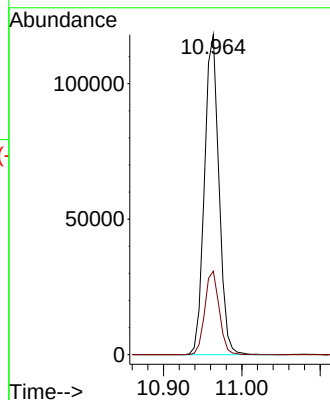
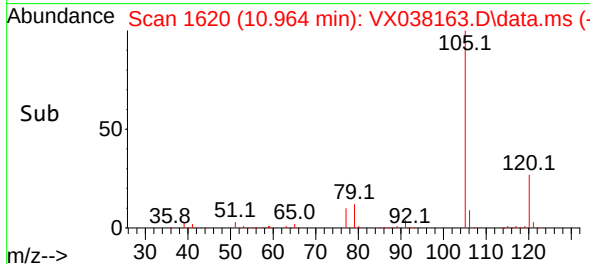
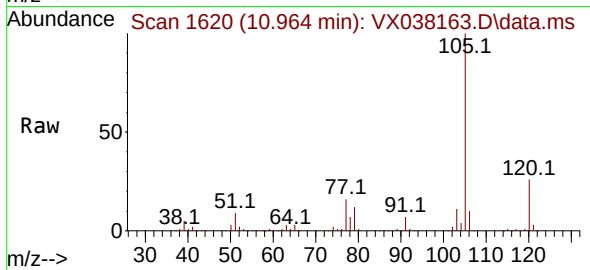
#73
Isopropylbenzene
Concen: 19.237 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion:105 Resp: 151308
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

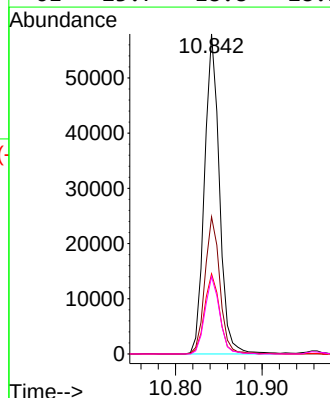
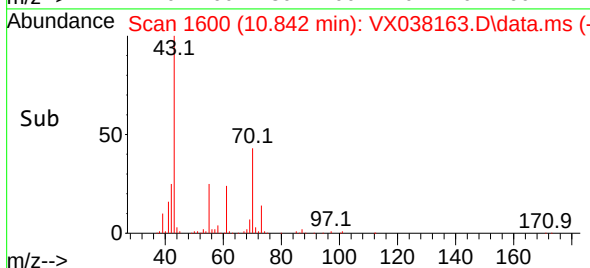
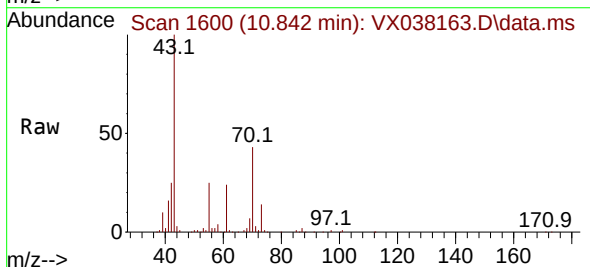
Manual Integrations
APPROVED

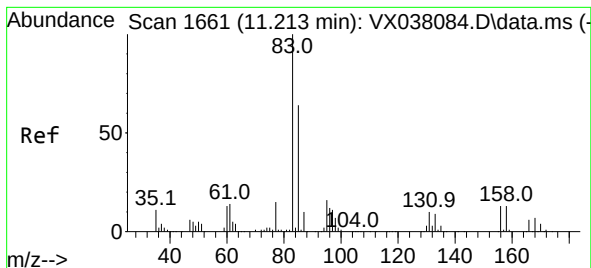
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#74
N-ethyl acetate
Concen: 20.668 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion: 43 Resp: 69420
Ion Ratio Lower Upper
43 100
70 42.8 32.9 49.3
55 25.5 19.3 28.9
61 23.7 18.8 28.2





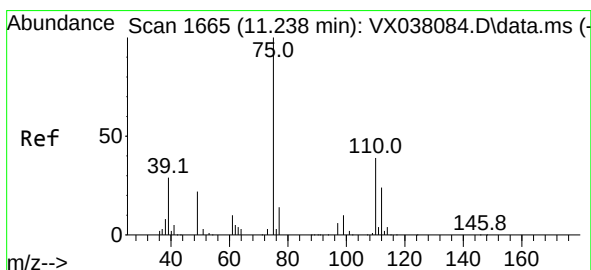
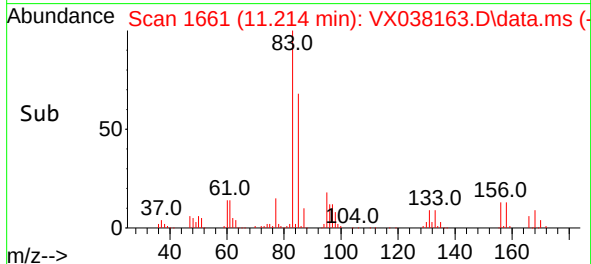
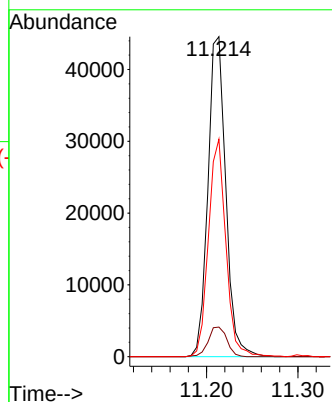
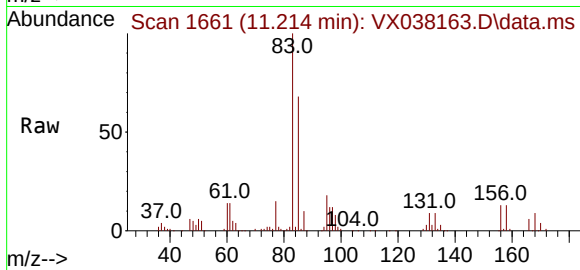
#75
1,1,2,2-Tetrachloroethane
Concen: 20.938 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 83 Resp: 60429
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 66.3 32.0 96.2

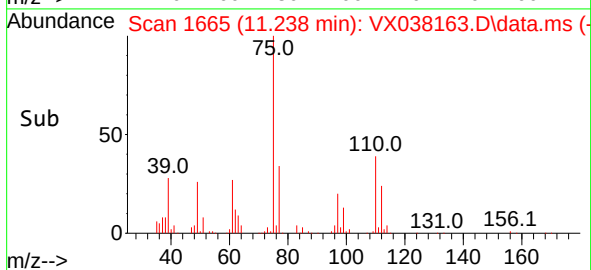
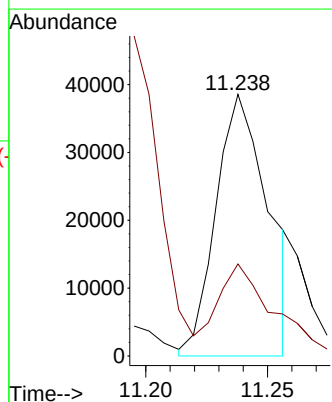
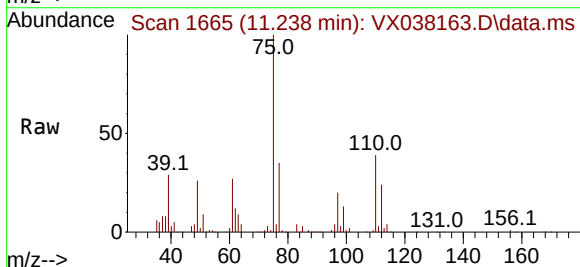
Manual Integrations
APPROVED

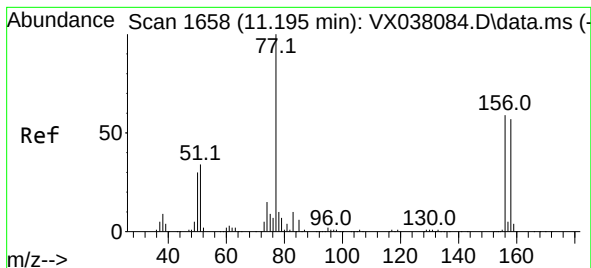
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#76
1,2,3-Trichloropropane
Concen: 21.530 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion: 75 Resp: 57405
Ion Ratio Lower Upper
75 100
77 38.0 19.1 57.5





#77

Bromobenzene

Concen: 19.538 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

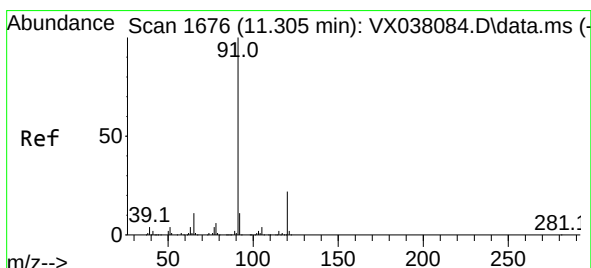
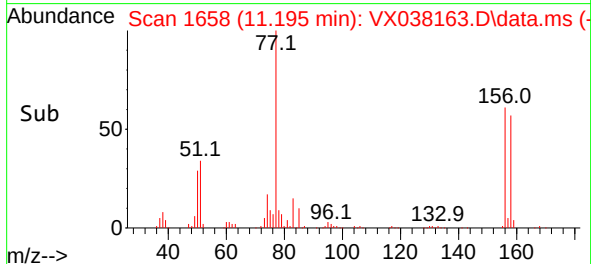
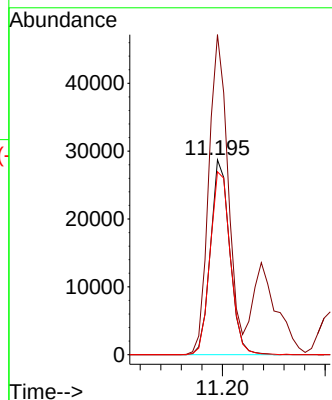
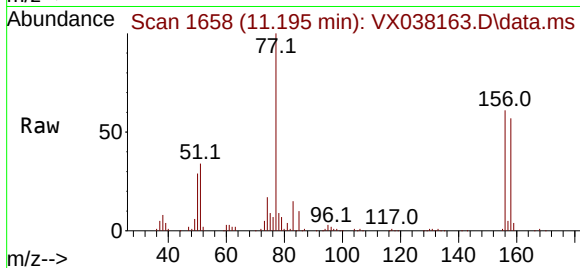
Tgt Ion:	156	Resp:	37519
Ion Ratio	Lower	Upper	
156	100		
77	163.4	88.4	265.3
158	98.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#78

n-propylbenzene

Concen: 19.418 ug/l

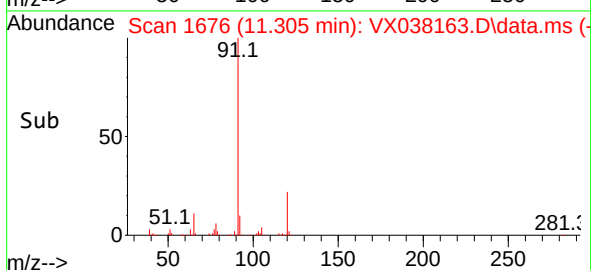
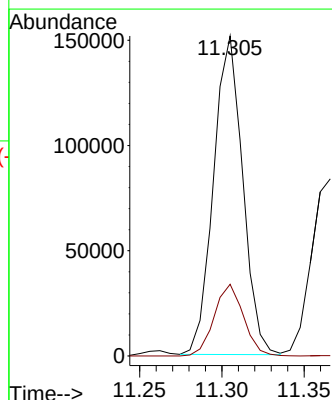
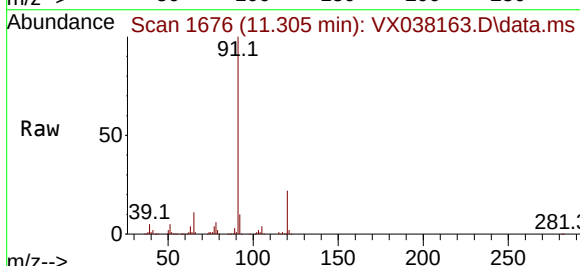
RT: 11.305 min Scan# 1676

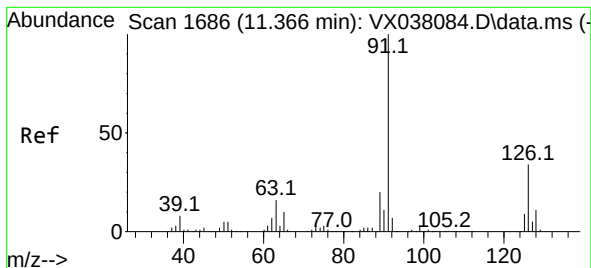
Delta R.T. -0.000 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Tgt Ion:	91	Resp:	186745
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





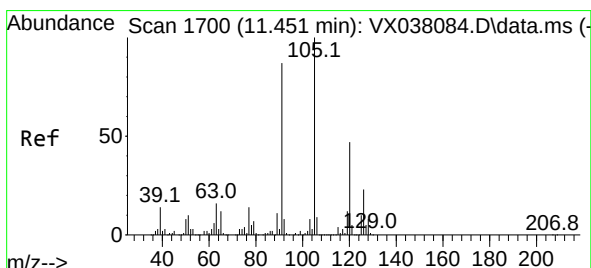
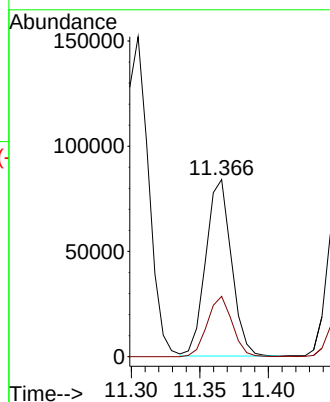
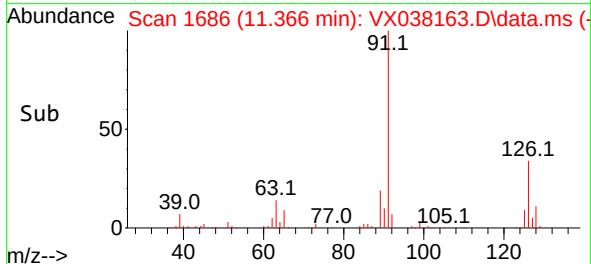
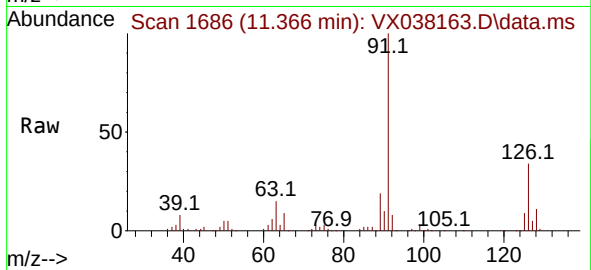
#79
2-Chlorotoluene
Concen: 19.124 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01

Tgt Ion: 91 Resp: 109075
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

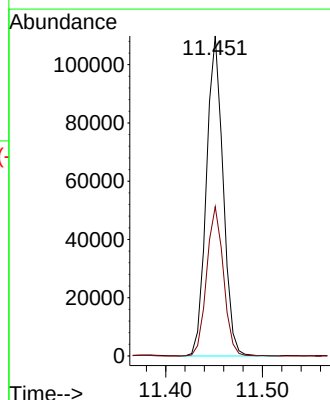
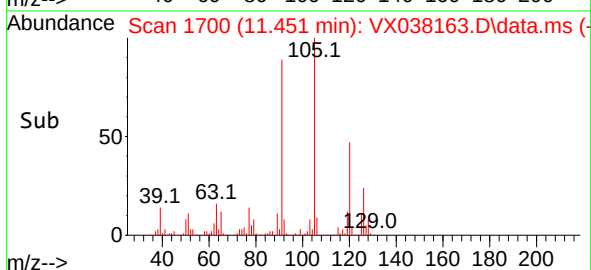
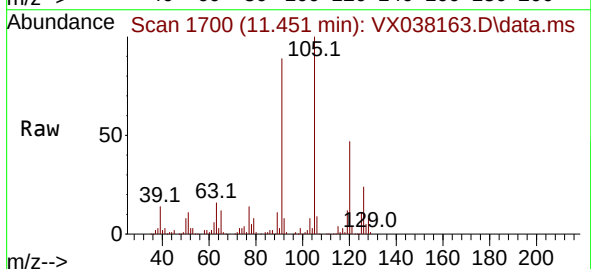
Manual Integrations
APPROVED

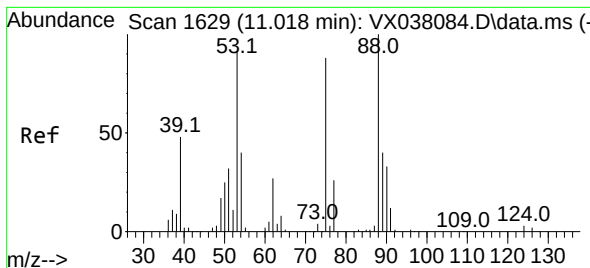
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.436 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

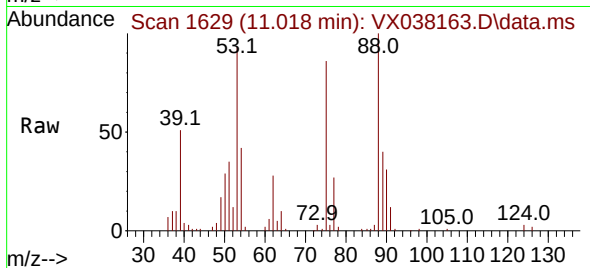
Tgt Ion:105 Resp: 131889
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.580 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

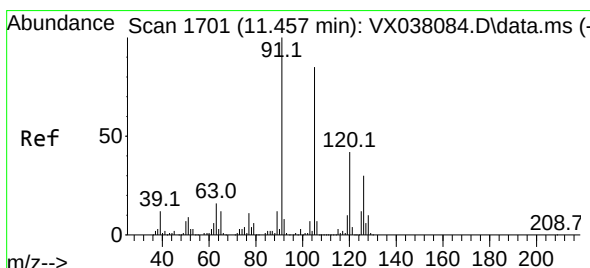
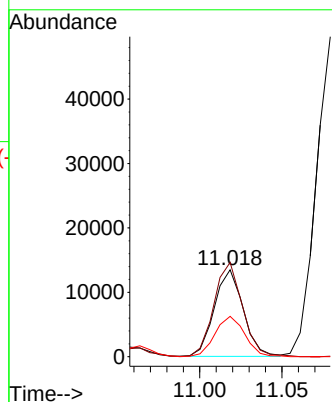
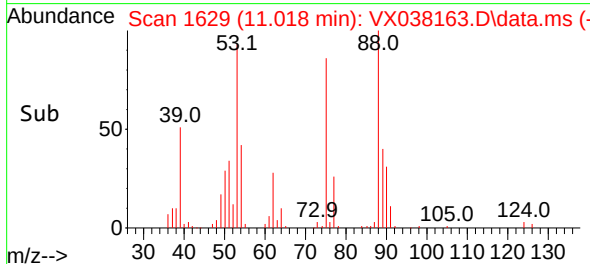
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



Tgt Ion: 75 Resp: 16434
Ion Ratio Lower Upper
75 100
53 107.8 90.5 135.7
89 48.1 36.9 55.3

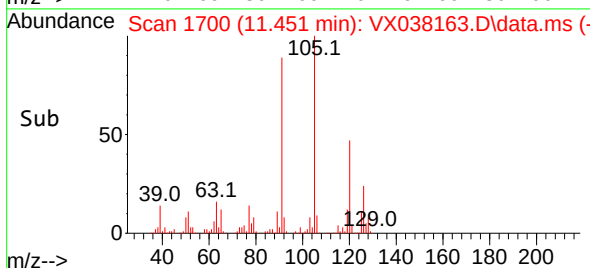
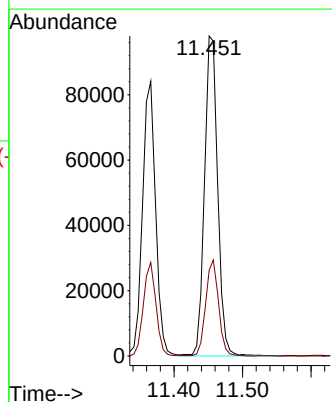
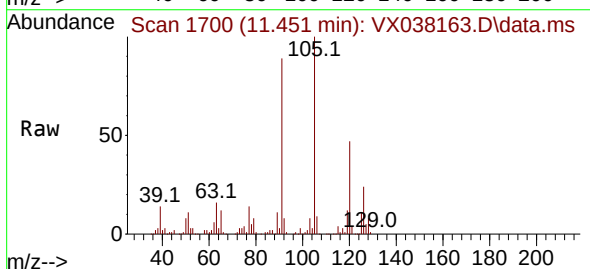
Manual Integrations
APPROVED

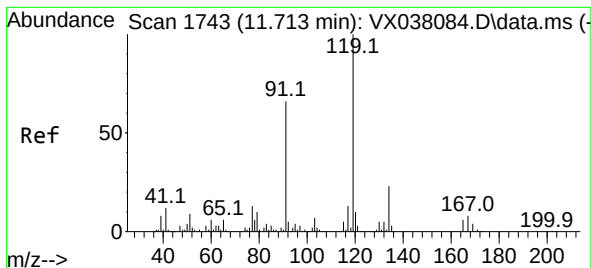
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#82
4-Chlorotoluene
Concen: 19.495 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion: 91 Resp: 131576
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.313 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

Tgt Ion:119 Resp: 128050

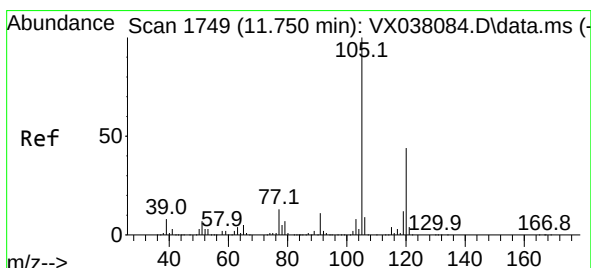
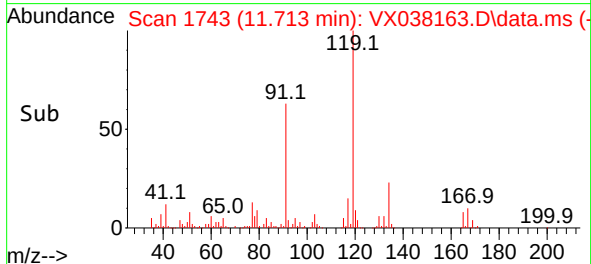
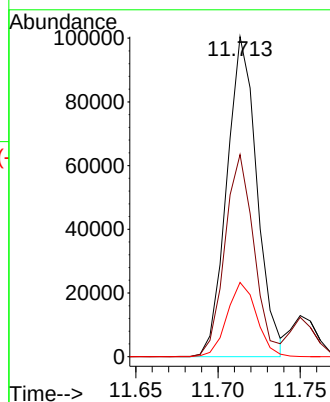
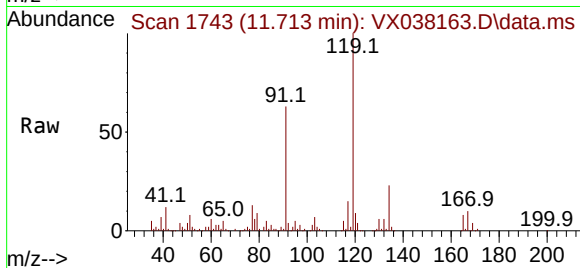
Ion	Ratio	Lower	Upper
119	100		
91	61.4	31.2	93.6
134	22.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.735 ug/l

RT: 11.750 min Scan# 1749

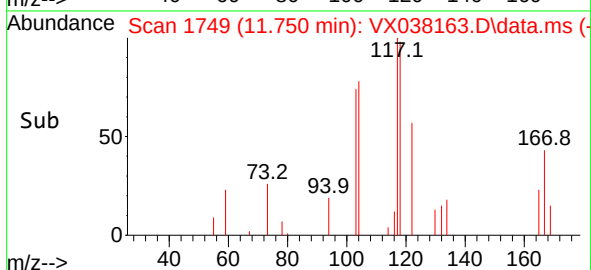
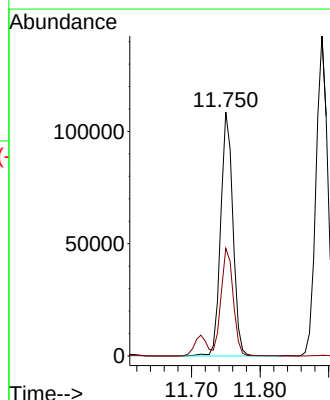
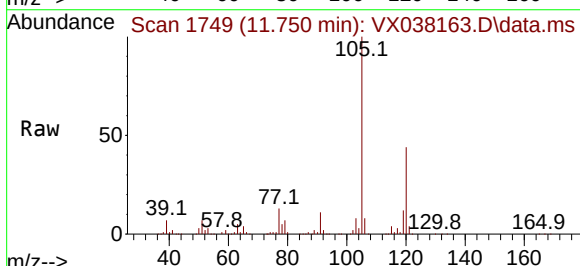
Delta R.T. -0.000 min

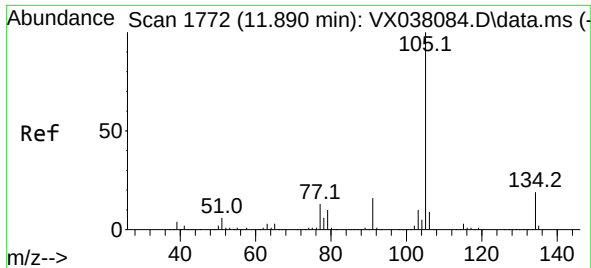
Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Tgt Ion:105 Resp: 133525

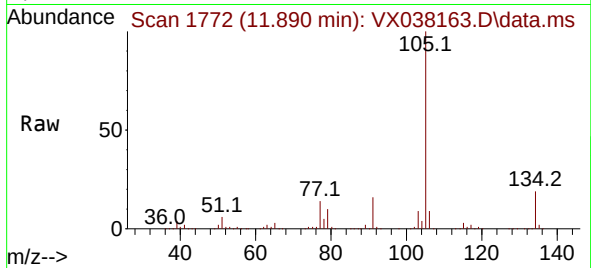
Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.903 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038163.D
 Acq: 09 Oct 2023 11:55

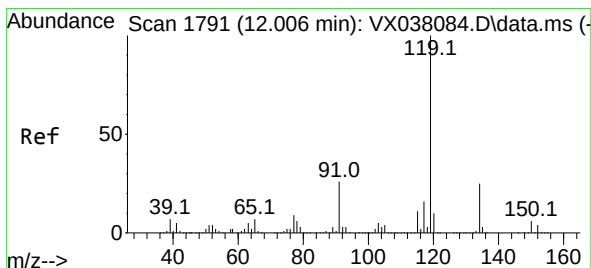
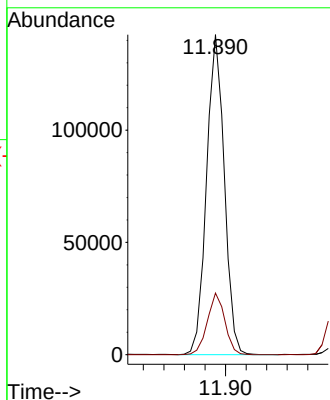
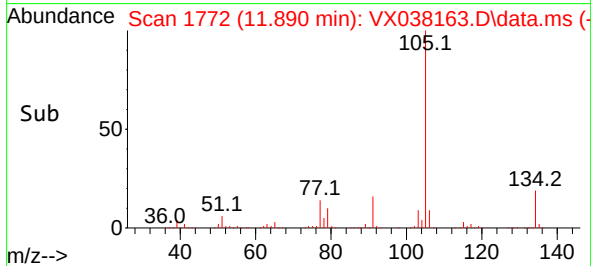
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBSD01



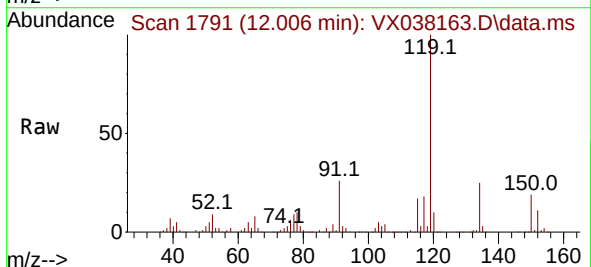
Tgt Ion:105 Resp: 17094
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

Manual Integrations
 APPROVED

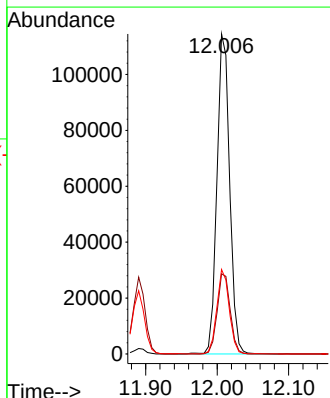
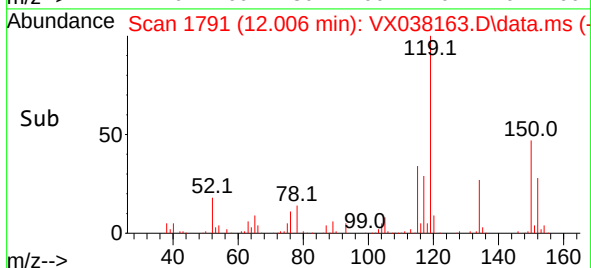
Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023

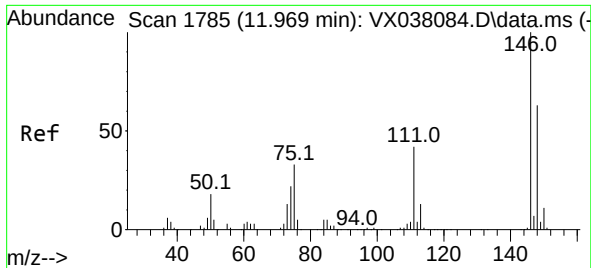


#86
 p-Isopropyltoluene
 Concen: 19.884 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038163.D
 Acq: 09 Oct 2023 11:55



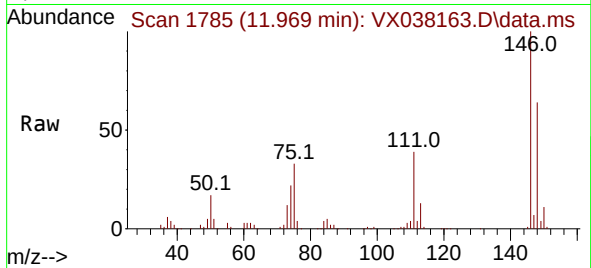
Tgt Ion:119 Resp: 140908
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.8 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.305 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

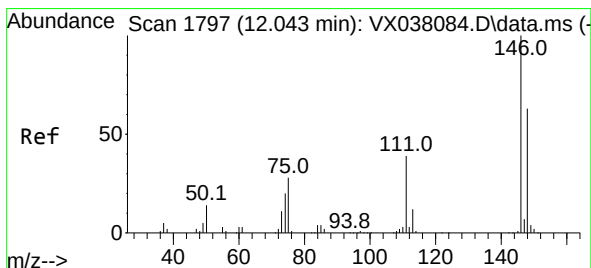
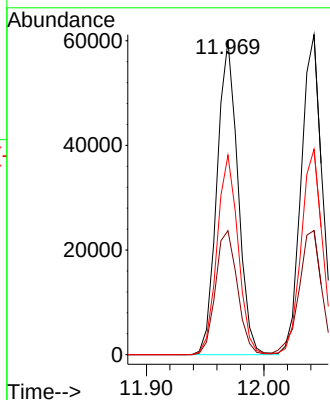
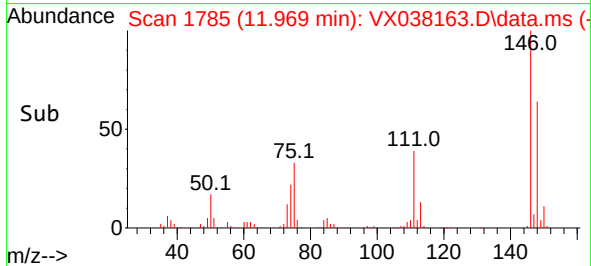
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



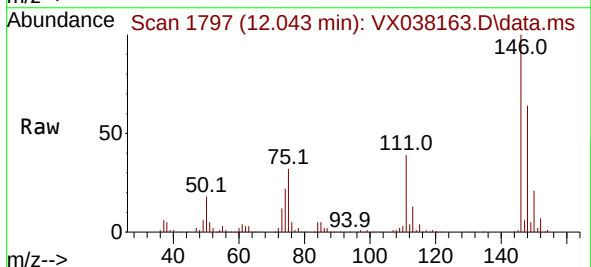
Tgt Ion:146 Resp: 74460
Ion Ratio Lower Upper
146 100
111 41.3 22.1 66.1
148 63.5 31.8 95.3

Manual Integrations
APPROVED

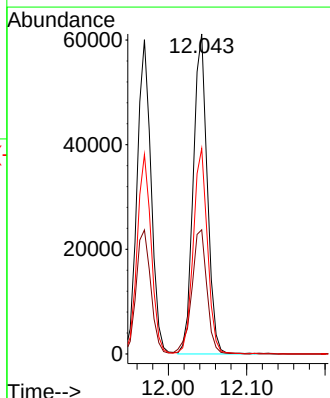
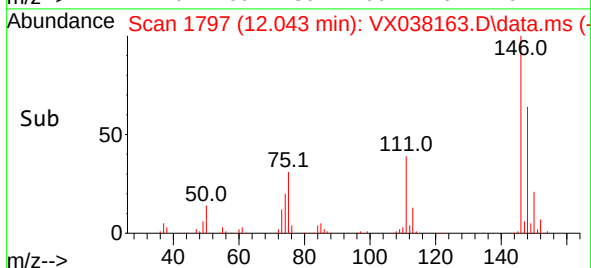
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

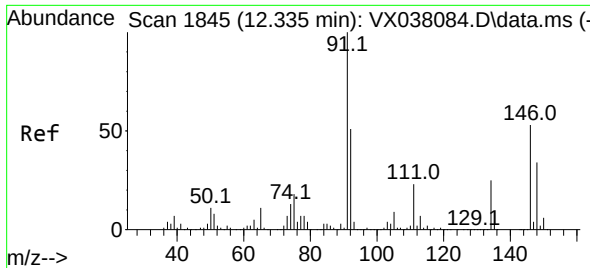


#88
1,4-Dichlorobenzene
Concen: 19.427 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55



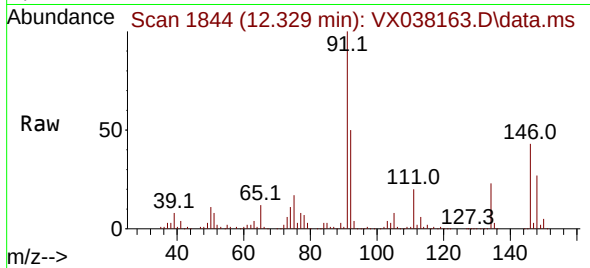
Tgt Ion:146 Resp: 76495
Ion Ratio Lower Upper
146 100
111 41.9 21.3 63.7
148 64.8 31.8 95.4





#89
n-Butylbenzene
Concen: 19.312 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

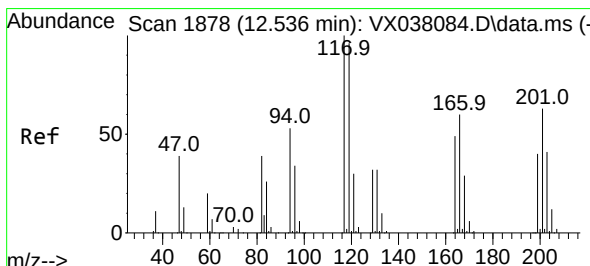
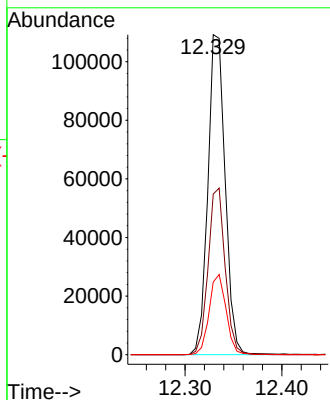
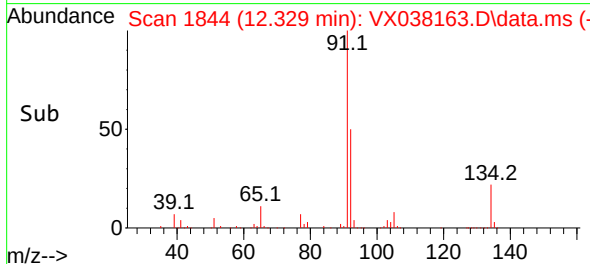
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



Tgt Ion: 91 Resp: 13629
Ion Ratio Lower Upper
91 100
92 51.3 27.4 82.0
134 24.6 12.6 37.8

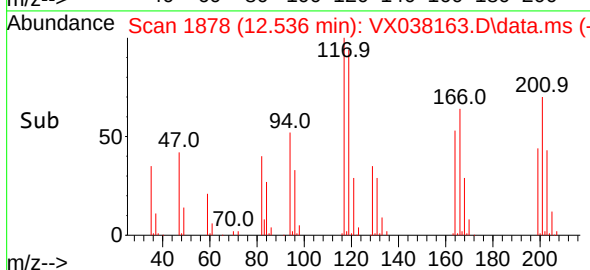
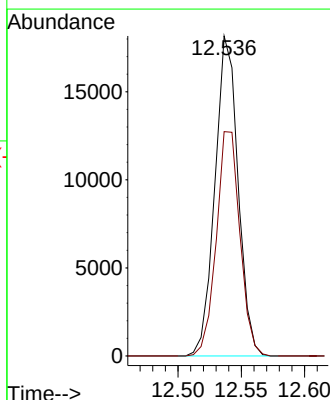
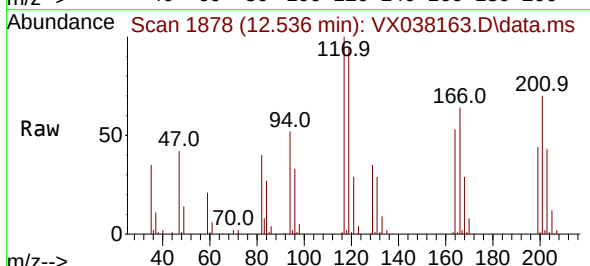
Manual Integrations
APPROVED

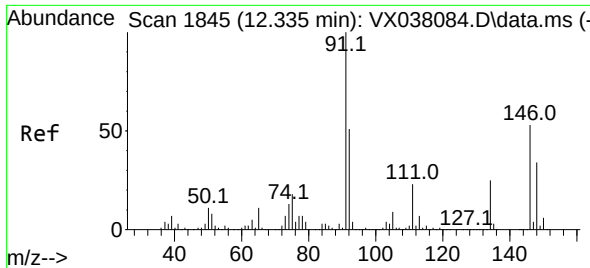
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#90
Hexachloroethane
Concen: 19.620 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

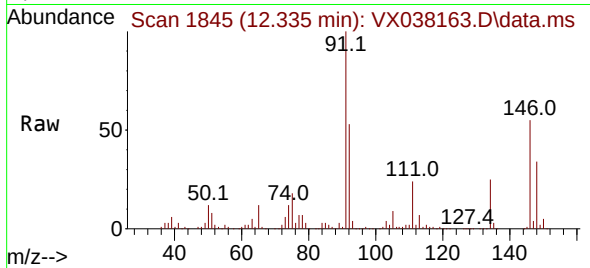
Tgt Ion:117 Resp: 23052
Ion Ratio Lower Upper
117 100
201 71.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.786 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

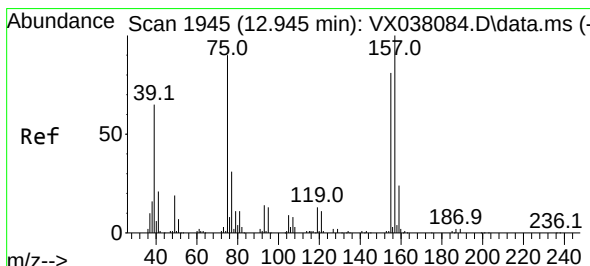
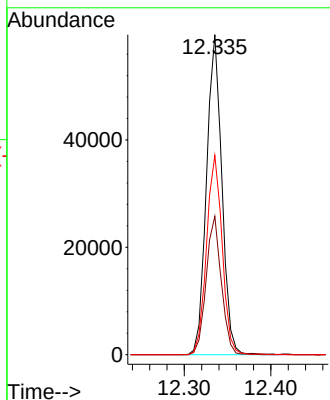
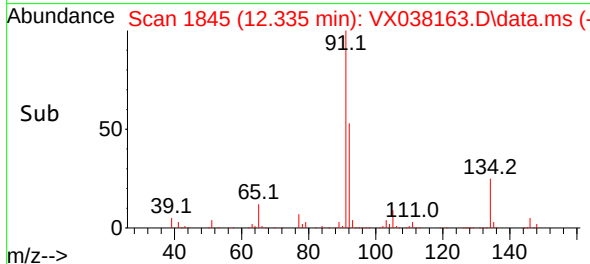
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



Tgt Ion:146 Resp: 7335
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 63.3 31.6 95.0

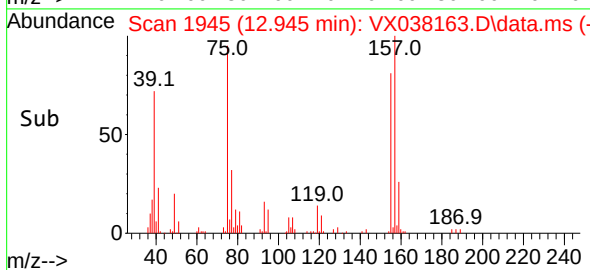
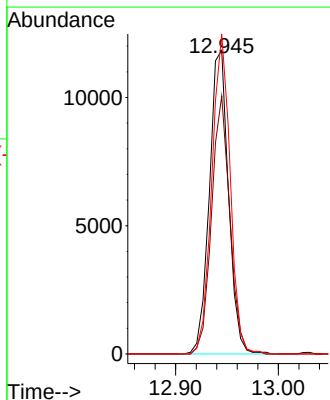
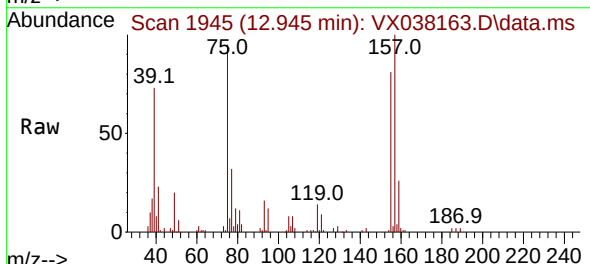
Manual Integrations
APPROVED

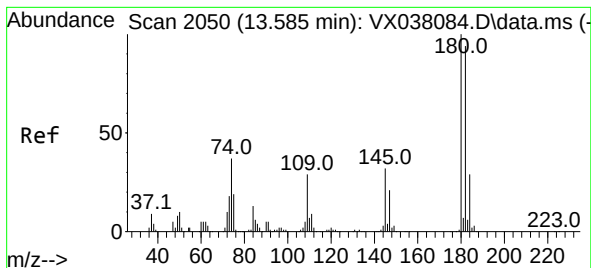
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.910 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

Tgt Ion: 75 Resp: 15289
Ion Ratio Lower Upper
75 100
155 81.0 36.1 108.5
157 100.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.079 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBSD01

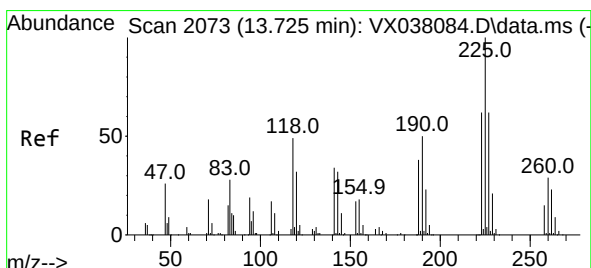
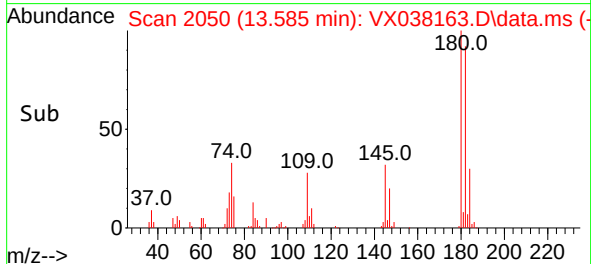
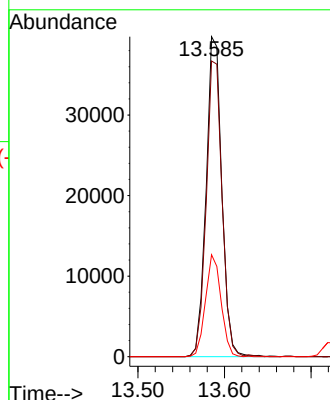
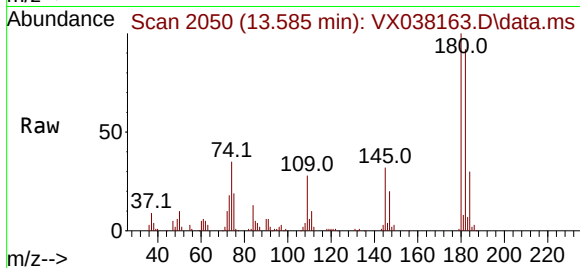
Tgt Ion:180	Resp:	49928
Ion Ratio	Lower	Upper
180	100	
182	93.6	48.3 144.8
145	31.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#94

Hexachlorobutadiene

Concen: 19.821 ug/l

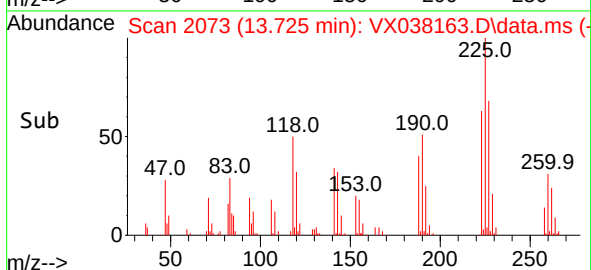
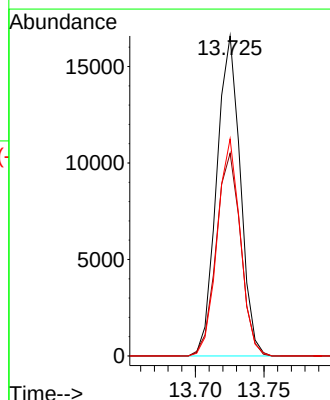
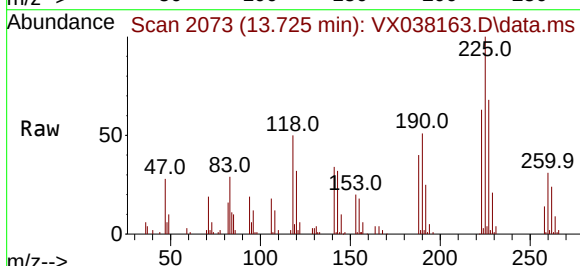
RT: 13.725 min Scan# 2073

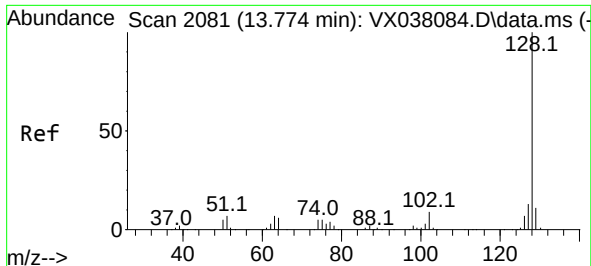
Delta R.T. 0.000 min

Lab File: VX038163.D

Acq: 09 Oct 2023 11:55

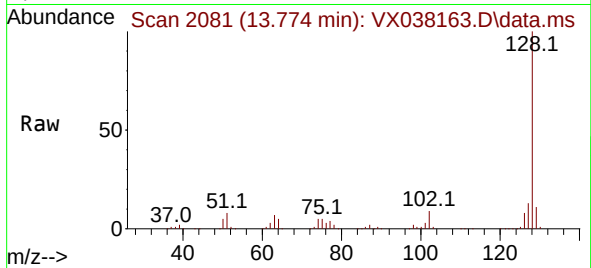
Tgt Ion:225	Resp:	19837
Ion Ratio	Lower	Upper
225	100	
223	65.5	31.1 93.2
227	66.2	32.5 97.5





#95
Naphthalene
Concen: 19.467 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55

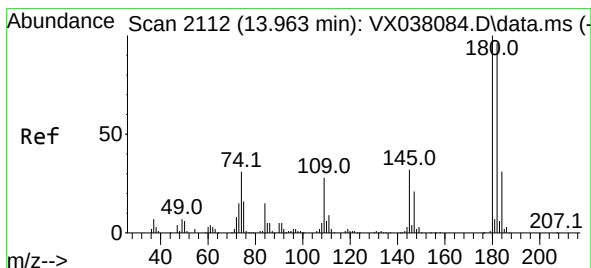
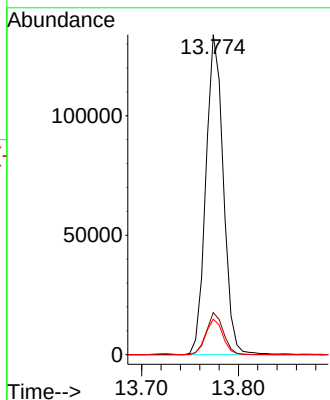
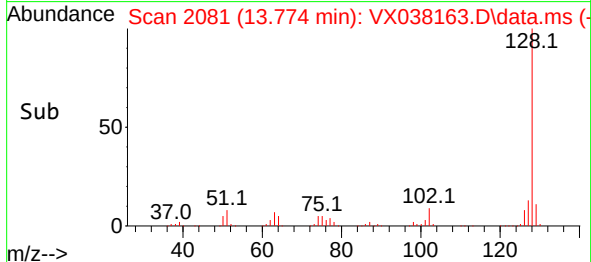
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBSD01



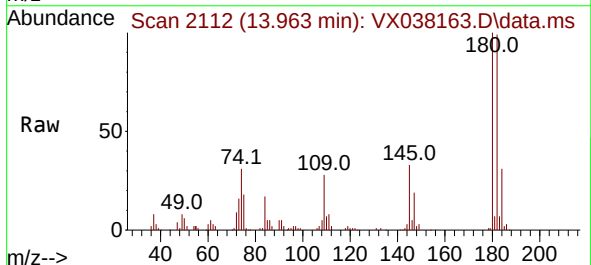
Tgt Ion:128 Resp: 168574
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.410 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX038163.D
Acq: 09 Oct 2023 11:55



Tgt Ion:180 Resp: 46734
Ion Ratio Lower Upper
180 100
182 96.9 46.9 140.6
145 33.2 17.8 53.5

