

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025270.D
 Acq On : 23 Nov 2021 13:34
 Operator : JC/MD
 Sample : M4788-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 23 15:21:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	99413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	177988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58253	55.591	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.180%
35) Dibromofluoromethane	5.391	113	57253	52.426	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.860%
50) Toluene-d8	8.653	98	207595	50.558	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.120%
62) 4-Bromofluorobenzene	11.079	95	77653	49.990	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.142	85	202	0.234	ug/l	90
3) Chloromethane	1.294	50	172	0.161	ug/l #	42
4) Vinyl Chloride	1.374	62	505	0.431	ug/l #	67
5) Bromomethane	1.624	94	221	0.439	ug/l	92
6) Chloroethane	1.630	64	314	0.388	ug/l #	43
9) 1,1,2-Trichlorotrifluo...	2.337	101	45	0.049	ug/l #	17
10) Methyl Iodide	2.471	142	260	0.225	ug/l #	56
11) Tert butyl alcohol	2.959	59	153	Below Cal	#	72
12) 1,1-Dichloroethene	2.319	96	6325	6.865	ug/l	83
13) Acrolein	2.191	56	22	0.458	ug/l #	13
14) Allyl chloride	2.630	41	19	0.011	ug/l #	24
16) Acetone	2.380	43	25962	44.588	ug/l	96
17) Carbon Disulfide	2.508	76	233	0.090	ug/l #	76
18) Methyl Acetate	2.703	43	70	0.038	ug/l #	52
20) Methylene Chloride	2.794	84	72	0.066	ug/l #	58
21) trans-1,2-Dichloroethene	3.093	96	7578	7.507	ug/l	85
23) Vinyl Acetate	3.666	43	44	0.017	ug/l #	72
24) 1,1-Dichloroethane	3.611	63	5672	3.269	ug/l	98
25) 2-Butanone	4.574	43	573	0.681	ug/l #	87
27) cis-1,2-Dichloroethene	4.495	96	460925	391.026	ug/l	81
31) Cyclohexane	5.556	56	1843	1.138	ug/l #	19
32) 1,1,1-Trichloroethane	5.562	97	41	0.025	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	6541	4.212	ug/l #	50
37) Ethyl Acetate	4.574	43	573	0.324	ug/l #	68
38) Carbon Tetrachloride	5.562	117	8995	5.259	ug/l #	17
39) Methylcyclohexane	7.123	83	1668	0.837	ug/l #	1
40) Benzene	6.031	78	614	0.131	ug/l #	53
42) 1,2-Dichloroethane	6.092	62	2788	1.821	ug/l	97
44) Trichloroethene	7.129	130	174945	128.020	ug/l	94
49) 1,4-Dioxane	7.671	88	313	10.741	ug/l #	65
51) 4-Methyl-2-Pentanone	8.574	43	599	0.325	ug/l #	85
52) Toluene	8.720	92	26513	8.633	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	298	0.163	ug/l #	1
59) 2-Hexanone	9.445	43	109	0.075	ug/l #	25
60) Dibromochloromethane	9.275	129	1251	0.890	ug/l #	11
64) Tetrachloroethene	9.275	164	1300	0.937	ug/l	93

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

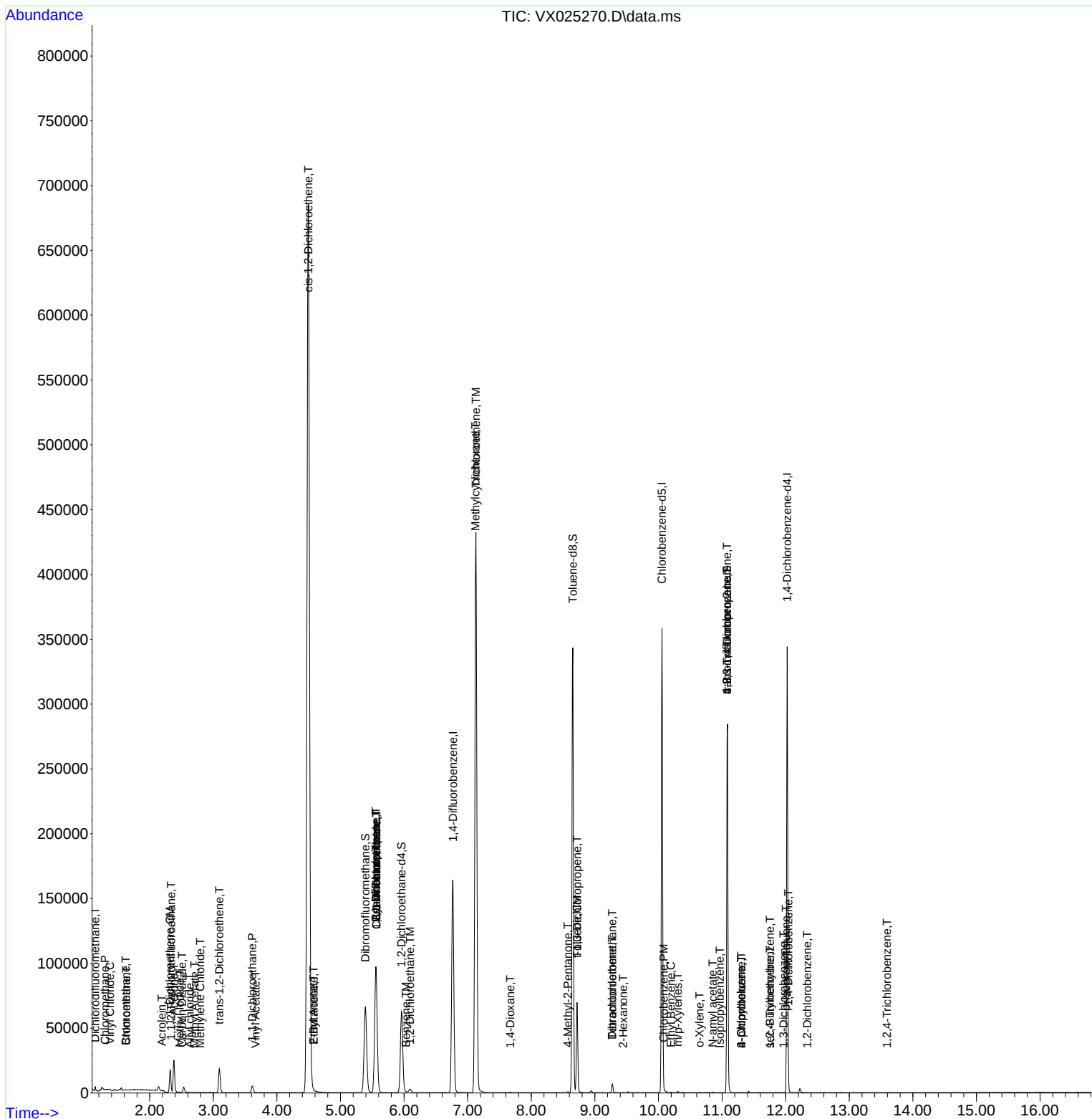
Quant Time: Nov 23 15:21:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

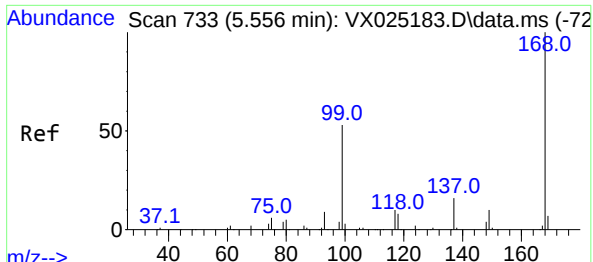
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

65) Chlorobenzene	10.086	112	73	0.021	ug/l #	42
67) Ethyl Benzene	10.195	91	349	0.059	ug/l #	84
68) m/p-Xylenes	10.305	106	267	0.110	ug/l	78
69) o-Xylene	10.646	106	76	0.032	ug/l #	1
73) Isopropylbenzene	10.963	105	74	0.014	ug/l #	48
74) N-amyl acetate	10.854	43	61	0.027	ug/l #	60
76) 1,2,3-Trichloropropane	11.079	75	37204	24.756	ug/l #	37
78) n-propylbenzene	11.305	91	48	0.008	ug/l #	52
79) 2-Chlorotoluene	11.305	91	48	0.013	ug/l #	41
81) trans-1,4-Dichloro-2-b...	11.079	75	37204	62.364	ug/l #	9
82) 4-Chlorotoluene	11.305	91	48	0.012	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.756	105	121	0.028	ug/l #	32
85) sec-Butylbenzene	11.756	105	121	0.022	ug/l #	56
86) p-Isopropyltoluene	12.006	119	108	0.023	ug/l #	1
87) 1,3-Dichlorobenzene	11.969	146	86	0.034	ug/l #	24
88) 1,4-Dichlorobenzene	12.043	146	195	0.077	ug/l #	1
91) 1,2-Dichlorobenzene	12.341	146	19	0.008	ug/l #	24
93) 1,2,4-Trichlorobenzene	13.591	180	19	0.013	ug/l #	57
95) Naphthalene	13.786	128	212	Below Cal	#	69

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

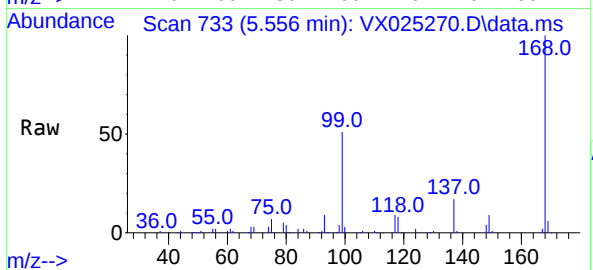
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
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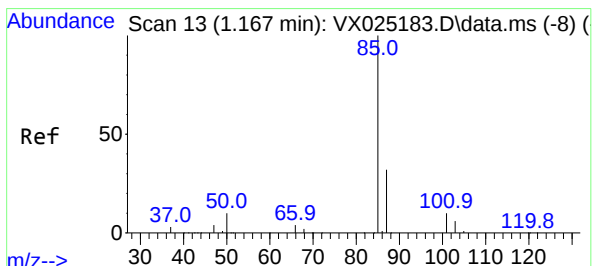
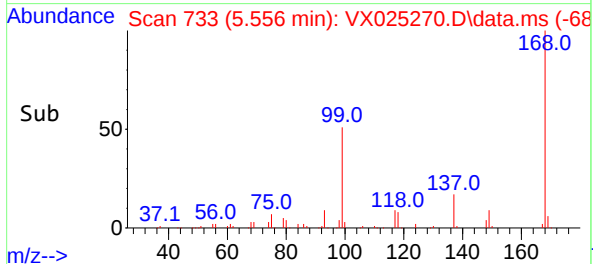
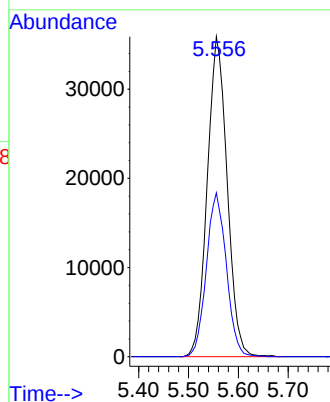


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :

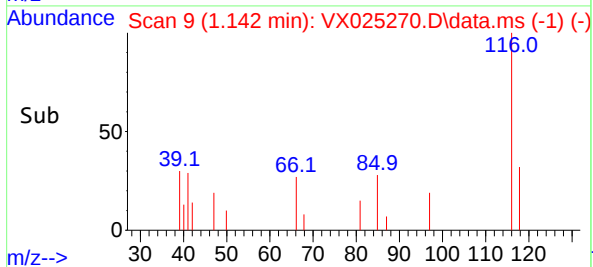
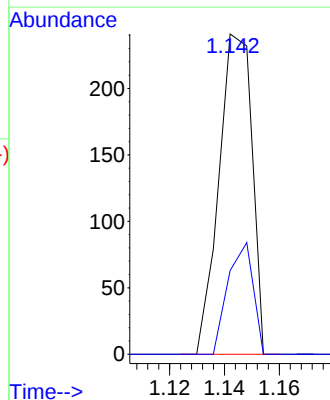
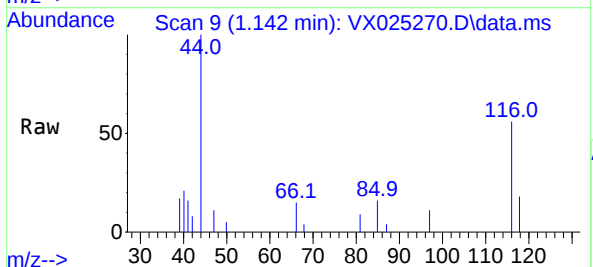


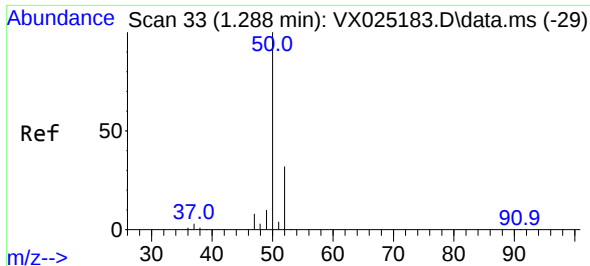
Tgt Ion:168 Resp: 99413
Ion Ratio Lower Upper
168 100
99 51.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 0.234 ug/l
RT: 1.142 min Scan# 9
Delta R.T. -0.025 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 85 Resp: 202
Ion Ratio Lower Upper
85 100
87 26.1 16.0 47.9

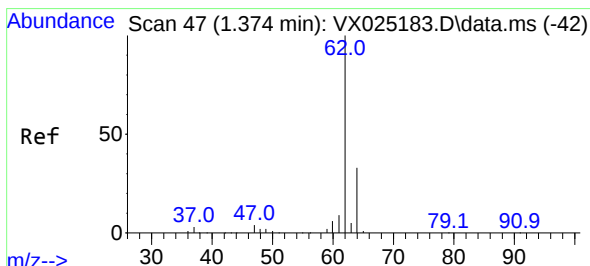
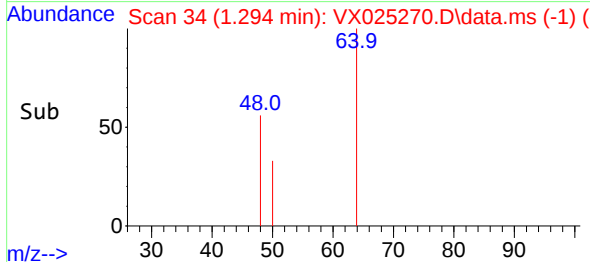
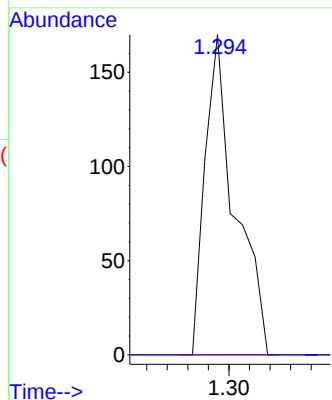
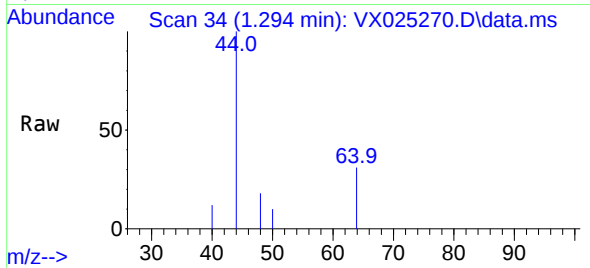




#3
Chloromethane
Concen: 0.161 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

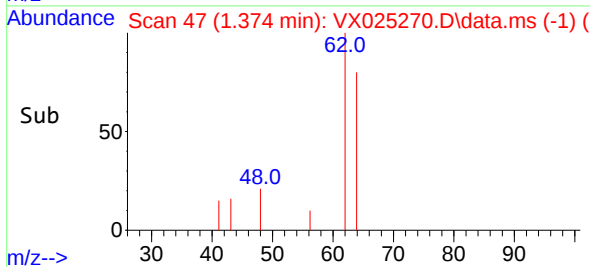
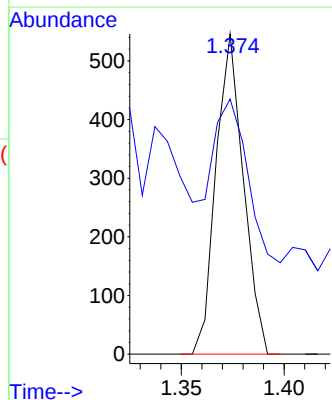
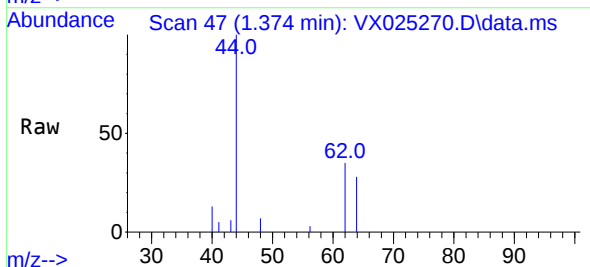
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 172
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

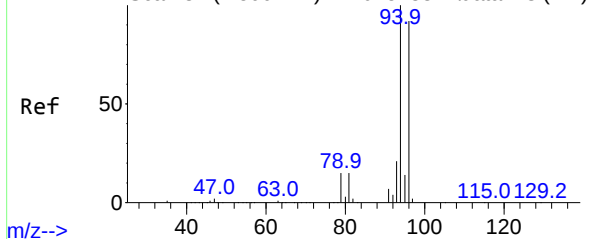


#4
Vinyl Chloride
Concen: 0.431 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 62 Resp: 505
Ion Ratio Lower Upper
62 100
64 51.1 26.0 39.0#



Abundance Scan 84 (1.599 min): VX025183.D\data.ms (-77)



#5

Bromomethane

Concen: 0.439 ug/l

RT: 1.624 min Scan# 81

Delta R.T. 0.025 min

Lab File: VX025270.D

Acq: 23 Nov 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

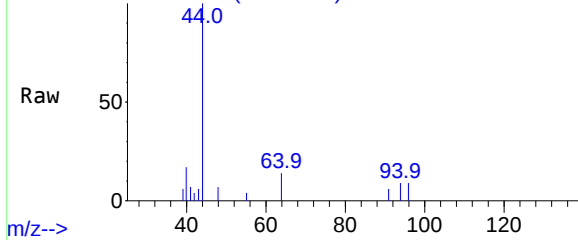
Tgt Ion: 94 Resp: 221

Ion Ratio Lower Upper

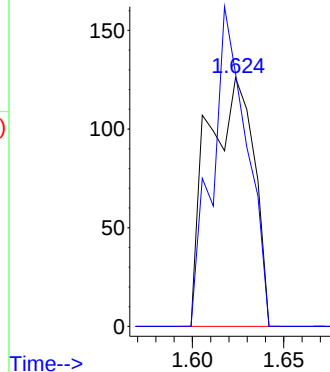
94 100

96 101.6 74.8 112.2

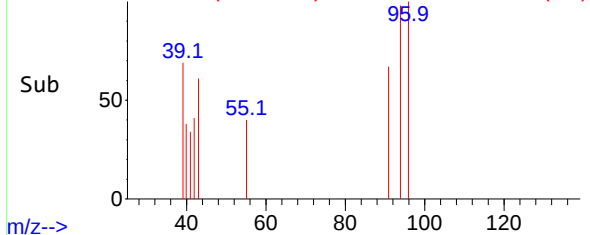
Abundance Scan 88 (1.624 min): VX025270.D\data.ms



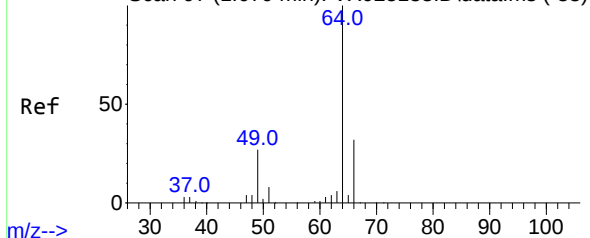
Abundance



Abundance Scan 88 (1.624 min): VX025270.D\data.ms (-35)



Abundance Scan 97 (1.679 min): VX025183.D\data.ms (-88)



#6

Chloroethane

Concen: 0.388 ug/l

RT: 1.630 min Scan# 89

Delta R.T. -0.049 min

Lab File: VX025270.D

Acq: 23 Nov 2021 13:34

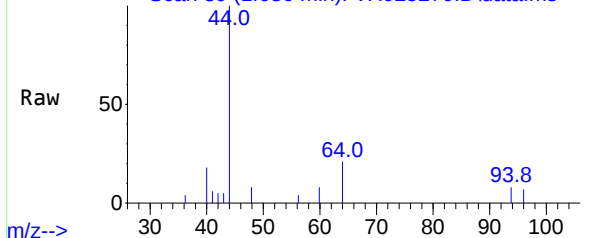
Tgt Ion: 64 Resp: 314

Ion Ratio Lower Upper

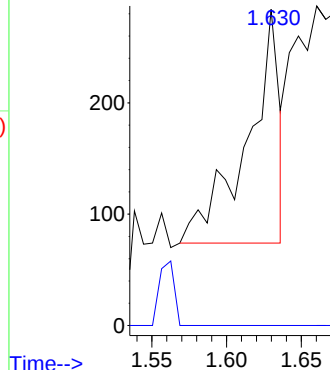
64 100

66 0.0 25.6 38.4#

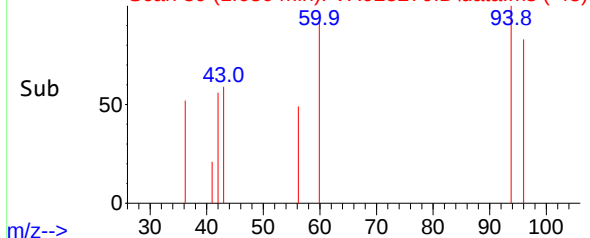
Abundance Scan 89 (1.630 min): VX025270.D\data.ms

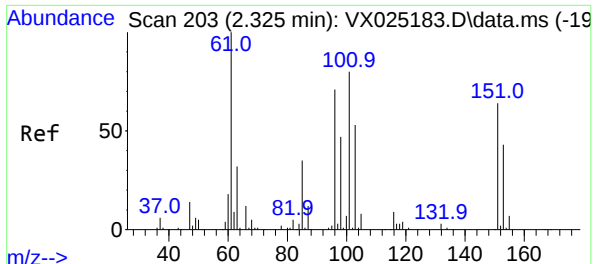


Abundance



Abundance Scan 89 (1.630 min): VX025270.D\data.ms (-48)

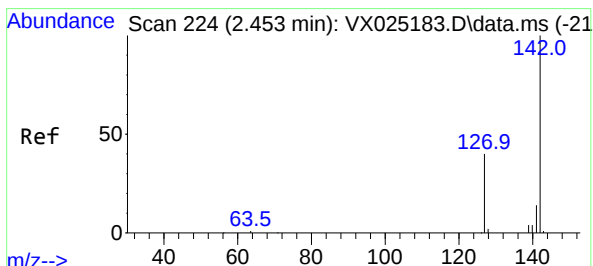
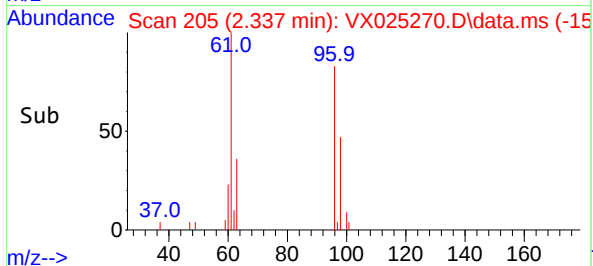
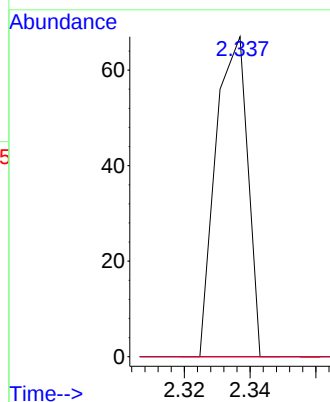
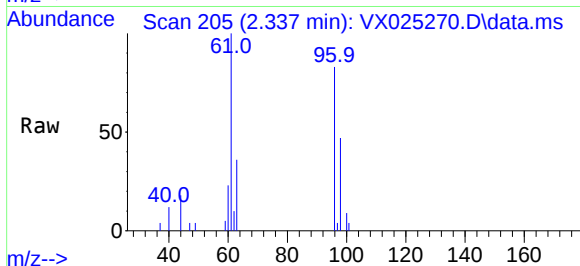




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.049 ug/l
RT: 2.337 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

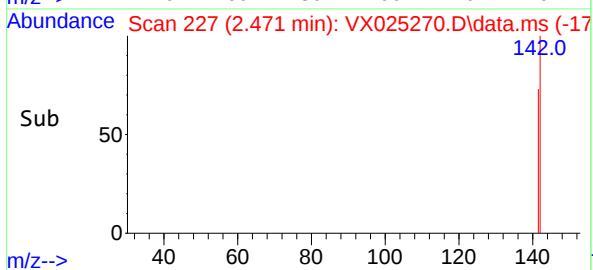
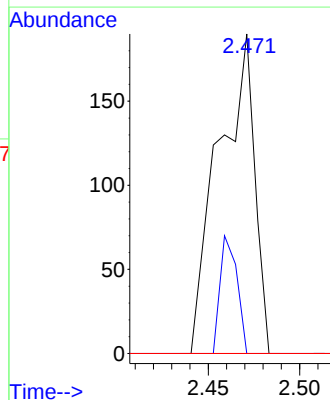
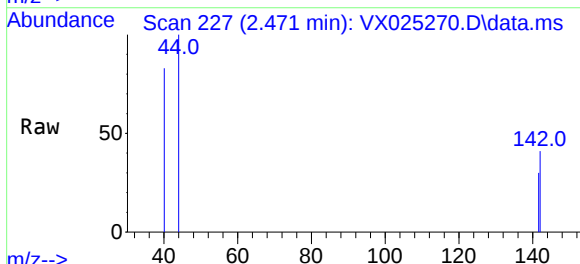
Instrument :
MSVOA_X
ClientSampleId :

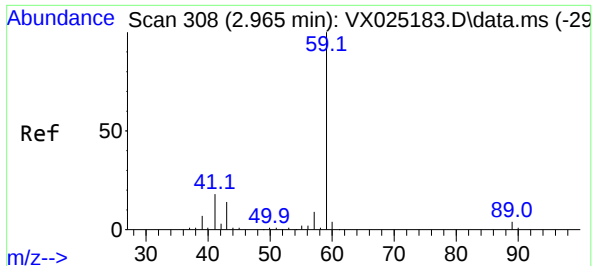
Tgt Ion:101 Resp: 45
Ion Ratio Lower Upper
101 100
85 0.0 35.9 53.9#
151 0.0 64.4 96.6#



#10
Methyl Iodide
Concen: 0.225 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.018 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion:142 Resp: 260
Ion Ratio Lower Upper
142 100
127 17.3 38.9 58.3#
141 0.0 11.7 17.5#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX025270.D

Acq: 23 Nov 2021 13:34

Instrument :

MSVOA_X

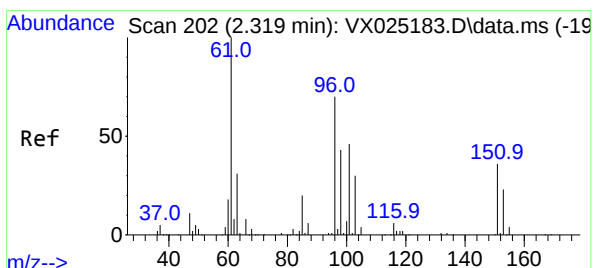
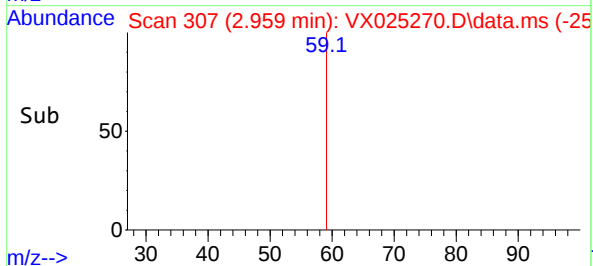
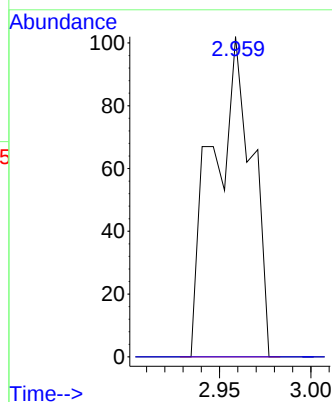
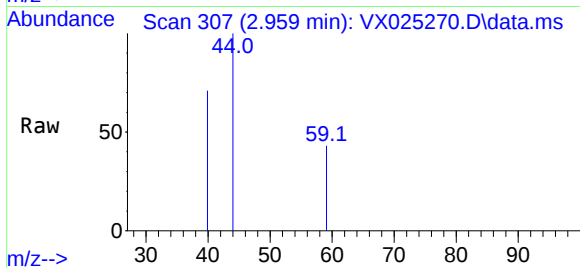
ClientSampleId :

Tgt Ion: 59 Resp: 153

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



#12

1,1-Dichloroethene

Concen: 6.865 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025270.D

Acq: 23 Nov 2021 13:34

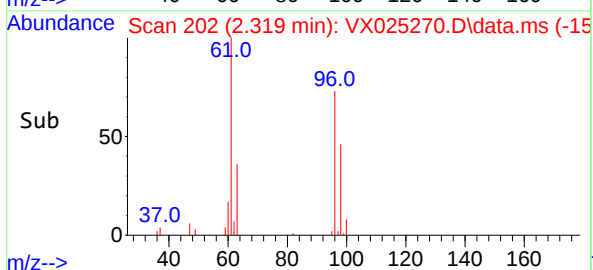
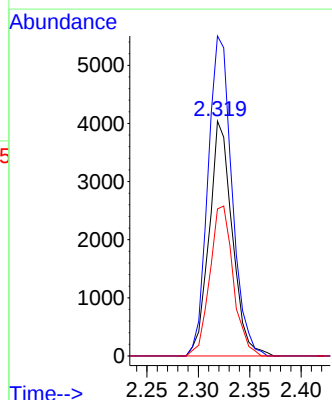
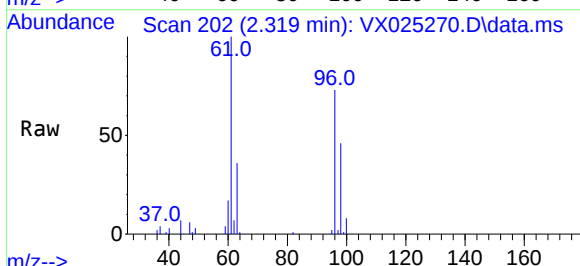
Tgt Ion: 96 Resp: 6325

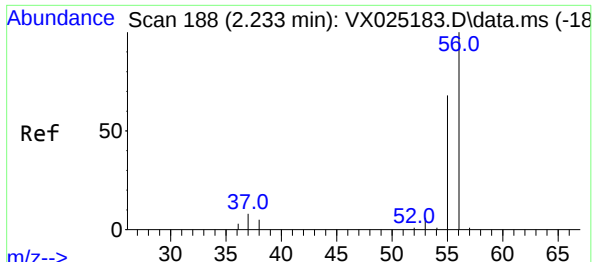
Ion Ratio Lower Upper

96 100

61 136.3 134.1 201.1

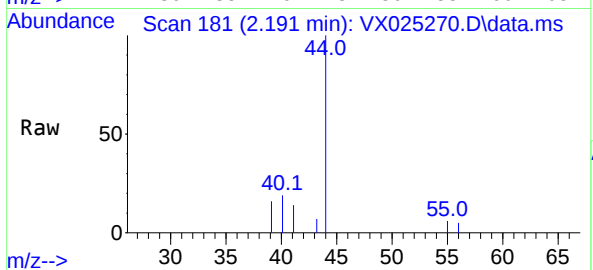
98 62.6 51.5 77.3



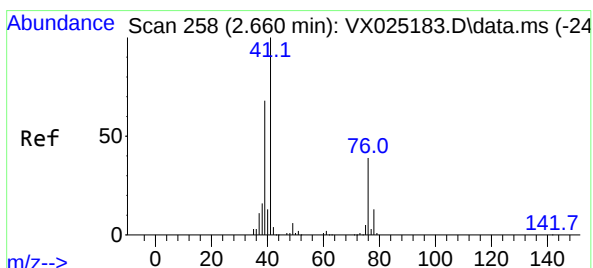
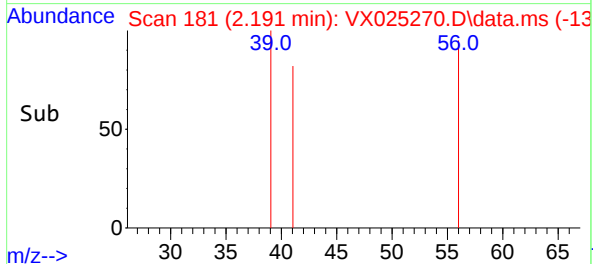
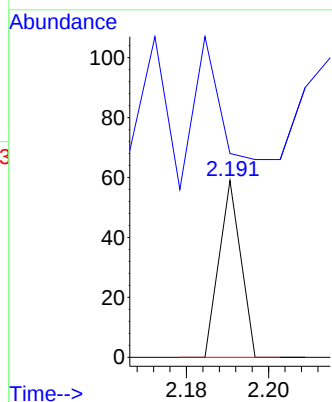


#13
Acrolein
Concen: 0.458 ug/l
RT: 2.191 min Scan# 11
Delta R.T. -0.042 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :

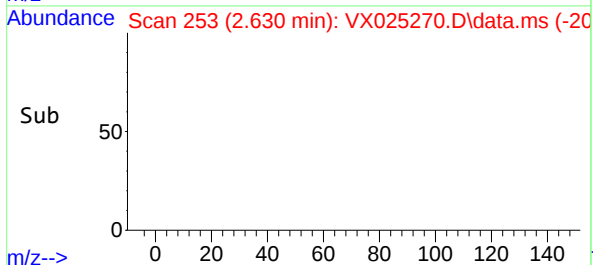
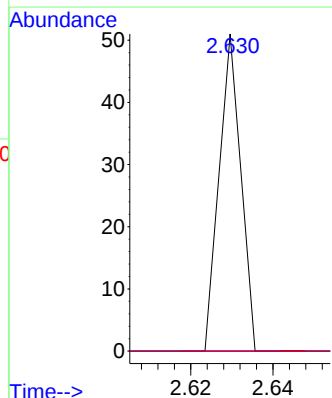
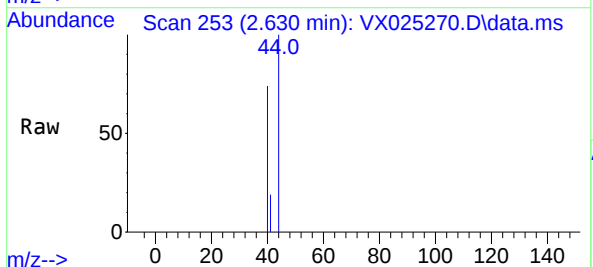


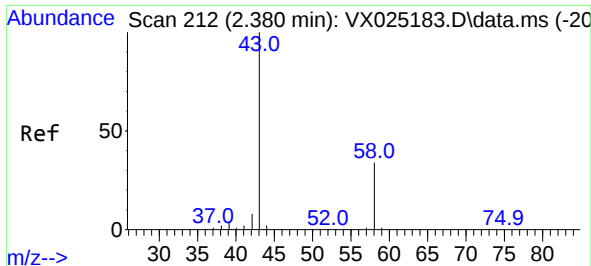
Tgt Ion: 56 Resp: 22
Ion Ratio Lower Upper
56 100
55 0.0 58.6 87.8#



#14
Allyl chloride
Concen: 0.011 ug/l
RT: 2.630 min Scan# 253
Delta R.T. -0.030 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 41 Resp: 19
Ion Ratio Lower Upper
41 100
39 0.0 54.6 82.0#
76 0.0 25.3 37.9#

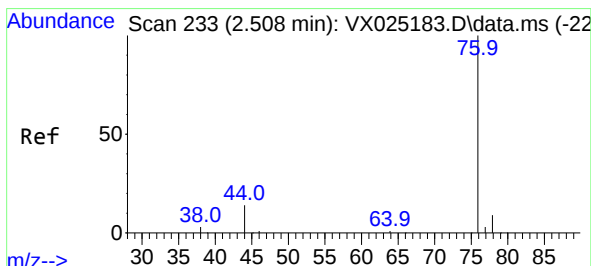
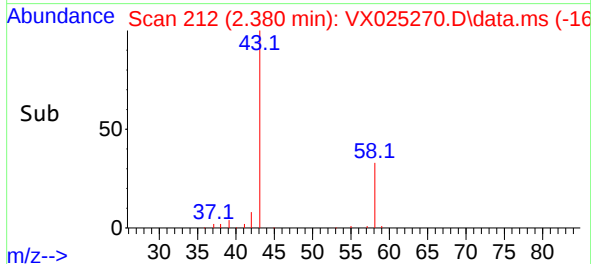
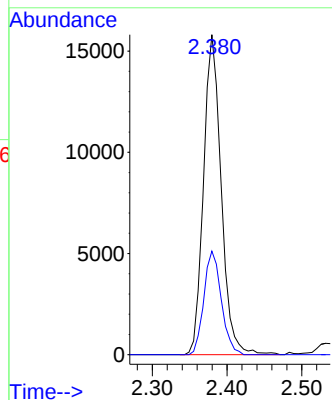
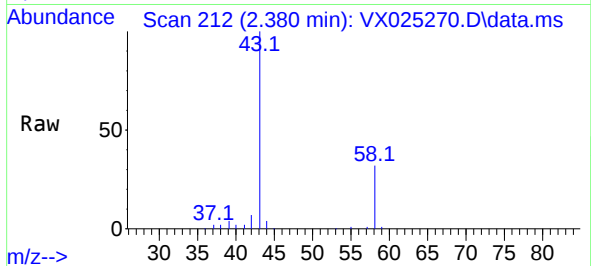




#16
Acetone
Concen: 44.588 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

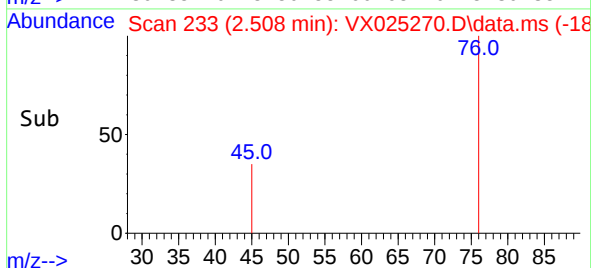
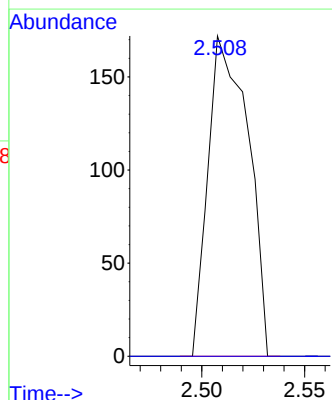
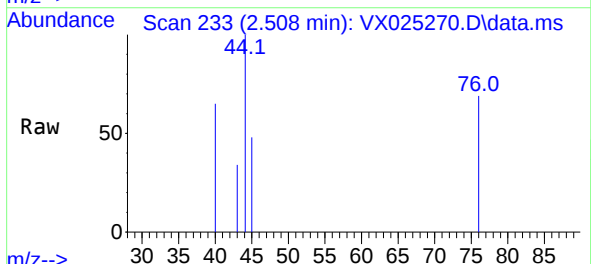
Instrument :
MSVOA_X
ClientSampleId :

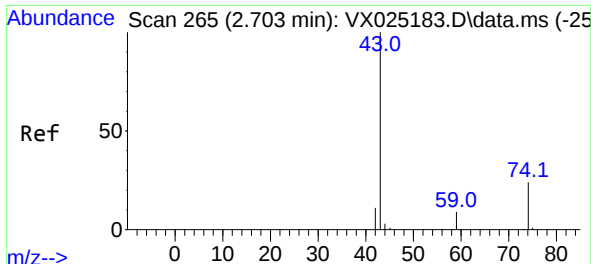
Tgt Ion: 43 Resp: 25962
Ion Ratio Lower Upper
43 100
58 32.3 24.0 36.0



#17
Carbon Disulfide
Concen: 0.090 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 76 Resp: 233
Ion Ratio Lower Upper
76 100
78 0.0 6.9 10.3#

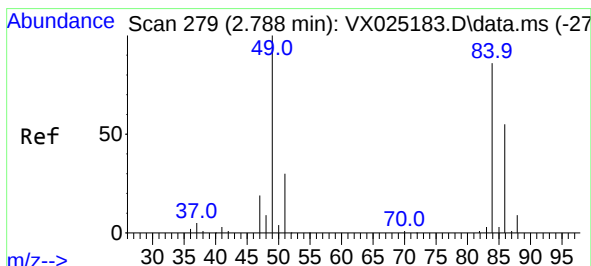
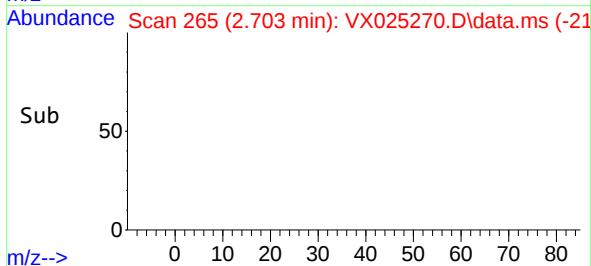
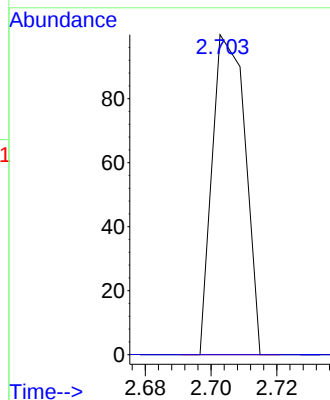
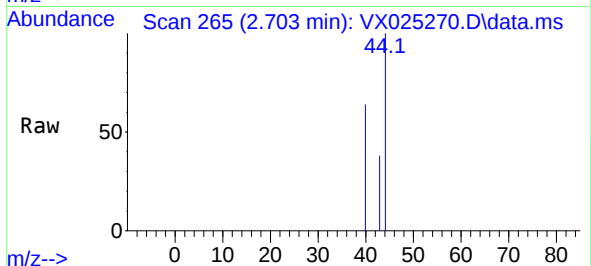




#18
Methyl Acetate
Concen: 0.038 ug/l
RT: 2.703 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

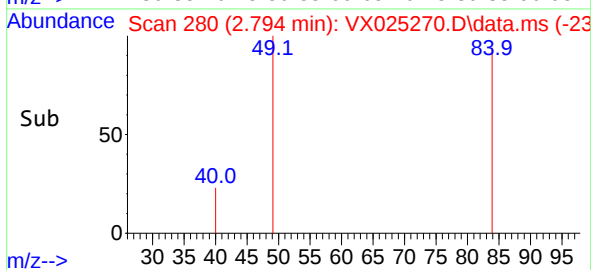
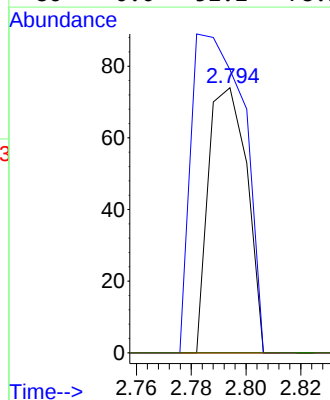
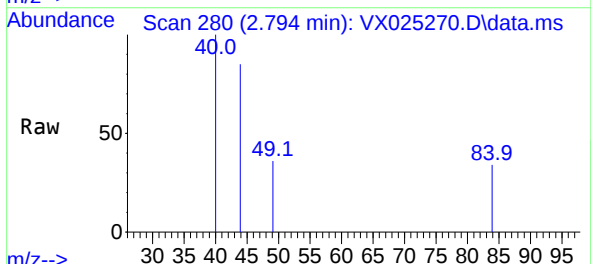
Instrument :
MSVOA_X
ClientSampleId :

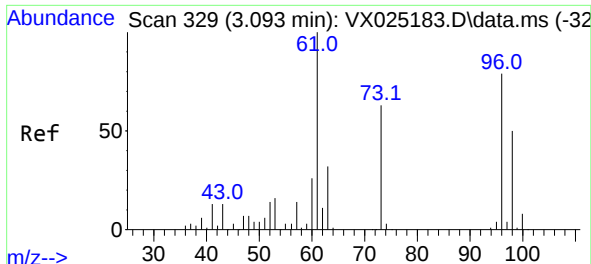
Tgt Ion: 43 Resp: 70
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.6#



#20
Methylene Chloride
Concen: 0.066 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

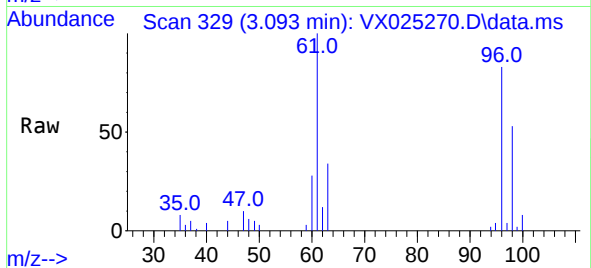
Tgt Ion: 84 Resp: 72
Ion Ratio Lower Upper
84 100
49 106.8 98.2 147.2
51 0.0 30.2 45.4#
86 0.0 52.2 78.2#



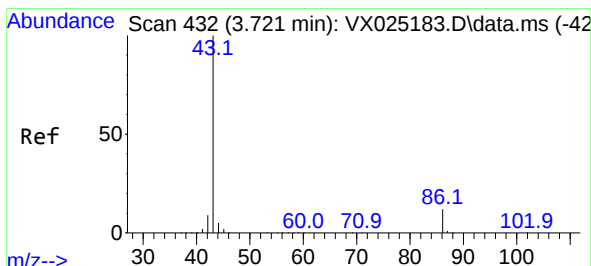
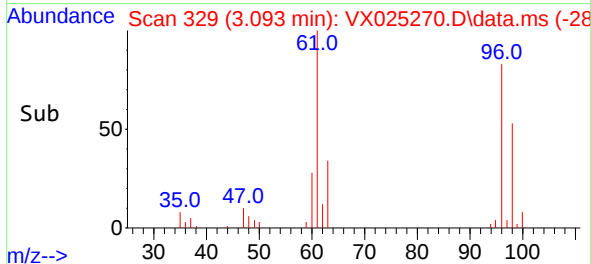
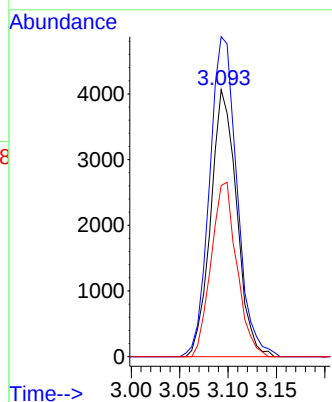


#21
trans-1,2-Dichloroethene
Concen: 7.507 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :

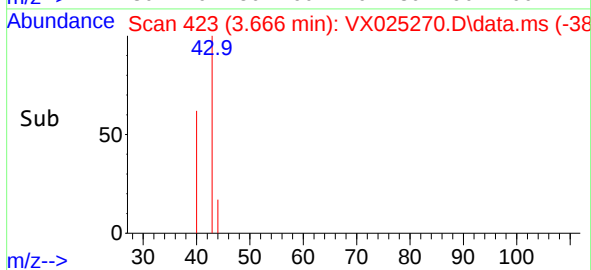
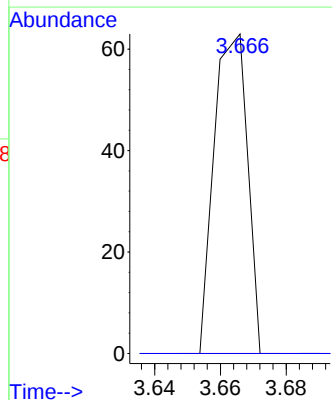
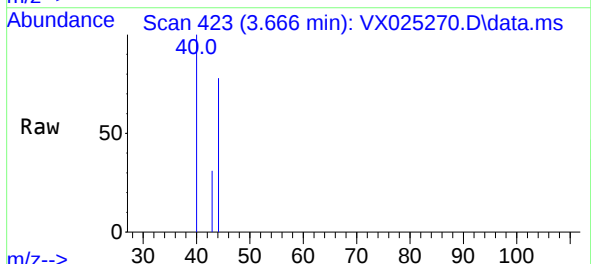


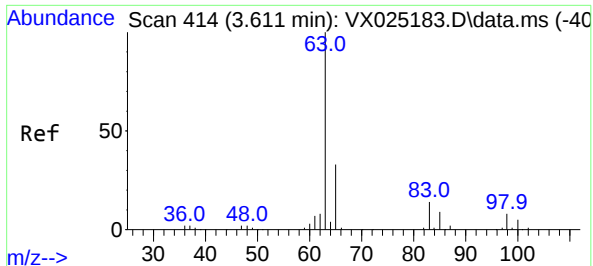
Tgt Ion: 96 Resp: 7578
Ion Ratio Lower Upper
96 100
61 119.8 117.9 176.9
98 64.1 51.1 76.7



#23
Vinyl Acetate
Concen: 0.017 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.055 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 43 Resp: 44
Ion Ratio Lower Upper
43 100
86 0.0 8.2 12.4#

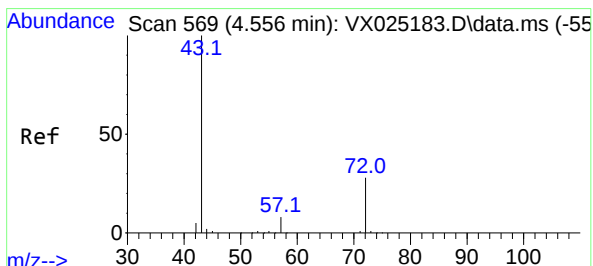
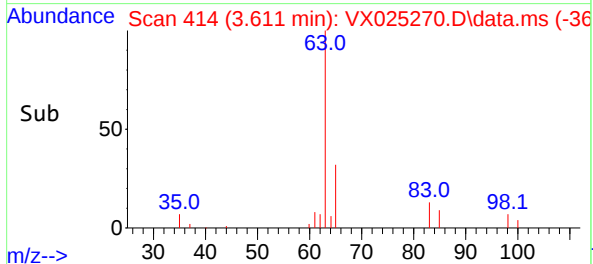
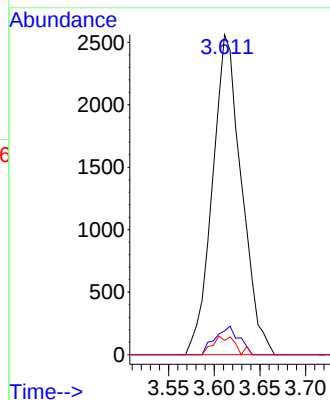
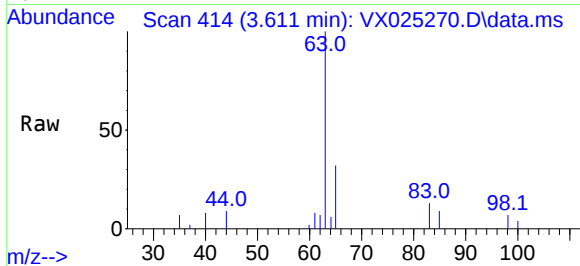




#24
1,1-Dichloroethane
Concen: 3.269 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

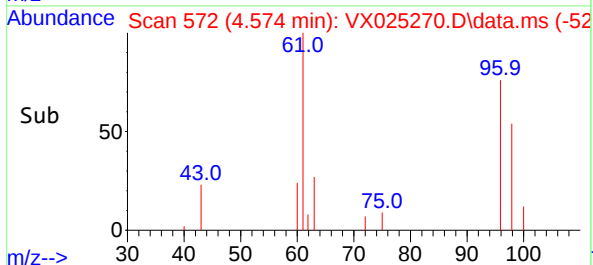
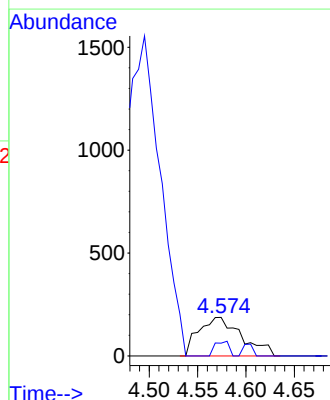
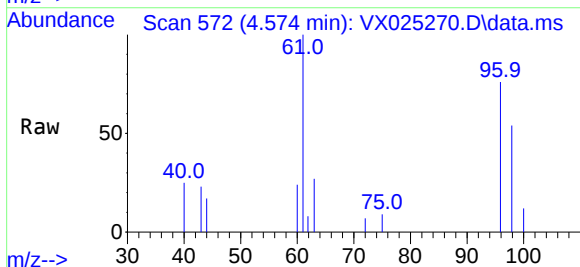
Instrument :
MSVOA_X
ClientSampleId :

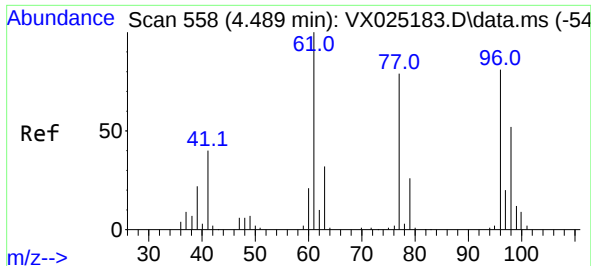
Tgt Ion: 63 Resp: 5672
Ion Ratio Lower Upper
63 100
98 7.4 3.3 9.9
100 4.5 2.1 6.2



#25
2-Butanone
Concen: 0.681 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.018 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 43 Resp: 573
Ion Ratio Lower Upper
43 100
72 33.2 21.2 31.8#

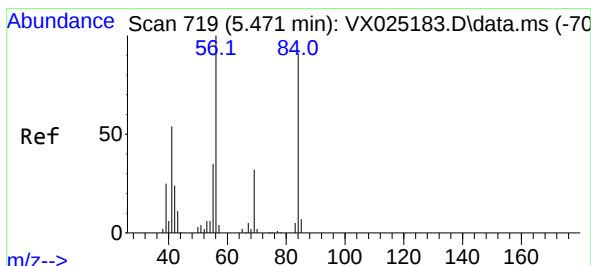
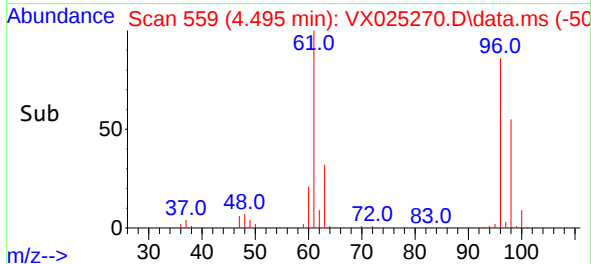
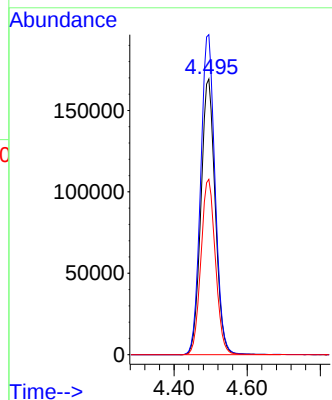
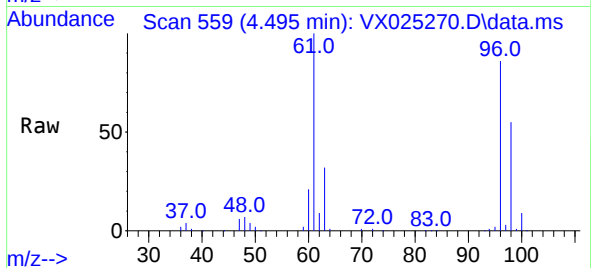




#27
cis-1,2-Dichloroethene
Concen: 391.026 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

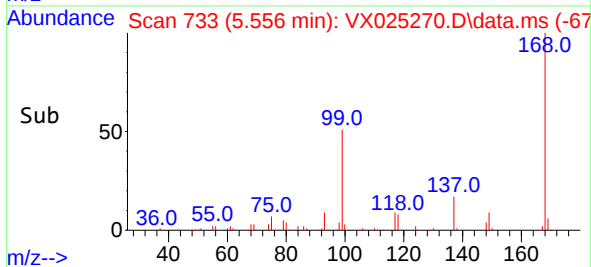
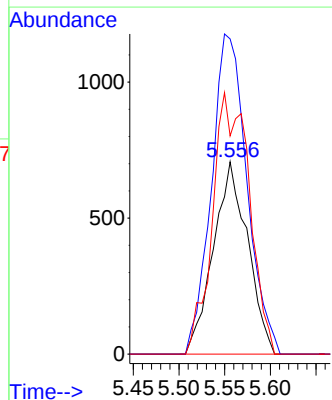
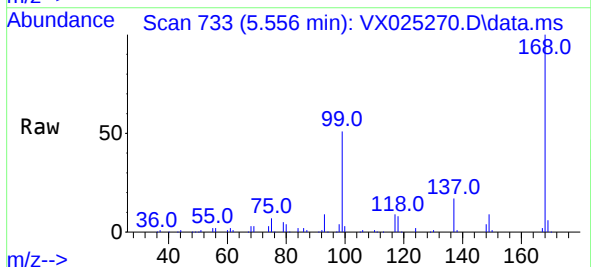
Instrument :
MSVOA_X
ClientSampleId :

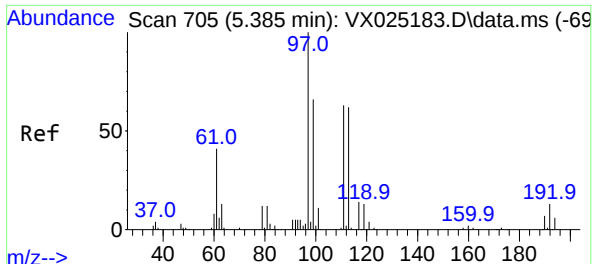
Tgt Ion: 96 Resp: 460925
Ion Ratio Lower Upper
96 100
61 116.9 0.0 302.2
98 64.4 0.0 131.4



#31
Cyclohexane
Concen: 1.138 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 56 Resp: 1843
Ion Ratio Lower Upper
56 100
69 163.9 24.2 36.2#
84 113.4 71.5 107.3#

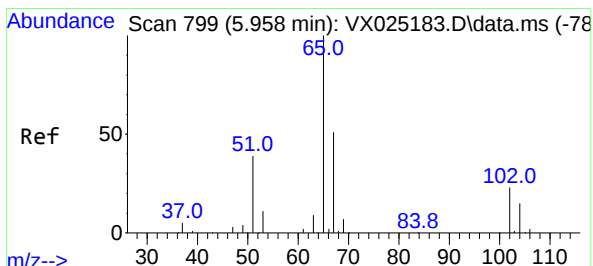
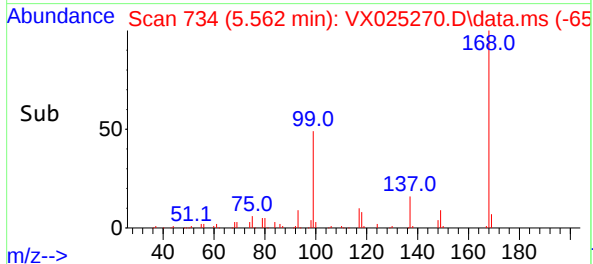
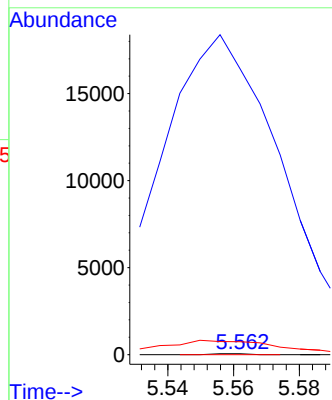
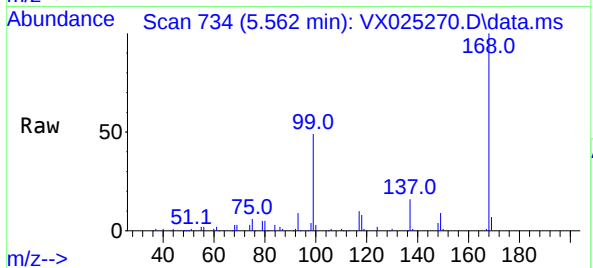




#32
1,1,1-Trichloroethane
Concen: 0.025 ug/l
RT: 5.562 min Scan# 710
Delta R.T. 0.177 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

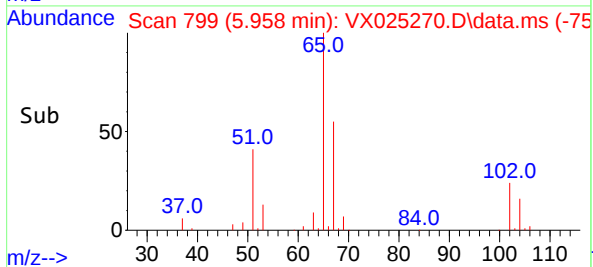
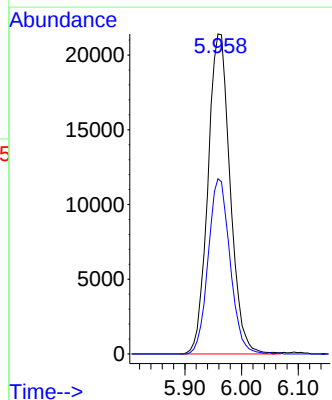
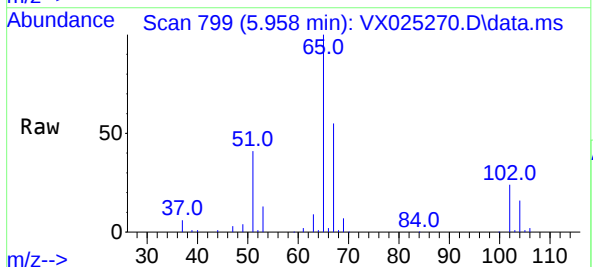
Instrument :
MSVOA_X
ClientSampleId :

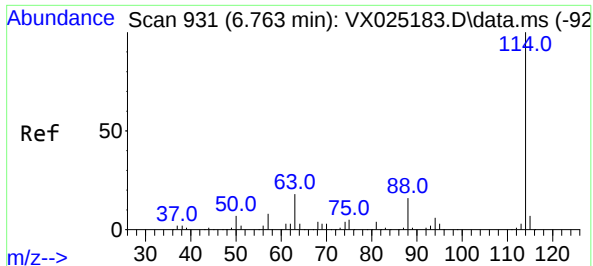
Tgt Ion: 97 Resp: 41
Ion Ratio Lower Upper
97 100
99 124439.0 50.9 76.3#
61 5343.9 35.0 52.4#



#33
1,2-Dichloroethane-d4
Concen: 55.591 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 65 Resp: 58253
Ion Ratio Lower Upper
65 100
67 53.7 0.0 101.0

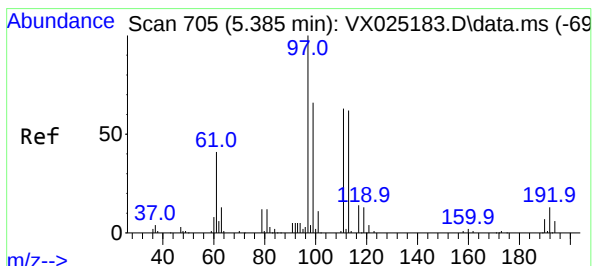
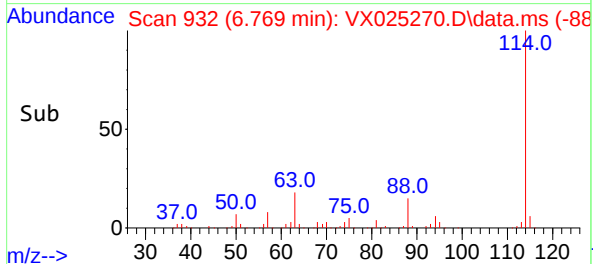
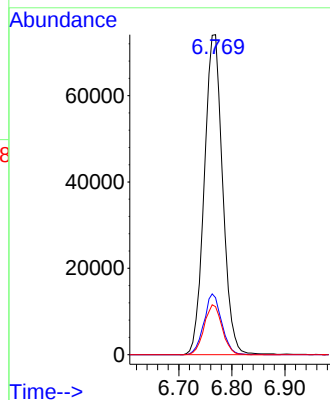
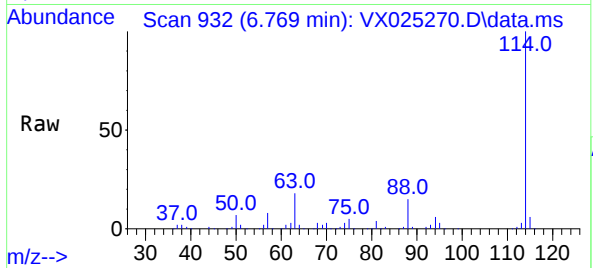




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

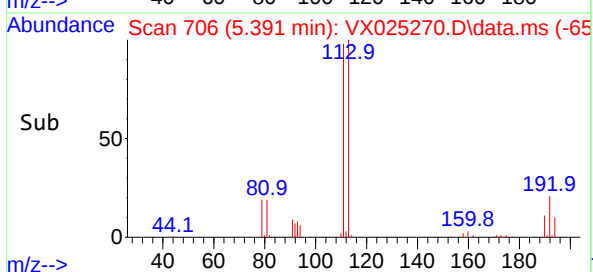
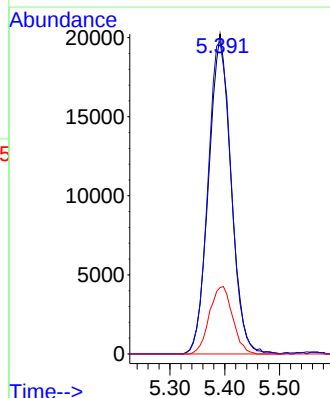
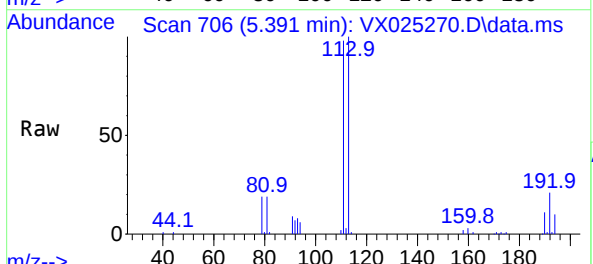
Instrument :
MSVOA_X
ClientSampleId :

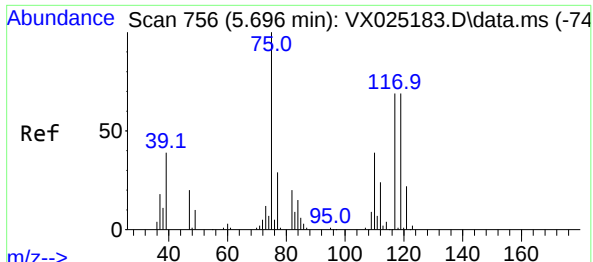
Tgt Ion:114 Resp: 177988
Ion Ratio Lower Upper
114 100
63 17.8 0.0 41.0
88 15.0 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.426 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

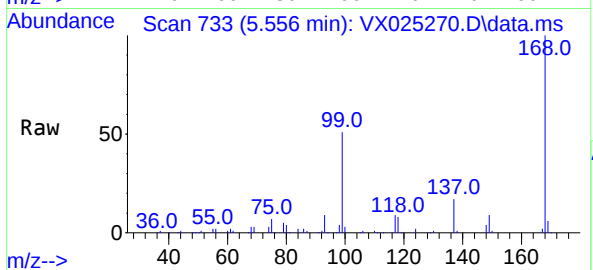
Tgt Ion:113 Resp: 57253
Ion Ratio Lower Upper
113 100
111 101.8 82.1 123.1
192 21.8 15.6 23.4



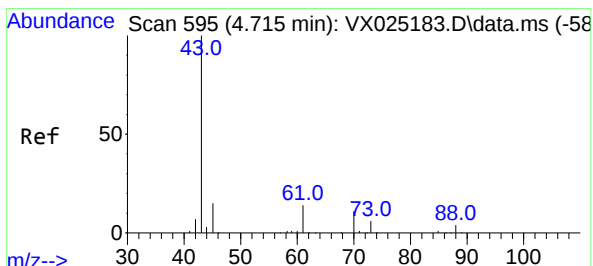
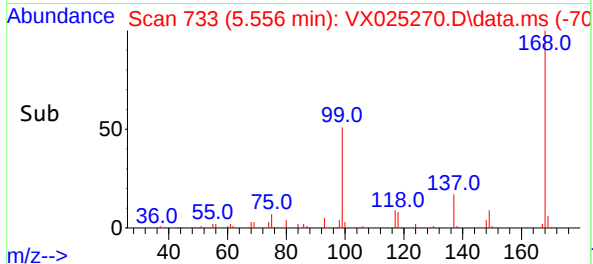
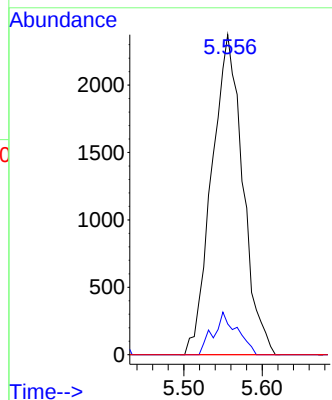


#36
1,1-Dichloropropene
Concen: 4.212 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :

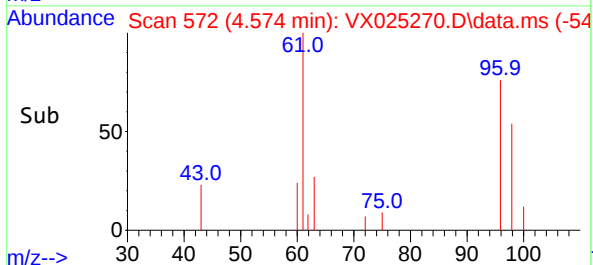
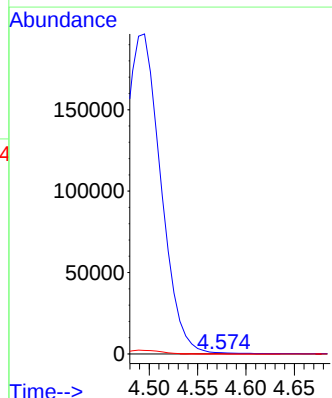
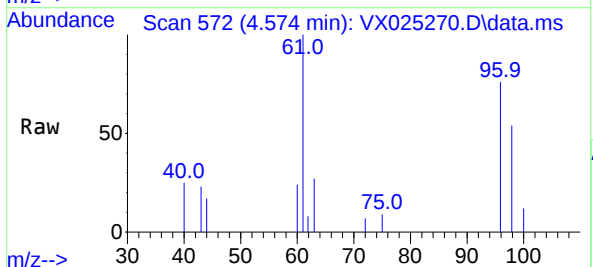


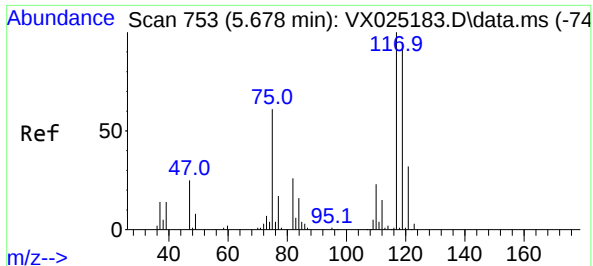
Tgt Ion: 75 Resp: 6541
Ion Ratio Lower Upper
75 100
110 10.2 18.1 54.3#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.324 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.141 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

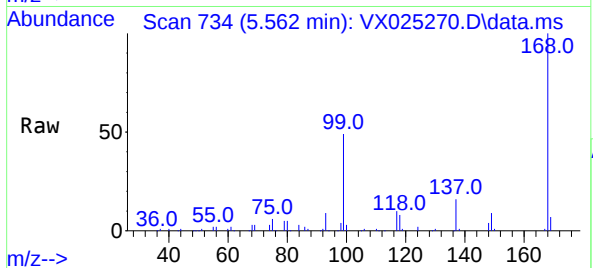
Tgt Ion: 43 Resp: 573
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.0#
70 0.0 8.6 12.8#



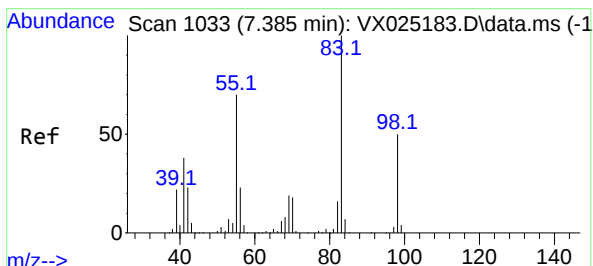
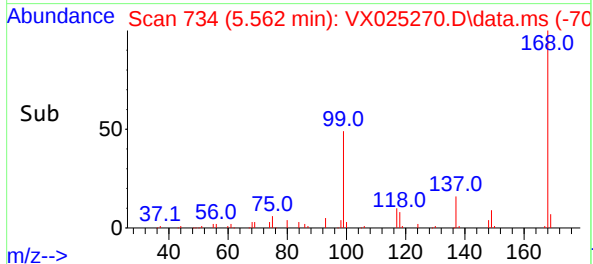
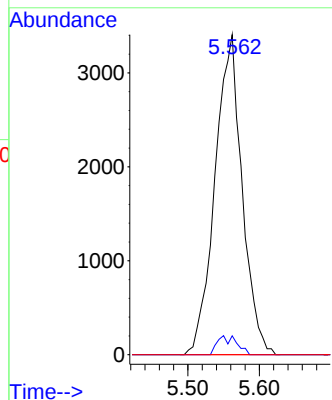


#38
Carbon Tetrachloride
Concen: 5.259 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :

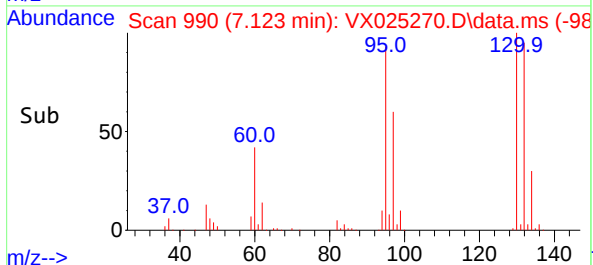
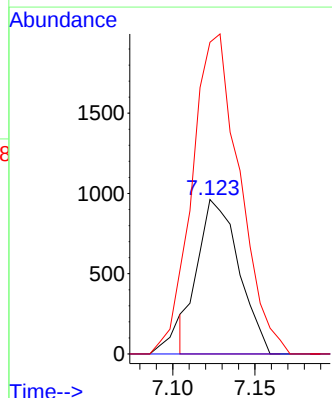
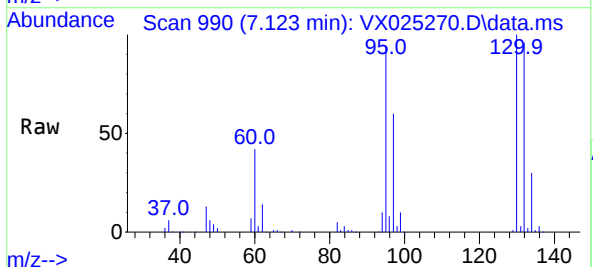


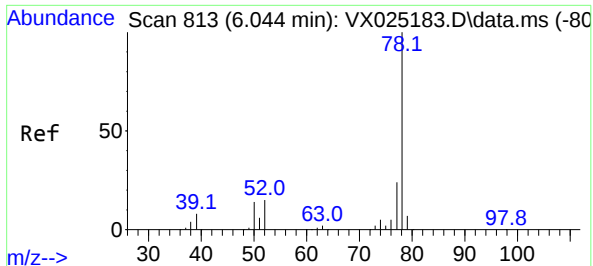
Tgt Ion:117 Resp: 8995
Ion Ratio Lower Upper
117 100
119 5.9 75.6 113.4#
121 0.0 23.7 35.5#



#39
Methylcyclohexane
Concen: 0.837 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.262 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 83 Resp: 1668
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 192.8 37.0 55.4#

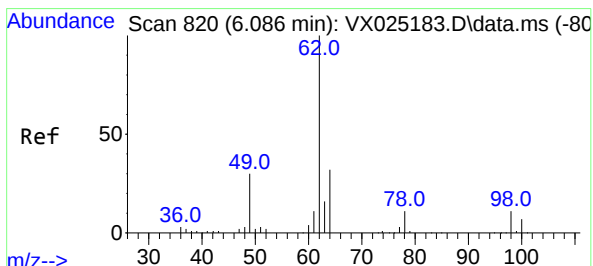
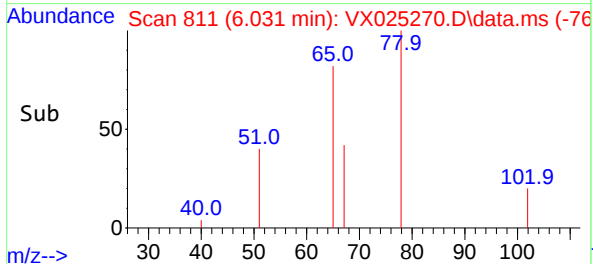
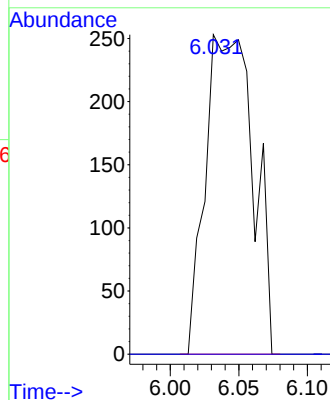
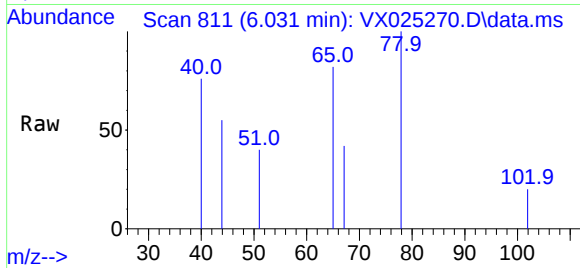




#40
Benzene
Concen: 0.131 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.013 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

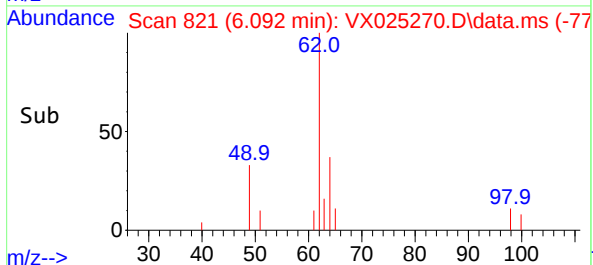
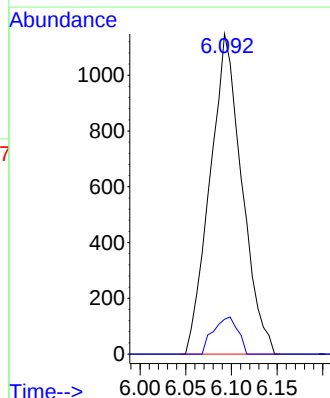
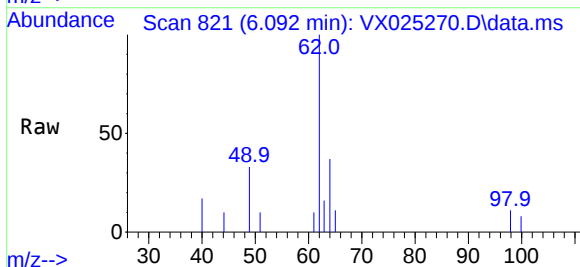
Instrument :
MSVOA_X
ClientSampleId :

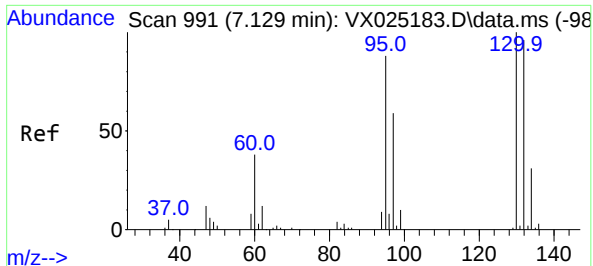
Tgt Ion: 78 Resp: 614
Ion Ratio Lower Upper
78 100
77 0.0 18.3 27.5#



#42
1,2-Dichloroethane
Concen: 1.821 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

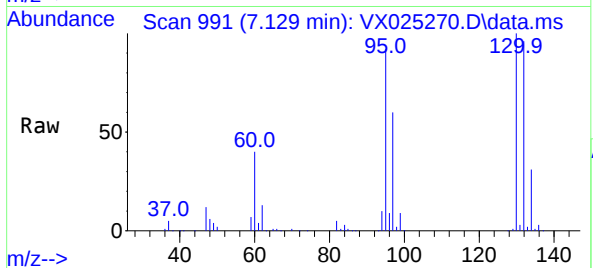
Tgt Ion: 62 Resp: 2788
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.0



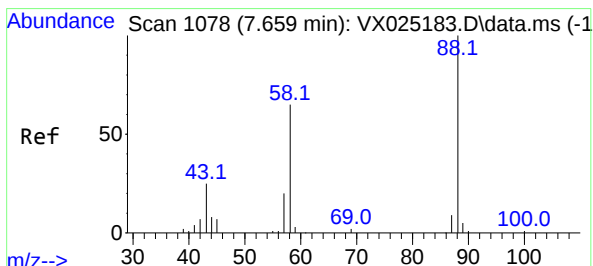
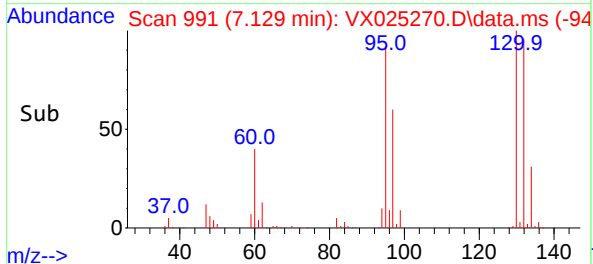
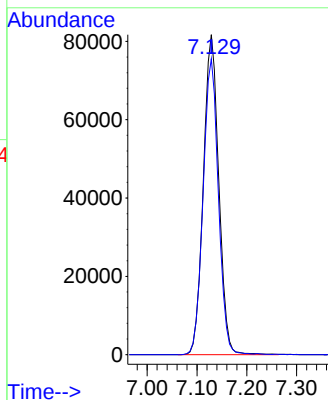


#44
Trichloroethene
Concen: 128.020 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :

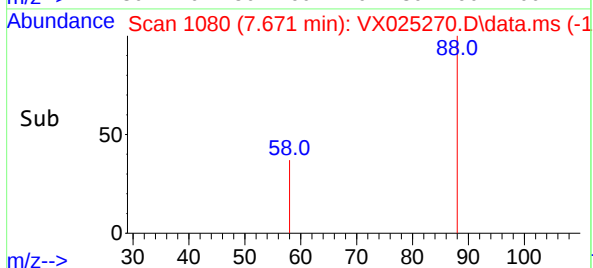
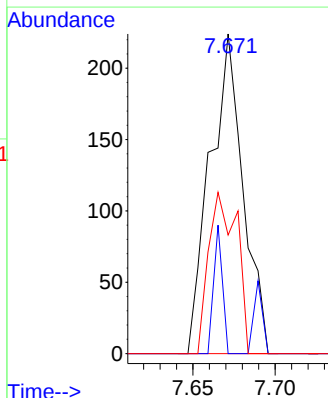
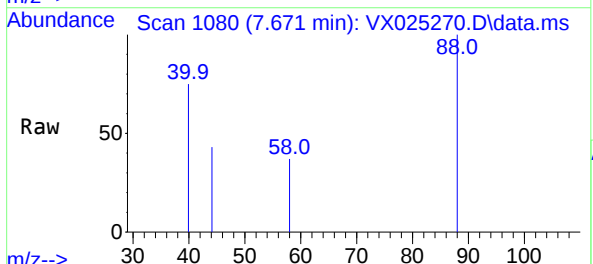


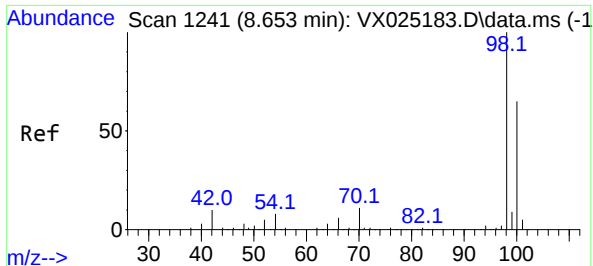
Tgt Ion:130 Resp: 174945
Ion Ratio Lower Upper
130 100
95 92.5 0.0 196.8



#49
1,4-Dioxane
Concen: 10.741 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 88 Resp: 313
Ion Ratio Lower Upper
88 100
43 10.5 27.0 40.6#
58 42.8 55.2 82.8#

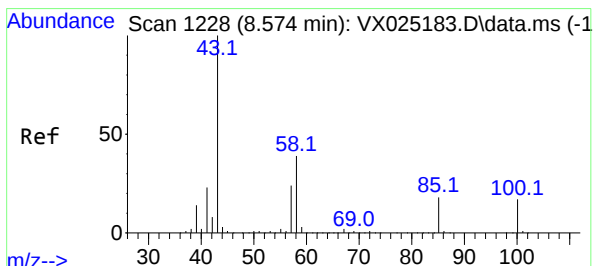
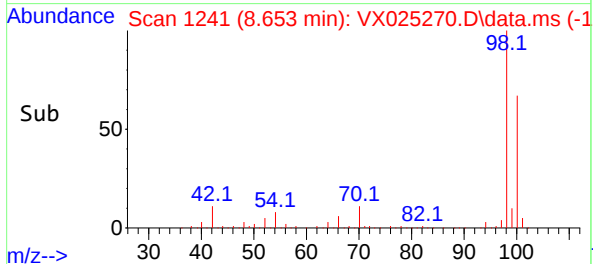
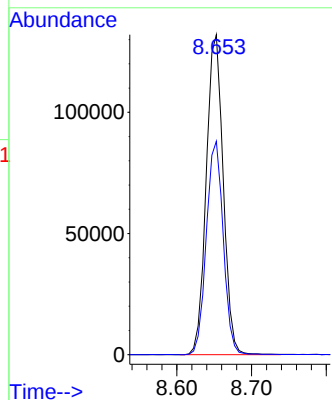
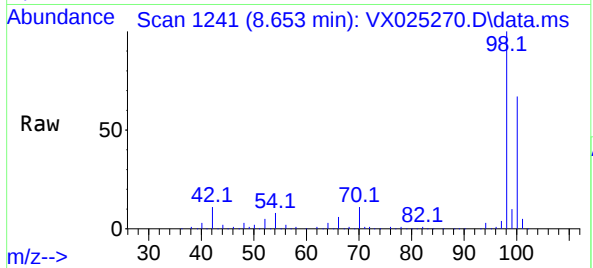




#50
Toluene-d8
Concen: 50.558 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

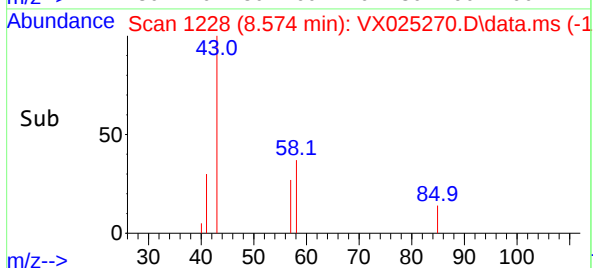
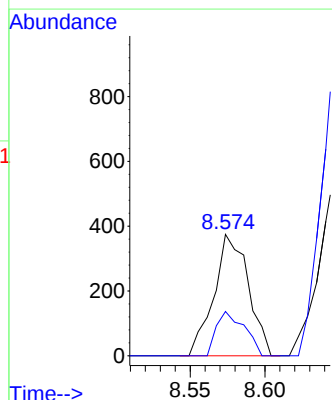
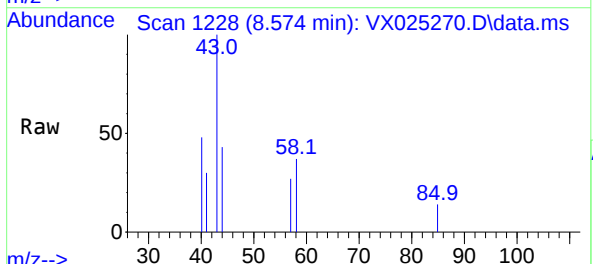
Instrument :
MSVOA_X
ClientSampleId :

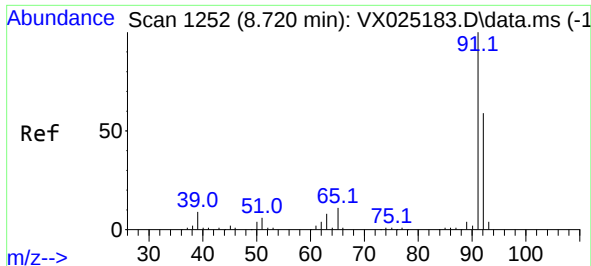
Tgt Ion: 98 Resp: 207595
Ion Ratio Lower Upper
98 100
100 66.5 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 0.325 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 43 Resp: 599
Ion Ratio Lower Upper
43 100
58 29.7 30.9 46.3#

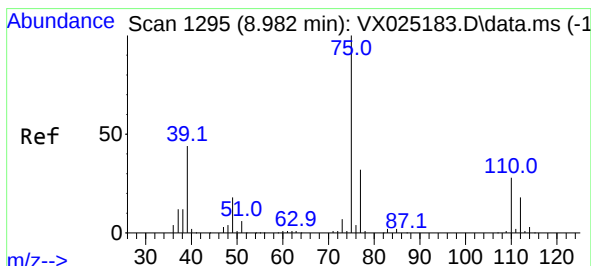
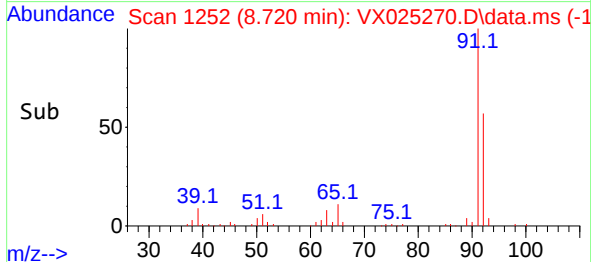
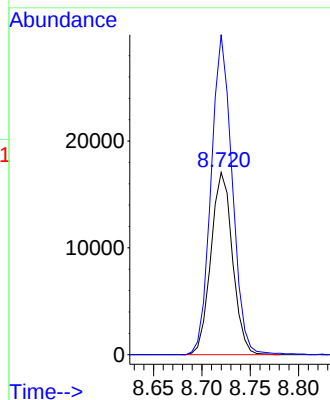
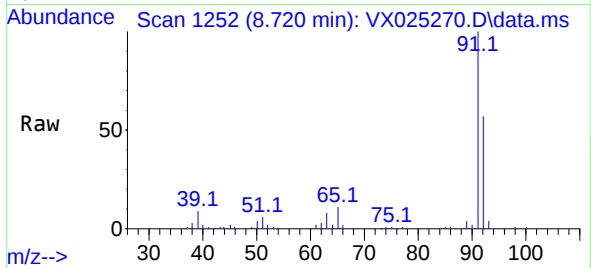




#52
Toluene
Concen: 8.633 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

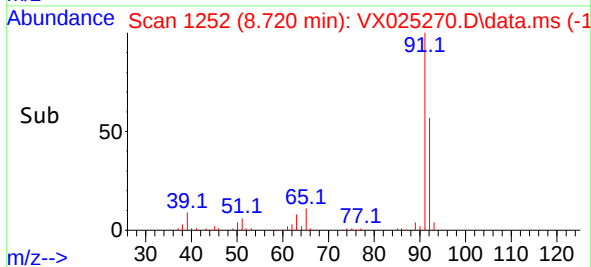
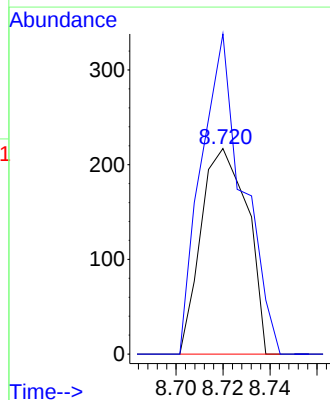
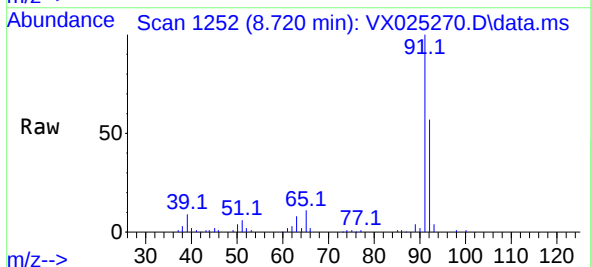
Instrument :
MSVOA_X
ClientSampleId :

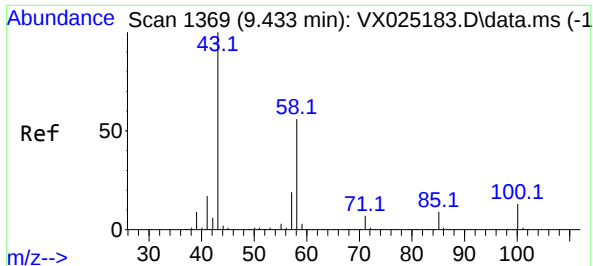
Tgt Ion: 92 Resp: 26513
Ion Ratio Lower Upper
92 100
91 171.9 138.6 208.0



#53
t-1,3-Dichloropropene
Concen: 0.163 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 75 Resp: 298
Ion Ratio Lower Upper
75 100
77 155.8 25.6 38.4#





#59

2-Hexanone

Concen: 0.075 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX025270.D

Acq: 23 Nov 2021 13:34

Instrument :

MSVOA_X

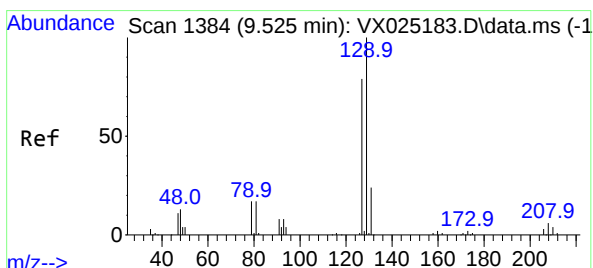
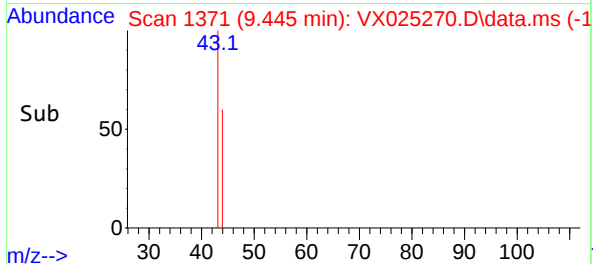
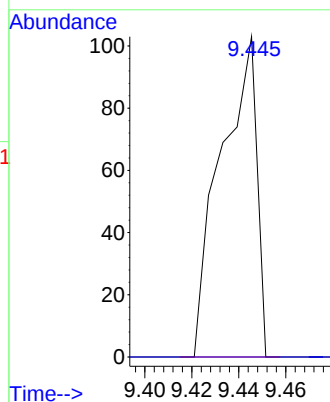
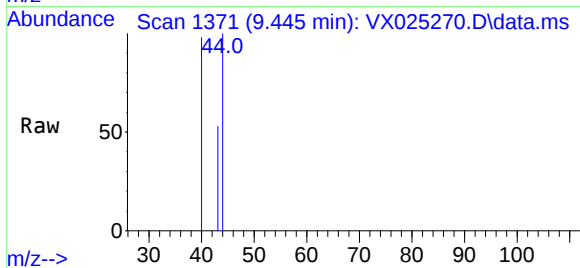
ClientSampleId :

Tgt Ion: 43 Resp: 109

Ion Ratio Lower Upper

43 100

58 0.0 26.6 79.7#



#60

Dibromochloromethane

Concen: 0.890 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.250 min

Lab File: VX025270.D

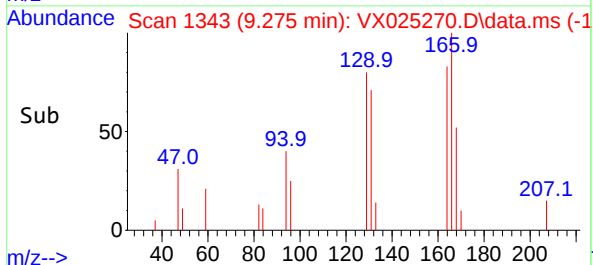
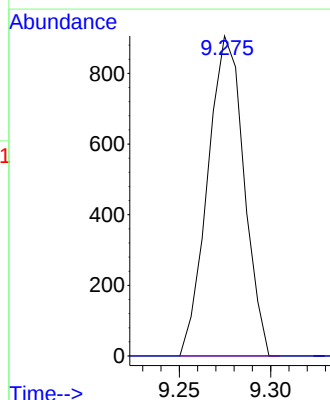
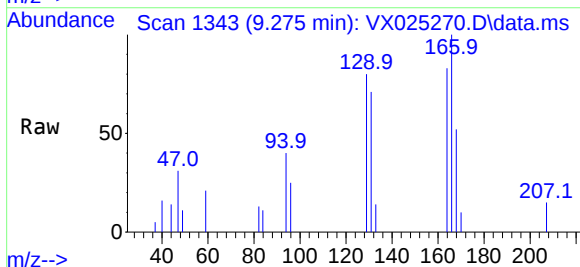
Acq: 23 Nov 2021 13:34

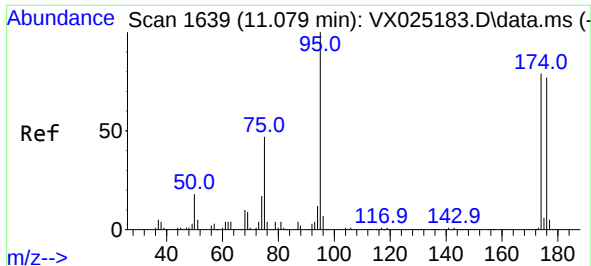
Tgt Ion: 129 Resp: 1251

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.5#

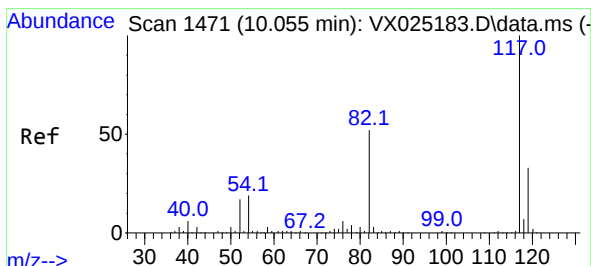
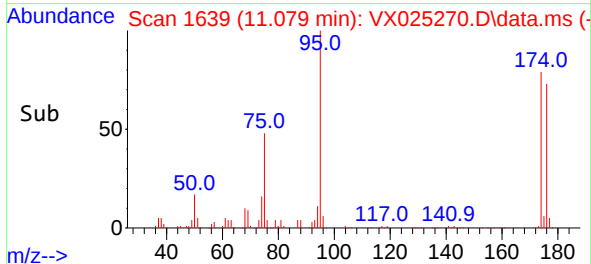
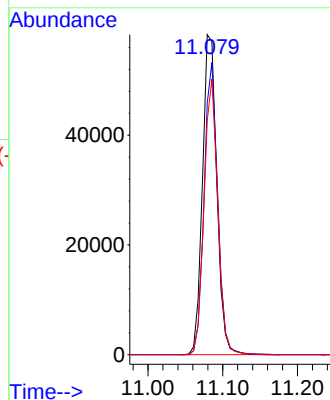
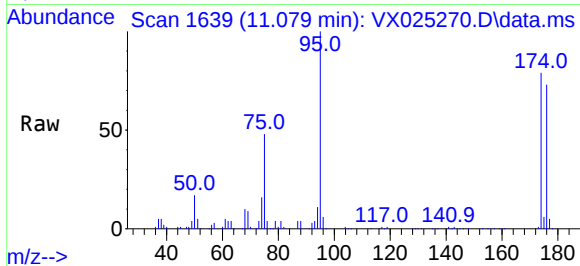




#62
4-Bromofluorobenzene
Concen: 49.990 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

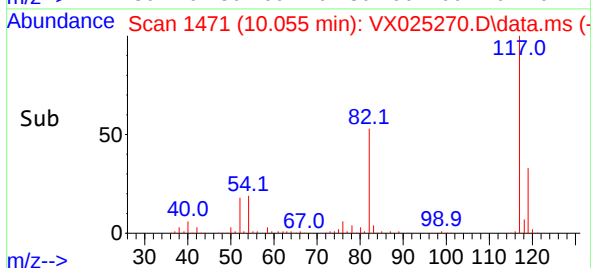
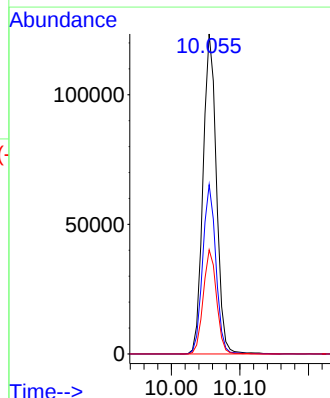
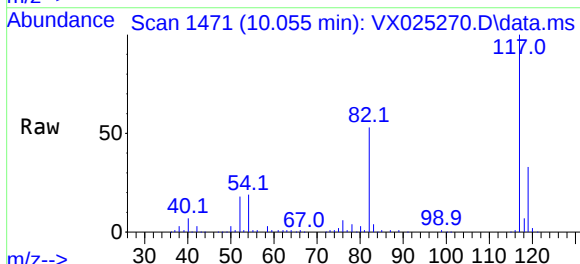
Instrument :
MSVOA_X
ClientSampleId :

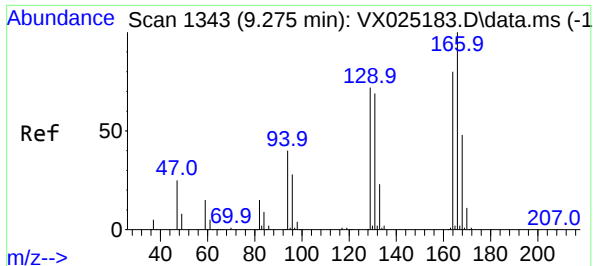
Tgt Ion: 95 Resp: 77653
Ion Ratio Lower Upper
95 100
174 86.7 0.0 158.0
176 82.6 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

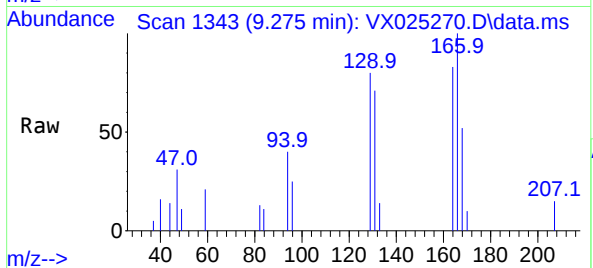
Tgt Ion: 117 Resp: 168234
Ion Ratio Lower Upper
117 100
82 52.9 44.6 67.0
119 32.5 24.8 37.2



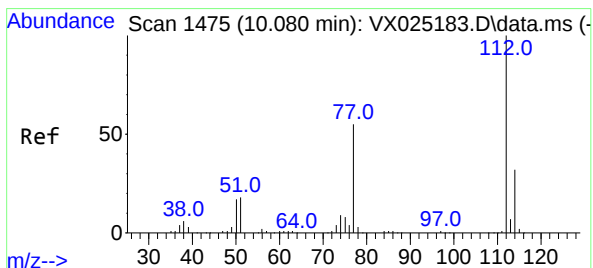
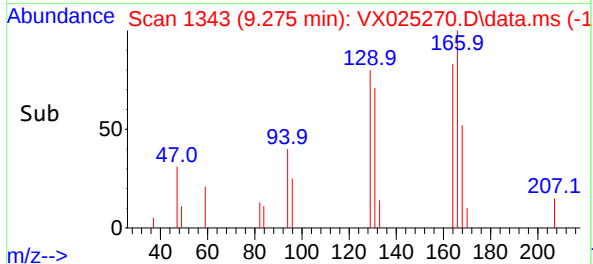
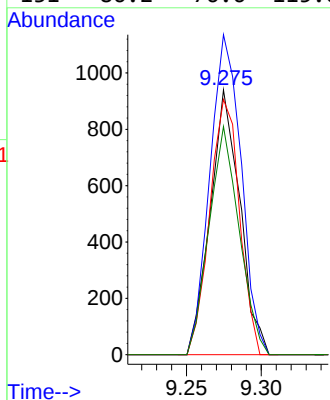


#64
Tetrachloroethene
Concen: 0.937 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :

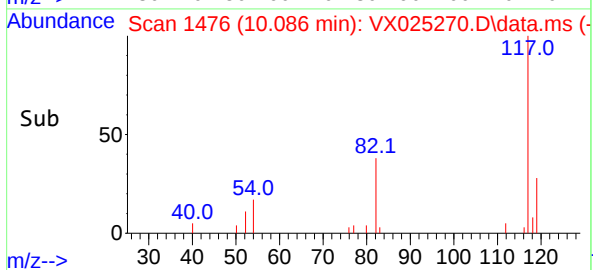
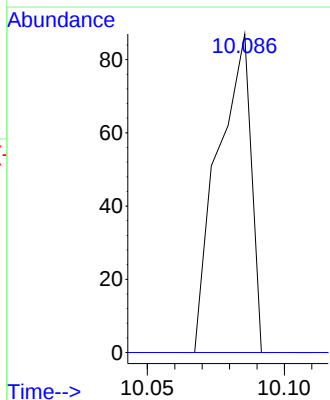
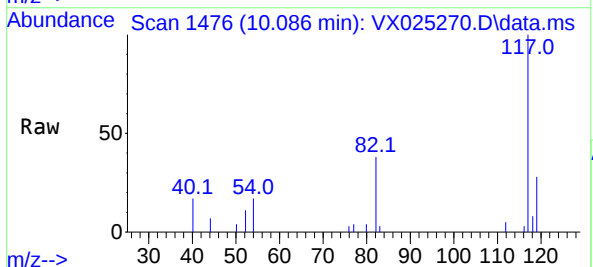


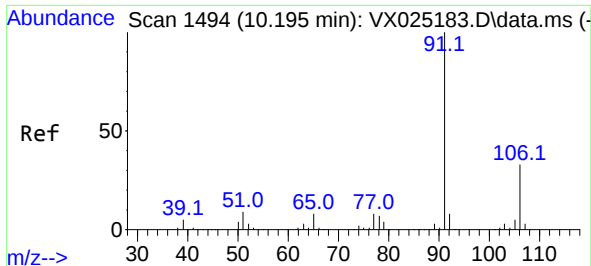
Tgt Ion:164 Resp: 1300
Ion Ratio Lower Upper
164 100
166 120.9 103.2 154.8
129 96.4 81.0 121.4
131 86.2 76.6 115.0



#65
Chlorobenzene
Concen: 0.021 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion:112 Resp: 73
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#





#67

Ethyl Benzene

Concen: 0.059 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025270.D

Acq: 23 Nov 2021 13:34

Instrument :

MSVOA_X

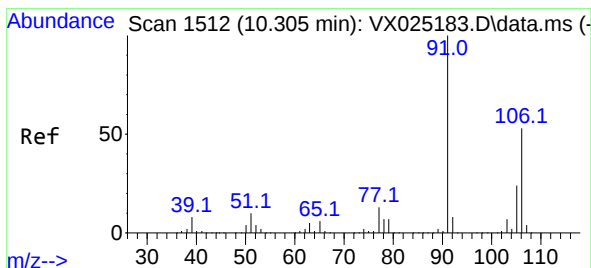
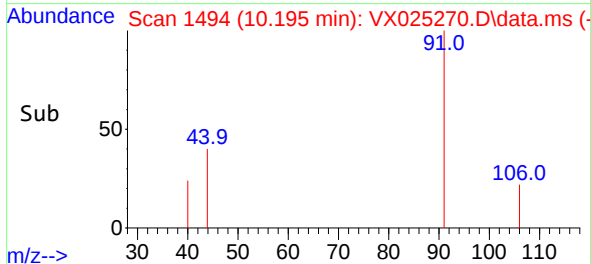
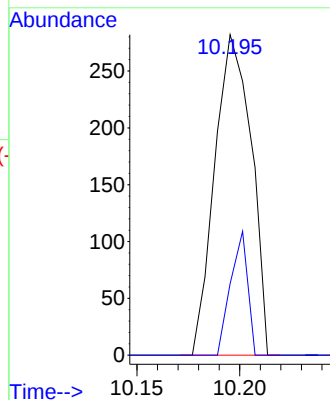
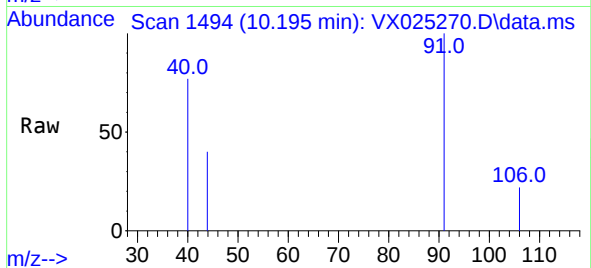
ClientSampleId :

Tgt Ion: 91 Resp: 349

Ion Ratio Lower Upper

91 100

106 22.3 24.7 37.1#



#68

m/p-Xylenes

Concen: 0.110 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025270.D

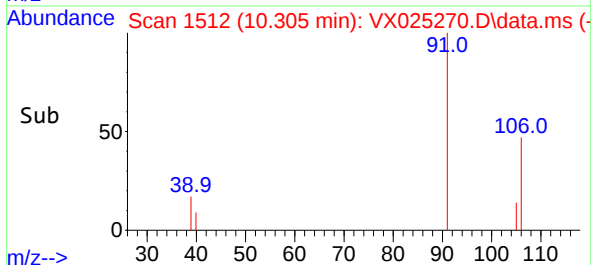
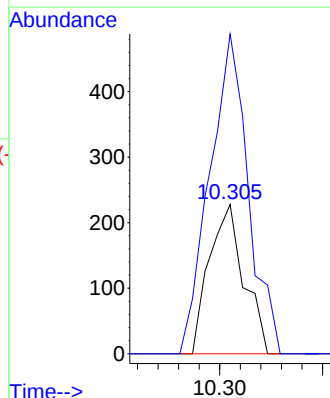
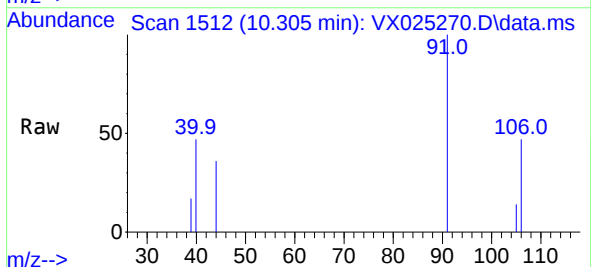
Acq: 23 Nov 2021 13:34

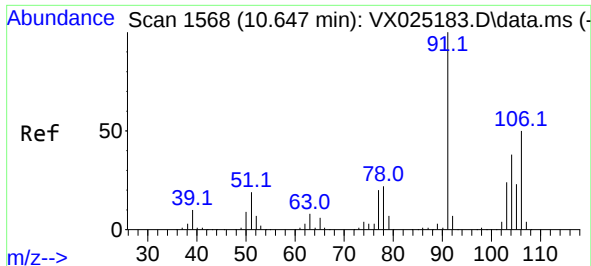
Tgt Ion: 106 Resp: 267

Ion Ratio Lower Upper

106 100

91 238.2 163.4 245.0

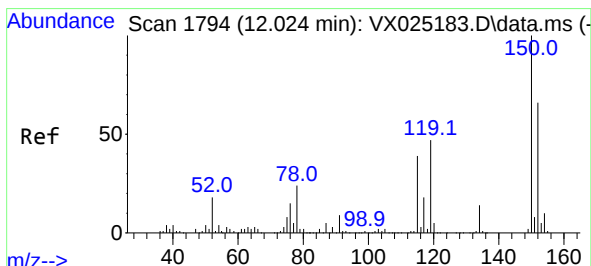
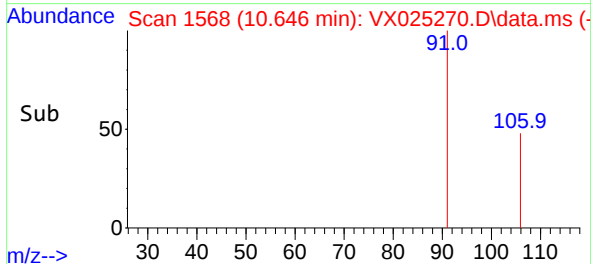
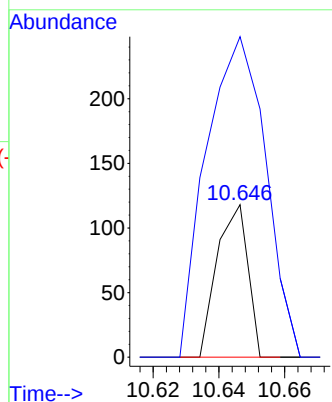
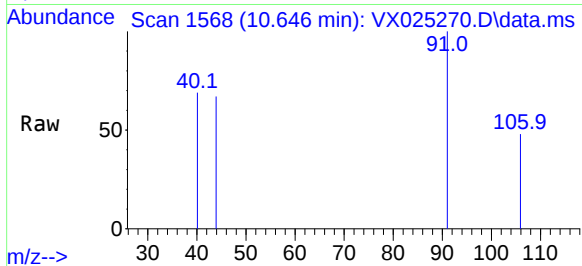




#69
o-Xylene
Concen: 0.032 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

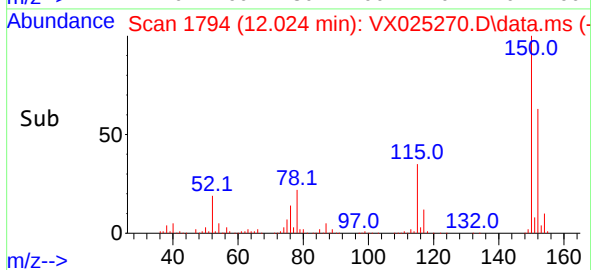
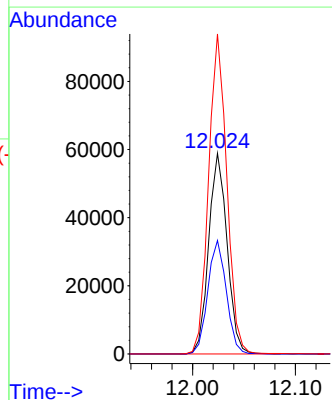
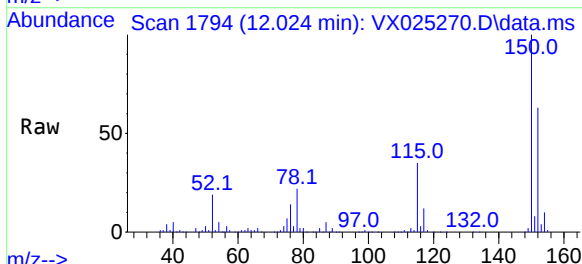
Instrument :
MSVOA_X
ClientSampleId :

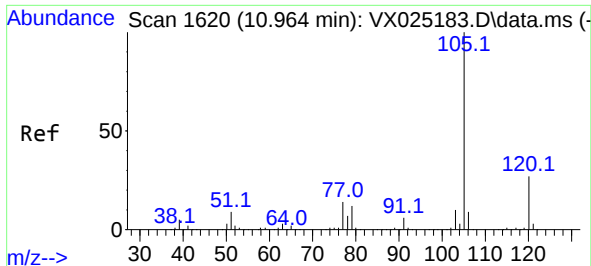
Tgt Ion:106 Resp: 76
Ion Ratio Lower Upper
106 100
91 409.2 109.5 328.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion:152 Resp: 73388
Ion Ratio Lower Upper
152 100
115 56.9 43.3 129.8
150 157.5 0.0 351.2

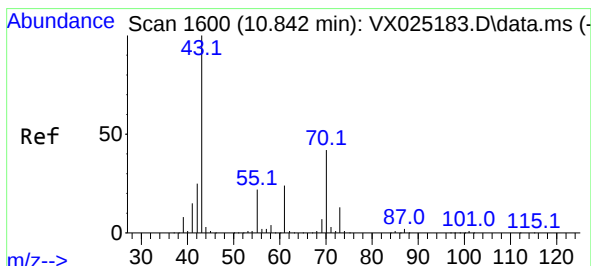
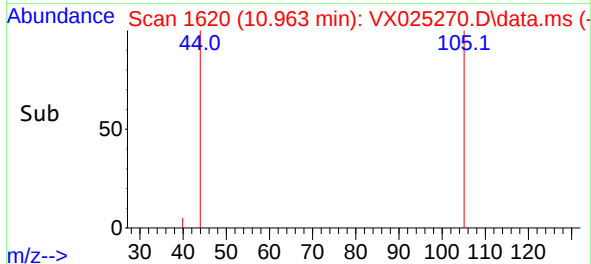
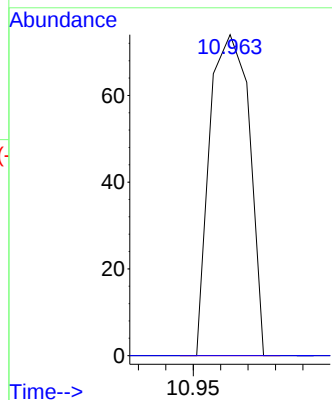
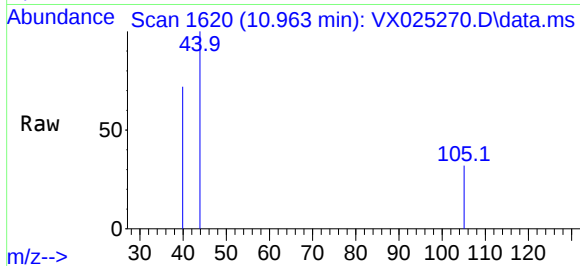




#73
Isopropylbenzene
Concen: 0.014 ug/l
RT: 10.963 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

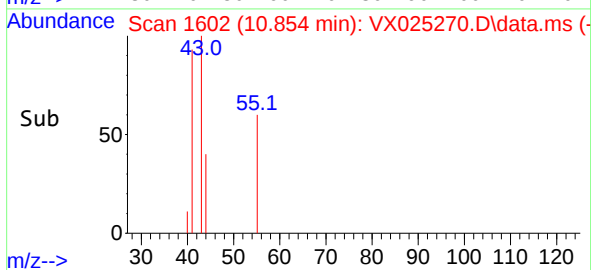
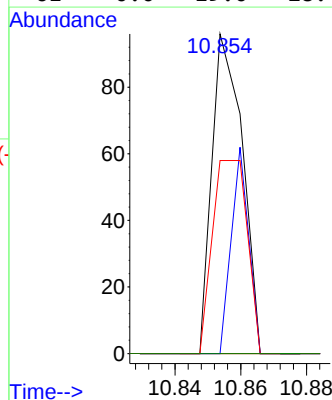
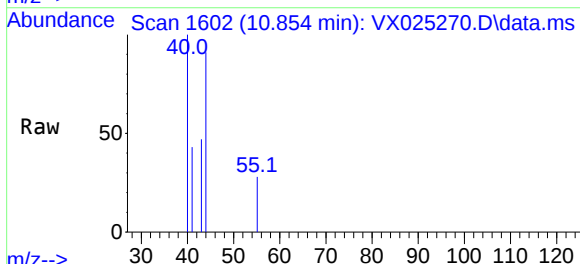
Instrument :
MSVOA_X
ClientSampleId :

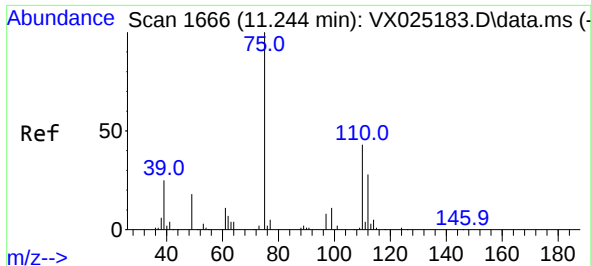
Tgt Ion:105 Resp: 74
Ion Ratio Lower Upper
105 100
120 0.0 13.3 39.8#



#74
N-ethyl acetate
Concen: 0.027 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 43 Resp: 61
Ion Ratio Lower Upper
43 100
70 37.7 33.7 50.5
55 68.9 19.7 29.5#
61 0.0 19.0 28.4#

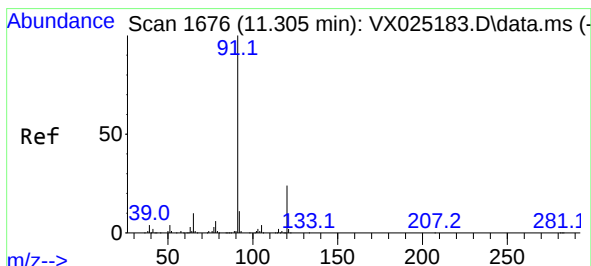
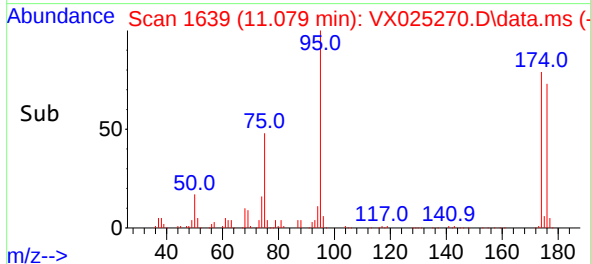
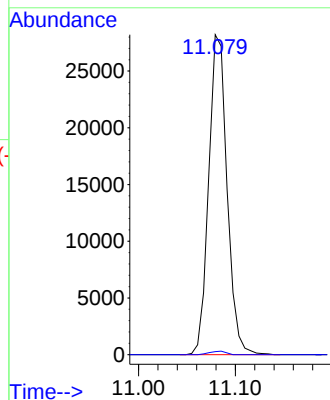
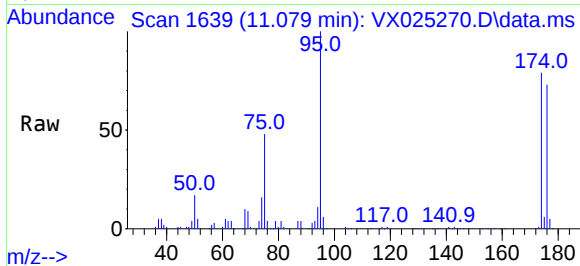




#76
1,2,3-Trichloropropane
Concen: 24.756 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

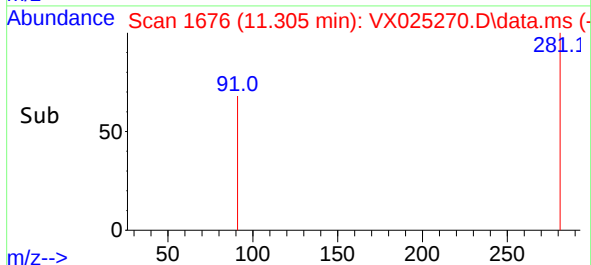
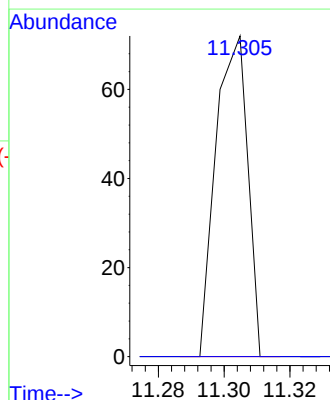
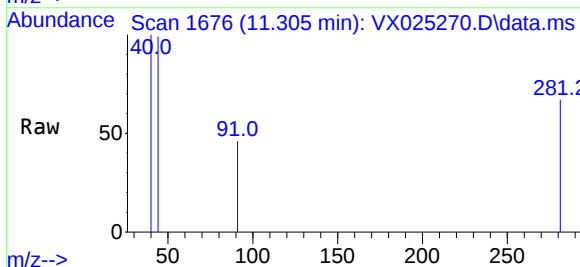
Instrument :
MSVOA_X
ClientSampleId :

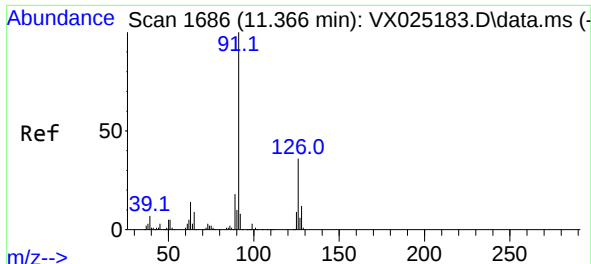
Tgt Ion: 75 Resp: 37204
Ion Ratio Lower Upper
75 100
77 1.0 20.0 59.9#



#78
n-propylbenzene
Concen: 0.008 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

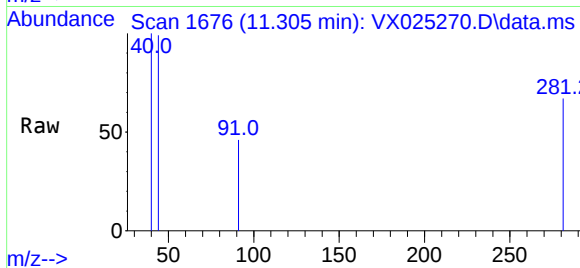
Tgt Ion: 91 Resp: 48
Ion Ratio Lower Upper
91 100
120 0.0 11.7 35.0#



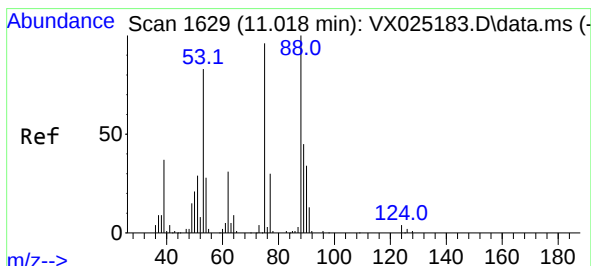
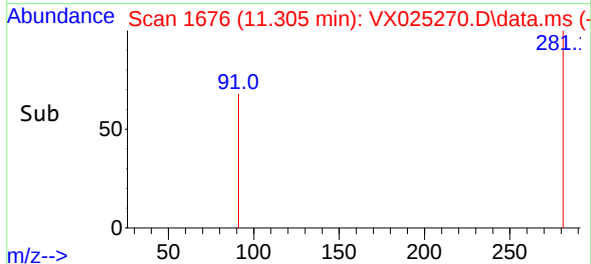
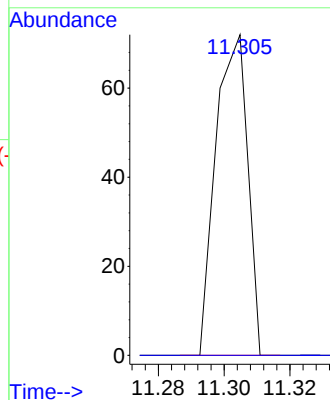


#79
2-Chlorotoluene
Concen: 0.013 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :

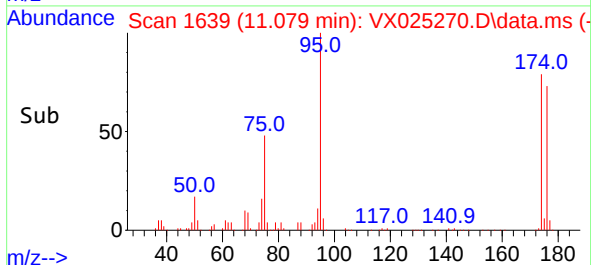
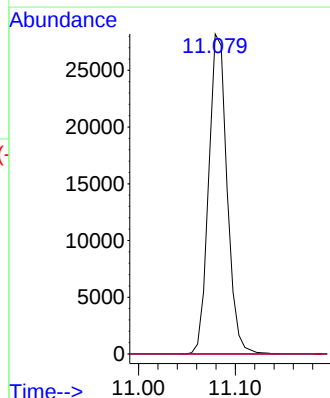
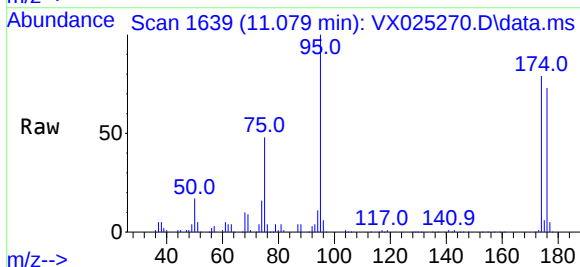


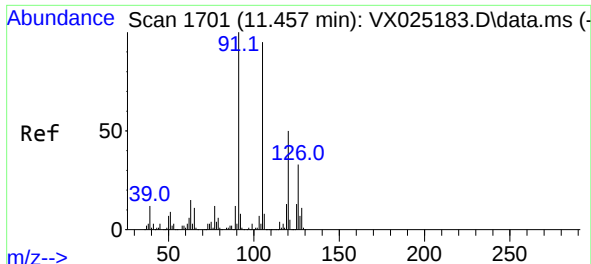
Tgt Ion: 91 Resp: 48
Ion Ratio Lower Upper
91 100
126 0.0 17.0 50.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.364 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

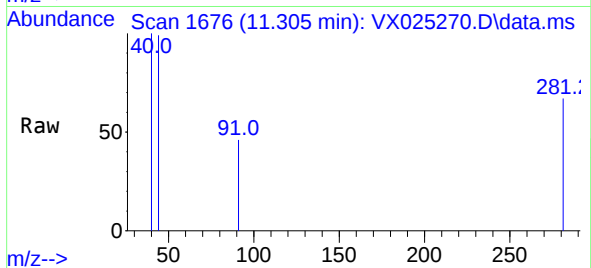
Tgt Ion: 75 Resp: 37204
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#



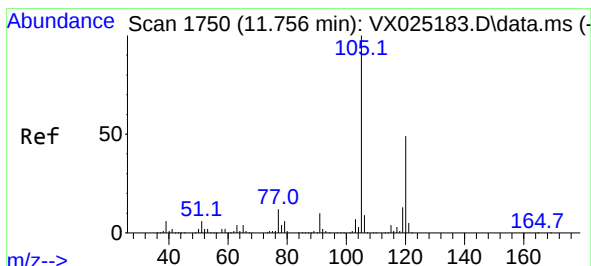
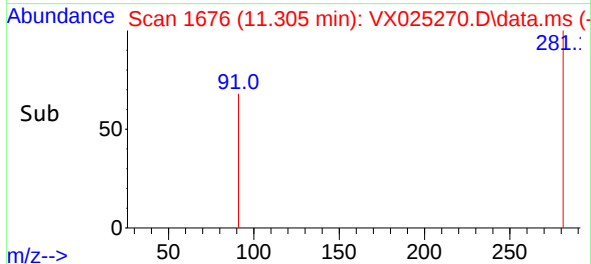
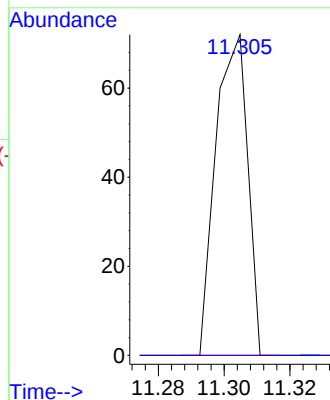


#82
4-Chlorotoluene
Concen: 0.012 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.152 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :

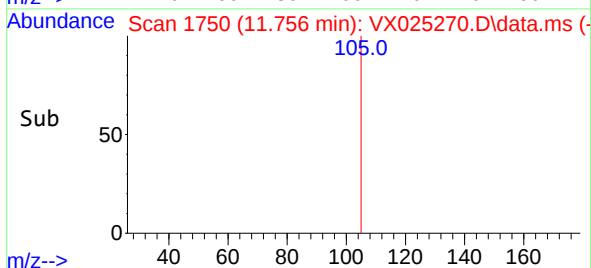
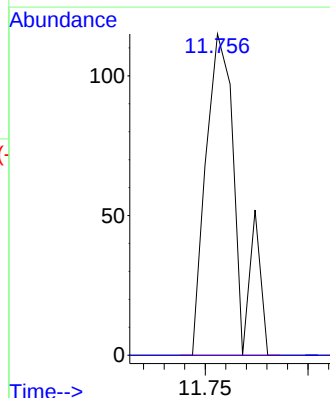
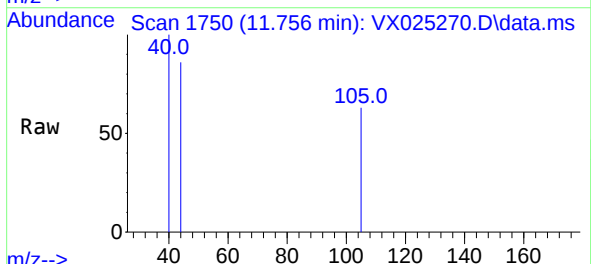


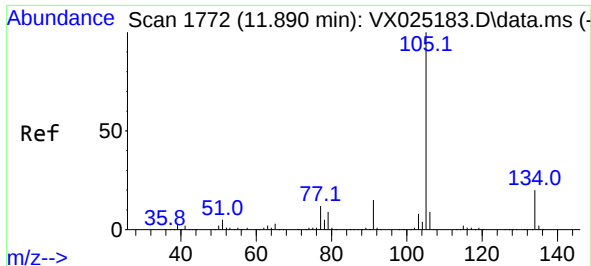
Tgt Ion: 91 Resp: 48
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#84
1,2,4-Trimethylbenzene
Concen: 0.028 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025270.D
Acq: 23 Nov 2021 13:34

Tgt Ion: 105 Resp: 121
Ion Ratio Lower Upper
105 100
120 0.0 22.1 66.3#

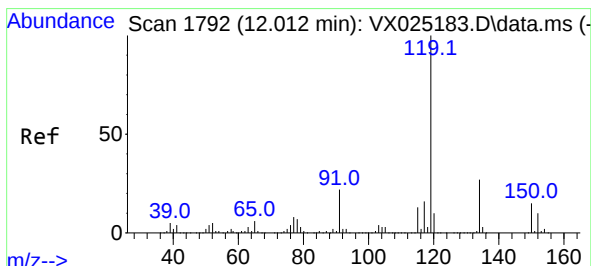
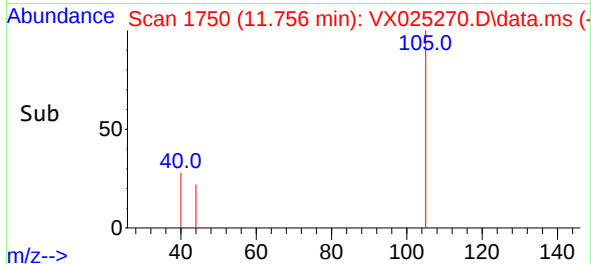
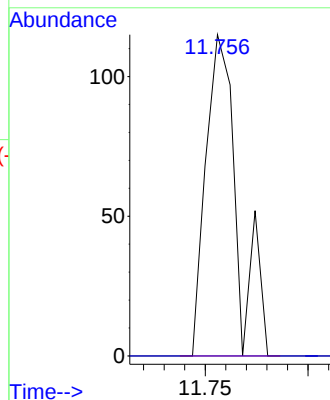
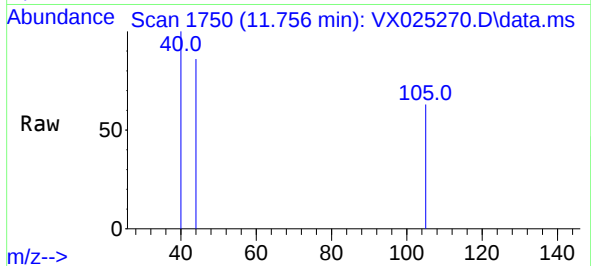




#85
 sec-Butylbenzene
 Concen: 0.022 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX025270.D
 Acq: 23 Nov 2021 13:34

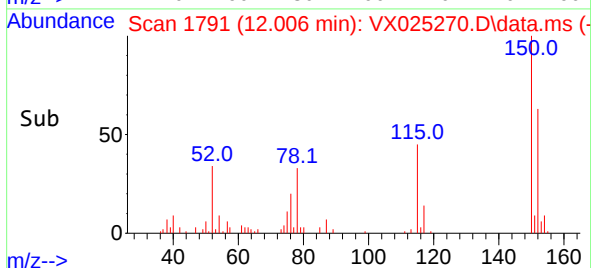
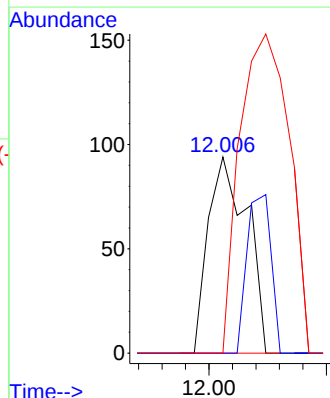
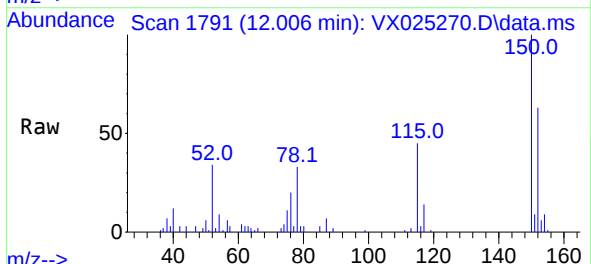
Instrument :
 MSVOA_X
 ClientSampleId :

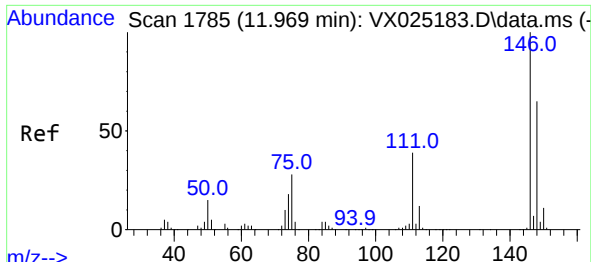
Tgt Ion:105 Resp: 121
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.023 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX025270.D
 Acq: 23 Nov 2021 13:34

Tgt Ion:119 Resp: 108
 Ion Ratio Lower Upper
 119 100
 134 50.0 13.2 39.5#
 91 207.4 12.4 37.0#





#87

1,3-Dichlorobenzene

Concen: 0.034 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

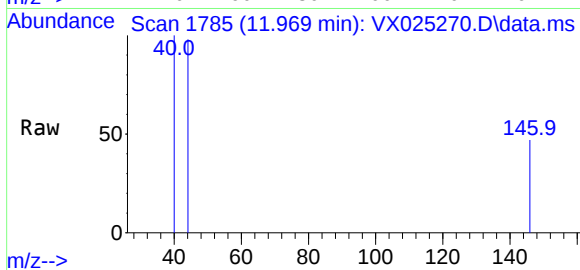
Lab File: VX025270.D

Acq: 23 Nov 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :



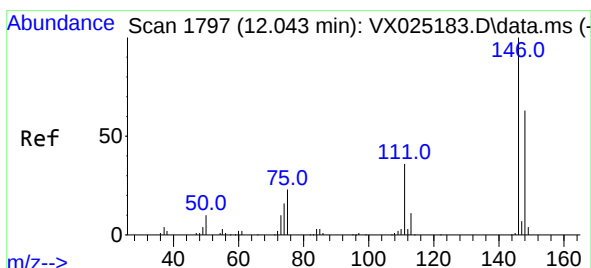
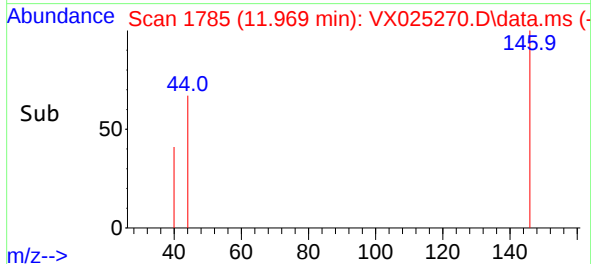
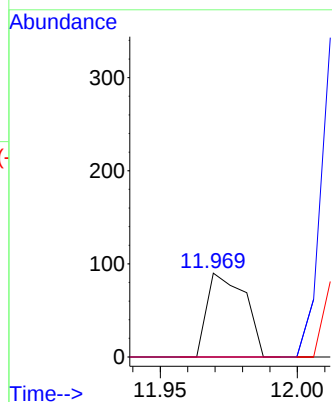
Tgt Ion:146 Resp: 86

Ion Ratio Lower Upper

146 100

111 0.0 20.6 61.9#

148 0.0 32.0 96.2#



#88

1,4-Dichlorobenzene

Concen: 0.077 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025270.D

Acq: 23 Nov 2021 13:34

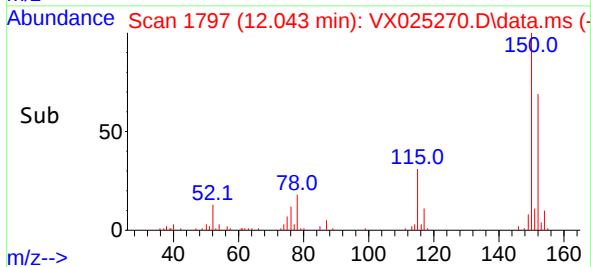
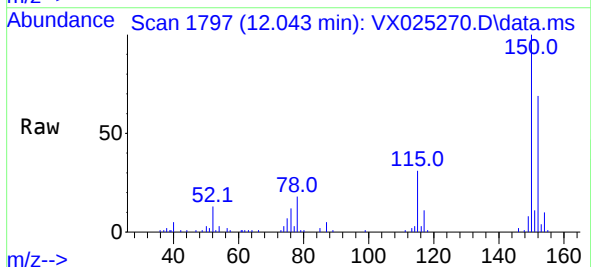
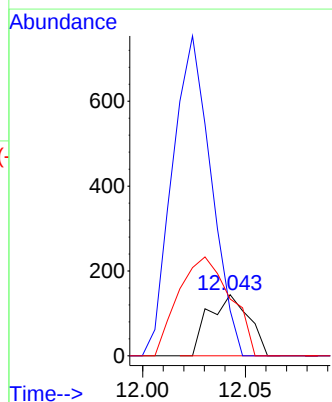
Tgt Ion:146 Resp: 195

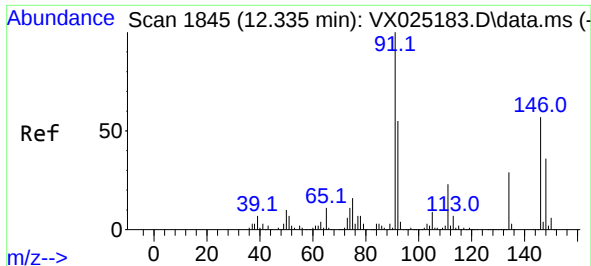
Ion Ratio Lower Upper

146 100

111 508.7 20.4 61.3#

148 210.8 32.4 97.0#





#91

1,2-Dichlorobenzene

Concen: 0.008 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX025270.D

Acq: 23 Nov 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

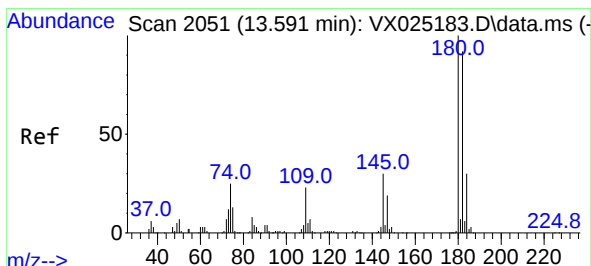
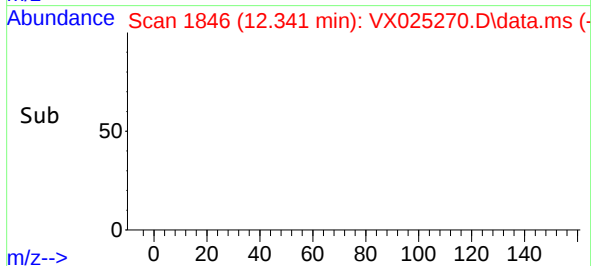
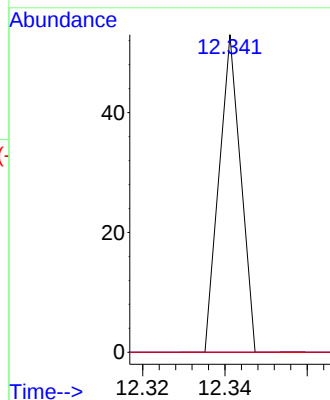
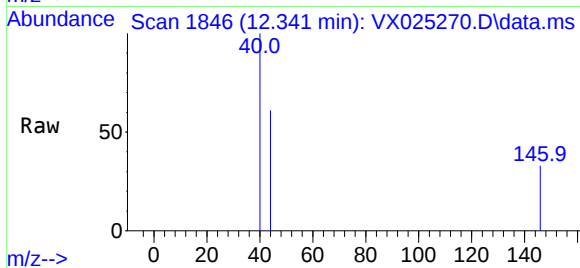
Tgt Ion:146 Resp: 19

Ion Ratio Lower Upper

146 100

111 0.0 21.2 63.6#

148 0.0 32.1 96.5#



#93

1,2,4-Trichlorobenzene

Concen: 0.013 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025270.D

Acq: 23 Nov 2021 13:34

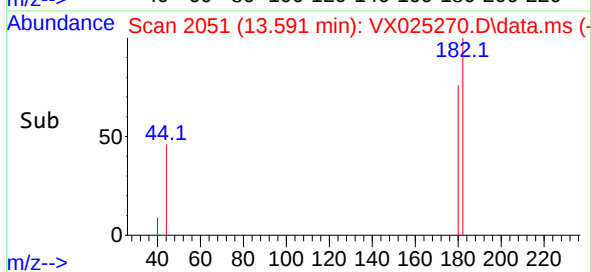
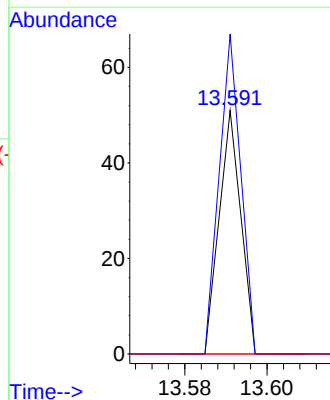
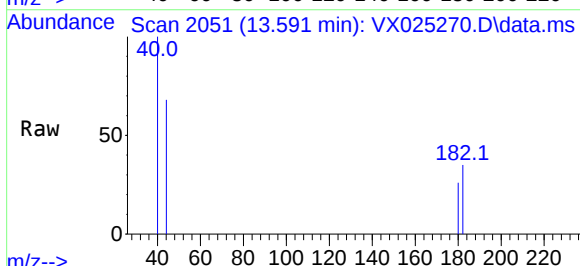
Tgt Ion:180 Resp: 19

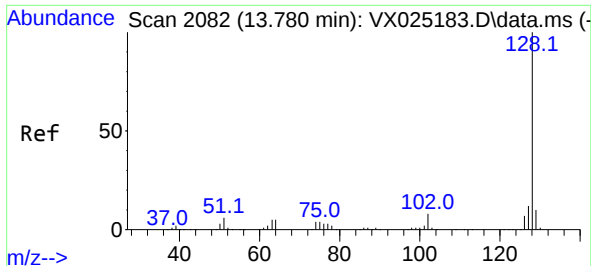
Ion Ratio Lower Upper

180 100

182 131.6 47.3 141.8

145 0.0 16.1 48.3#





#95

Naphthalene

Concen: Below Cal

RT: 13.786 min Scan# 20

Delta R.T. 0.006 min

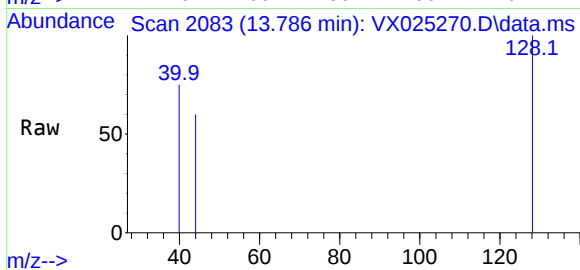
Lab File: VX025270.D

Acq: 23 Nov 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 212

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.8 13.2#

