

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024864.D
 Acq On : 22 Oct 2021 11:48
 Operator : JC/MD
 Sample : VSTD02022
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:05:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:02:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	91991	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	87886	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	45866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	53156	7.839	ug/L	0.00
7) Chloroethane-d5	1.672	69	49562	7.170	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	190668	14.132	ug/L	0.00
20) 2-Butanone-d5	4.477	46	207750	135.331	ug/L	0.00
24) Chloroform-d	5.062	84	267880	18.640	ug/L	-0.01
26) 1,2-Dichloroethane-d4	5.958	65	131899	17.008	ug/L	0.00
32) Benzene-d6	5.983	84	406943	16.252	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	125842	15.620	ug/L	0.00
41) Toluene-d8	8.653	98	411702	17.925	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	61207	19.918	ug/L	0.00
46) 2-Hexanone-d5	9.391	63	232836	186.069	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	103684	19.886	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	154705	19.321	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	190732	18.301	ug/L	95
3) Chloromethane	1.288	50	62407	6.728	ug/L	98
5) Vinyl chloride	1.374	62	81578	7.824	ug/L	98
6) Bromomethane	1.618	94	61118	9.218	ug/L	92
8) Chloroethane	1.691	64	44901	5.813	ug/L	98
9) Trichlorofluoromethane	1.892	101	239384	12.687	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	125240	16.884	ug/L	97
12) 1,1-Dichloroethene	2.319	96	101685	16.292	ug/L #	71
13) Acetone	2.410	43	127856	108.280	ug/L	98
14) Carbon disulfide	2.514	76	280902	15.611	ug/L	99
15) Methyl Acetate	2.715	43	28884	9.608	ug/L	97
16) Methylene chloride	2.794	84	108594	13.250	ug/L	92
17) Methyl tert-butyl Ether	3.117	73	300240	17.565	ug/L	98
18) trans-1,2-Dichloroethene	3.099	96	113186	16.522	ug/L	97
19) 1,1-Dichloroethane	3.611	63	209197	15.243	ug/L	99
21) 2-Butanone	4.580	43	203593	121.082	ug/L	95
22) cis-1,2-Dichloroethene	4.489	96	127080	17.922	ug/L	94
23) Bromochloromethane	4.904	128	52640	15.493	ug/L	95
25) Chloroform	5.099	83	266972	17.340	ug/L	94
27) 1,2-Dichloroethane	6.098	62	158226	16.392	ug/L #	92
29) 1,1,1-Trichloroethane	5.391	97	271750	18.332	ug/L	98
30) Cyclohexane	5.483	56	167484	13.362	ug/L	99
31) Carbon tetrachloride	5.684	117	237989	17.494	ug/L	100
33) Benzene	6.050	78	460268	15.428	ug/L	100
34) Trichloroethene	7.129	95	147882	16.296	ug/L	94
35) Methylcyclohexane	7.391	83	216999	16.944	ug/L	98
37) 1,2-Dichloropropane	7.434	63	110537	14.751	ug/L	100
38) Bromodichloromethane	7.824	83	195310	18.557	ug/L	98
39) cis-1,3-Dichloropropene	8.372	75	199747	18.464	ug/L	95
40) 4-Methyl-2-pentanone	8.580	43	516109	115.154	ug/L	99
42) Toluene	8.726	91	547914	17.434	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	185311	19.231	ug/L	99

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Instrument :
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 ClientSampleId :

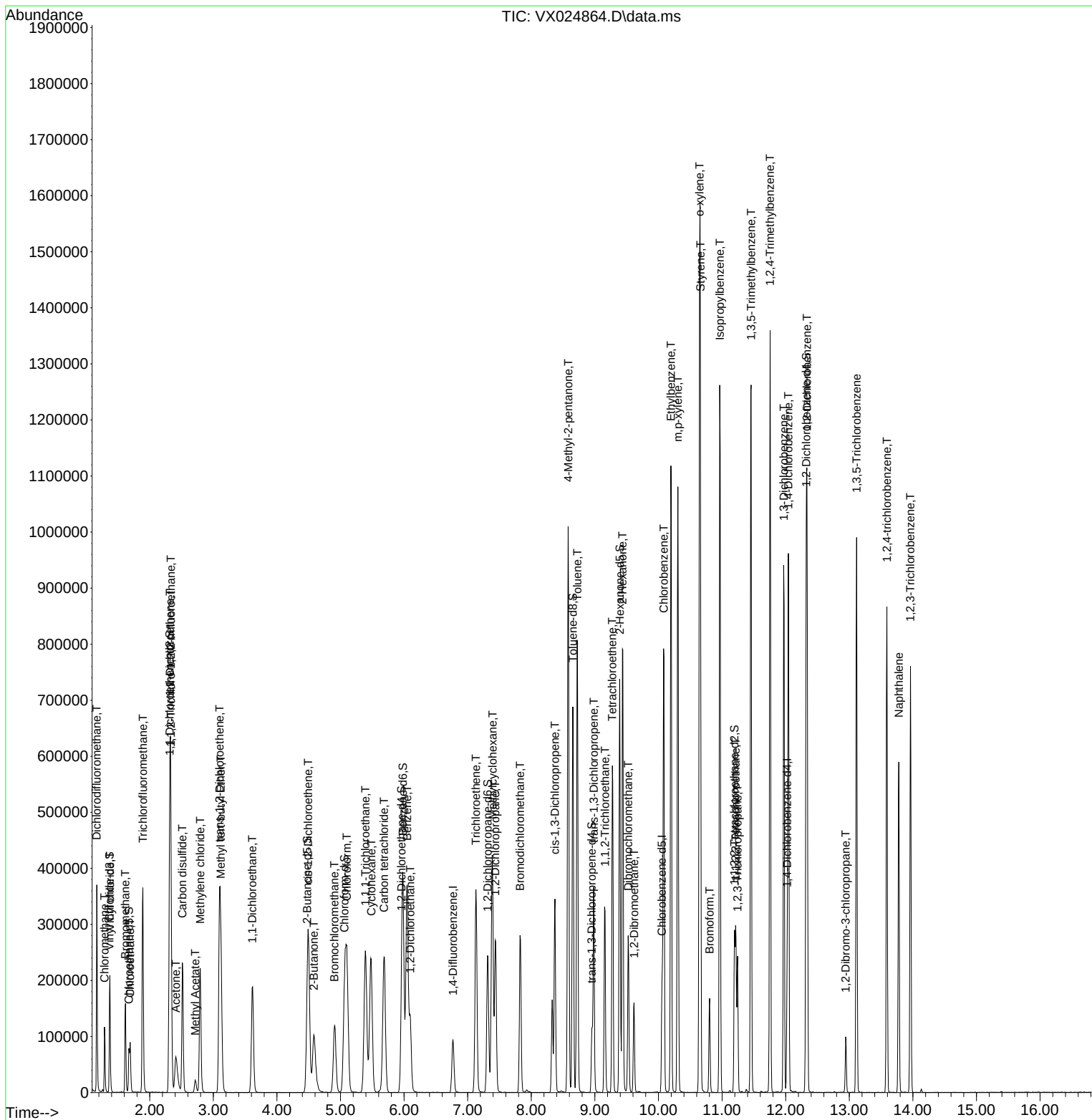
Quant Time: Oct 23 03:05:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:02:53 2021
 Response via : Initial Calibration

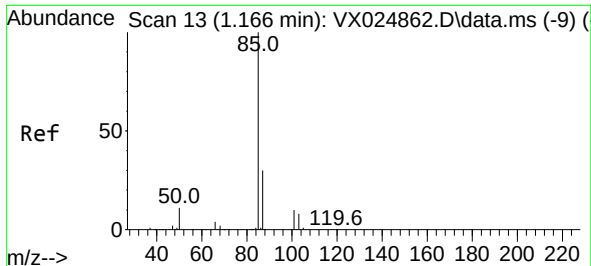
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.159	97	89066	18.582	ug/L	93
47) Tetrachloroethene	9.275	164	101584	16.864	ug/L	91
48) 2-Hexanone	9.433	43	373711	116.196	ug/L	98
49) Dibromochloromethane	9.525	129	123977	21.167	ug/L	95
50) 1,2-Dibromoethane	9.616	107	91979	19.829	ug/L	96
51) Chlorobenzene	10.086	112	345657	18.165	ug/L	96
52) Ethylbenzene	10.195	91	656032	19.686	ug/L	100
53) m,p-xylene	10.305	106	234975	19.343	ug/L	99
54) o-xylene	10.646	106	223719	20.218	ug/L	96
55) Styrene	10.659	104	385108	20.539	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	104806	19.365	ug/L	100
59) Bromoform	10.805	173	59041	19.892	ug/L	98
60) Isopropylbenzene	10.963	105	661253	20.927	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	81833	18.971	ug/L	95
62) 1,3,5-Trimethylbenzene	11.457	105	589059	21.503	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	598463	20.901	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	274311	18.328	ug/L	100
65) 1,4-Dichlorobenzene	12.043	146	272469	18.205	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	251542	18.497	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.945	75	22121	19.823	ug/L #	86
69) 1,3,5-Trichlorobenzene	13.116	180	209890	18.527	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	179612	18.891	ug/L	95
71) Naphthalene	13.780	128	352581	24.910	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	156450	20.496	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 23 03:02:53 2021
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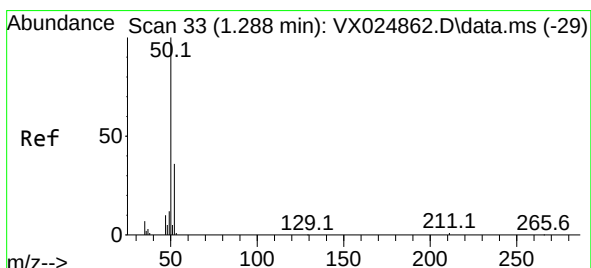
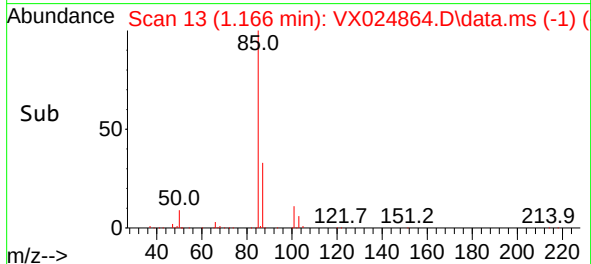
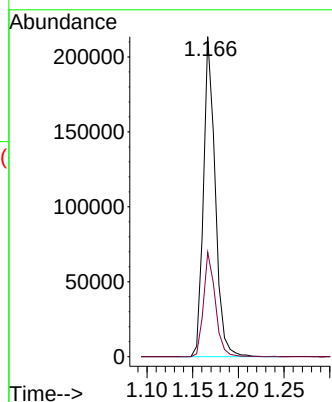
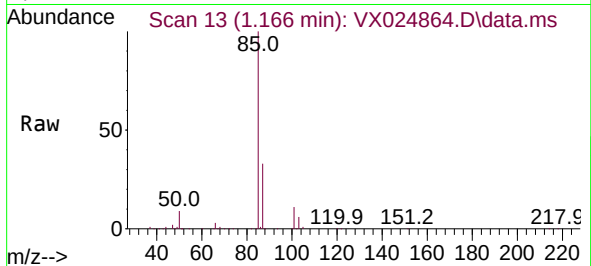




#2
Dichlorodifluoromethane
Concen: 18.301 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

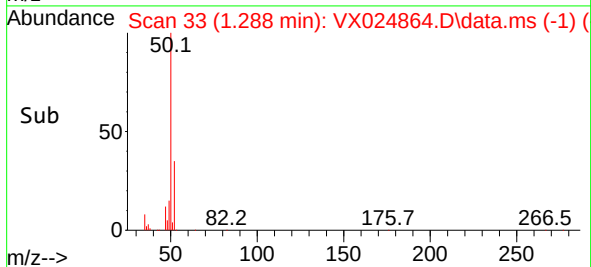
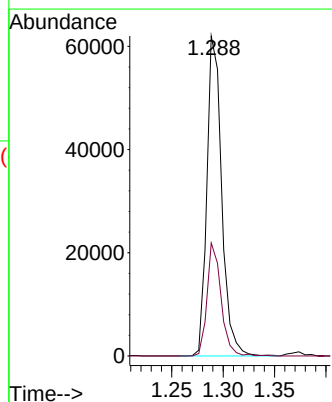
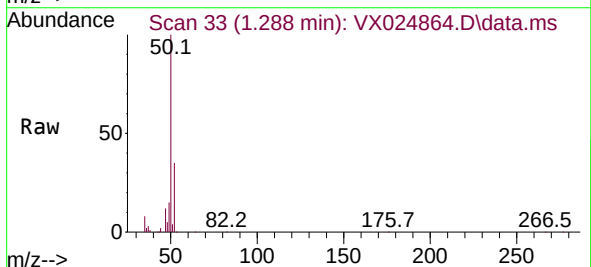
Instrument :
MSVOA_X
ClientSampled :

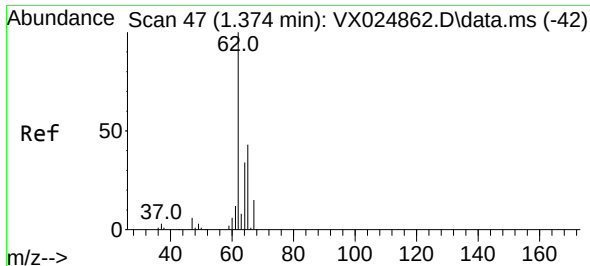
Tgt Ion: 85 Resp: 190732
Ion Ratio Lower Upper
85 100
87 32.8 24.1 36.1



#3
Chloromethane
Concen: 6.728 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion: 50 Resp: 62407
Ion Ratio Lower Upper
50 100
52 35.3 25.5 47.3

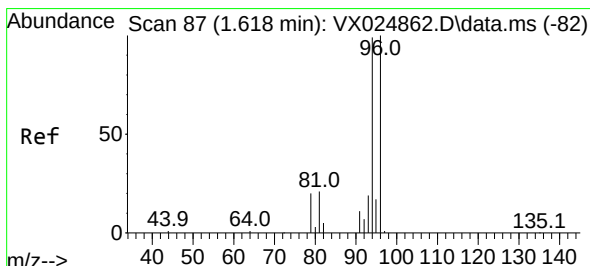
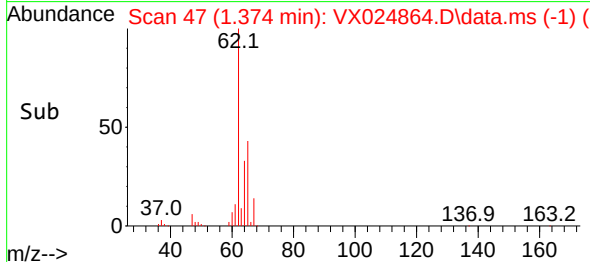
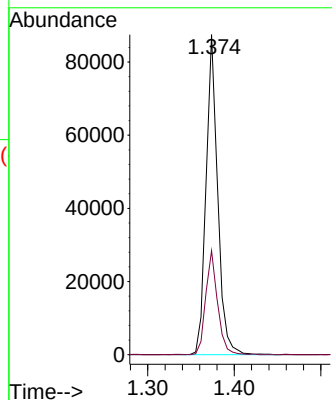
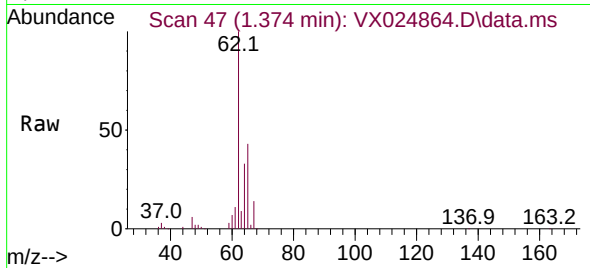




#5
 Vinyl chloride
 Concen: 7.824 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX024864.D
 Acq: 22 Oct 2021 11:48

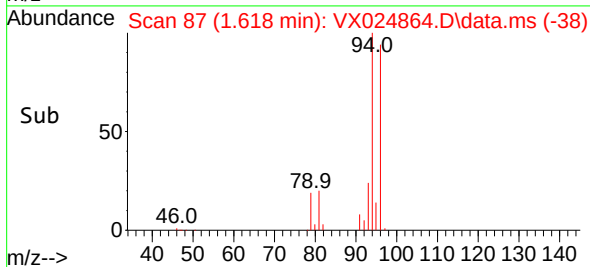
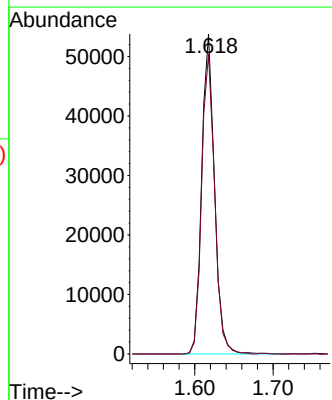
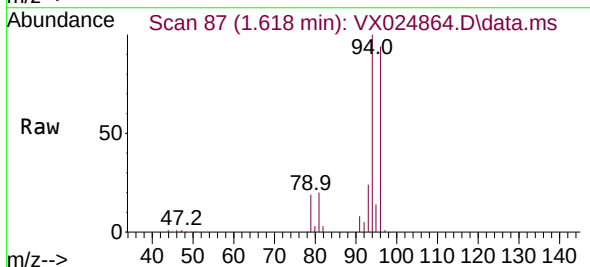
Instrument :
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 ClientSampled :

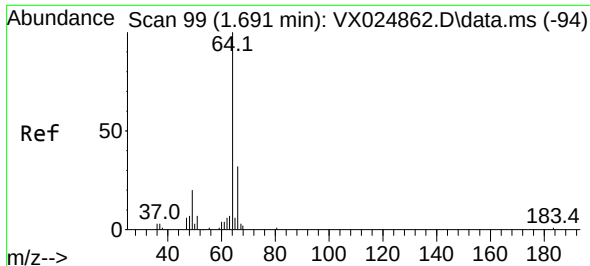
Tgt Ion: 62 Resp: 81578
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.7 44.1



#6
 Bromomethane
 Concen: 9.218 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: VX024864.D
 Acq: 22 Oct 2021 11:48

Tgt Ion: 94 Resp: 61118
 Ion Ratio Lower Upper
 94 100
 96 93.6 70.9 131.7

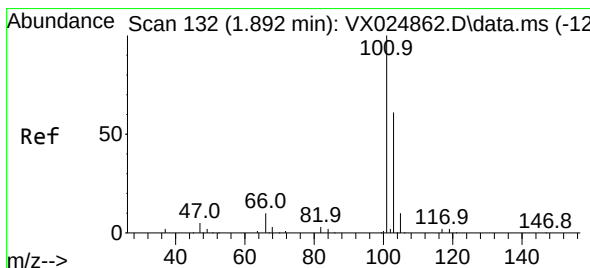
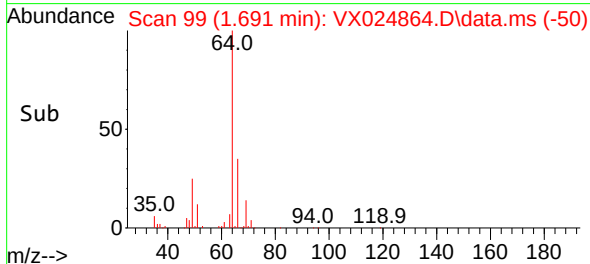
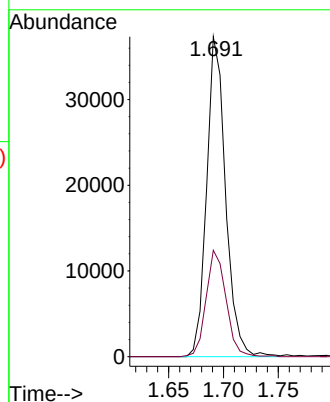
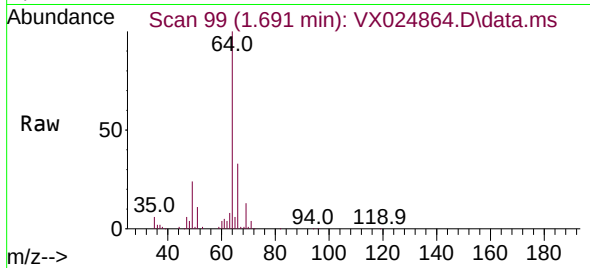




#8
Chloroethane
Concen: 5.813 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

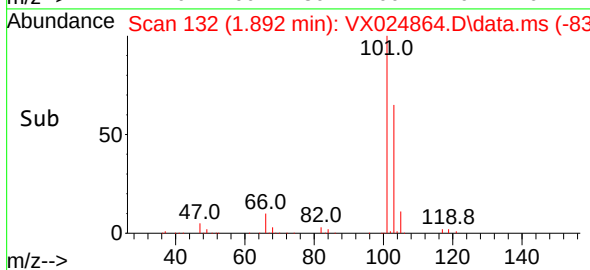
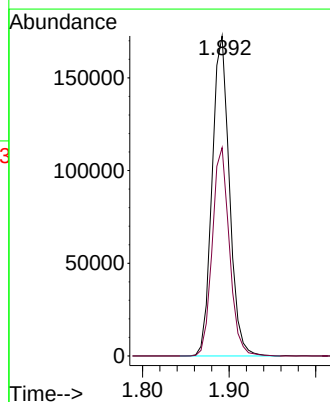
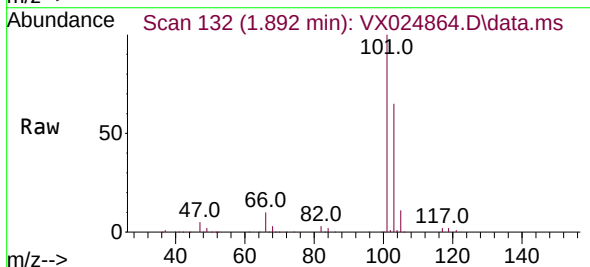
Instrument :
MSVOA_X
ClientSampled :

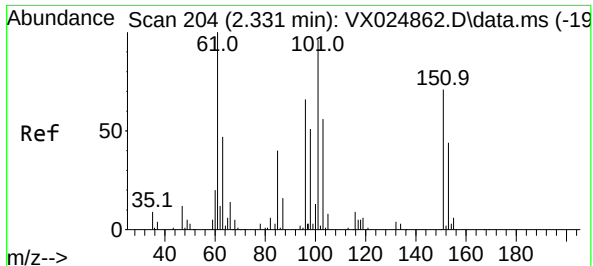
Tgt Ion: 64 Resp: 44901
Ion Ratio Lower Upper
64 100
66 33.3 22.6 42.0



#9
Trichlorofluoromethane
Concen: 12.687 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion:101 Resp: 239384
Ion Ratio Lower Upper
101 100
103 64.3 51.2 76.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 16.884 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX024864.D

Acq: 22 Oct 2021 11:48

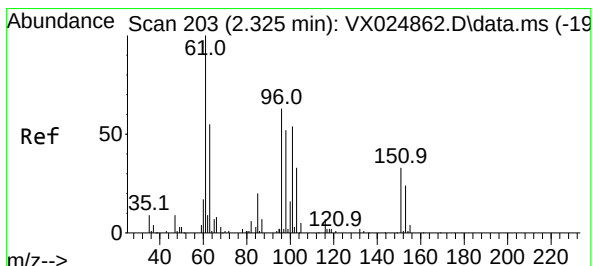
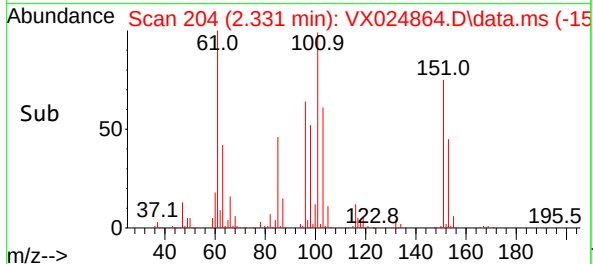
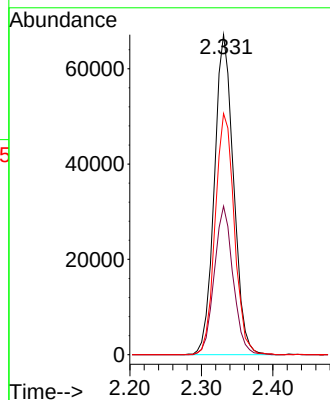
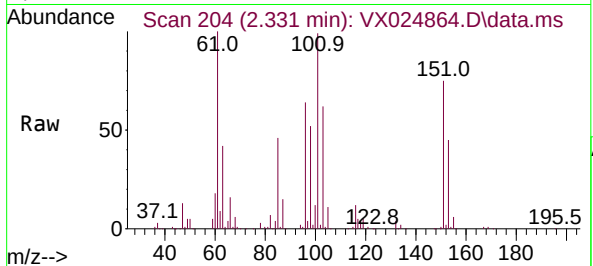
Tgt Ion:101 Resp: 125240

Ion Ratio Lower Upper

101 100

85 45.2 34.3 51.5

151 75.0 58.3 87.5



#12

1,1-Dichloroethene

Concen: 16.292 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX024864.D

Acq: 22 Oct 2021 11:48

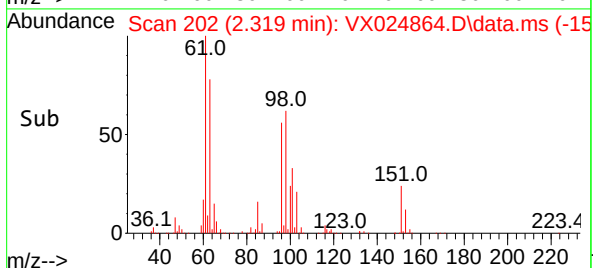
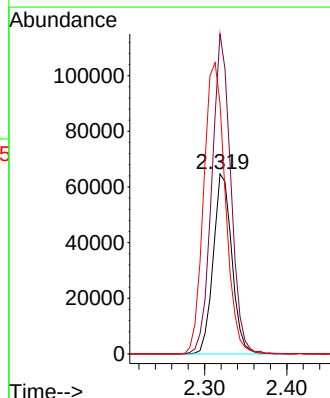
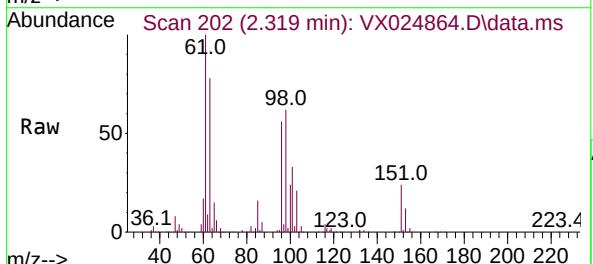
Tgt Ion: 96 Resp: 101685

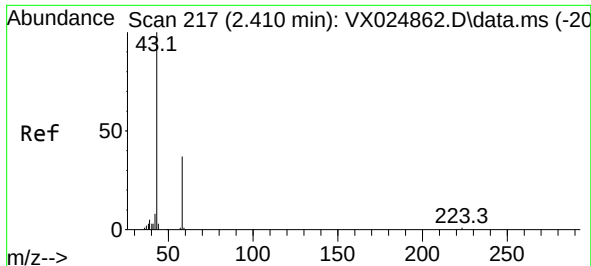
Ion Ratio Lower Upper

96 100

61 177.8 110.2 204.8

63 139.1 63.1 117.1#

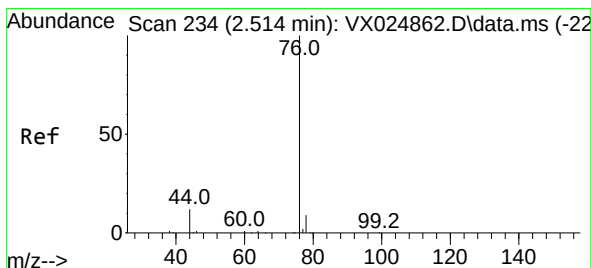
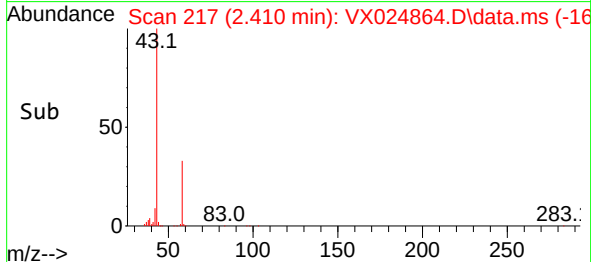
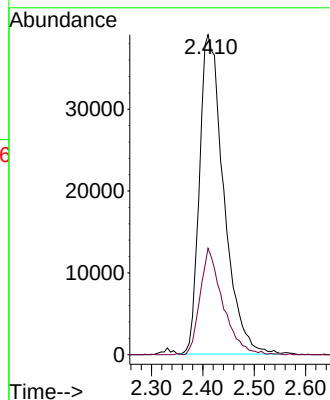
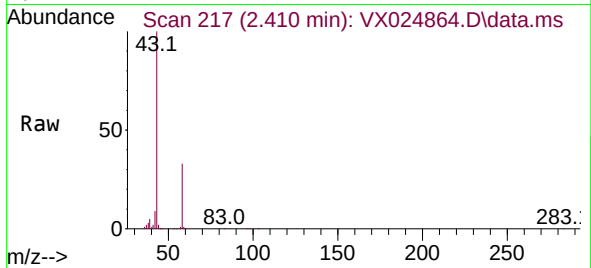




#13
Acetone
Concen: 108.280 ug/L
RT: 2.410 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

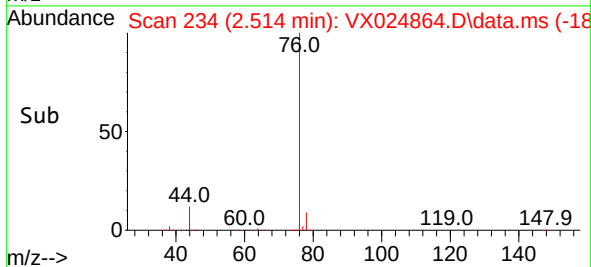
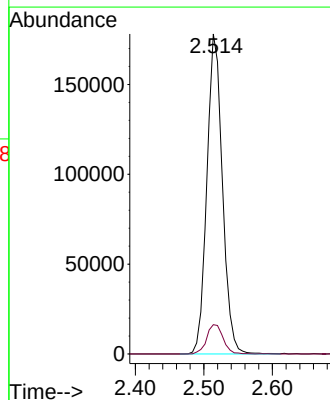
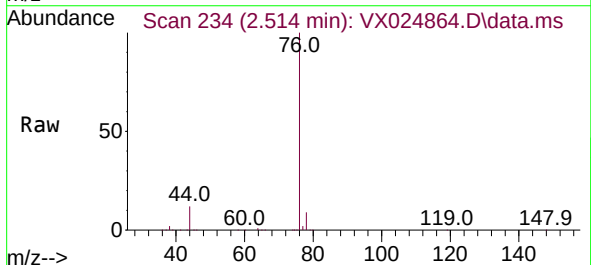
Instrument :
MSVOA_X
ClientSampled :

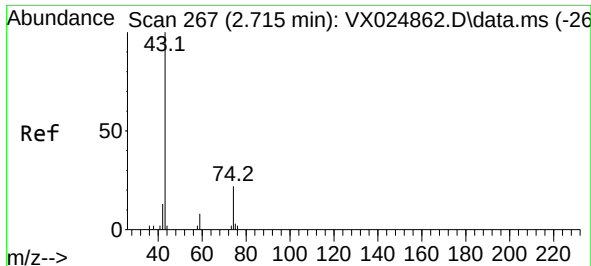
Tgt Ion: 43 Resp: 127856
Ion Ratio Lower Upper
43 100
58 31.1 0.0 64.2



#14
Carbon disulfide
Concen: 15.611 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion: 76 Resp: 280902
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

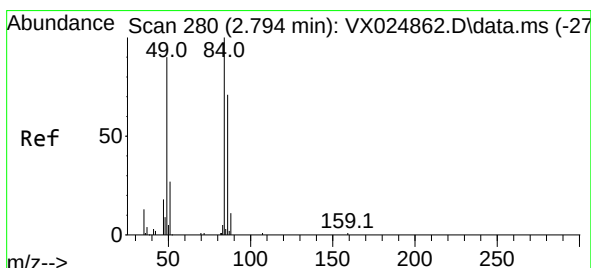
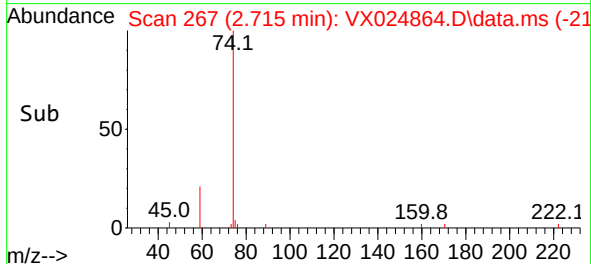
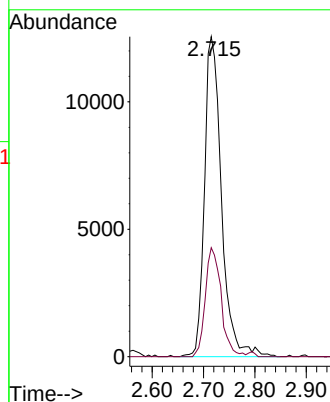
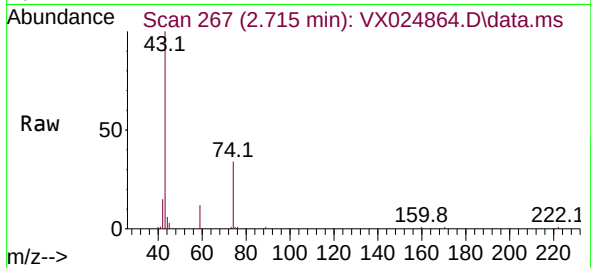




#15
Methyl Acetate
Concen: 9.608 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

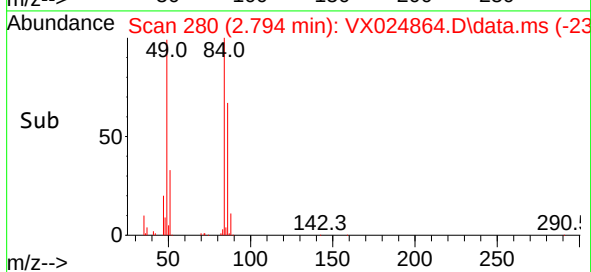
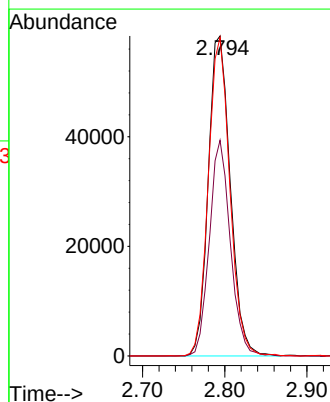
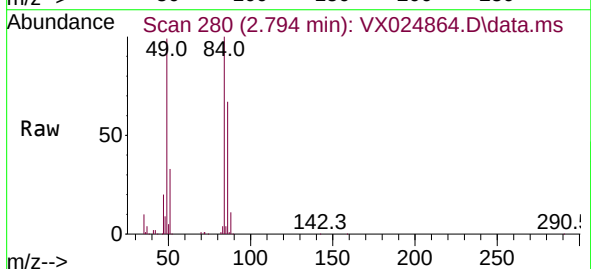
Instrument :
MSVOA_X
ClientSampled :

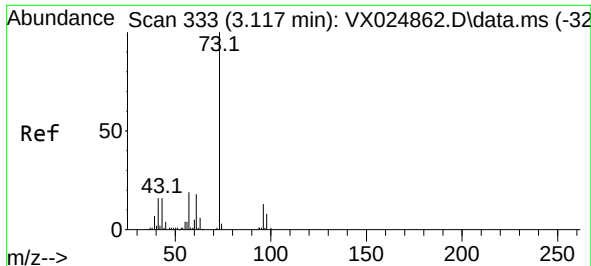
Tgt Ion: 43 Resp: 28884
Ion Ratio Lower Upper
43 100
74 31.7 26.8 40.2



#16
Methylene chloride
Concen: 13.250 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion: 84 Resp: 108594
Ion Ratio Lower Upper
84 100
86 67.4 49.5 91.9
49 99.5 62.7 116.5

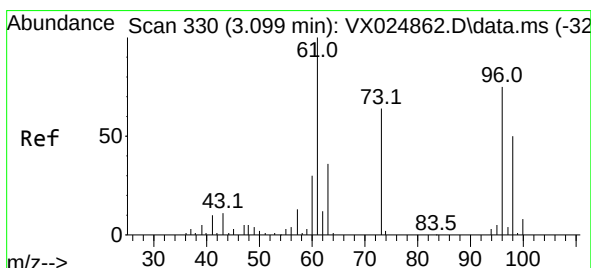
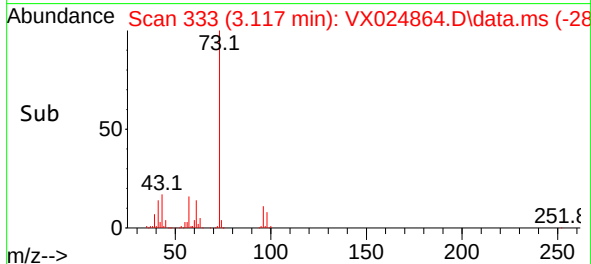
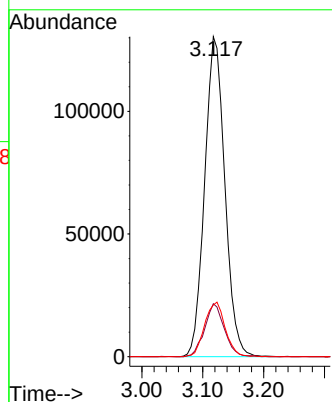
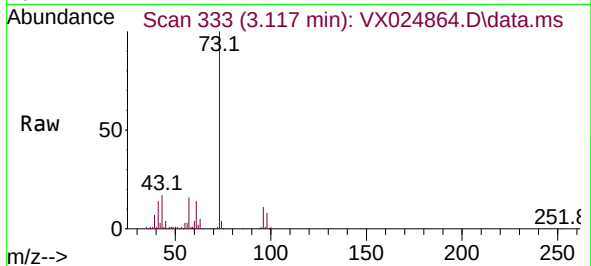




#17
Methyl tert-butyl Ether
Concen: 17.565 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

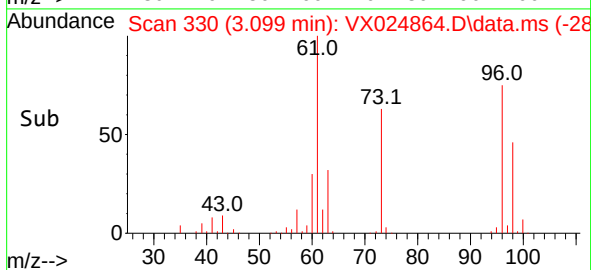
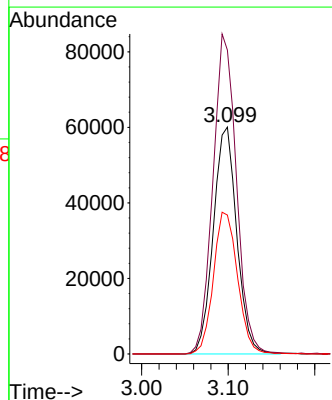
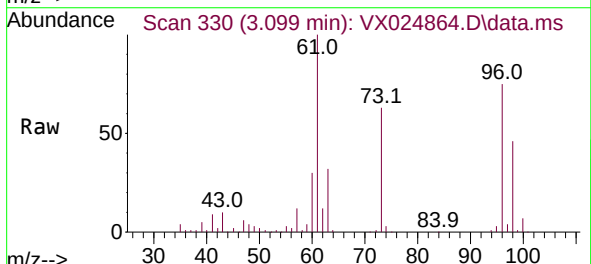
Instrument :
MSVOA_X
ClientSampled :

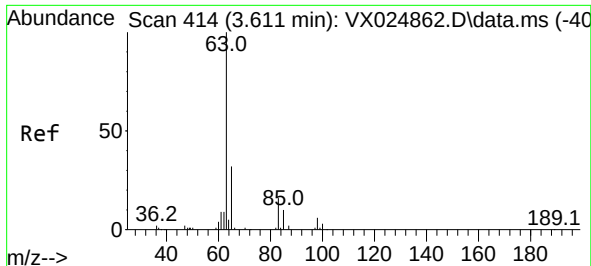
Tgt Ion: 73	Resp: 300240
Ion Ratio	Lower Upper
73 100	
43 16.2	13.6 20.4
57 17.4	14.5 21.7



#18
trans-1,2-Dichloroethene
Concen: 16.522 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion: 96	Resp: 113186
Ion Ratio	Lower Upper
96 100	
61 133.9	92.7 172.3
98 61.2	46.6 86.6





#19

1,1-Dichloroethane

Concen: 15.243 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX024864.D

Acq: 22 Oct 2021 11:48

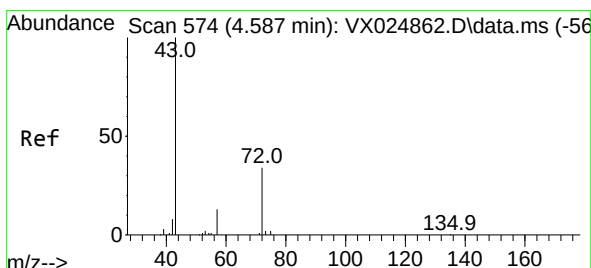
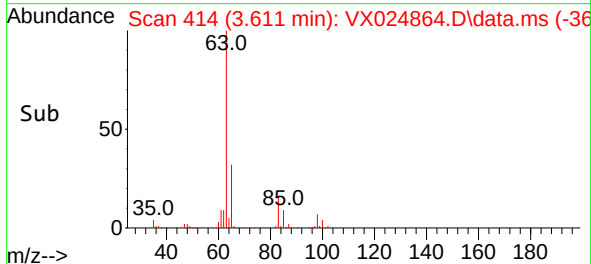
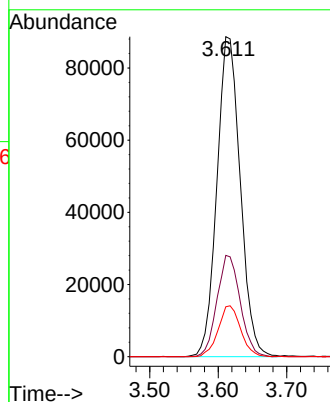
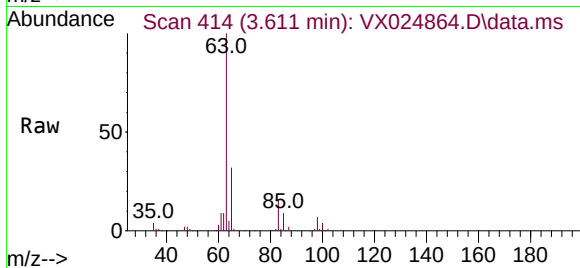
Tgt Ion: 63 Resp: 209197

Ion Ratio Lower Upper

63 100

65 31.6 22.3 41.3

83 15.6 11.5 21.3



#21

2-Butanone

Concen: 121.082 ug/L

RT: 4.580 min Scan# 573

Delta R.T. -0.006 min

Lab File: VX024864.D

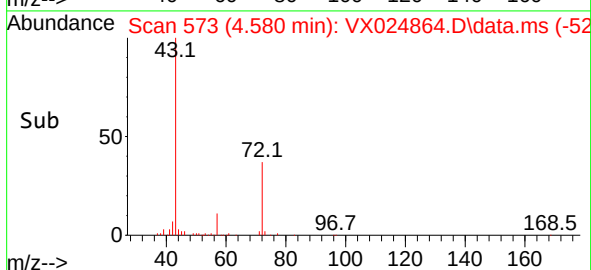
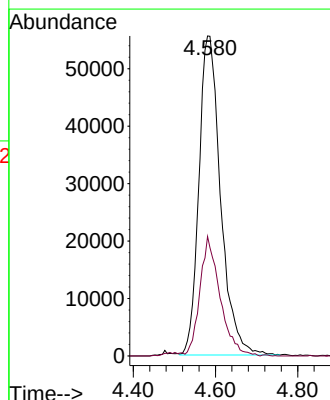
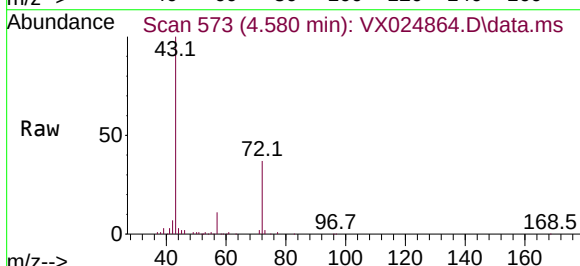
Acq: 22 Oct 2021 11:48

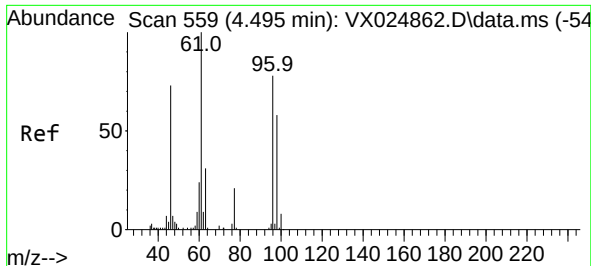
Tgt Ion: 43 Resp: 203593

Ion Ratio Lower Upper

43 100

72 34.7 18.9 56.9

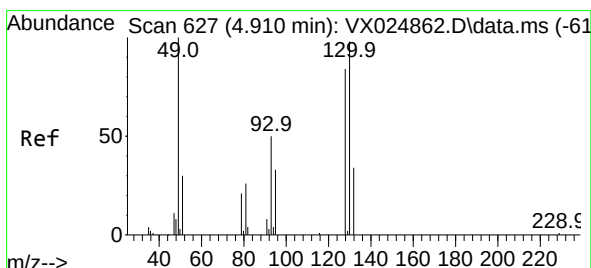
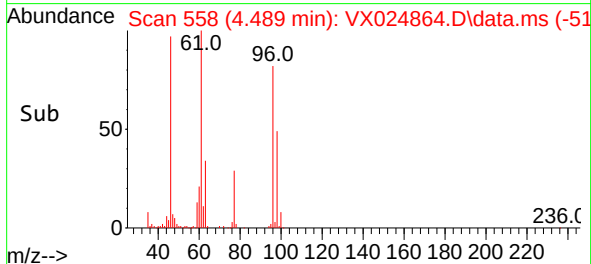
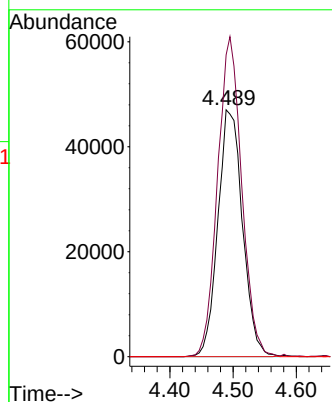
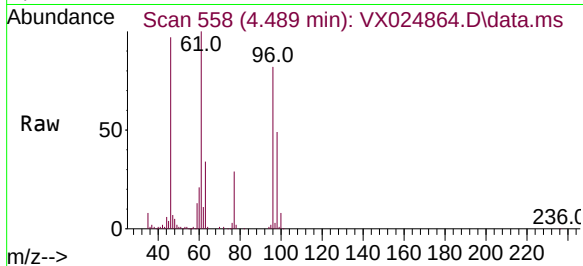




#22
 cis-1,2-Dichloroethene
 Concen: 17.922 ug/L
 RT: 4.489 min Scan# 558
 Delta R.T. -0.006 min
 Lab File: VX024864.D
 Acq: 22 Oct 2021 11:48

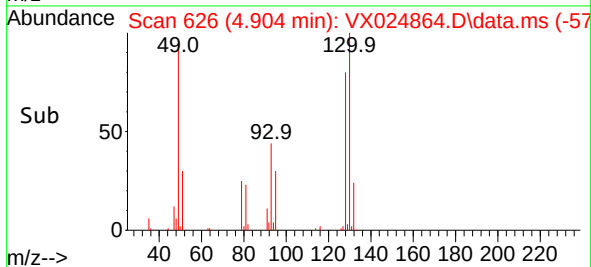
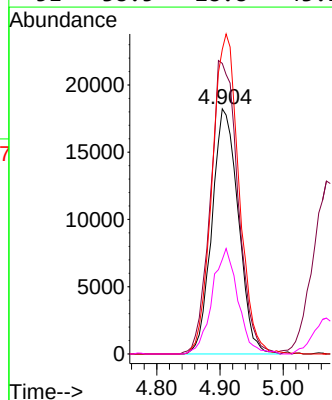
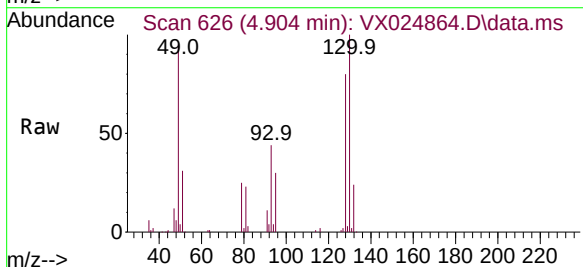
Instrument :
 MSVOA_X
 ClientSampled :

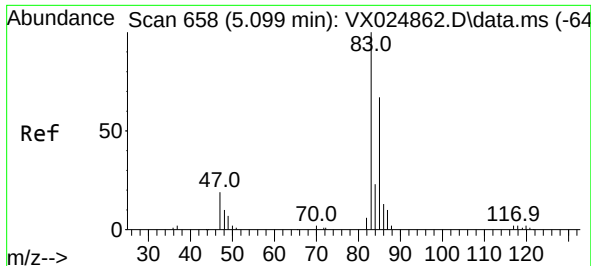
Tgt Ion: 96 Resp: 127080
 Ion Ratio Lower Upper
 96 100
 61 122.2 90.3 167.7
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 15.493 ug/L
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX024864.D
 Acq: 22 Oct 2021 11:48

Tgt Ion:128 Resp: 52640
 Ion Ratio Lower Upper
 128 100
 49 118.5 85.8 159.3
 130 124.2 81.4 151.2
 51 38.5 28.8 43.2

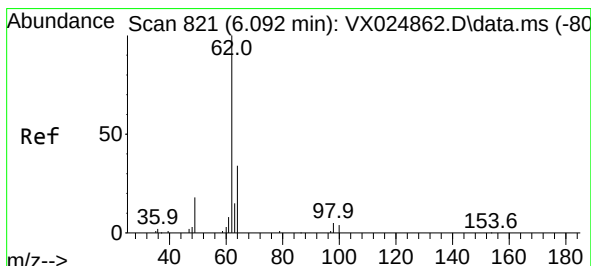
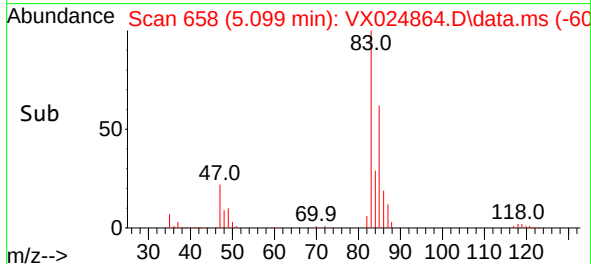
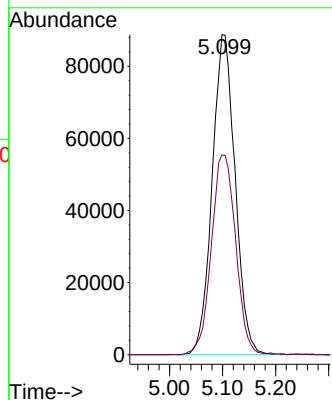
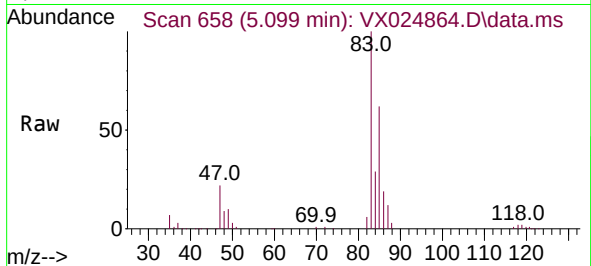




#25
Chloroform
Concen: 17.340 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

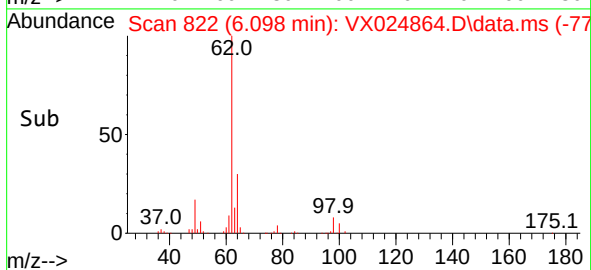
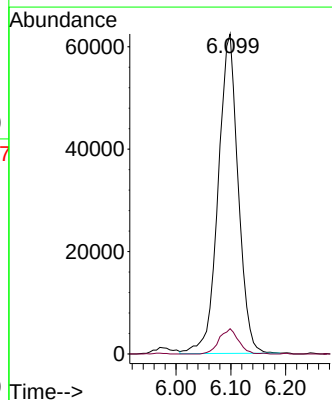
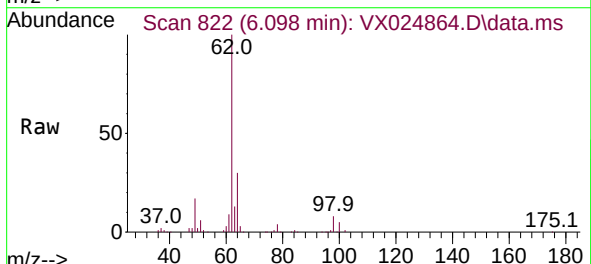
Instrument :
MSVOA_X
ClientSampled :

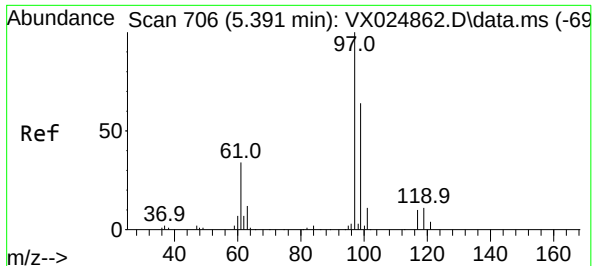
Tgt Ion: 83 Resp: 266972
Ion Ratio Lower Upper
83 100
85 62.4 47.0 87.4



#27
1,2-Dichloroethane
Concen: 16.392 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion: 62 Resp: 158226
Ion Ratio Lower Upper
62 100
98 7.9 4.1 6.1#



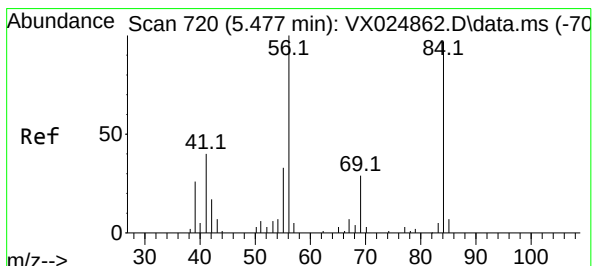
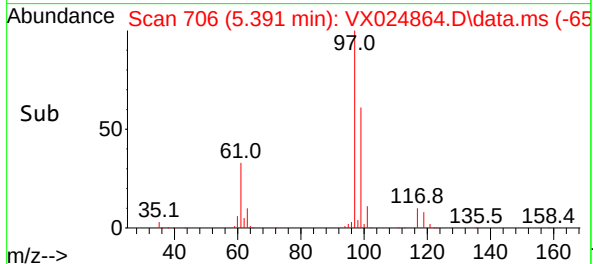
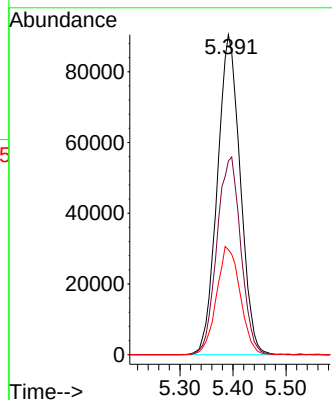
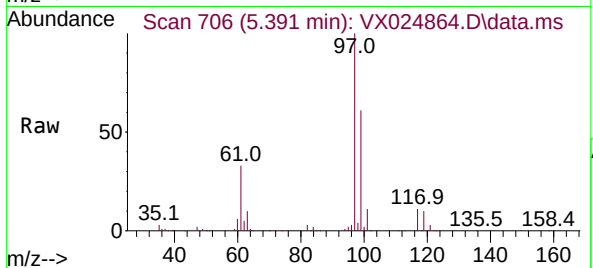


#29

1,1,1-Trichloroethane
Concen: 18.332 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Instrument :
MSVOA_X
ClientSampled :

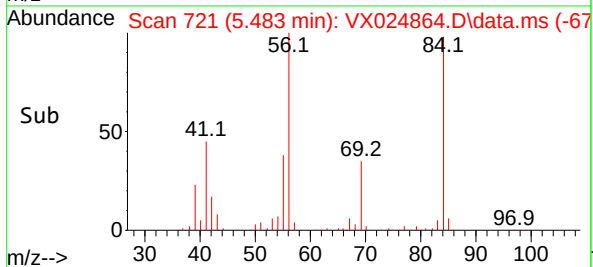
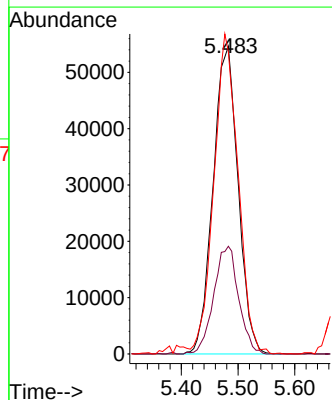
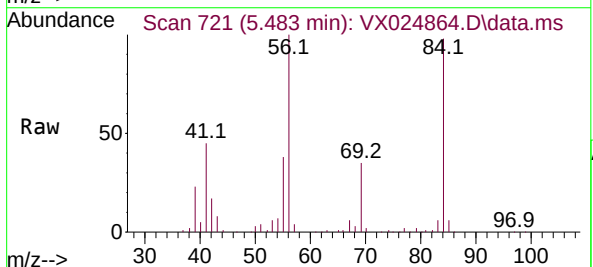
Tgt Ion: 97 Resp: 271750
Ion Ratio Lower Upper
97 100
99 64.5 50.2 75.4
61 35.0 27.0 40.6

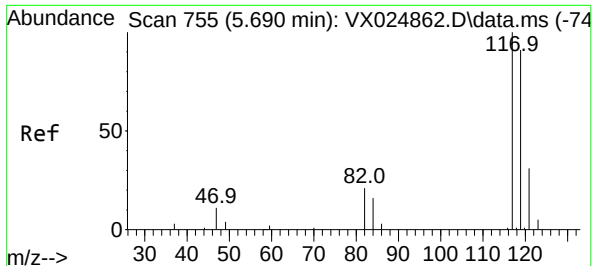


#30

Cyclohexane
Concen: 13.362 ug/L
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion: 56 Resp: 167484
Ion Ratio Lower Upper
56 100
69 34.7 27.1 40.7
84 100.5 81.0 121.4

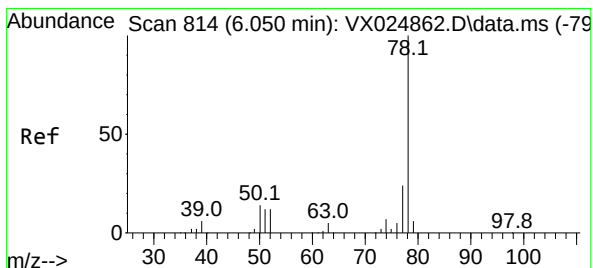
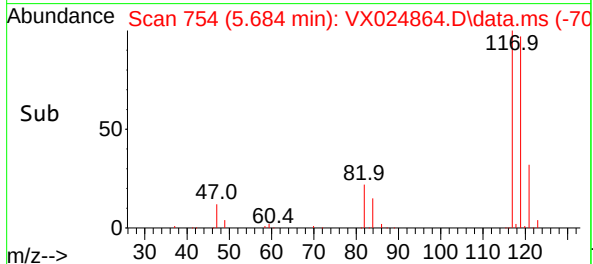
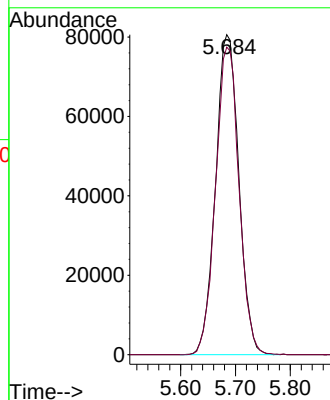
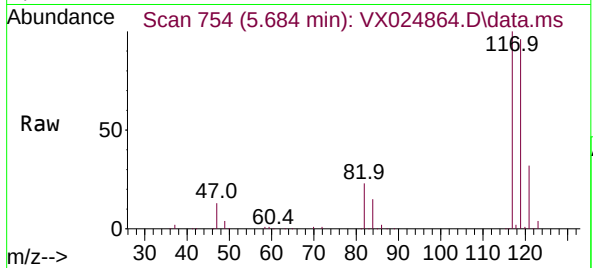




#31
Carbon tetrachloride
Concen: 17.494 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

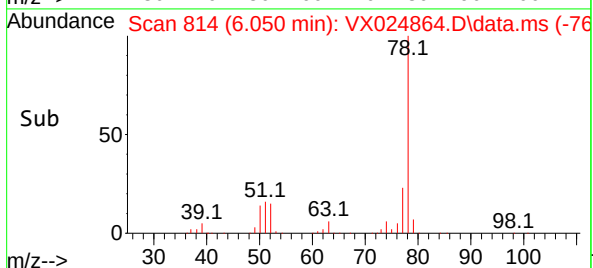
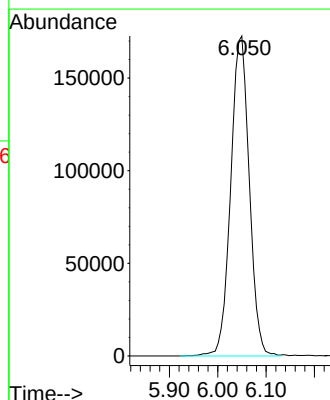
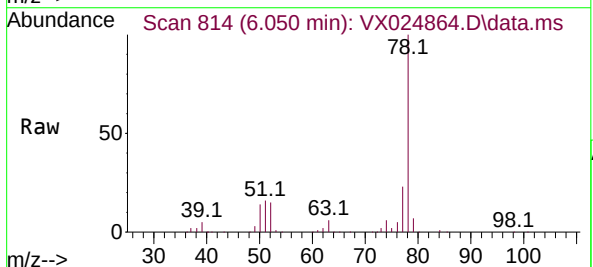
Instrument :
MSVOA_X
ClientSampled :

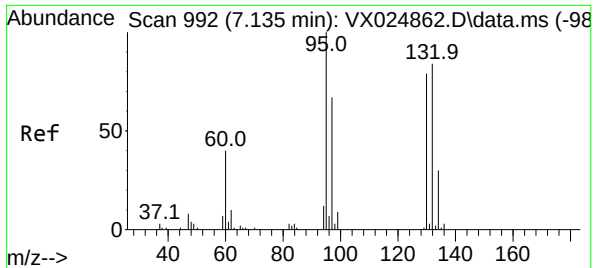
Tgt Ion:117 Resp: 237989
Ion Ratio Lower Upper
117 100
119 96.5 76.9 115.3



#33
Benzene
Concen: 15.428 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion: 78 Resp: 460268





#34

Trichloroethene

Concen: 16.296 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX024864.D

Acq: 22 Oct 2021 11:48

Tgt Ion: 95 Resp: 147882

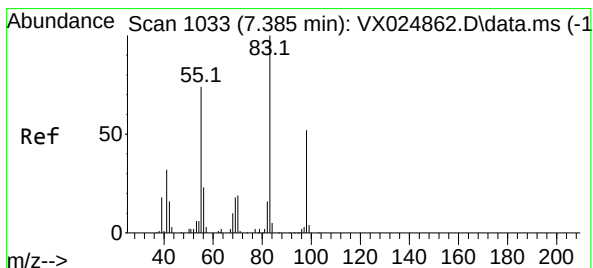
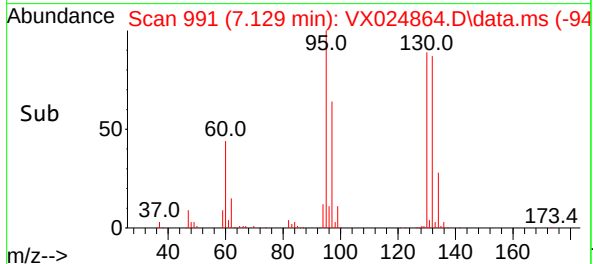
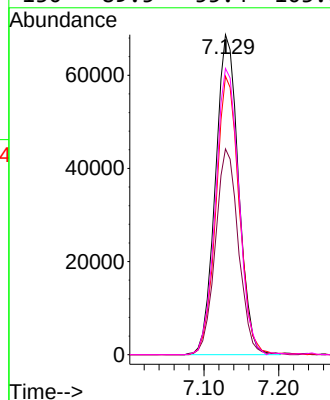
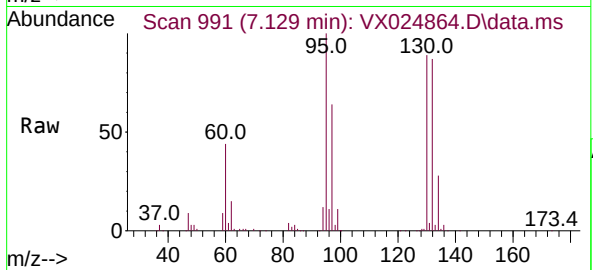
Ion Ratio Lower Upper

95 100

97 64.3 46.6 86.6

132 87.0 58.4 108.6

130 89.5 55.4 103.0



#35

Methylcyclohexane

Concen: 16.944 ug/L

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX024864.D

Acq: 22 Oct 2021 11:48

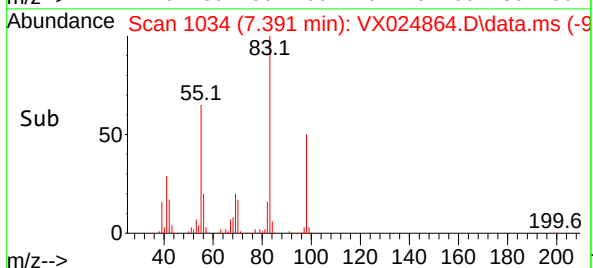
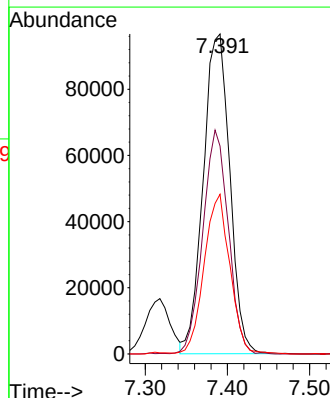
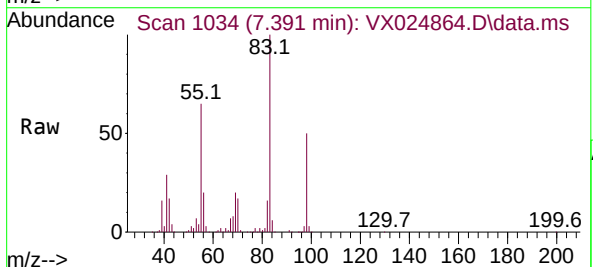
Tgt Ion: 83 Resp: 216999

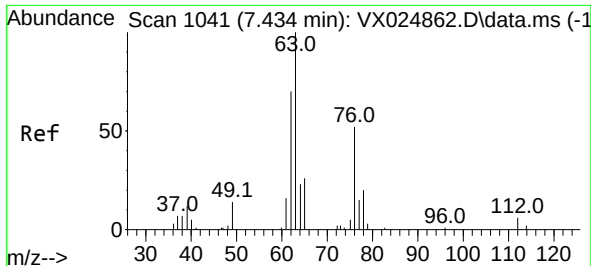
Ion Ratio Lower Upper

83 100

55 67.3 55.7 83.5

98 48.6 38.3 57.5

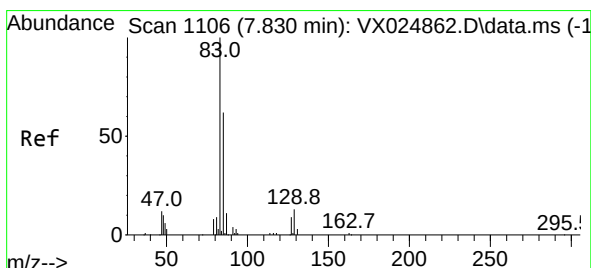
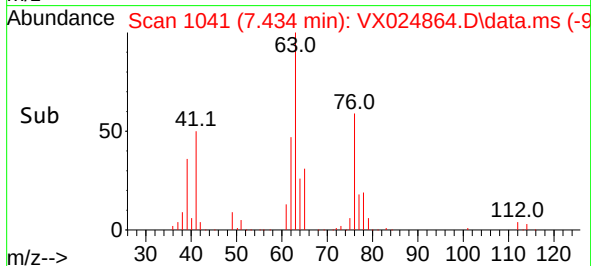
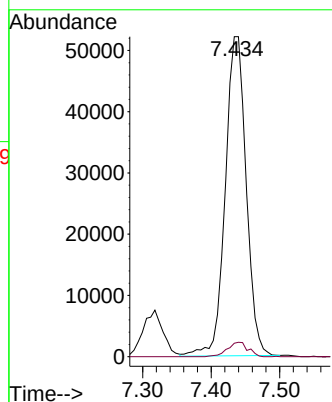
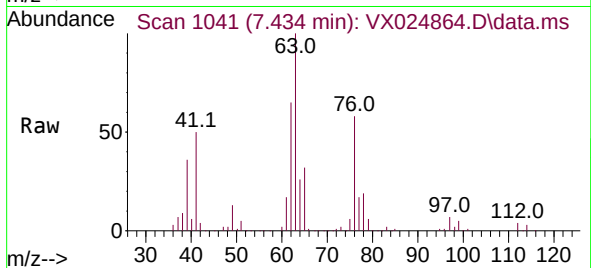




#37
1,2-Dichloropropane
Concen: 14.751 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

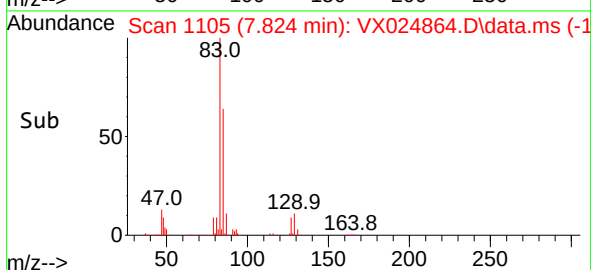
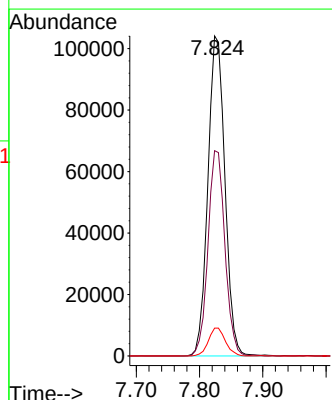
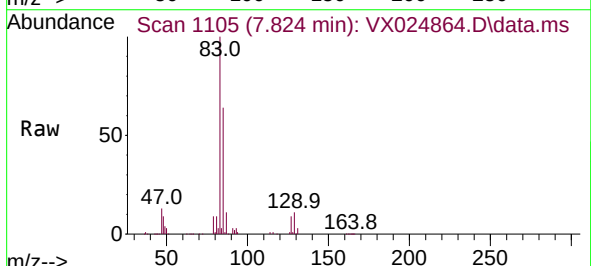
Instrument :
MSVOA_X
ClientSampled :

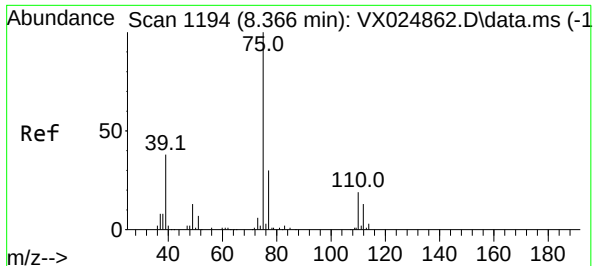
Tgt Ion: 63 Resp: 110537
Ion Ratio Lower Upper
63 100
112 4.5 3.5 5.3



#38
Bromodichloromethane
Concen: 18.557 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion: 83 Resp: 195310
Ion Ratio Lower Upper
83 100
85 64.2 43.5 80.9
127 8.7 6.9 10.3

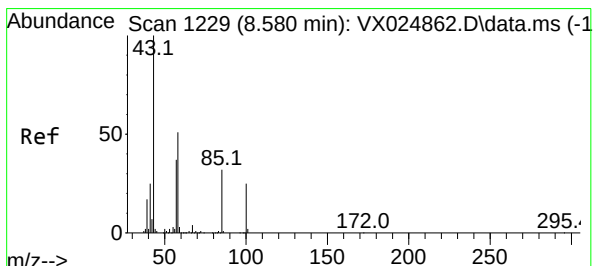
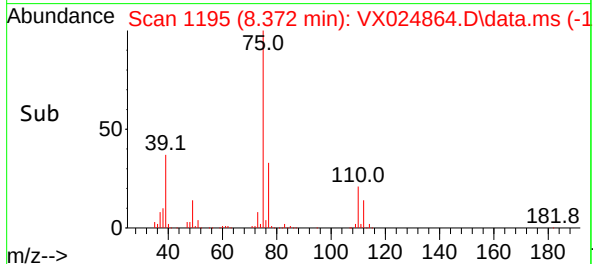
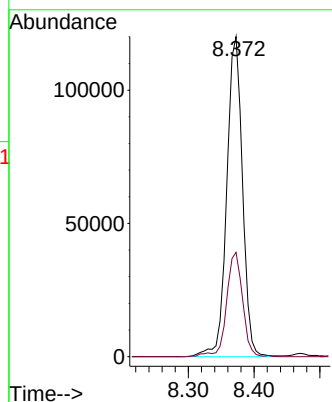
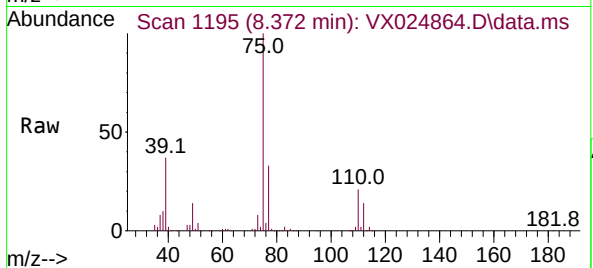




#39
cis-1,3-Dichloropropene
Concen: 18.464 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

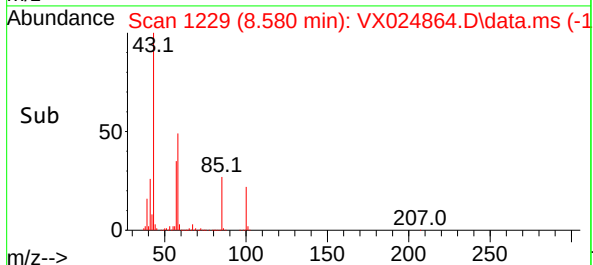
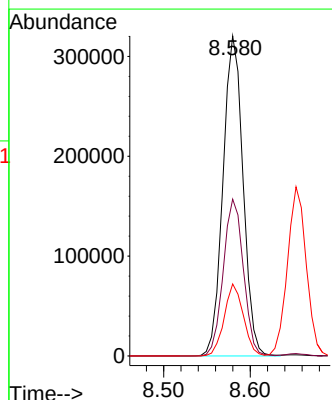
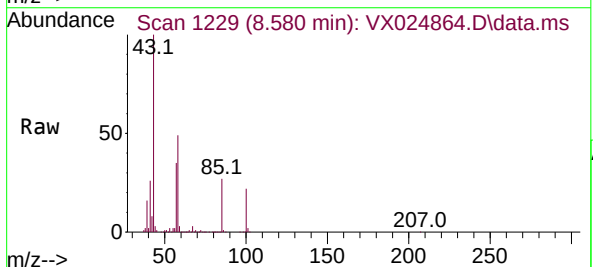
Instrument :
MSVOA_X
ClientSampled :

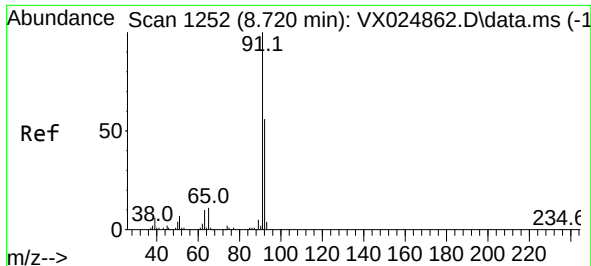
Tgt Ion: 75 Resp: 199747
Ion Ratio Lower Upper
75 100
77 32.6 20.9 38.9



#40
4-Methyl-2-pentanone
Concen: 115.154 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion: 43 Resp: 516109
Ion Ratio Lower Upper
43 100
58 49.2 40.1 60.1
100 21.5 17.4 26.0





#42

Toluene

Concen: 17.434 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX024864.D

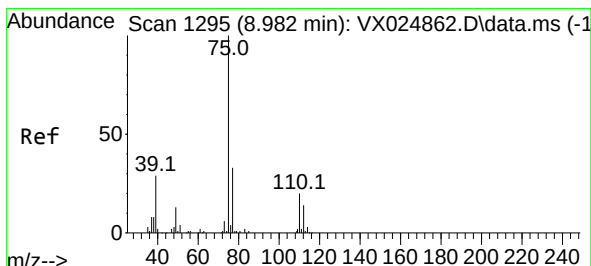
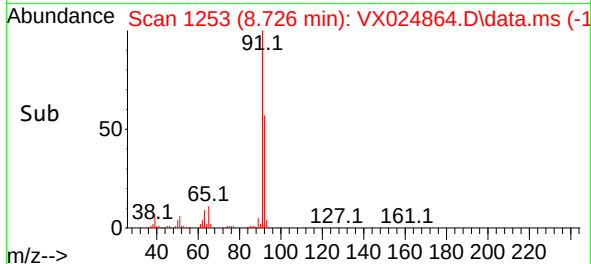
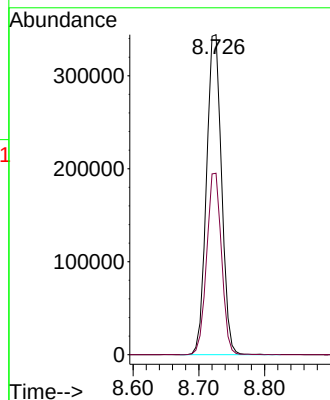
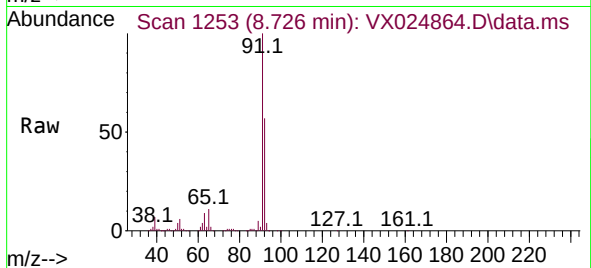
Acq: 22 Oct 2021 11:48

Tgt Ion: 91 Resp: 547914

Ion Ratio Lower Upper

91 100

92 56.7 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 19.231 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX024864.D

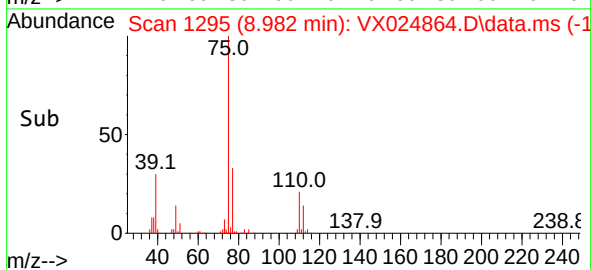
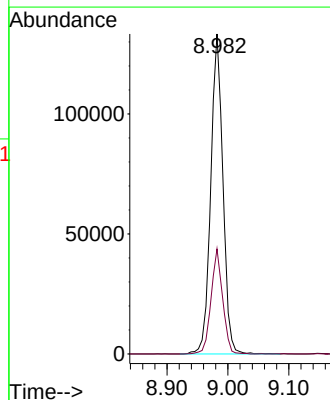
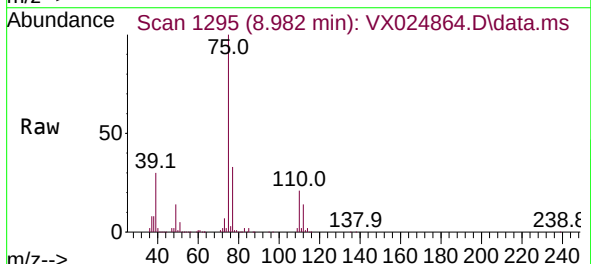
Acq: 22 Oct 2021 11:48

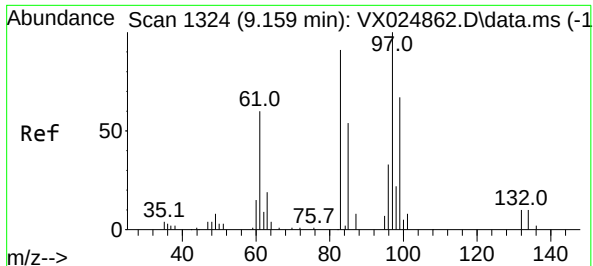
Tgt Ion: 75 Resp: 185311

Ion Ratio Lower Upper

75 100

77 32.9 23.4 43.4





#45

1,1,2-Trichloroethane

Concen: 18.582 ug/L

RT: 9.159 min Scan# 1324

Delta R.T. 0.000 min

Lab File: VX024864.D

Acq: 22 Oct 2021 11:48

Tgt Ion: 97 Resp: 89066

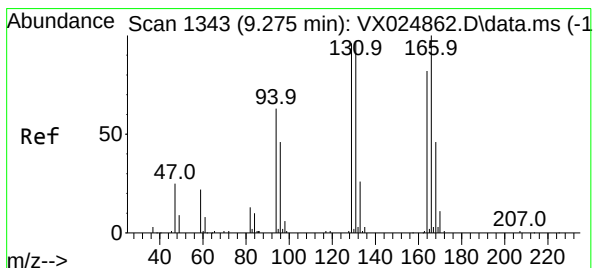
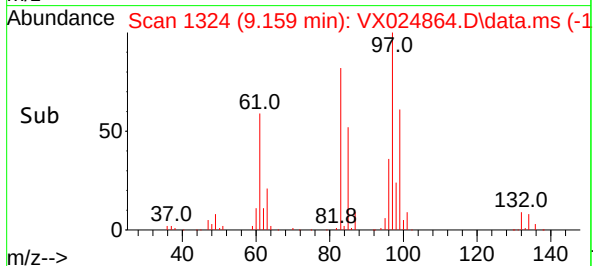
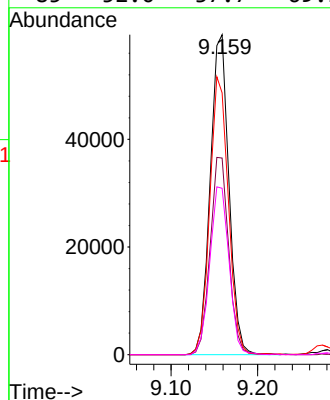
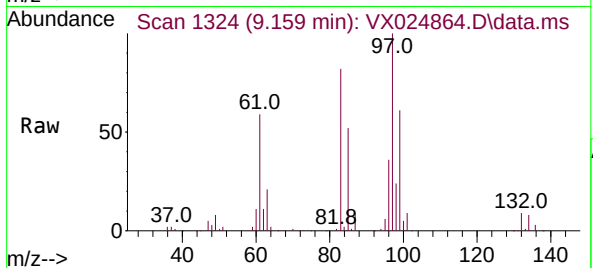
Ion Ratio Lower Upper

97 100

99 61.5 46.8 86.8

83 81.8 63.6 118.2

85 52.0 37.7 69.9



#47

Tetrachloroethene

Concen: 16.864 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX024864.D

Acq: 22 Oct 2021 11:48

Tgt Ion:164 Resp: 101584

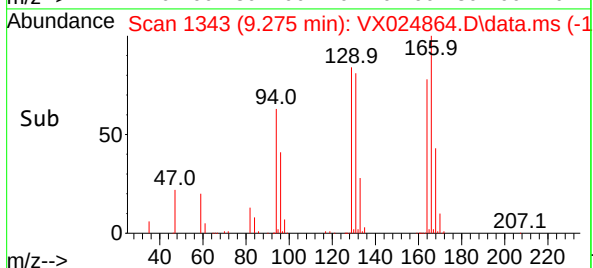
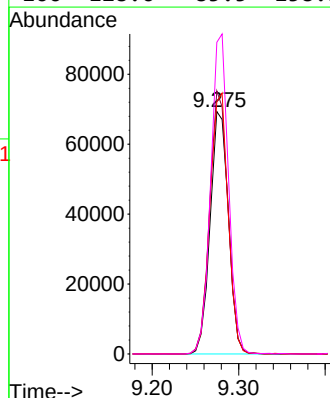
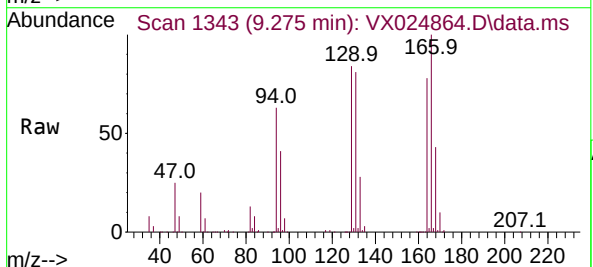
Ion Ratio Lower Upper

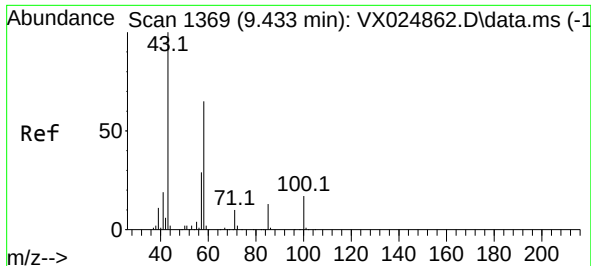
164 100

129 108.5 81.8 152.0

131 104.0 82.9 153.9

166 128.6 85.5 158.9



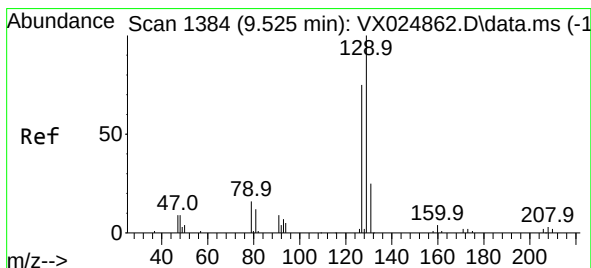
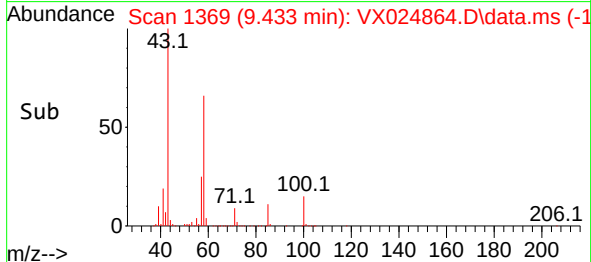
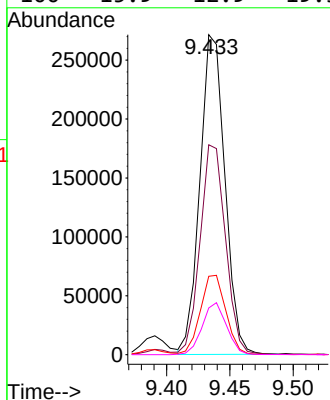
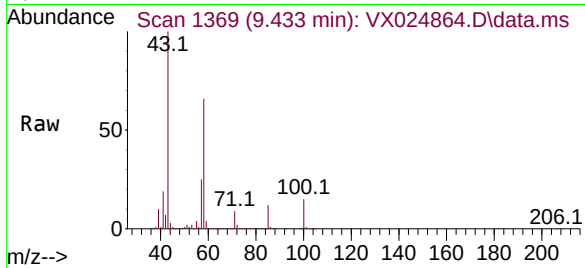


#48
2-Hexanone
Concen: 116.196 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 373711

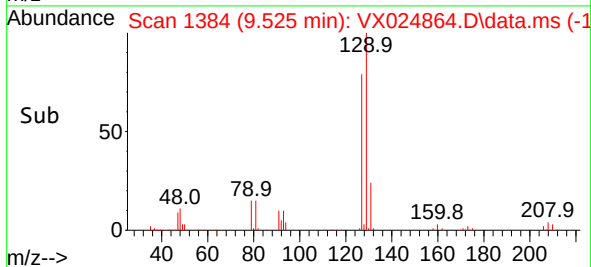
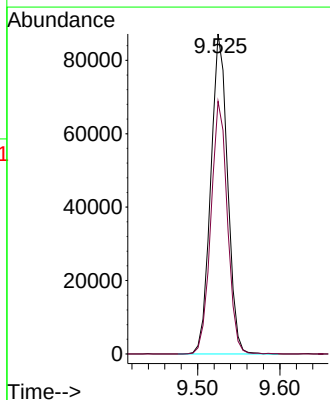
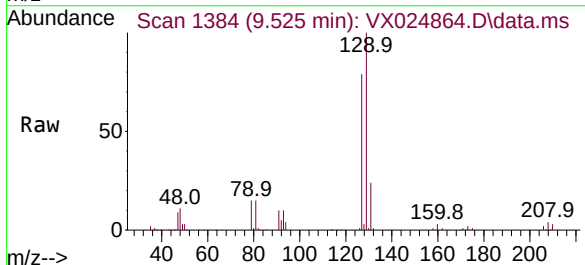
Ion	Ratio	Lower	Upper
43	100		
58	67.2	52.7	79.1
57	25.3	21.2	31.8
100	15.9	12.9	19.3

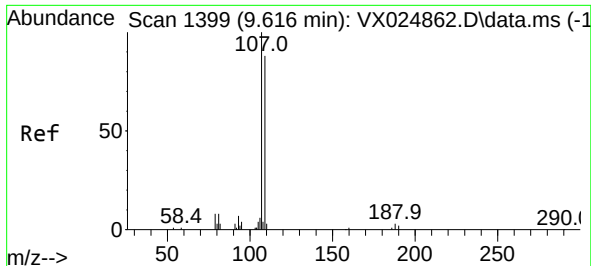


#49
Dibromochloromethane
Concen: 21.167 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion: 129 Resp: 123977

Ion	Ratio	Lower	Upper
129	100		
127	79.0	52.5	97.5

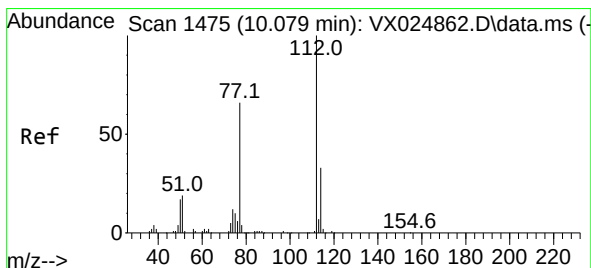
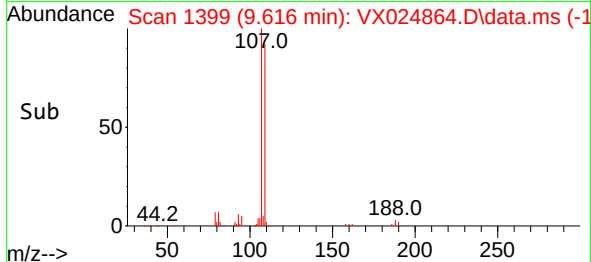
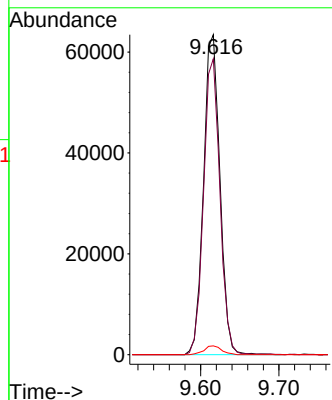
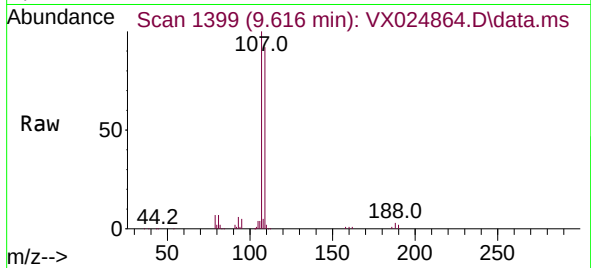




#50
1,2-Dibromoethane
Concen: 19.829 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

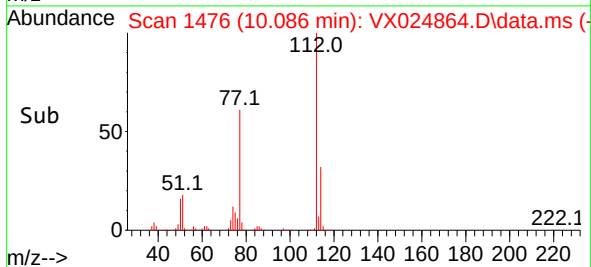
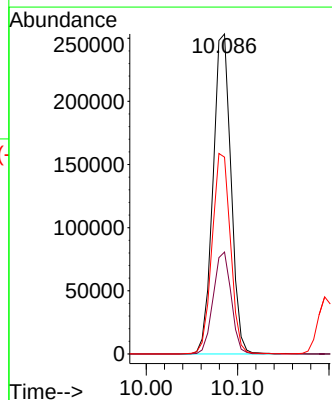
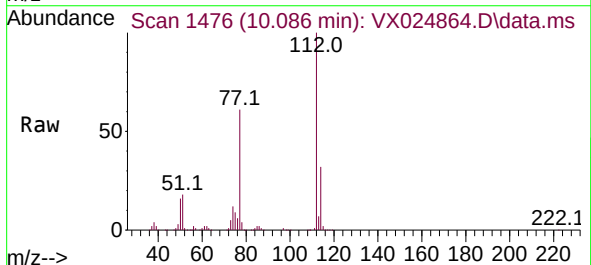
Instrument :
MSVOA_X
ClientSampleId :

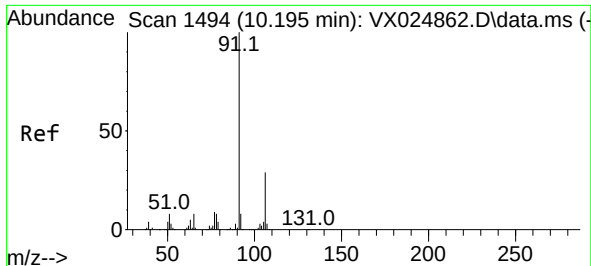
Tgt Ion:	107	Resp:	91979
Ion	Ratio	Lower	Upper
107	100		
109	92.5	61.7	114.7
188	2.7	2.6	4.0



#51
Chlorobenzene
Concen: 18.165 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion:	112	Resp:	345657
Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.8	42.4
77	61.5	52.7	79.1

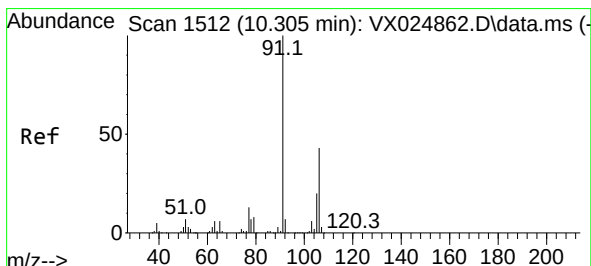
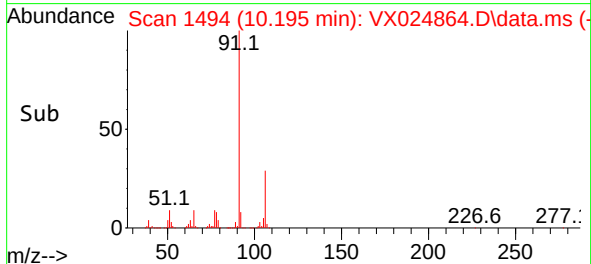
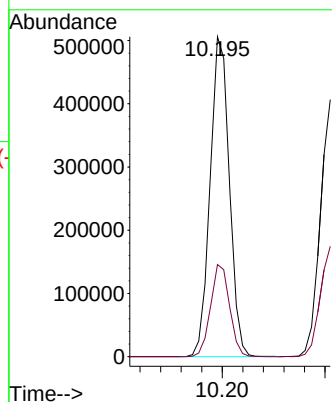
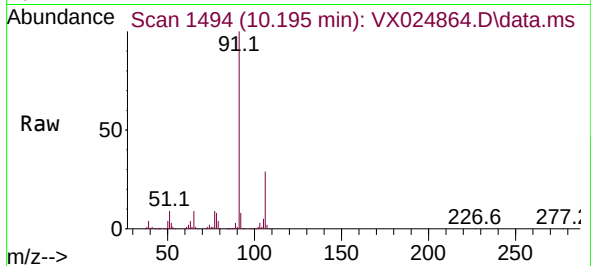




#52
Ethylbenzene
Concen: 19.686 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

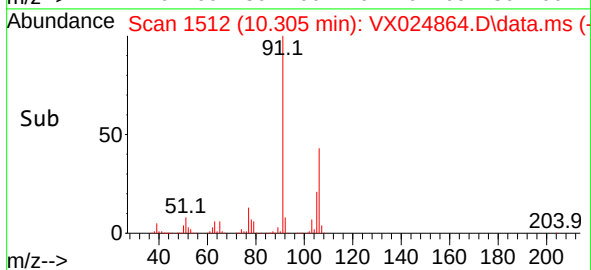
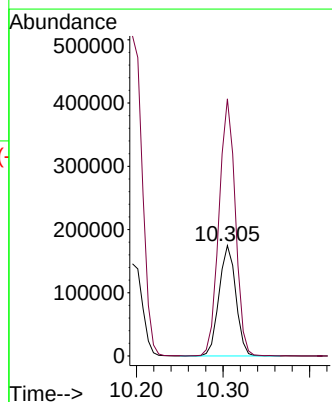
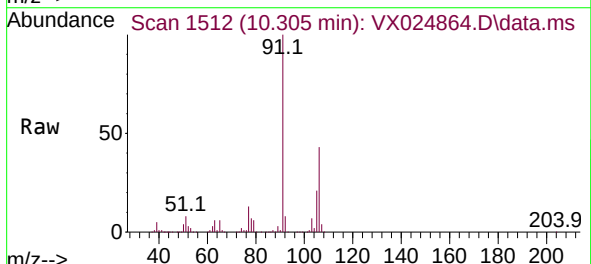
Instrument :
MSVOA_X
ClientSampled :

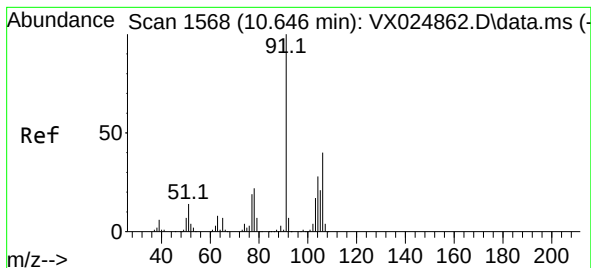
Tgt Ion: 91 Resp: 656032
Ion Ratio Lower Upper
91 100
106 28.8 20.1 37.3



#53
m,p-xylene
Concen: 19.343 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion:106 Resp: 234975
Ion Ratio Lower Upper
106 100
91 232.7 161.7 300.3

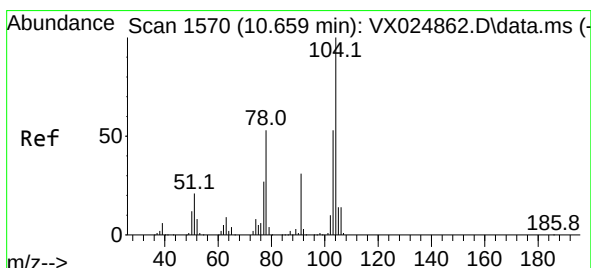
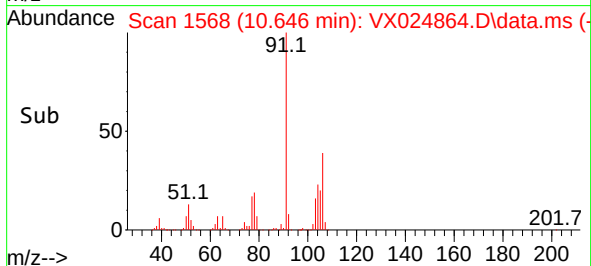
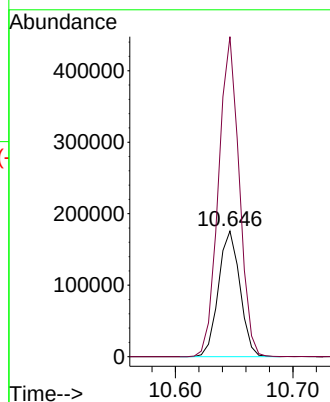
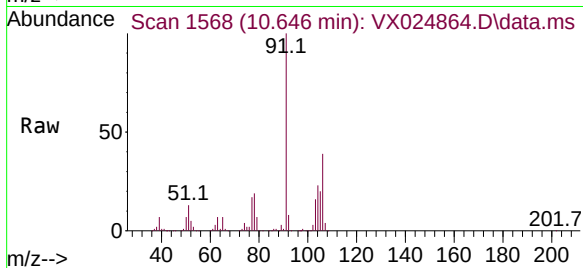




#54
o-xylene
Concen: 20.218 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

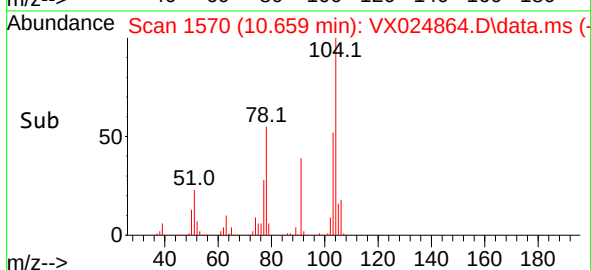
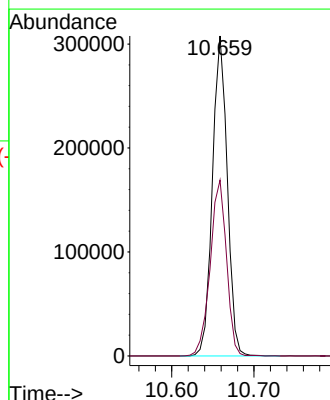
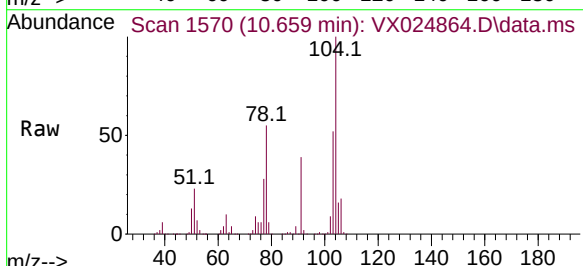
Instrument :
MSVOA_X
ClientSampled :

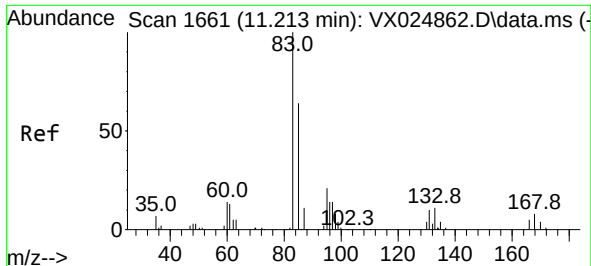
Tgt Ion:106 Resp: 223719
Ion Ratio Lower Upper
106 100
91 254.6 172.9 321.1



#55
Styrene
Concen: 20.539 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion:104 Resp: 385108
Ion Ratio Lower Upper
104 100
78 55.0 37.1 68.9

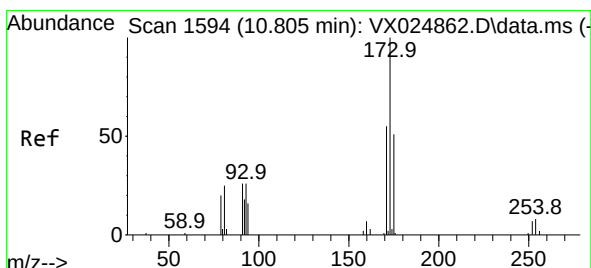
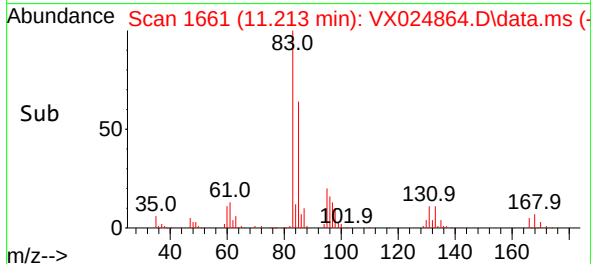
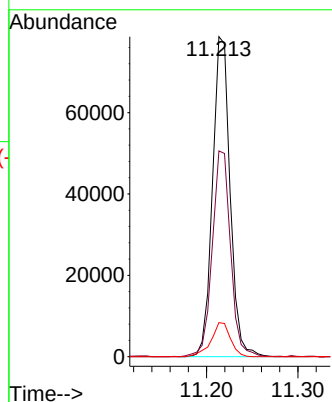
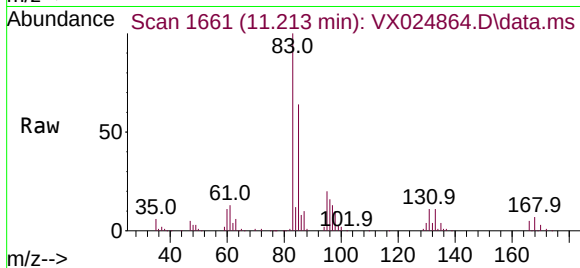




#57
1,1,2,2-Tetrachloroethane
Concen: 19.365 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

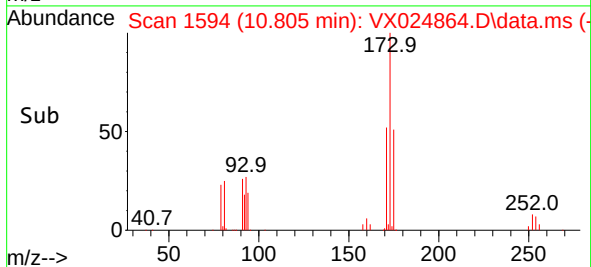
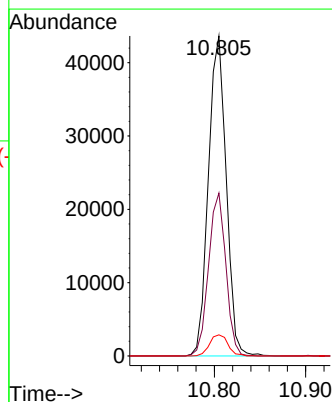
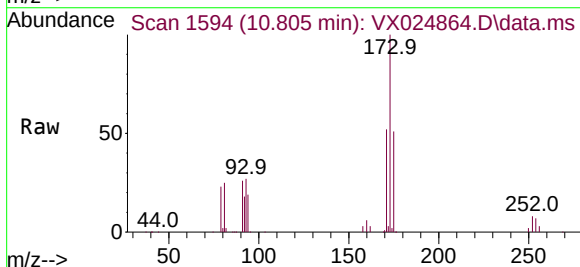
Instrument :
MSVOA_X
ClientSampled :

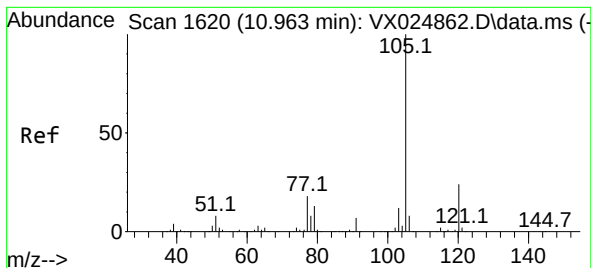
Tgt Ion: 83 Resp: 104806
Ion Ratio Lower Upper
83 100
85 64.3 44.9 83.5
131 10.7 7.7 11.5



#59
Bromoform
Concen: 19.892 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

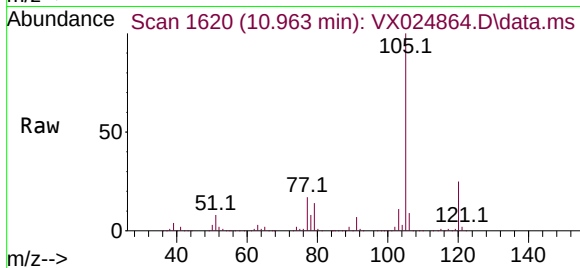
Tgt Ion:173 Resp: 59041
Ion Ratio Lower Upper
173 100
175 49.4 38.4 57.6
254 6.9 4.6 7.0



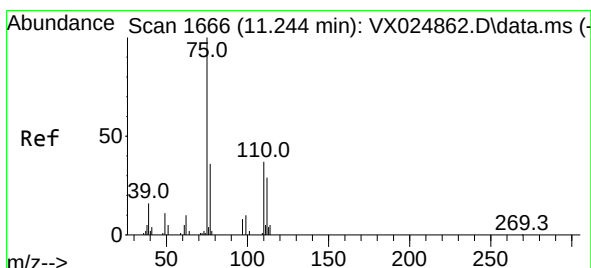
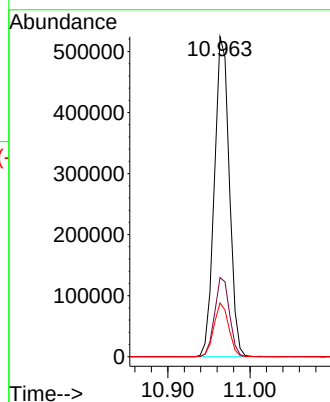
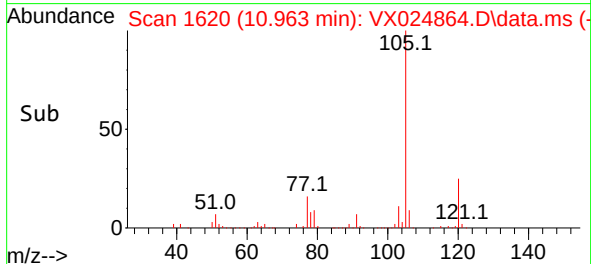


#60
Isopropylbenzene
Concen: 20.927 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

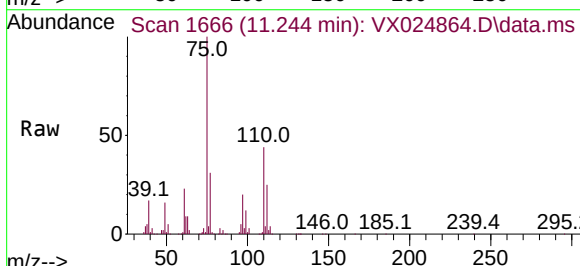
Instrument :
MSVOA_X
ClientSampled :



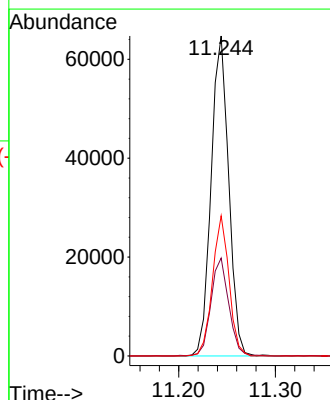
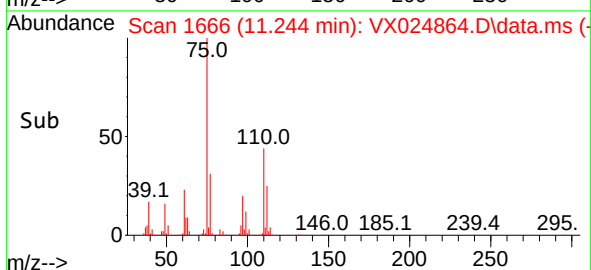
Tgt Ion:105 Resp: 661253
Ion Ratio Lower Upper
105 100
120 24.7 19.0 28.6
77 16.6 13.7 20.5

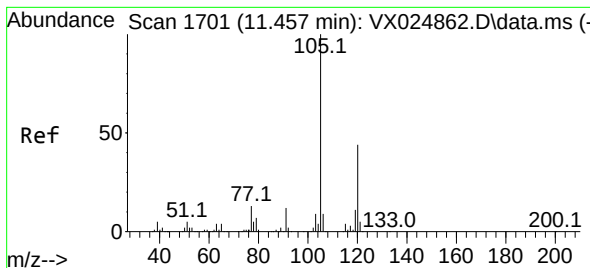


#61
1,2,3-Trichloropropane
Concen: 18.971 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48



Tgt Ion: 75 Resp: 81833
Ion Ratio Lower Upper
75 100
77 31.1 28.1 42.1
110 41.1 34.7 52.1

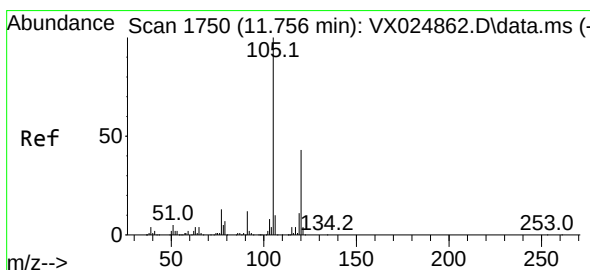
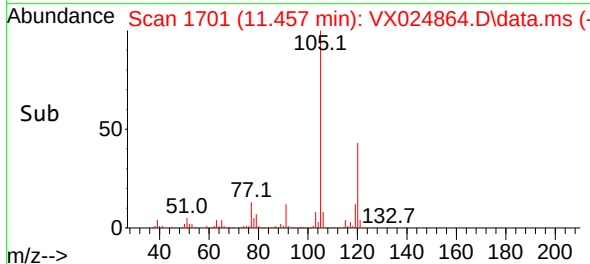
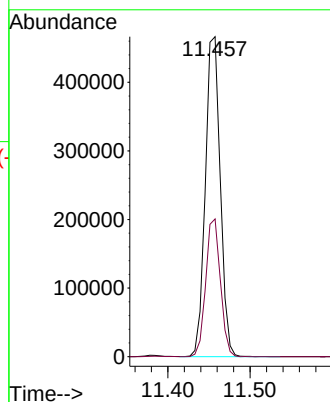
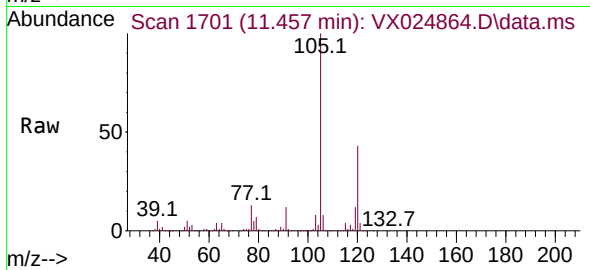




#62
1,3,5-Trimethylbenzene
Concen: 21.503 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

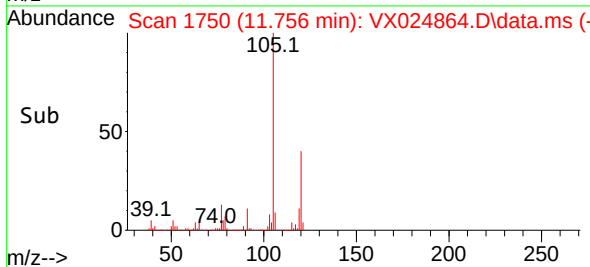
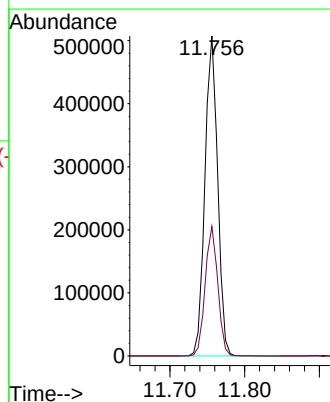
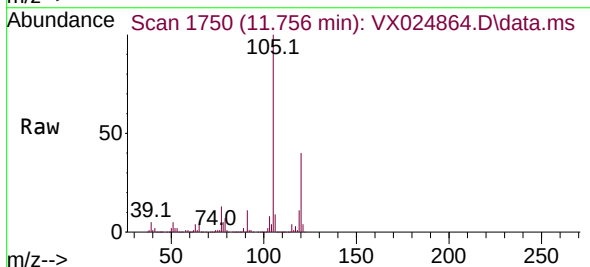
Instrument :
MSVOA_X
ClientSampled :

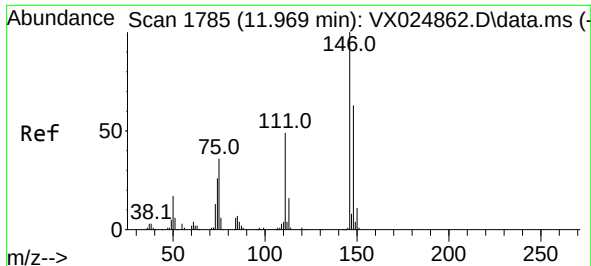
Tgt Ion:105 Resp: 589059
Ion Ratio Lower Upper
105 100
120 42.3 33.6 50.4



#63
1,2,4-Trimethylbenzene
Concen: 20.901 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion:105 Resp: 598463
Ion Ratio Lower Upper
105 100
120 40.2 32.3 48.5

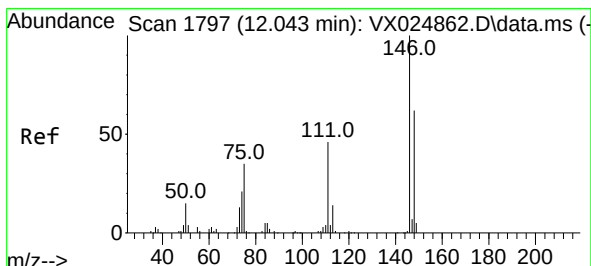
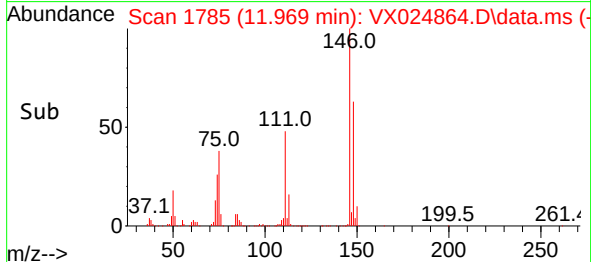
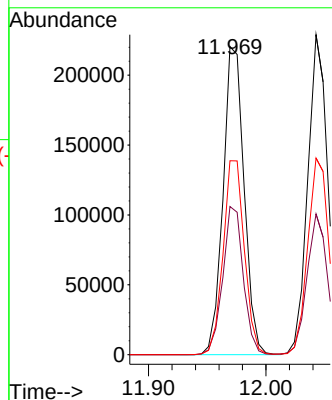
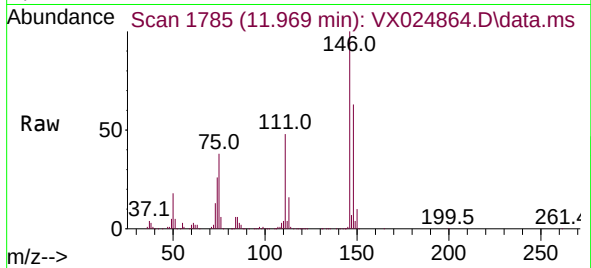




#64
1,3-Dichlorobenzene
Concen: 18.328 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

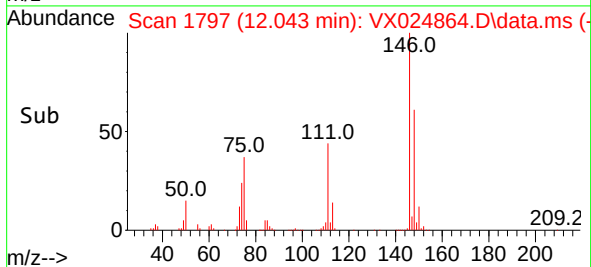
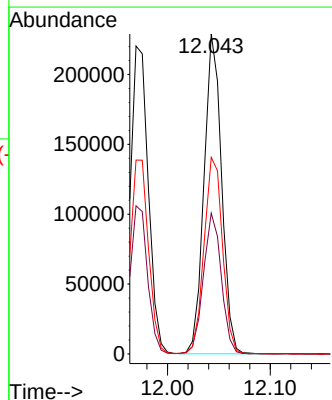
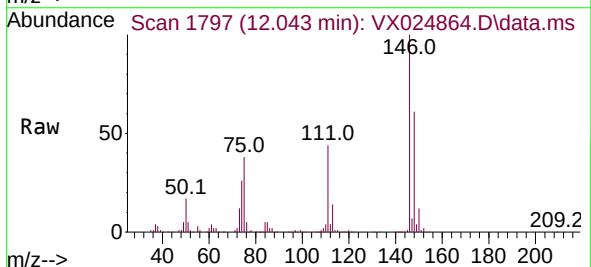
Instrument :
MSVOA_X
ClientSampled :

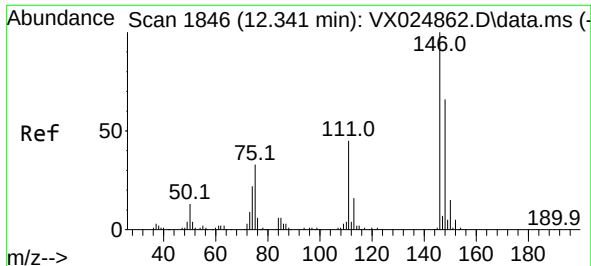
Tgt Ion:146 Resp: 274311
Ion Ratio Lower Upper
146 100
111 48.1 34.2 63.4
148 63.0 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 18.205 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion:146 Resp: 272469
Ion Ratio Lower Upper
146 100
111 44.0 32.6 60.6
148 61.4 43.3 80.3

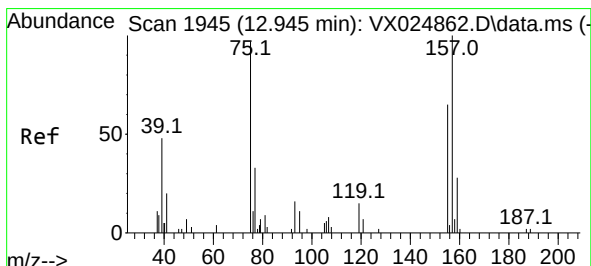
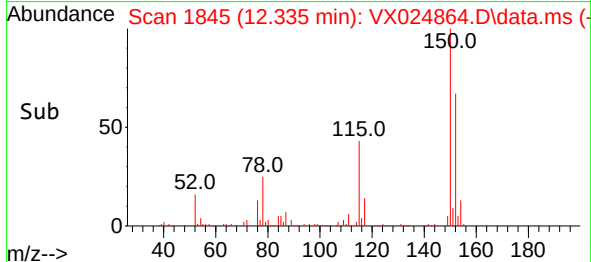
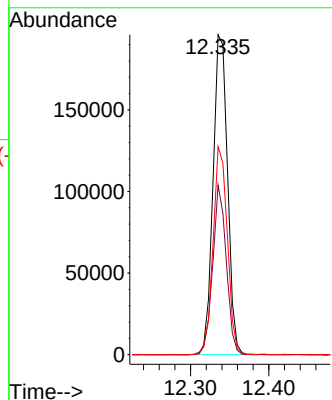
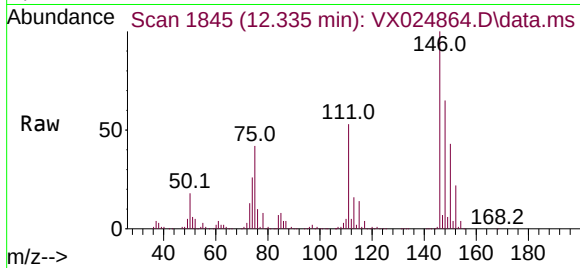




#67
1,2-Dichlorobenzene
Concen: 18.497 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

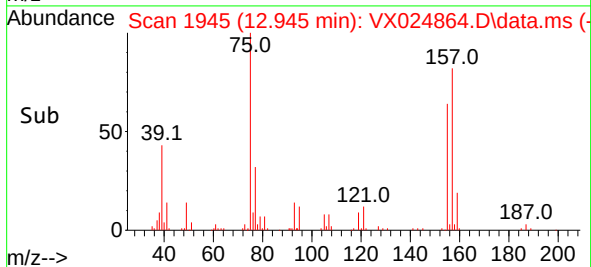
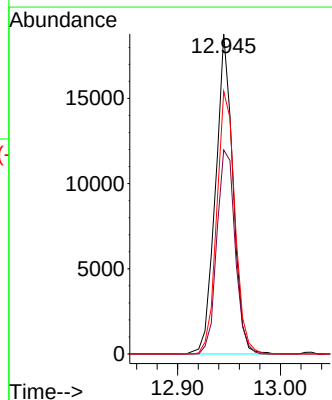
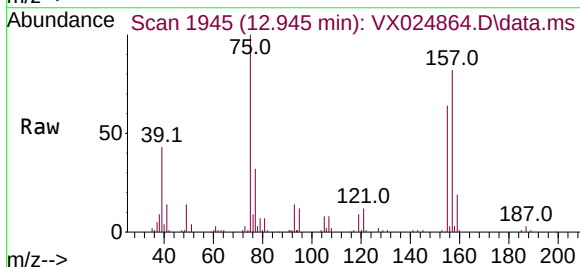
Instrument :
MSVOA_X
ClientSampled :

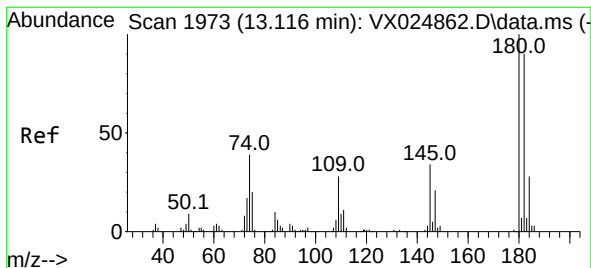
Tgt Ion:146 Resp: 251542
Ion Ratio Lower Upper
146 100
111 53.0 35.9 53.9
148 65.0 53.1 79.7



#68
1,2-Dibromo-3-chloropropane
Concen: 19.823 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion: 75 Resp: 22121
Ion Ratio Lower Upper
75 100
155 63.8 53.6 80.4
157 82.1 82.2 123.4#



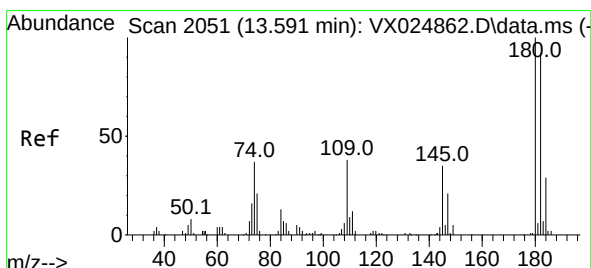
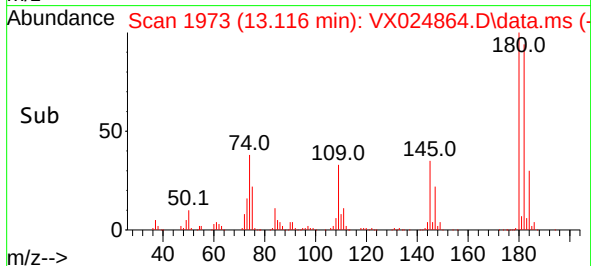
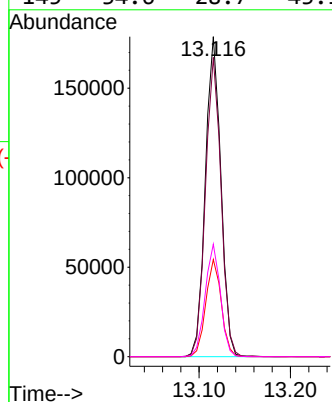
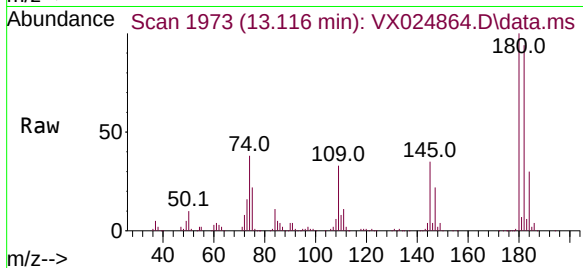


#69
 1,3,5-Trichlorobenzene
 Concen: 18.527 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX024864.D
 Acq: 22 Oct 2021 11:48

Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion:180 Resp: 209890

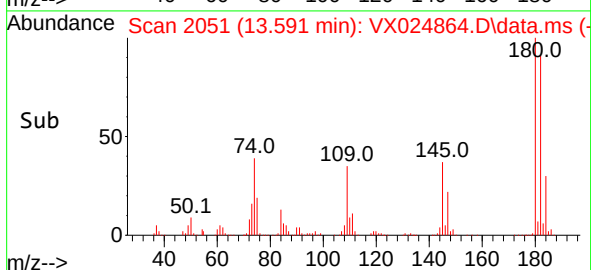
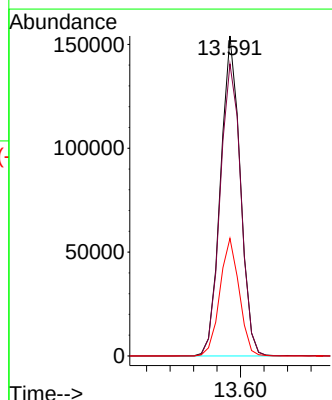
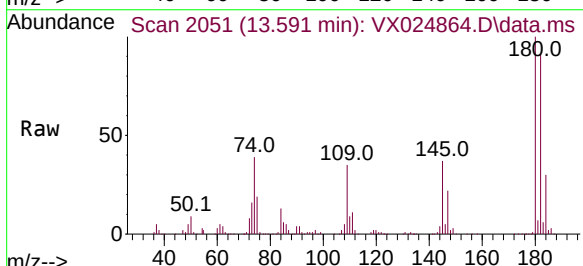
Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.6	111.8
184	30.3	24.0	36.0
145	34.6	28.7	43.1

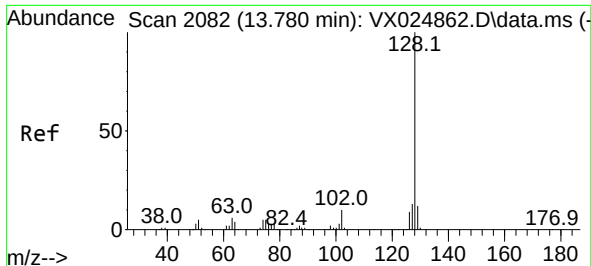


#70
 1,2,4-trichlorobenzene
 Concen: 18.891 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX024864.D
 Acq: 22 Oct 2021 11:48

Tgt Ion:180 Resp: 179612

Ion	Ratio	Lower	Upper
180	100		
182	95.6	72.1	108.1
145	35.9	27.1	40.7

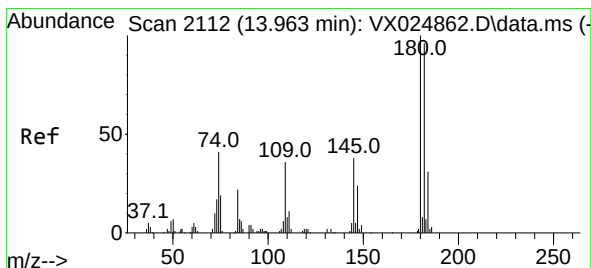
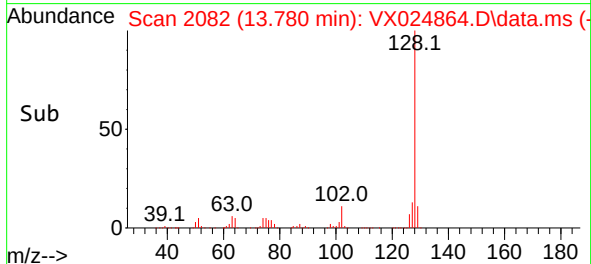
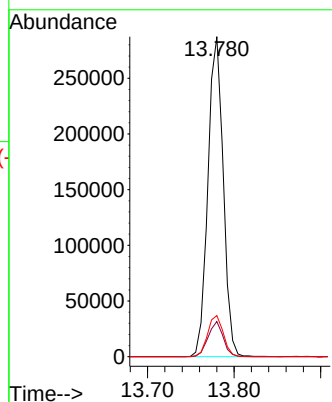
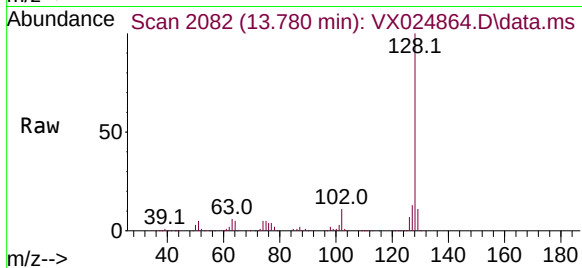




#71
Naphthalene
Concen: 24.910 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 352581
Ion Ratio Lower Upper
128 100
129 10.8 9.7 14.5
127 13.2 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 20.496 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024864.D
Acq: 22 Oct 2021 11:48

Tgt Ion:180 Resp: 156450
Ion Ratio Lower Upper
180 100
182 96.9 77.1 115.7
145 38.4 29.4 44.0

