

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025273.D
 Acq On : 23 Nov 2021 14:44
 Operator : JC/MD
 Sample : M4788-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 23 15:23:15 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	98681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177052	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77969	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58260	56.010	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.020%			
35) Dibromofluoromethane	5.391	113	56413	51.930	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.860%			
50) Toluene-d8	8.653	98	208698	51.096	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.200%			
62) 4-Bromofluorobenzene	11.085	95	79057	51.163	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.320%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	157	0.148	ug/l #	42
4) Vinyl Chloride	1.368	62	57	0.049	ug/l	96
5) Bromomethane	1.611	94	279	0.558	ug/l	89
6) Chloroethane	1.666	64	75	0.093	ug/l #	43
10) Methyl Iodide	2.465	142	170	0.148	ug/l #	37
11) Tert butyl alcohol	2.947	59	1440	Below Cal	#	72
12) 1,1-Dichloroethene	2.319	96	793	0.867	ug/l	93
13) Acrolein	2.209	56	49	1.028	ug/l #	1
14) Allyl chloride	2.758	41	19	0.011	ug/l #	24
16) Acetone	2.380	43	3041	5.261	ug/l	98
17) Carbon Disulfide	2.508	76	173	0.067	ug/l #	76
18) Methyl Acetate	2.703	43	170	0.092	ug/l #	52
20) Methylene Chloride	2.788	84	414	0.381	ug/l #	94
21) trans-1,2-Dichloroethene	3.099	96	518	0.517	ug/l #	66
24) 1,1-Dichloroethane	3.605	63	575	0.334	ug/l #	83
25) 2-Butanone	4.574	43	23	0.028	ug/l #	48
27) cis-1,2-Dichloroethene	4.489	96	46331	39.597	ug/l	81
31) Cyclohexane	5.550	56	1857	1.155	ug/l #	19
36) 1,1-Dichloropropene	5.556	75	6441	4.170	ug/l #	50
37) Ethyl Acetate	4.599	43	20	0.011	ug/l #	68
38) Carbon Tetrachloride	5.556	117	8922	5.244	ug/l #	17
39) Methylcyclohexane	7.129	83	169	0.085	ug/l #	1
41) Methacrylonitrile	5.025	41	19	0.019	ug/l #	23
42) 1,2-Dichloroethane	6.086	62	410	0.269	ug/l #	77
44) Trichloroethene	7.129	130	17656	12.988	ug/l	88
48) Methyl methacrylate	7.751	41	20	0.015	ug/l #	14
51) 4-Methyl-2-Pentanone	8.580	43	93	0.051	ug/l #	36
52) Toluene	8.720	92	2689	0.880	ug/l	95
60) Dibromochloromethane	9.269	129	128	0.092	ug/l #	11
64) Tetrachloroethene	9.281	164	120	0.085	ug/l #	76
65) Chlorobenzene	10.073	112	25	0.007	ug/l #	42
67) Ethyl Benzene	10.195	91	32	0.005	ug/l #	44
73) Isopropylbenzene	11.079	105	67	0.012	ug/l #	48
74) N-amyl acetate	10.774	43	63	0.026	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	11.085	83	51	0.028	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37657	23.585	ug/l #	37

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

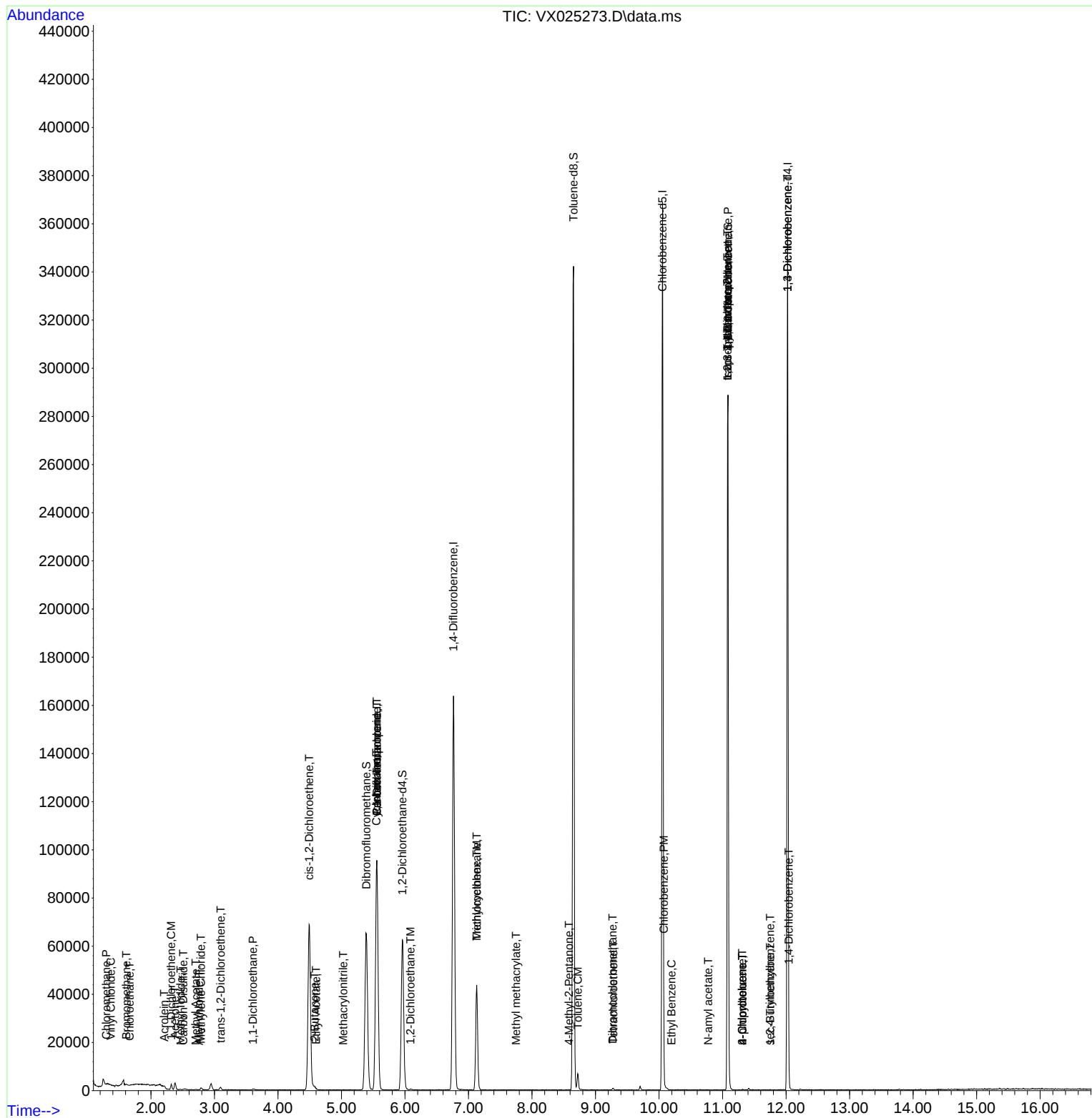
78) n-propylbenzene	11.311	91	47	0.008	ug/l #	52
79) 2-Chlorotoluene	11.311	91	47	0.012	ug/l #	41
81) trans-1,4-Dichloro-2-b...	11.079	75	37657	59.415	ug/l #	9
82) 4-Chlorotoluene	11.311	91	47	0.011	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.750	105	32	0.007	ug/l #	32
85) sec-Butylbenzene	11.750	105	32	0.006	ug/l #	56
87) 1,3-Dichlorobenzene	12.024	146	40	0.015	ug/l #	1
88) 1,4-Dichlorobenzene	12.042	146	74	0.027	ug/l #	24
95) Naphthalene	13.780	128	287	Below Cal	#	69

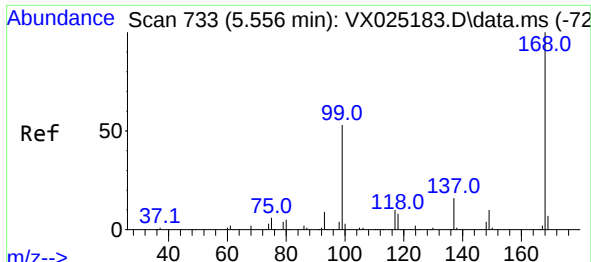
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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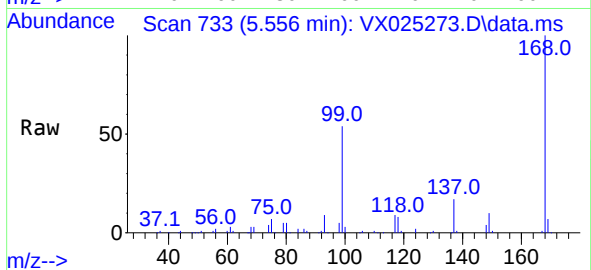
Quant Time: Nov 23 15:23:15 2021
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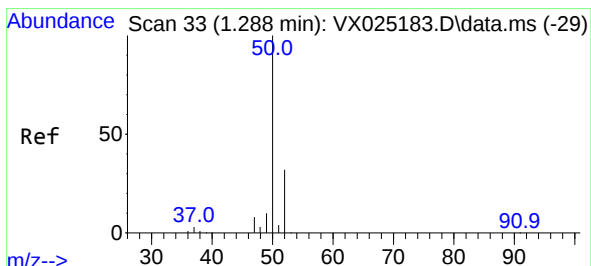
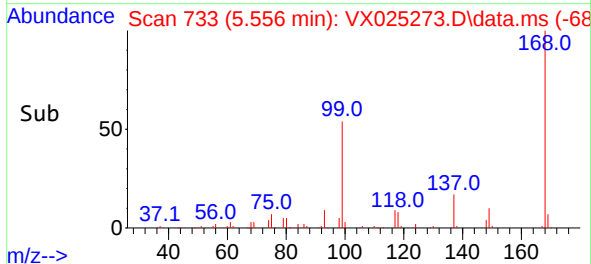
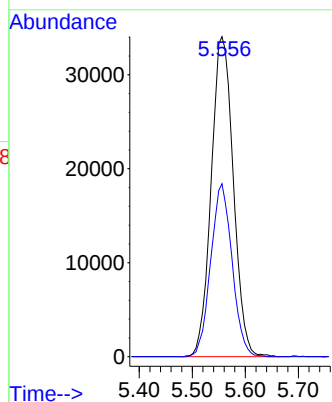


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Instrument :
MSVOA_X
ClientSampleId :

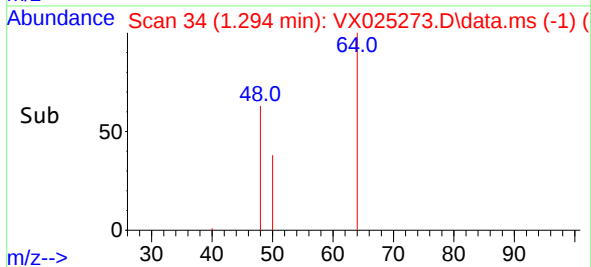
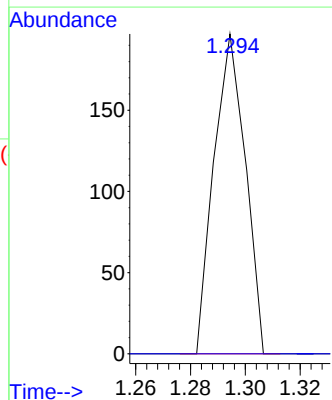
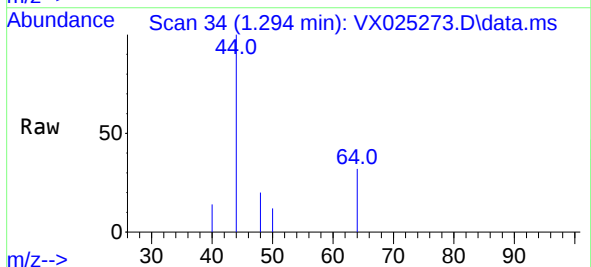


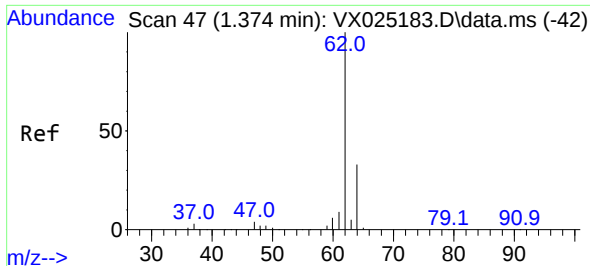
Tgt Ion:168 Resp: 98681
Ion Ratio Lower Upper
168 100
99 54.0 46.4 69.6



#3
Chloromethane
Concen: 0.148 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Tgt Ion: 50 Resp: 157
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

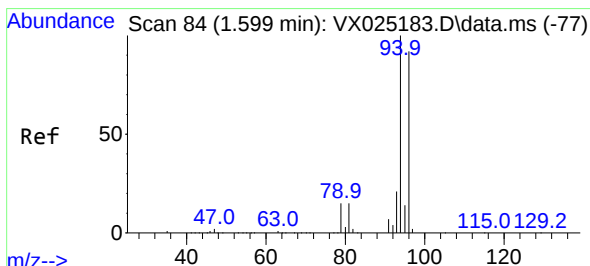
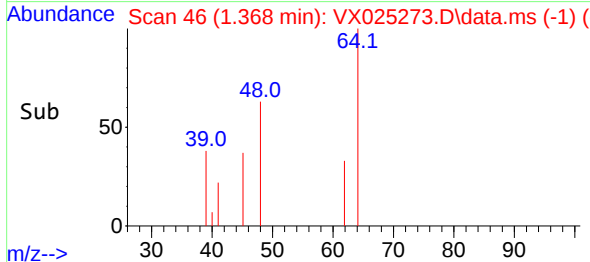
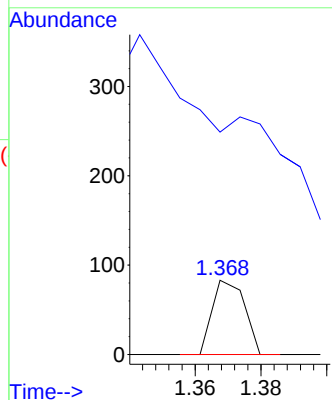
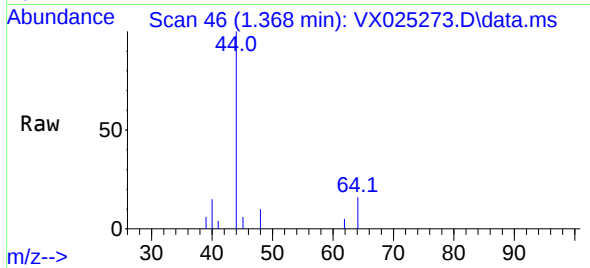




#4
 Vinyl Chloride
 Concen: 0.049 ug/l
 RT: 1.368 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX025273.D
 Acq: 23 Nov 2021 14:44

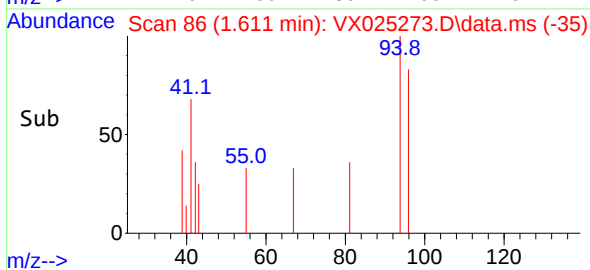
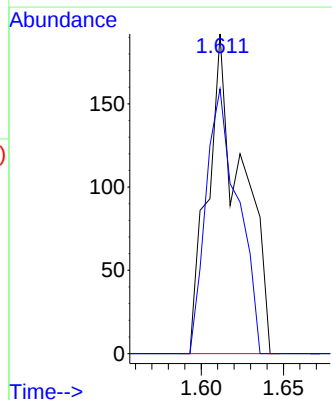
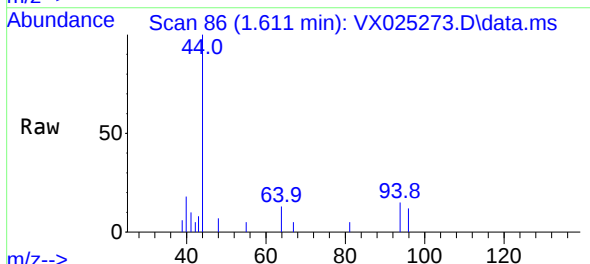
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 62 Resp: 57
 Ion Ratio Lower Upper
 62 100
 64 30.1 26.0 39.0

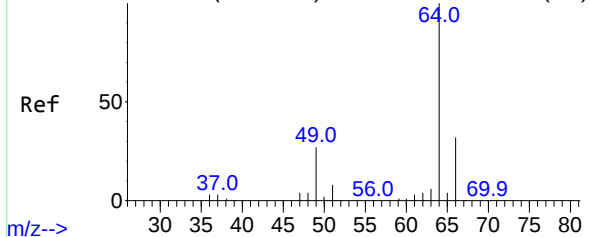


#5
 Bromomethane
 Concen: 0.558 ug/l
 RT: 1.611 min Scan# 86
 Delta R.T. 0.012 min
 Lab File: VX025273.D
 Acq: 23 Nov 2021 14:44

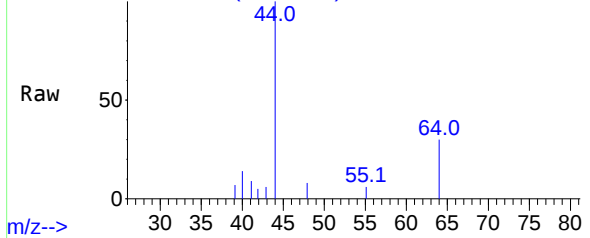
Tgt Ion: 94 Resp: 279
 Ion Ratio Lower Upper
 94 100
 96 82.8 74.8 112.2



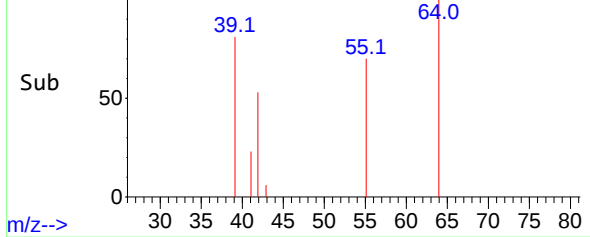
Abundance Scan 97 (1.679 min): VX025183.D\data.ms (-88)



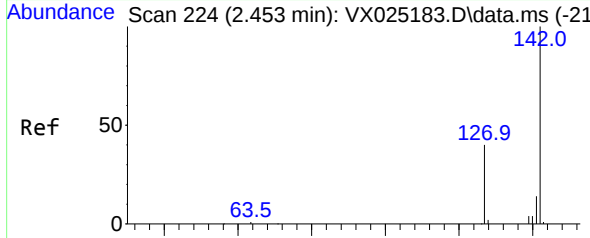
m/z--> Scan 95 (1.666 min): VX025273.D\data.ms



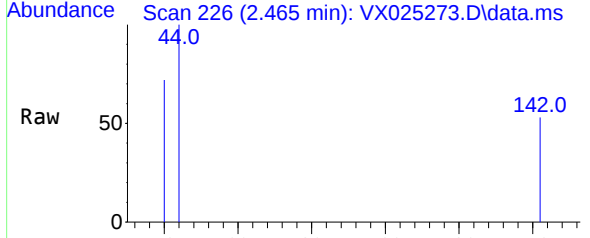
Abundance Scan 95 (1.666 min): VX025273.D\data.ms (-48)



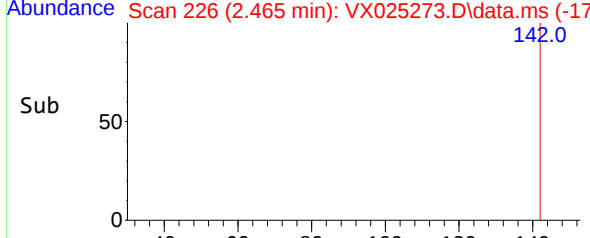
m/z--> Scan 224 (2.453 min): VX025183.D\data.ms (-21)



m/z--> Scan 226 (2.465 min): VX025273.D\data.ms



Abundance Scan 226 (2.465 min): VX025273.D\data.ms (-17)



m/z--> Time-->

#6

Chloroethane

Concen: 0.093 ug/l

RT: 1.666 min Scan# 91

Delta R.T. -0.013 min

Lab File: VX025273.D

Acq: 23 Nov 2021 14:44

Instrument :

MSVOA_X

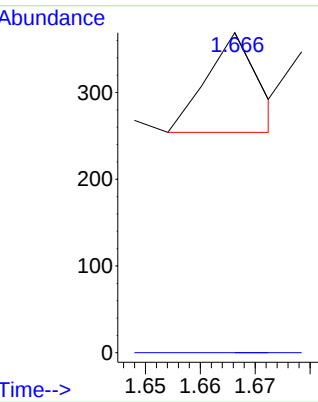
ClientSampleId :

Tgt Ion: 64 Resp: 75

Ion Ratio Lower Upper

64 100

66 0.0 25.6 38.4#



#10

Methyl Iodide

Concen: 0.148 ug/l

RT: 2.465 min Scan# 226

Delta R.T. 0.012 min

Lab File: VX025273.D

Acq: 23 Nov 2021 14:44

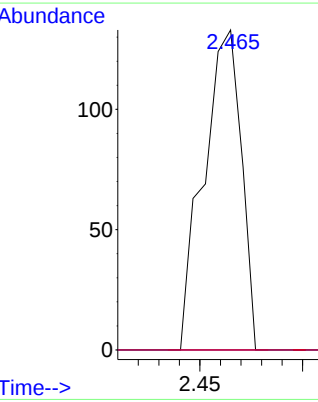
Tgt Ion:142 Resp: 170

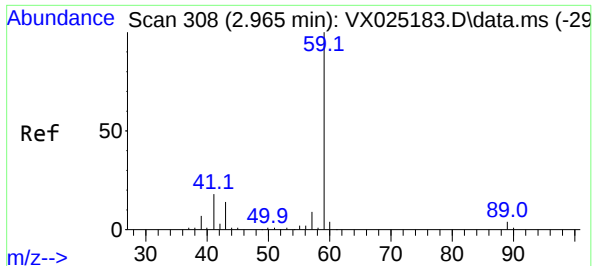
Ion Ratio Lower Upper

142 100

127 0.0 38.9 58.3#

141 0.0 11.7 17.5#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX025273.D

Acq: 23 Nov 2021 14:44

Instrument :

MSVOA_X

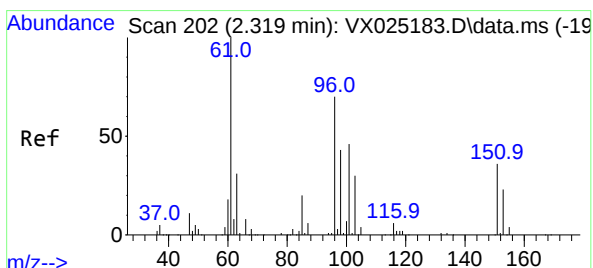
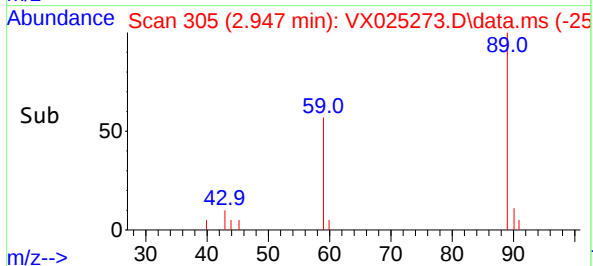
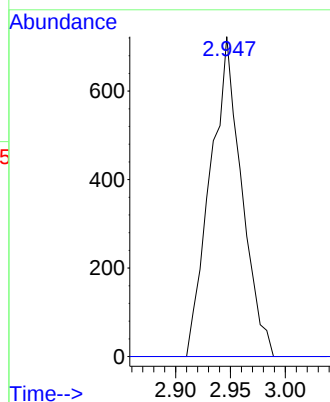
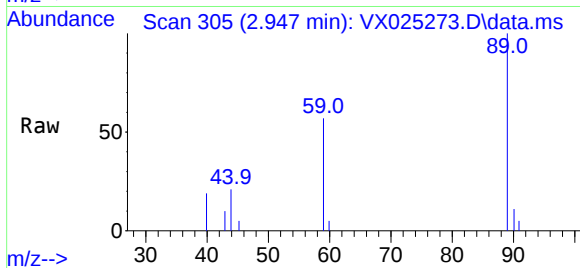
ClientSampleId :

Tgt Ion: 59 Resp: 1440

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



#12

1,1-Dichloroethene

Concen: 0.867 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025273.D

Acq: 23 Nov 2021 14:44

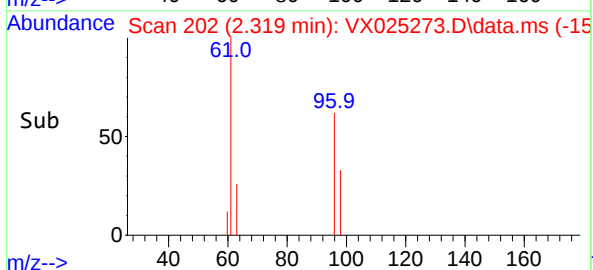
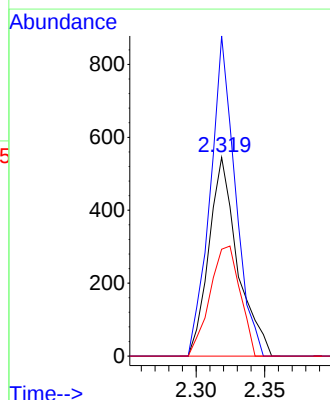
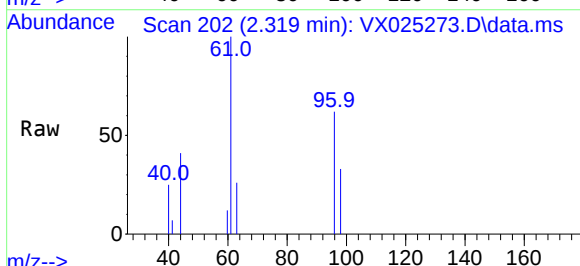
Tgt Ion: 96 Resp: 793

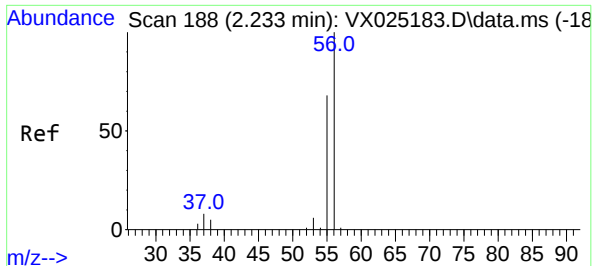
Ion Ratio Lower Upper

96 100

61 161.1 134.1 201.1

98 53.8 51.5 77.3

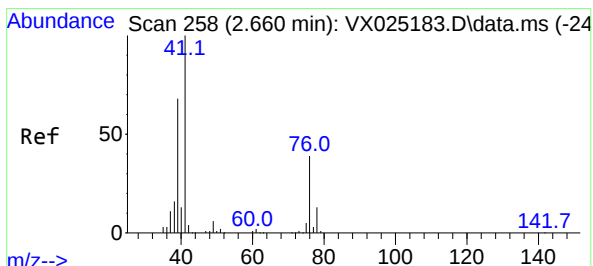
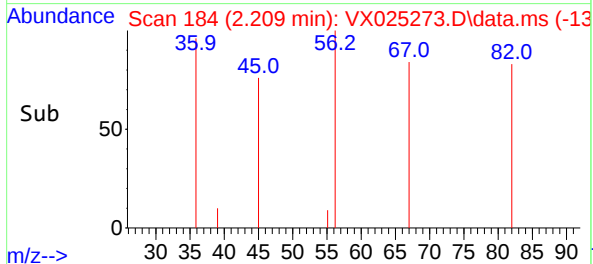
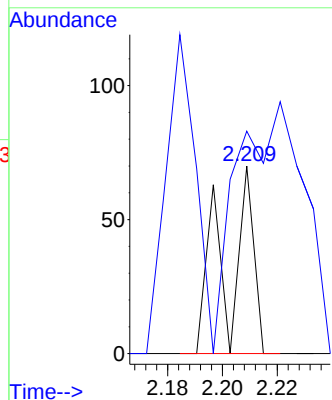
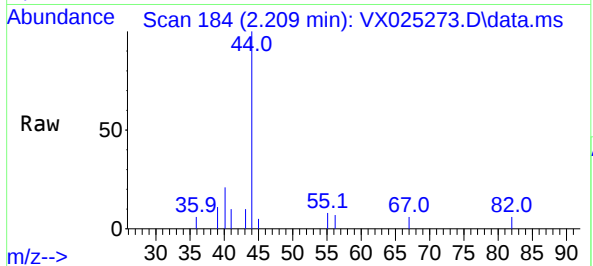




#13
Acrolein
Concen: 1.028 ug/l
RT: 2.209 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

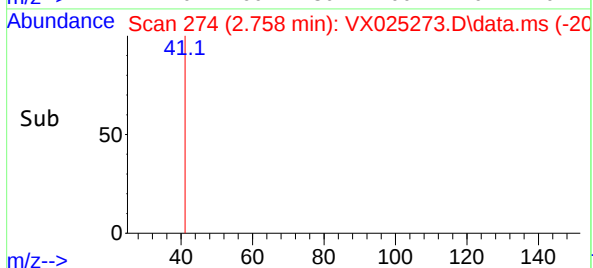
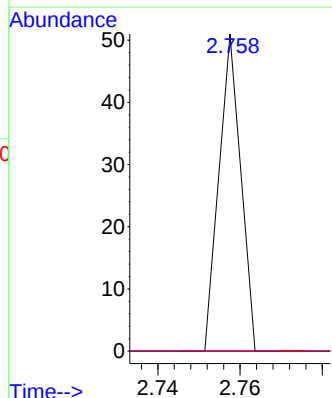
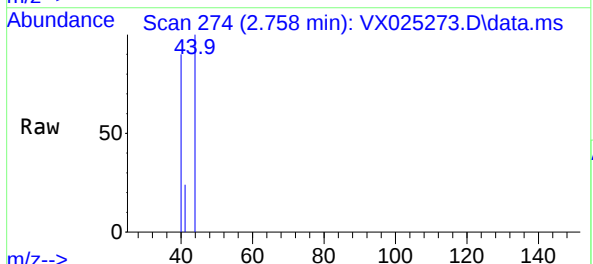
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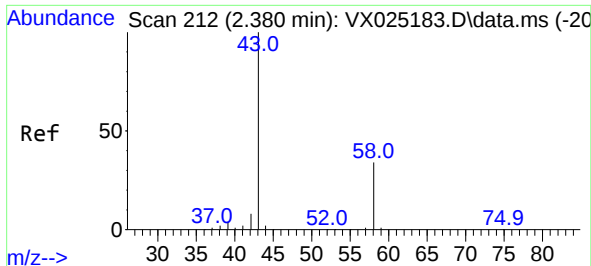
Tgt Ion: 56 Resp: 49
Ion Ratio Lower Upper
56 100
55 326.5 58.6 87.8#



#14
Allyl chloride
Concen: 0.011 ug/l
RT: 2.758 min Scan# 274
Delta R.T. 0.098 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

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#

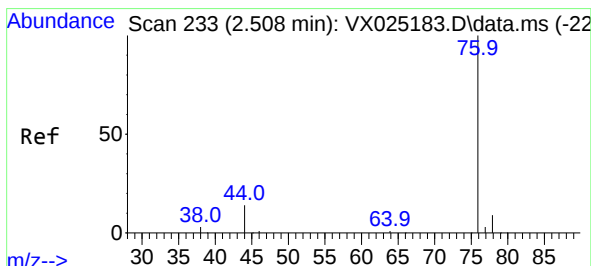
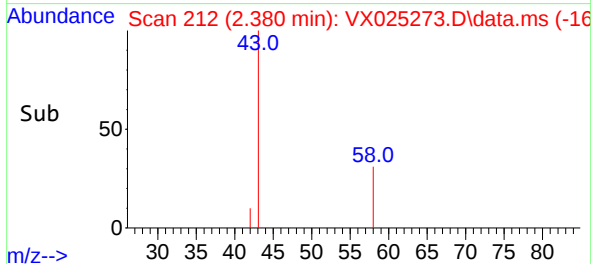
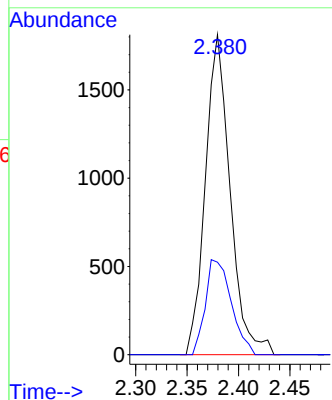
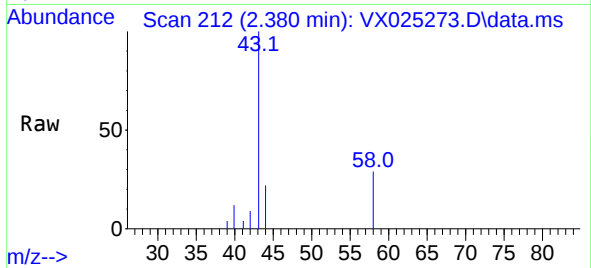




#16
Acetone
Concen: 5.261 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

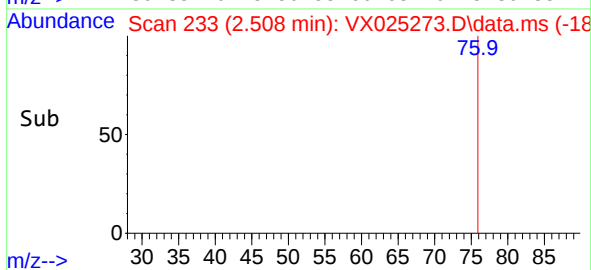
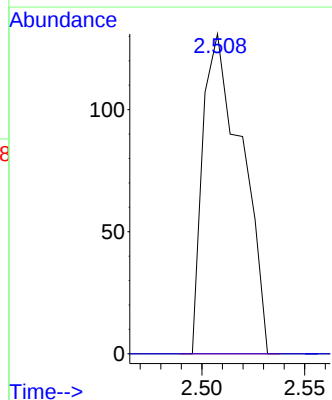
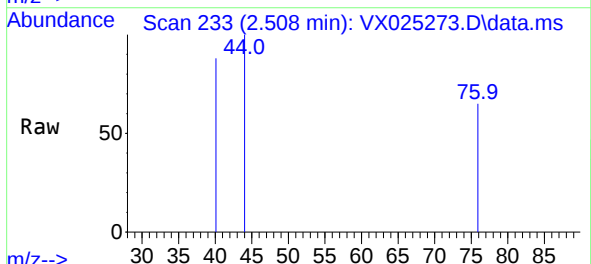
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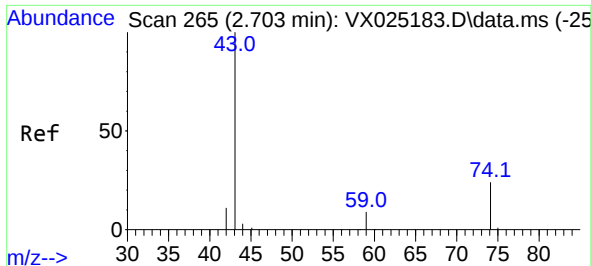
Tgt Ion: 43 Resp: 3041
Ion Ratio Lower Upper
43 100
58 28.9 24.0 36.0



#17
Carbon Disulfide
Concen: 0.067 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Tgt Ion: 76 Resp: 173
Ion Ratio Lower Upper
76 100
78 0.0 6.9 10.3#





#18

Methyl Acetate

Concen: 0.092 ug/l

RT: 2.703 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX025273.D

Acq: 23 Nov 2021 14:44

Instrument :

MSVOA_X

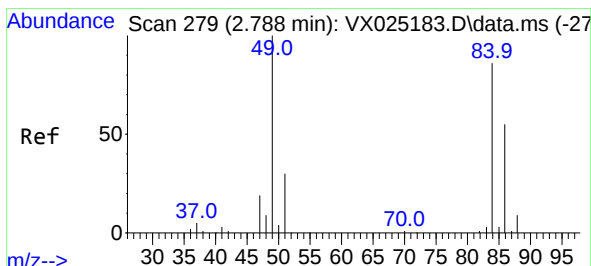
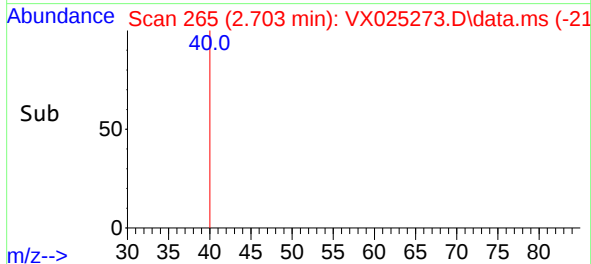
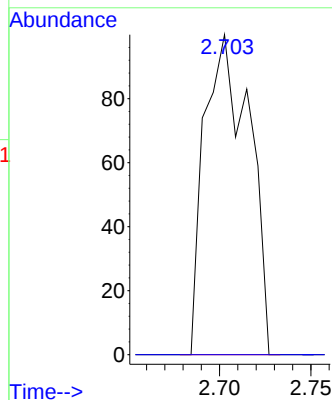
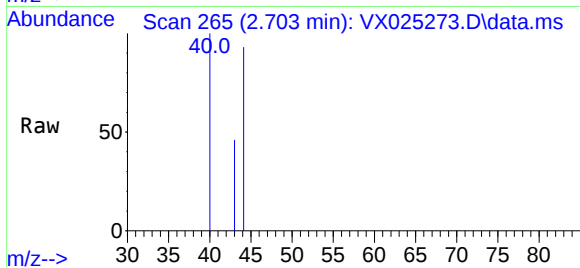
ClientSampleId :

Tgt Ion: 43 Resp: 170

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.6#



#20

Methylene Chloride

Concen: 0.381 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX025273.D

Acq: 23 Nov 2021 14:44

Tgt Ion: 84 Resp: 414

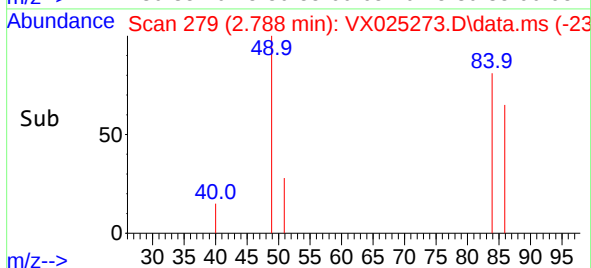
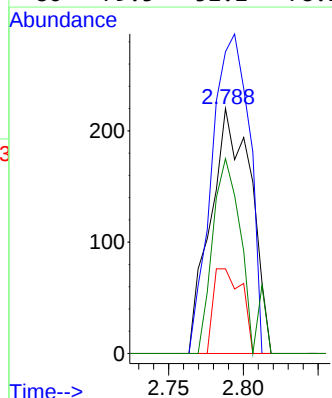
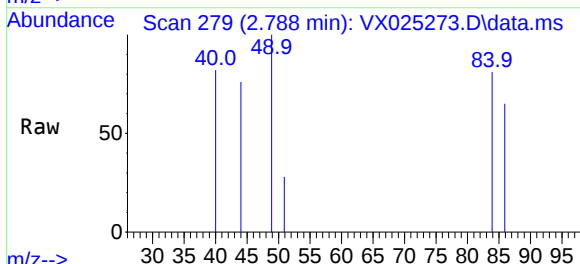
Ion Ratio Lower Upper

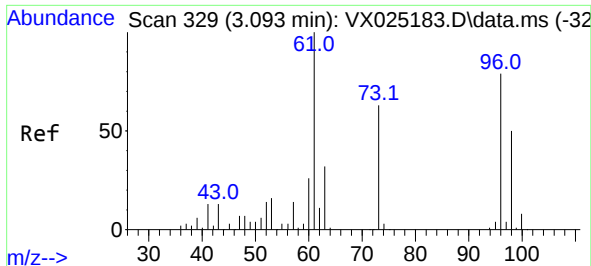
84 100

49 123.2 98.2 147.2

51 34.5 30.2 45.4

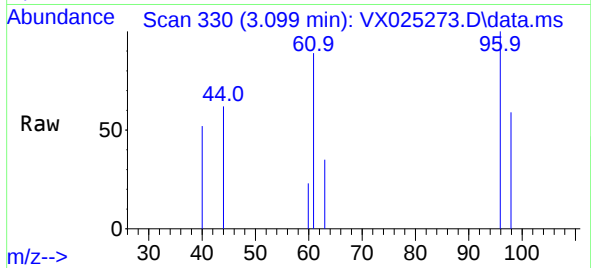
86 79.5 52.2 78.2#



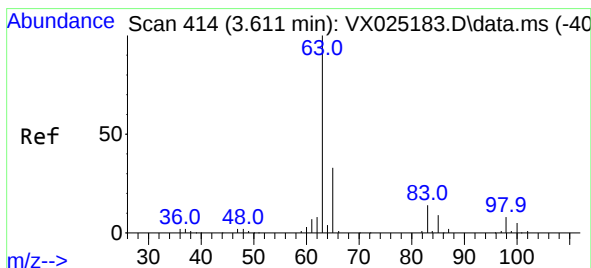
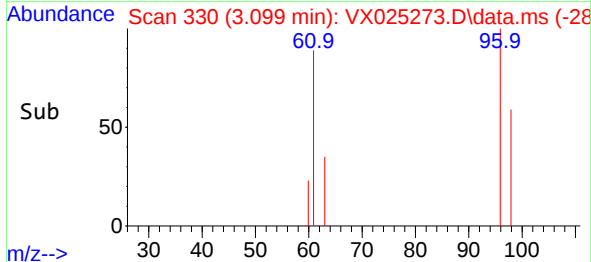
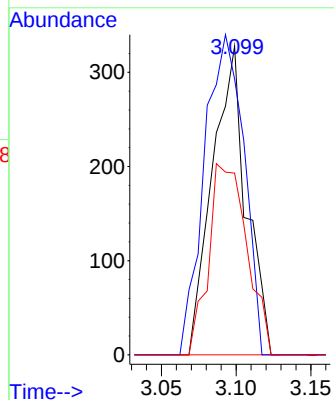


#21
trans-1,2-Dichloroethene
Concen: 0.517 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Instrument :
MSVOA_X
ClientSampleId :

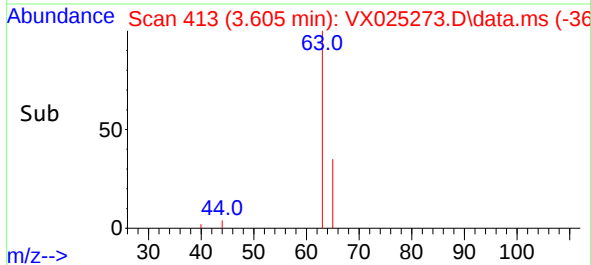
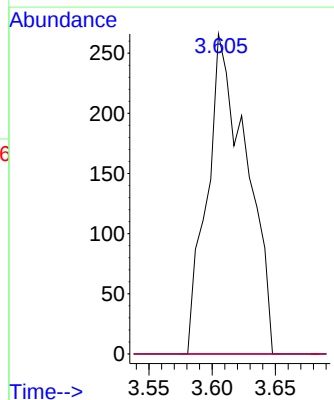
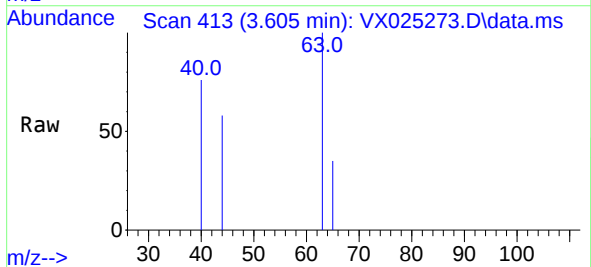


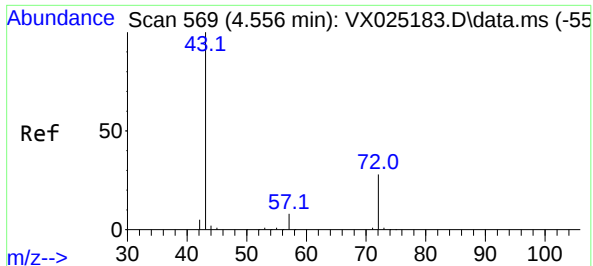
Tgt Ion: 96 Resp: 518
Ion Ratio Lower Upper
96 100
61 89.3 117.9 176.9#
98 58.8 51.1 76.7



#24
1,1-Dichloroethane
Concen: 0.334 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Tgt Ion: 63 Resp: 575
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9#
100 0.0 2.1 6.2#

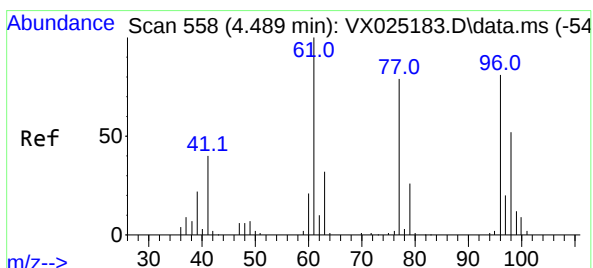
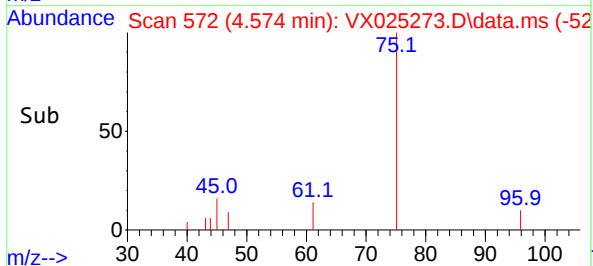
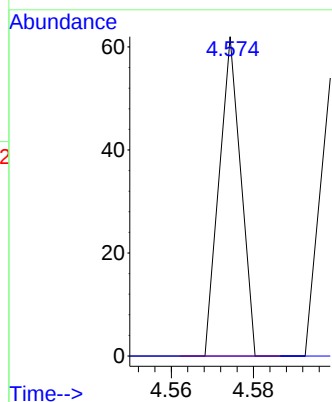
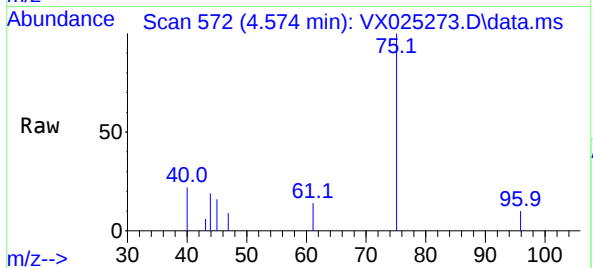




#25
2-Butanone
Concen: 0.028 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

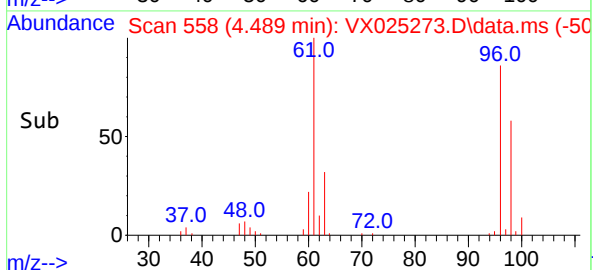
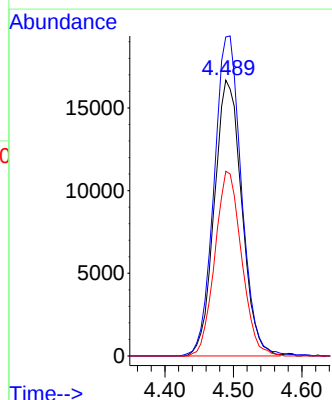
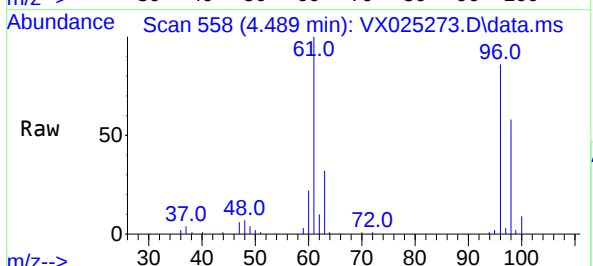
Instrument :
MSVOA_X
ClientSampleId :

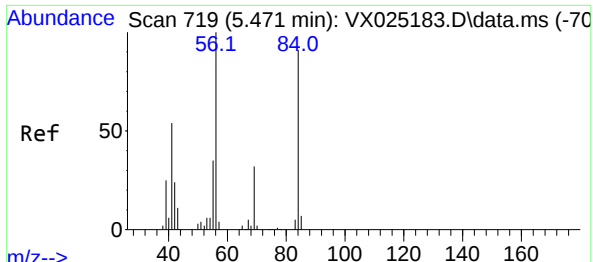
Tgt Ion: 43 Resp: 23
Ion Ratio Lower Upper
43 100
72 0.0 21.2 31.8#



#27
cis-1,2-Dichloroethene
Concen: 39.597 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

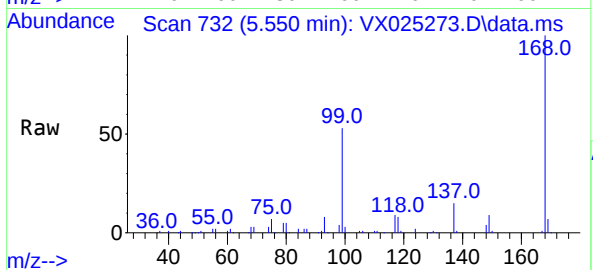
Tgt Ion: 96 Resp: 46331
Ion Ratio Lower Upper
96 100
61 115.8 0.0 302.2
98 65.2 0.0 131.4



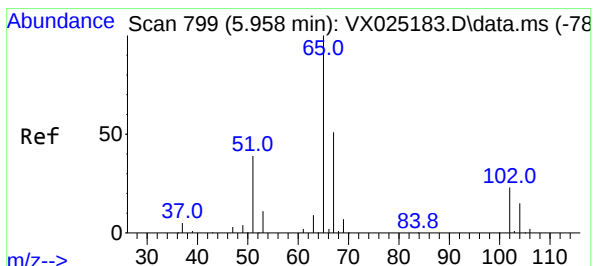
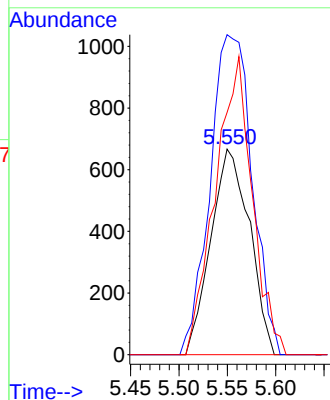
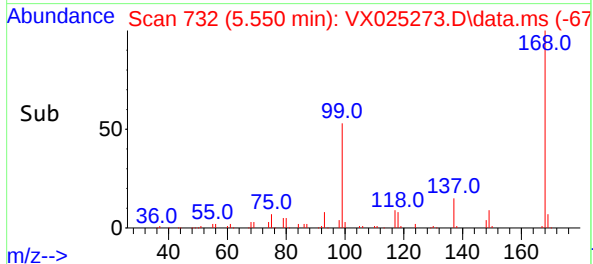


#31
Cyclohexane
Concen: 1.155 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Instrument :
MSVOA_X
ClientSampleId :

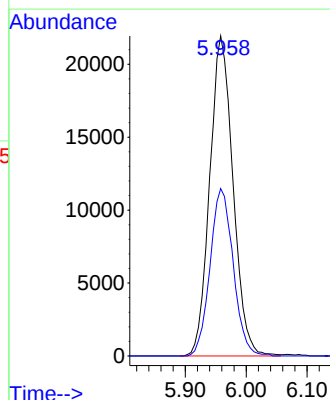
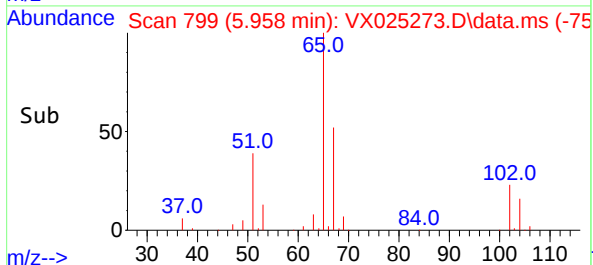
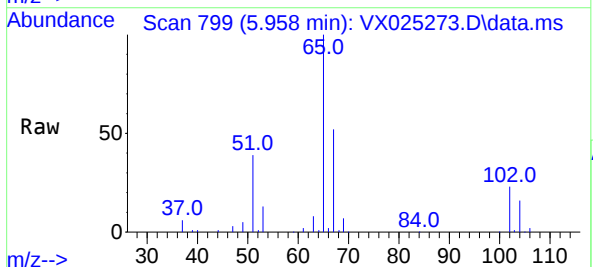


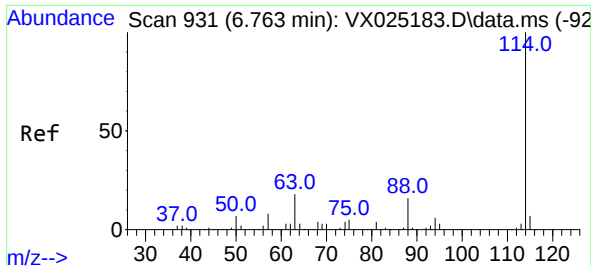
Tgt Ion: 56 Resp: 1857
Ion Ratio Lower Upper
56 100
69 155.6 24.2 36.2#
84 117.8 71.5 107.3#



#33
1,2-Dichloroethane-d4
Concen: 56.010 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Tgt Ion: 65 Resp: 58260
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.0

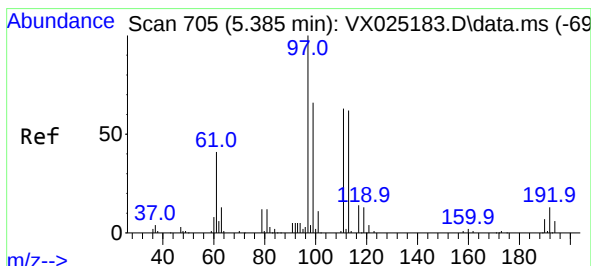
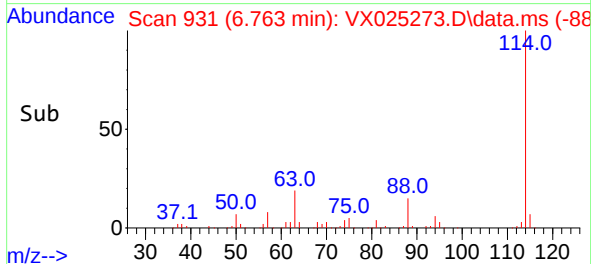
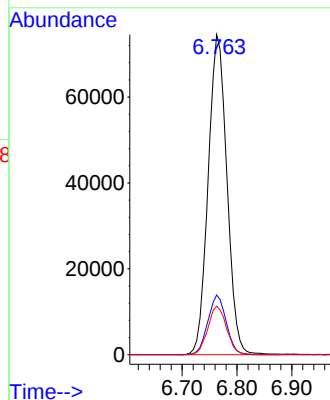
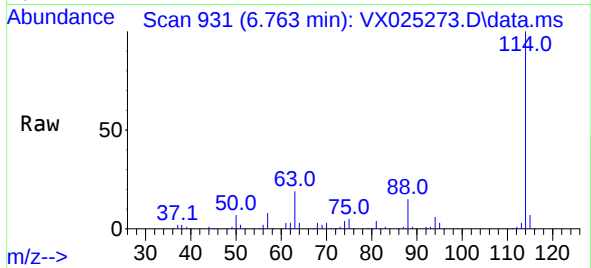




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

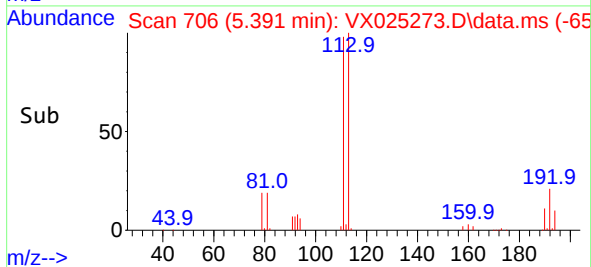
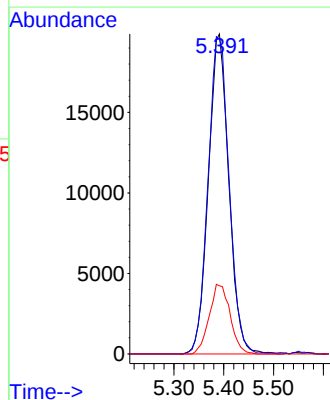
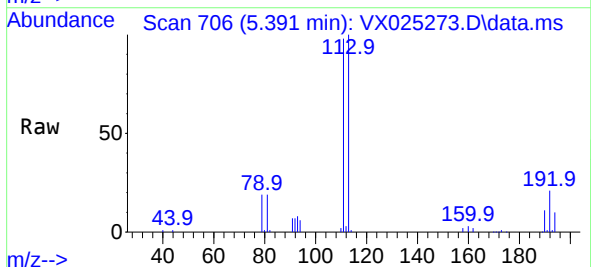
Instrument :
MSVOA_X
ClientSampleId :

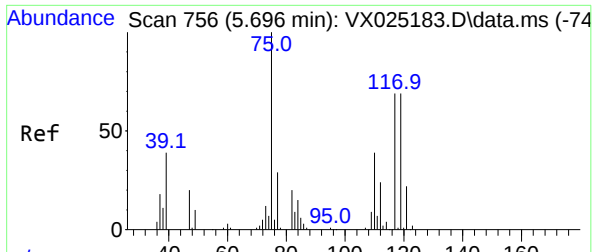
Tgt Ion:114 Resp: 177052
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.0
88 15.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.930 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Tgt Ion:113 Resp: 56413
Ion Ratio Lower Upper
113 100
111 102.6 82.1 123.1
192 22.3 15.6 23.4





#36

1,1-Dichloropropene

Concen: 4.170 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

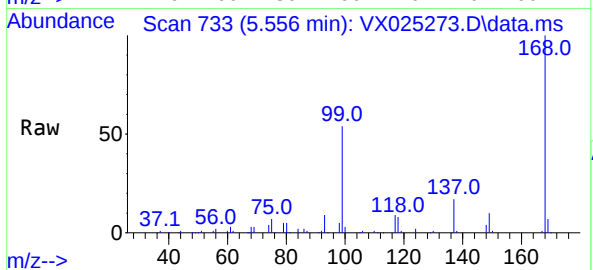
Lab File: VX025273.D

Acq: 23 Nov 2021 14:44

Instrument :

MSVOA_X

ClientSampleId :



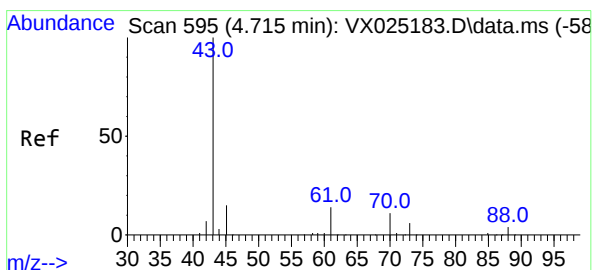
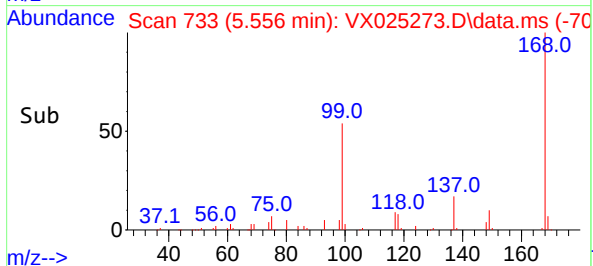
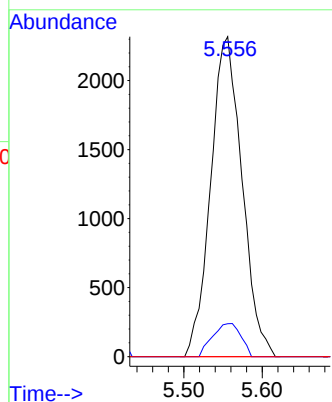
Tgt Ion: 75 Resp: 6441

Ion Ratio Lower Upper

75 100

110 9.3 18.1 54.3#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 0.011 ug/l

RT: 4.599 min Scan# 576

Delta R.T. -0.116 min

Lab File: VX025273.D

Acq: 23 Nov 2021 14:44

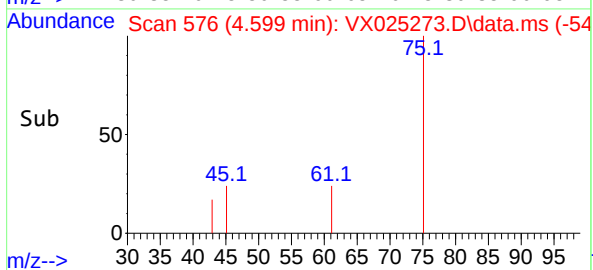
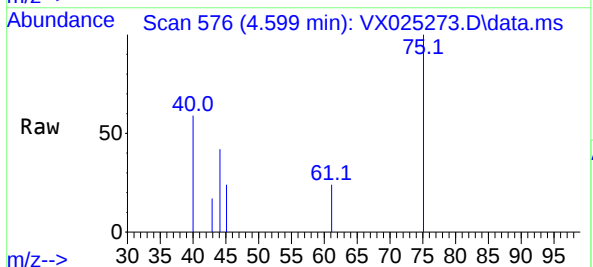
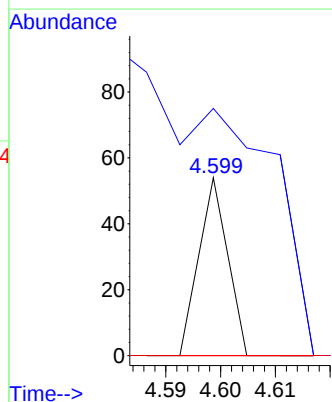
Tgt Ion: 43 Resp: 20

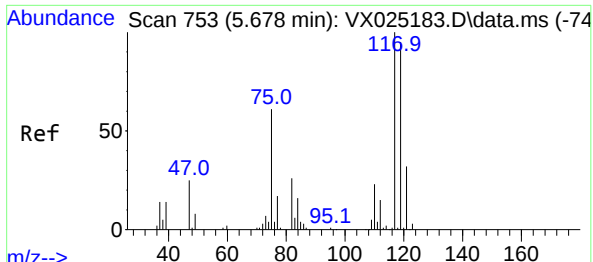
Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.0#

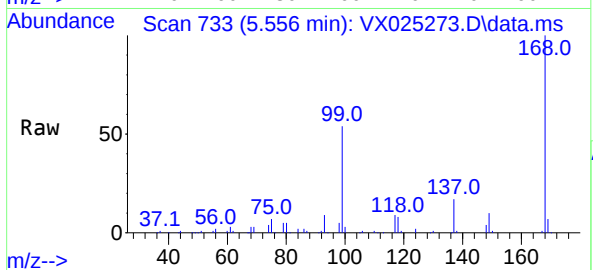
70 0.0 8.6 12.8#



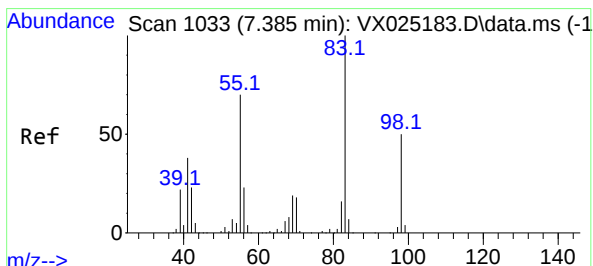
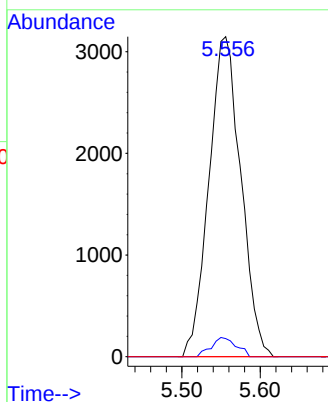
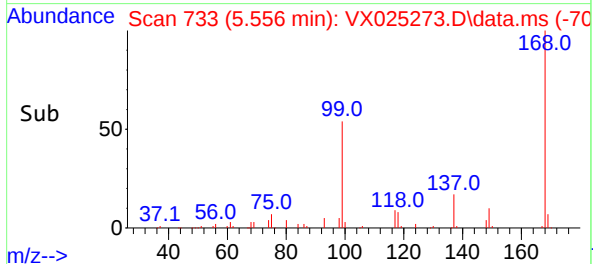


#38
Carbon Tetrachloride
Concen: 5.244 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Instrument :
MSVOA_X
ClientSampleId :

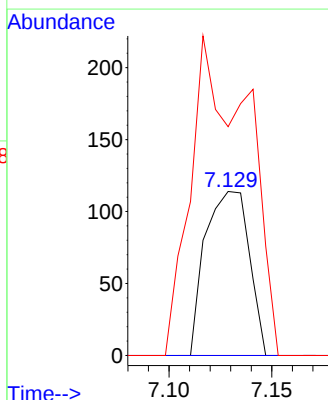
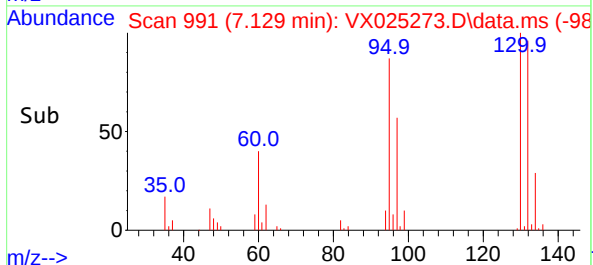
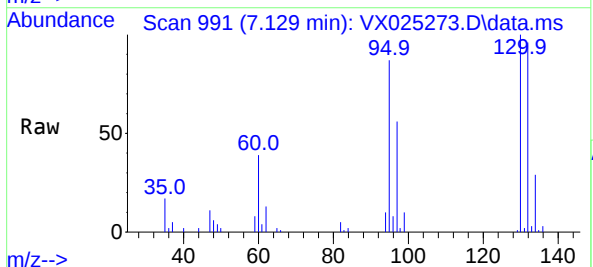


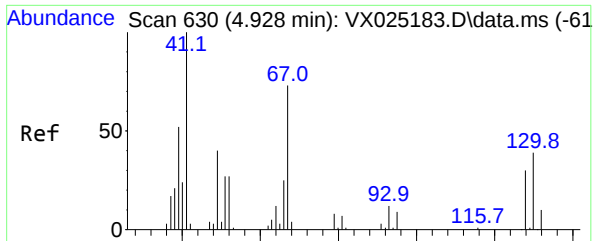
Tgt Ion:117 Resp: 8922
Ion Ratio Lower Upper
117 100
119 5.7 75.6 113.4#
121 0.0 23.7 35.5#



#39
Methylcyclohexane
Concen: 0.085 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.256 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

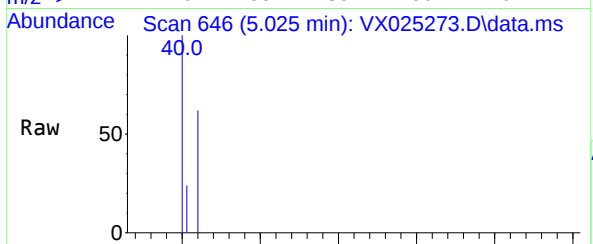
Tgt Ion: 83 Resp: 169
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 139.5 37.0 55.4#



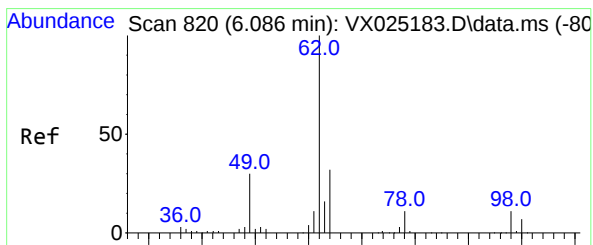
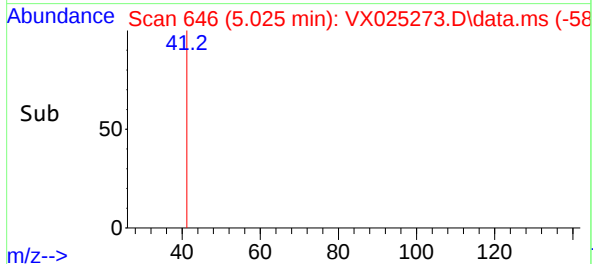
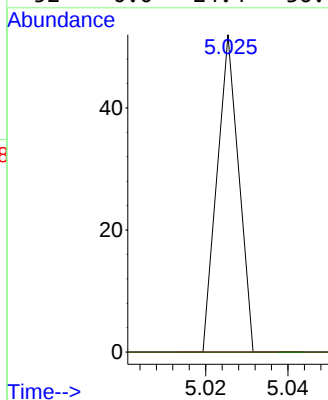


#41
Methacrylonitrile
Concen: 0.019 ug/l
RT: 5.025 min Scan# 64
Delta R.T. 0.097 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Instrument :
MSVOA_X
ClientSampleId :

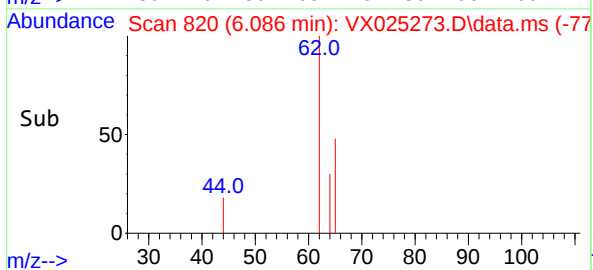
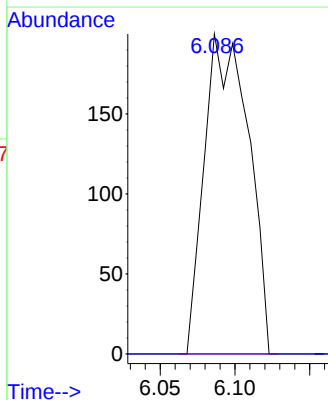
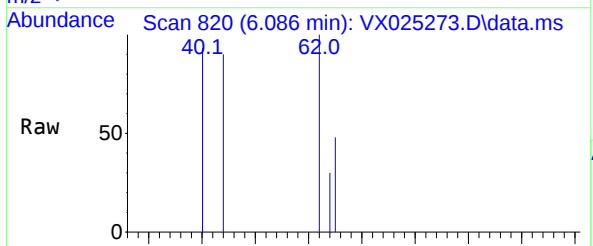


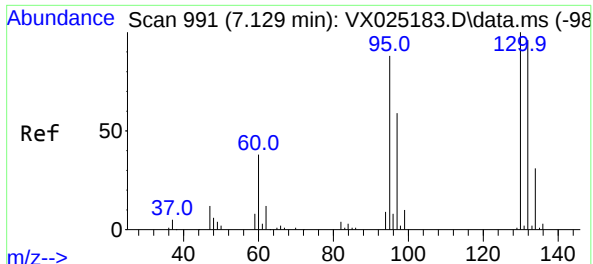
Tgt Ion: 41 Resp: 19
Ion Ratio Lower Upper
41 100
39 0.0 44.6 67.0#
67 0.0 56.7 85.1#
52 0.0 24.4 36.6#



#42
1,2-Dichloroethane
Concen: 0.269 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

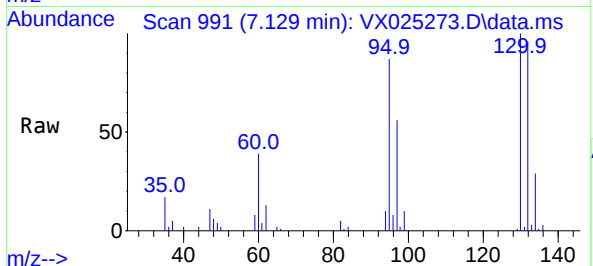
Tgt Ion: 62 Resp: 410
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0



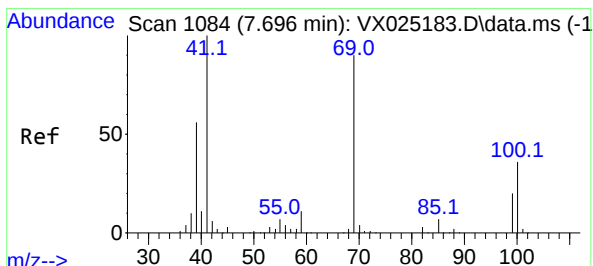
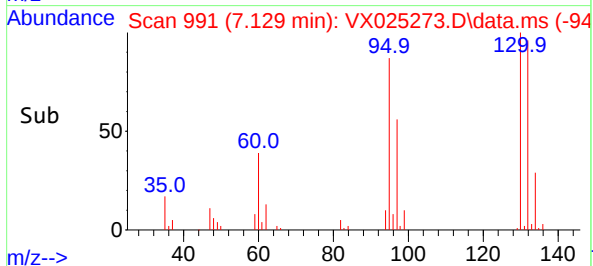
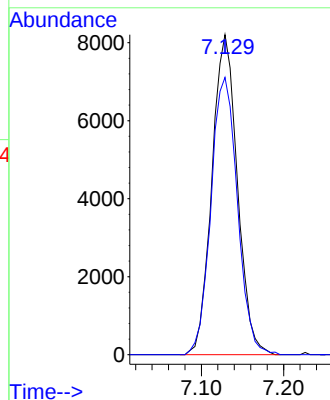


#44
Trichloroethene
Concen: 12.988 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Instrument :
MSVOA_X
ClientSampleId :

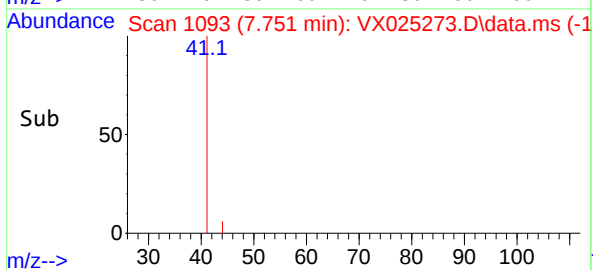
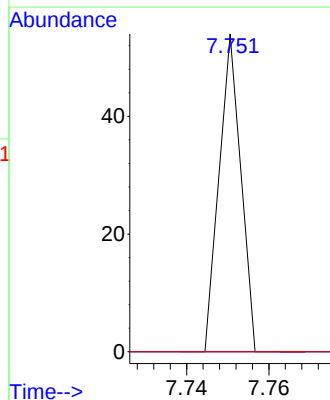
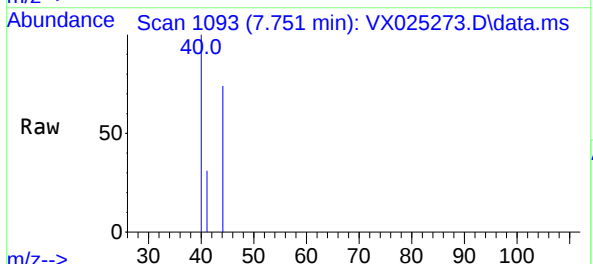


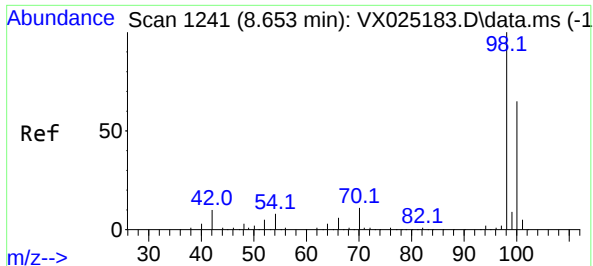
Tgt Ion:130 Resp: 17656
Ion Ratio Lower Upper
130 100
95 86.7 0.0 196.8



#48
Methyl methacrylate
Concen: 0.015 ug/l
RT: 7.751 min Scan# 1093
Delta R.T. 0.055 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Tgt Ion: 41 Resp: 20
Ion Ratio Lower Upper
41 100
69 0.0 64.5 96.7#
39 0.0 46.9 70.3#

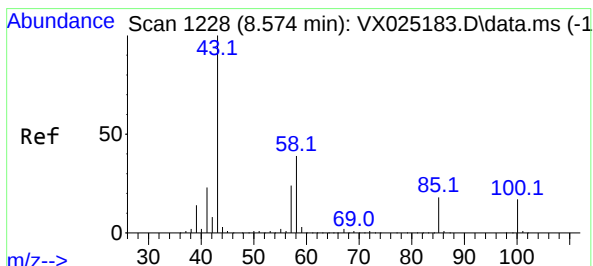
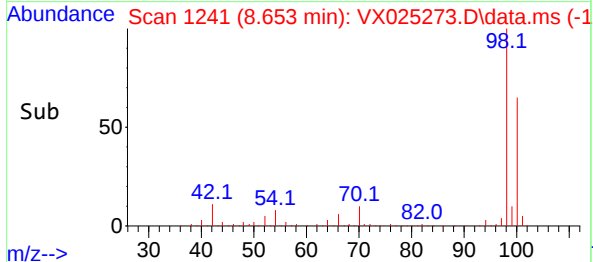
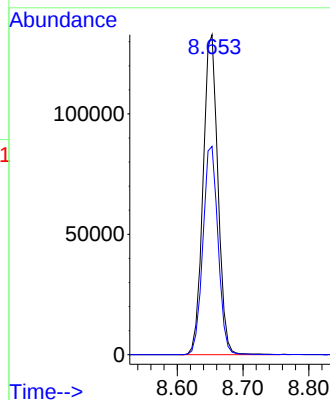
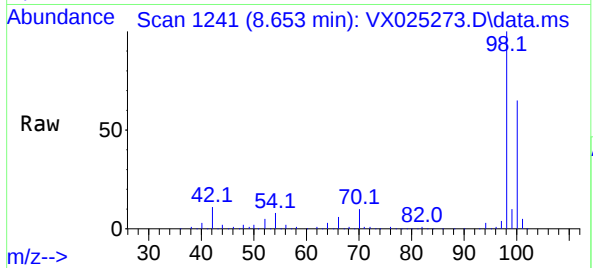




#50
Toluene-d8
Concen: 51.096 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

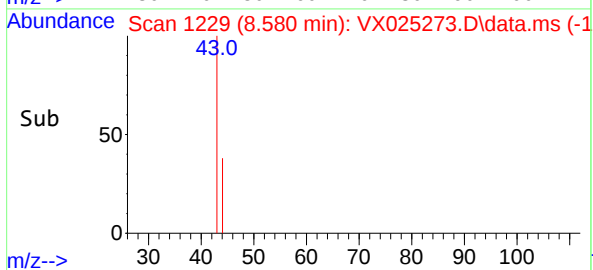
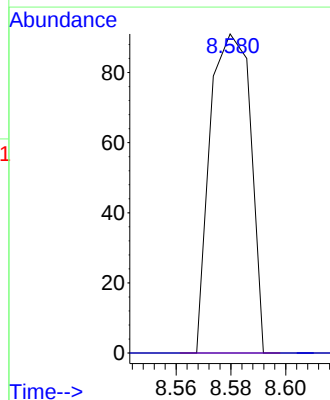
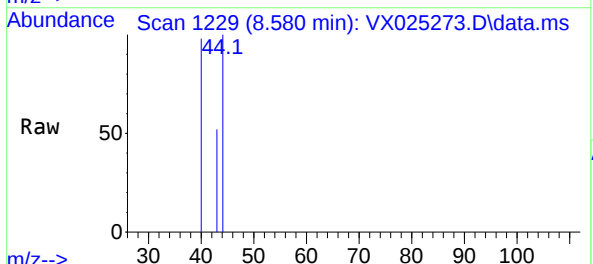
Instrument :
MSVOA_X
ClientSampleId :

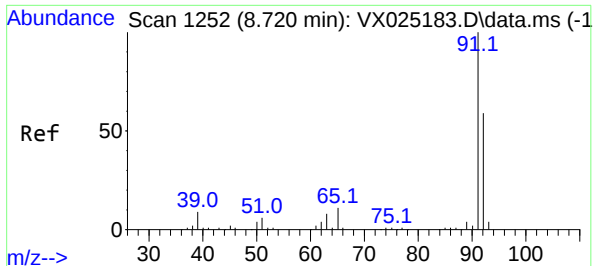
Tgt Ion: 98 Resp: 208698
Ion Ratio Lower Upper
98 100
100 66.1 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 0.051 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Tgt Ion: 43 Resp: 93
Ion Ratio Lower Upper
43 100
58 0.0 30.9 46.3#

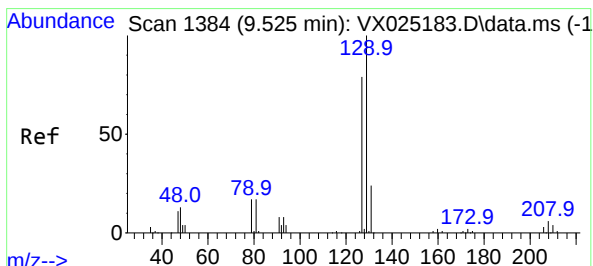
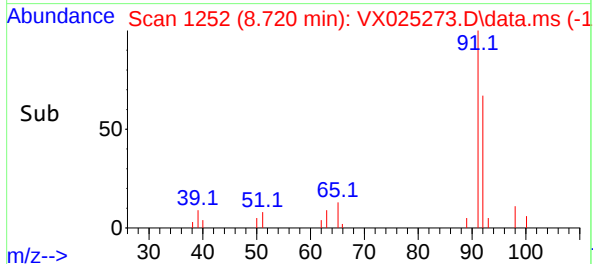
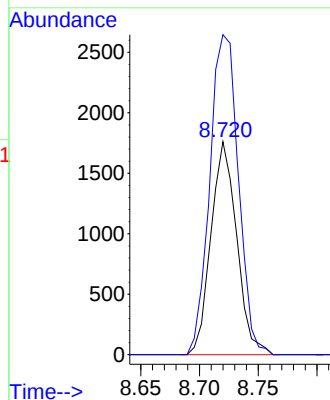
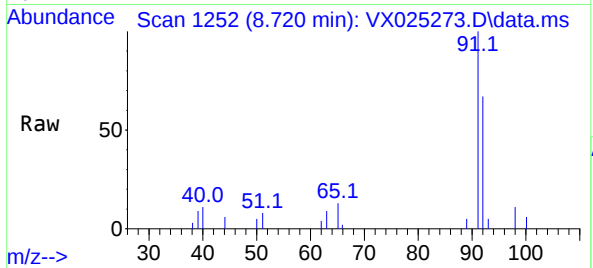




#52
Toluene
Concen: 0.880 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

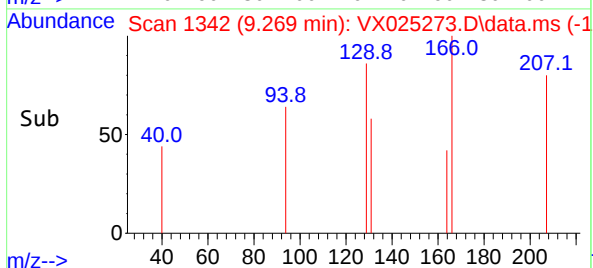
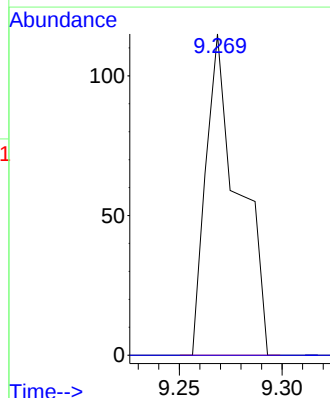
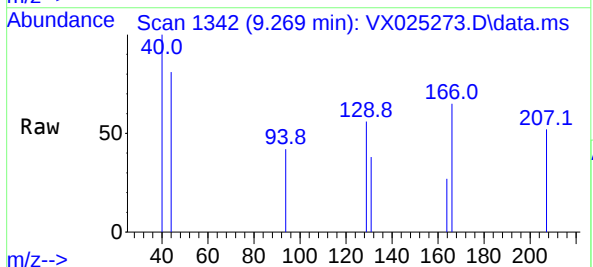
Instrument :
MSVOA_X
ClientSampleId :

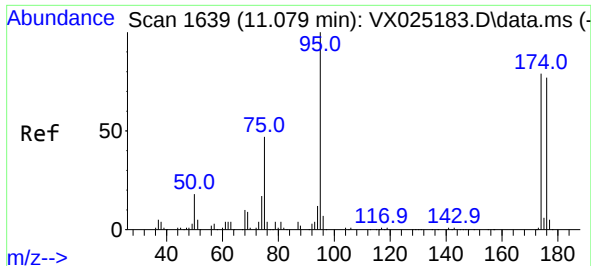
Tgt Ion: 92 Resp: 2689
Ion Ratio Lower Upper
92 100
91 166.7 138.6 208.0



#60
Dibromochloromethane
Concen: 0.092 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.256 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Tgt Ion: 129 Resp: 128
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#

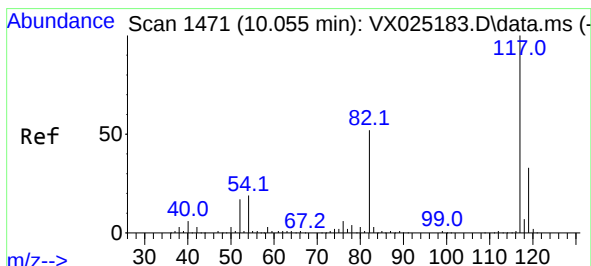
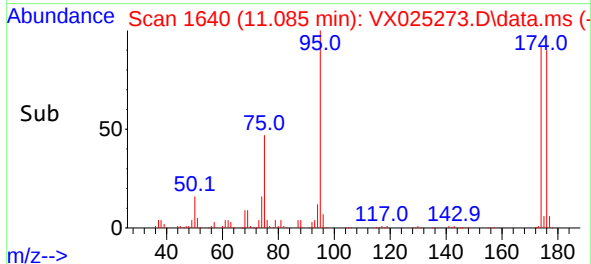
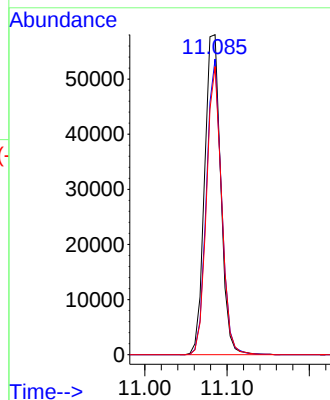
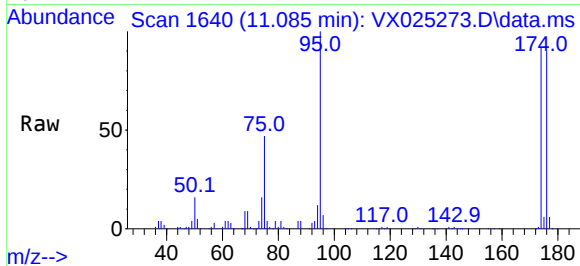




#62
4-Bromofluorobenzene
Concen: 51.163 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

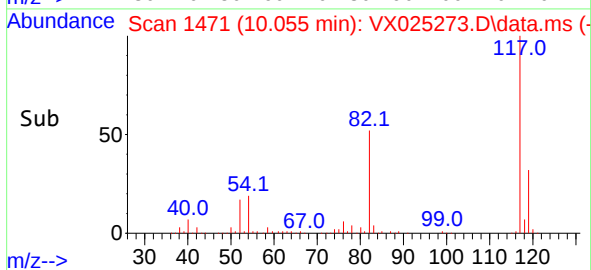
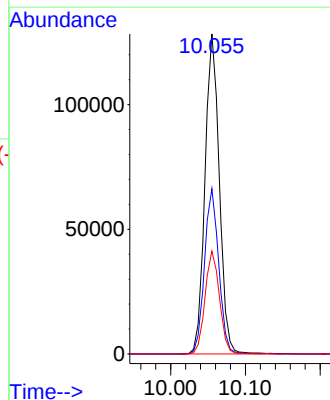
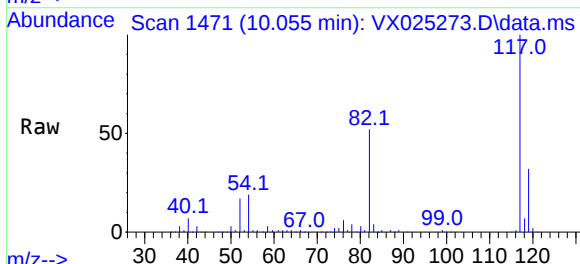
Instrument :
MSVOA_X
ClientSampleId :

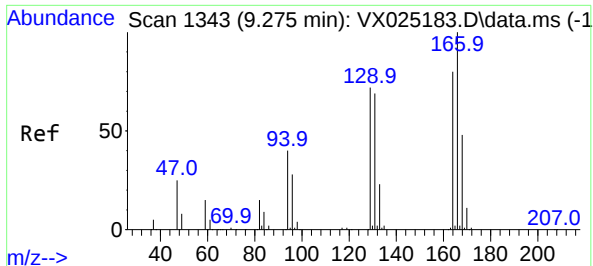
Tgt Ion: 95 Resp: 79057
Ion Ratio Lower Upper
95 100
174 86.4 0.0 158.0
176 84.2 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

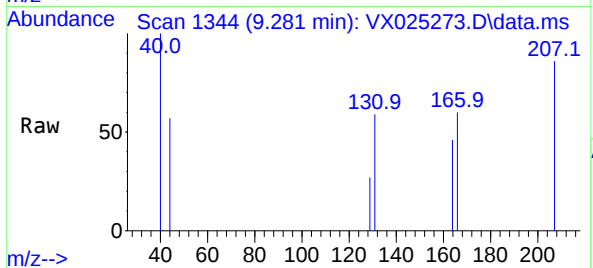
Tgt Ion: 117 Resp: 170947
Ion Ratio Lower Upper
117 100
82 51.7 44.6 67.0
119 32.1 24.8 37.2



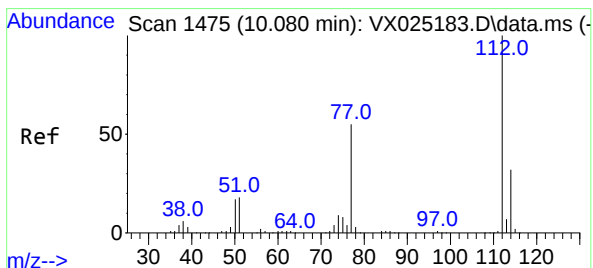
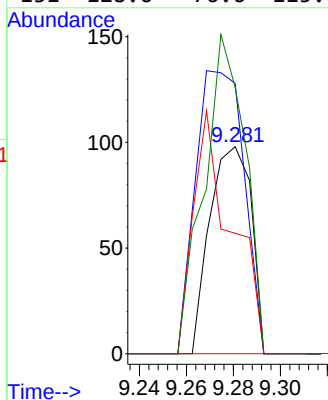


#64
Tetrachloroethene
Concen: 0.085 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

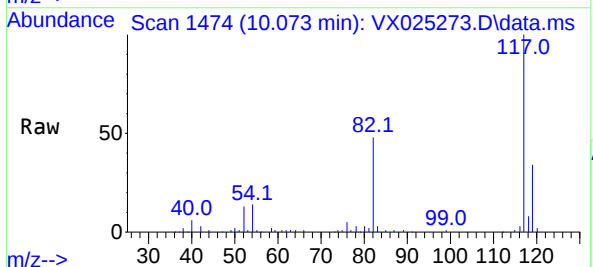
Instrument :
MSVOA_X
ClientSampleId :



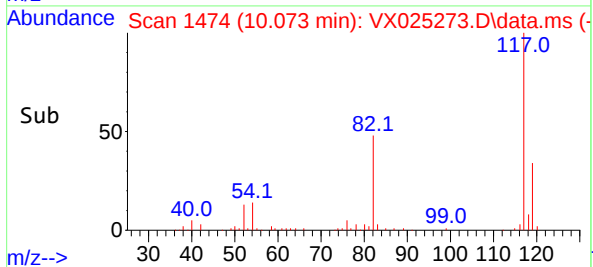
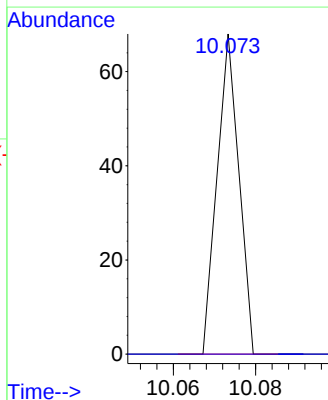
Tgt Ion:164 Resp: 120
Ion Ratio Lower Upper
164 100
166 130.6 103.2 154.8
129 58.2 81.0 121.4#
131 128.6 76.6 115.0#

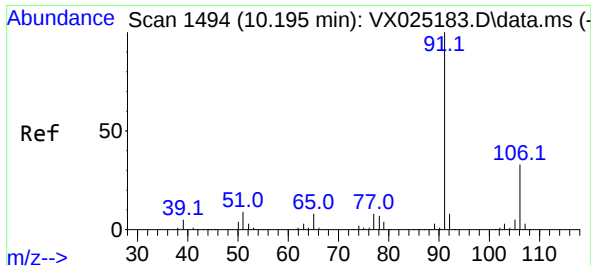


#65
Chlorobenzene
Concen: 0.007 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.007 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44



Tgt Ion:112 Resp: 25
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#

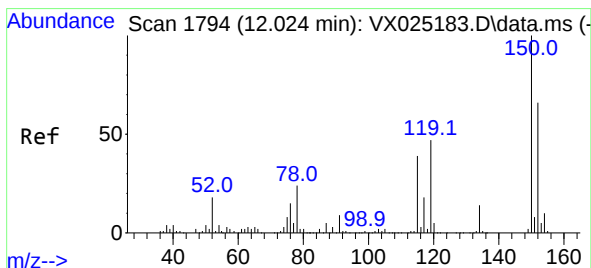
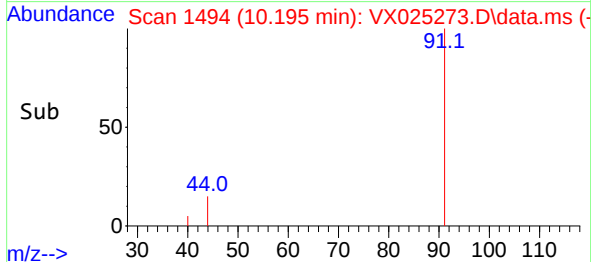
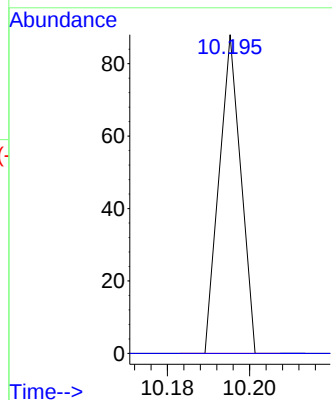
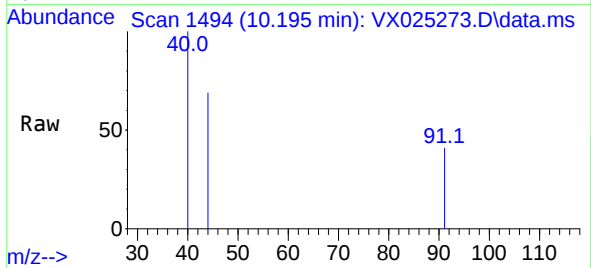




#67
Ethyl Benzene
Concen: 0.005 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

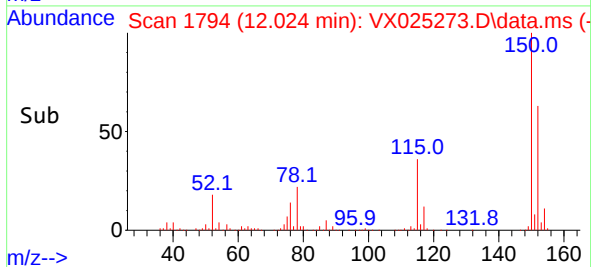
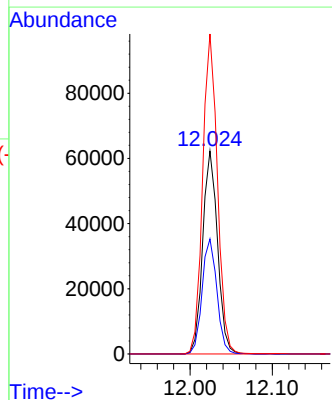
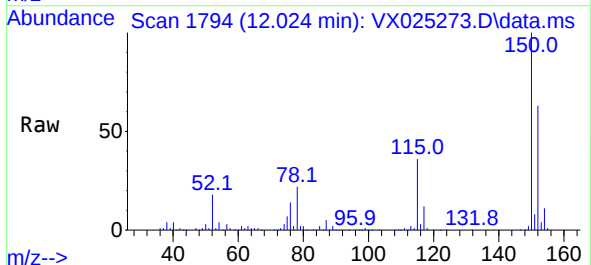
Instrument :
MSVOA_X
ClientSampleId :

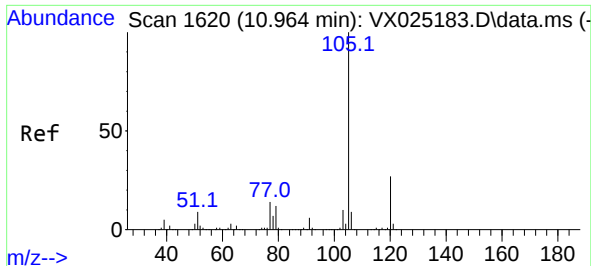
Tgt Ion: 91 Resp: 32
Ion Ratio Lower Upper
91 100
106 0.0 24.7 37.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

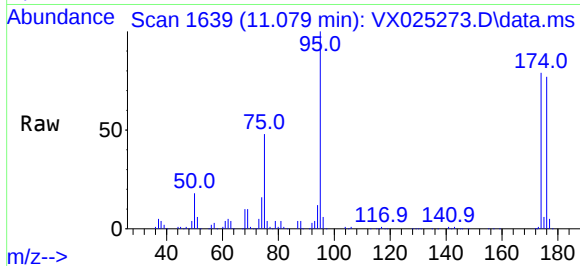
Tgt Ion:152 Resp: 77969
Ion Ratio Lower Upper
152 100
115 56.4 43.3 129.8
150 156.9 0.0 351.2



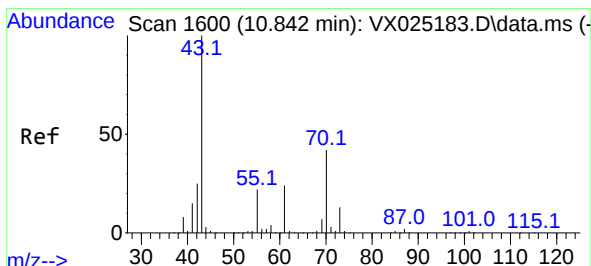
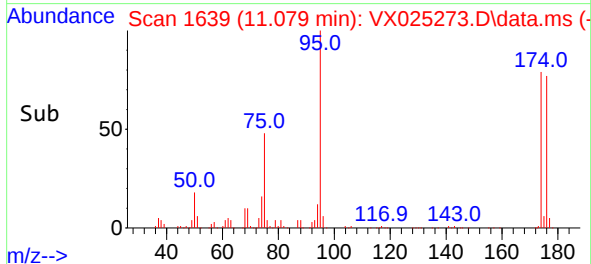
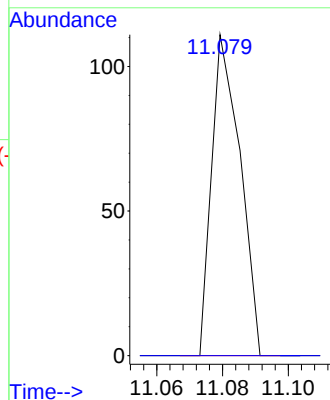


#73
Isopropylbenzene
Concen: 0.012 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.115 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Instrument :
MSVOA_X
ClientSampleId :

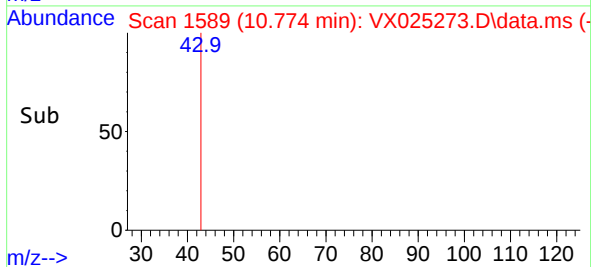
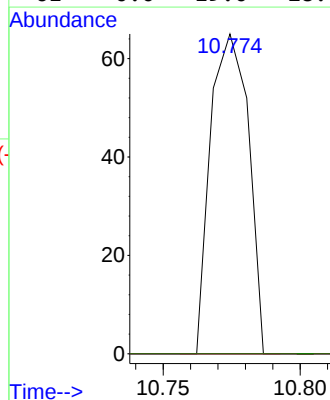
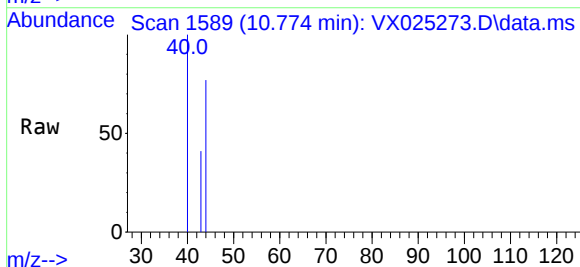


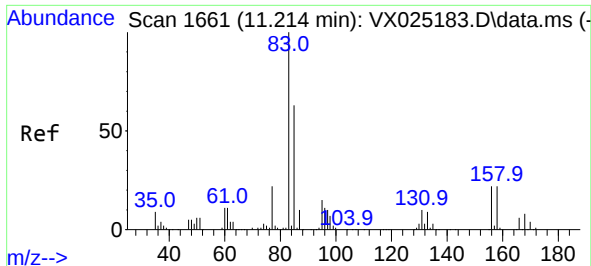
Tgt Ion:105 Resp: 67
Ion Ratio Lower Upper
105 100
120 0.0 13.3 39.8#



#74
N-ethyl acetate
Concen: 0.026 ug/l
RT: 10.774 min Scan# 1589
Delta R.T. -0.068 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Tgt Ion: 43 Resp: 63
Ion Ratio Lower Upper
43 100
70 0.0 33.7 50.5#
55 0.0 19.7 29.5#
61 0.0 19.0 28.4#

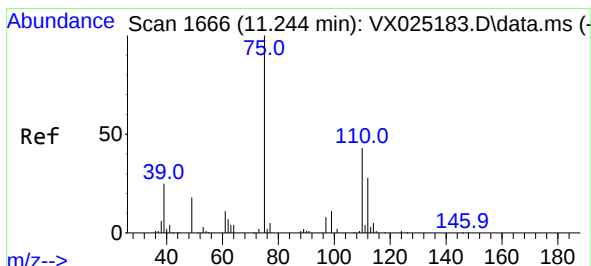
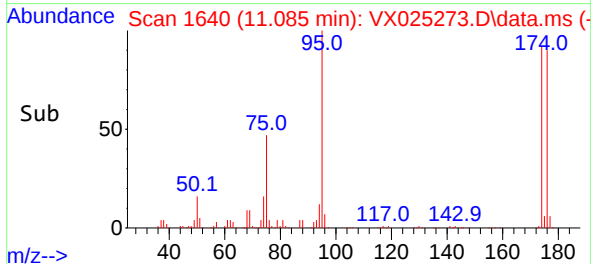
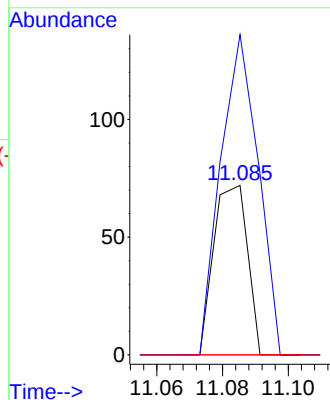
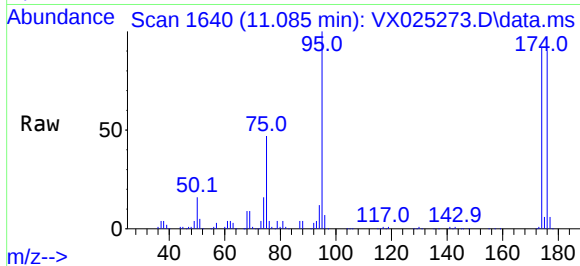




#75
1,1,2,2-Tetrachloroethane
Concen: 0.028 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. -0.129 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

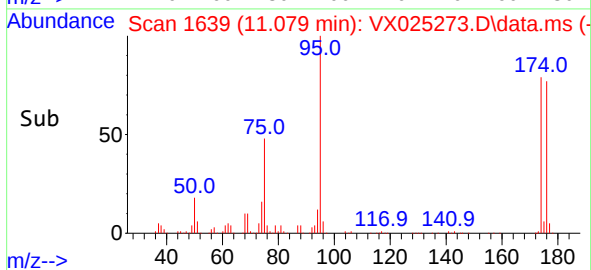
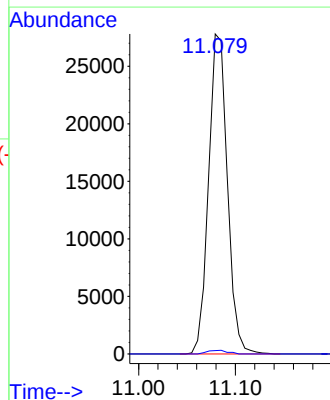
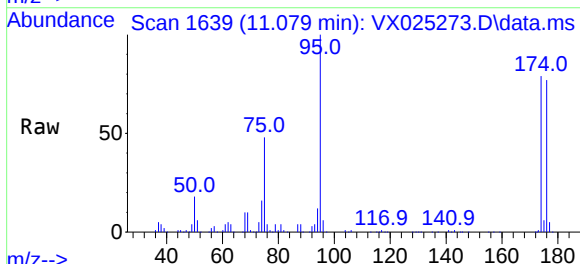
Instrument :
MSVOA_X
ClientSampleId :

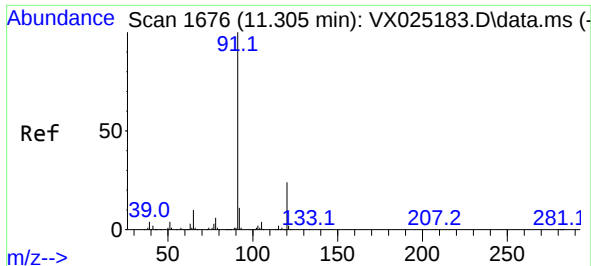
Tgt Ion: 83 Resp: 51
Ion Ratio Lower Upper
83 100
131 211.8 5.3 16.1#
85 0.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 23.585 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Tgt Ion: 75 Resp: 37657
Ion Ratio Lower Upper
75 100
77 1.2 20.0 59.9#

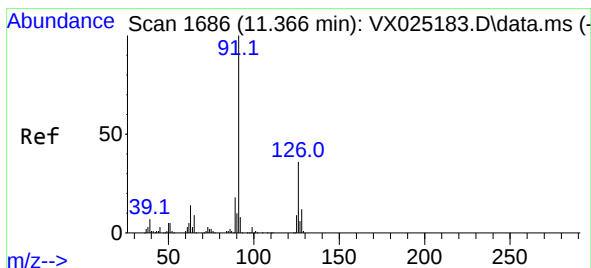
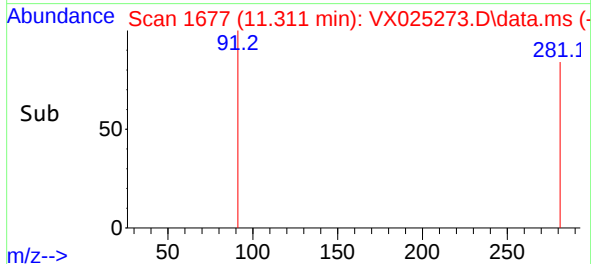
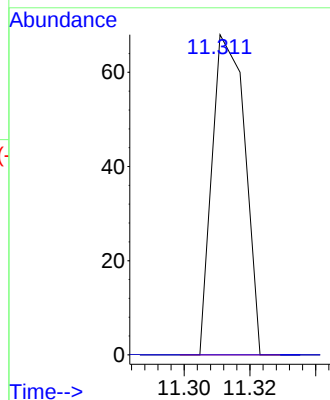
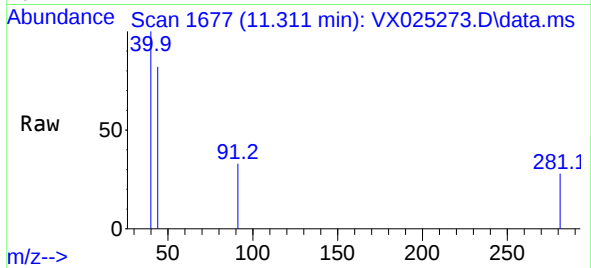




#78
n-propylbenzene
Concen: 0.008 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

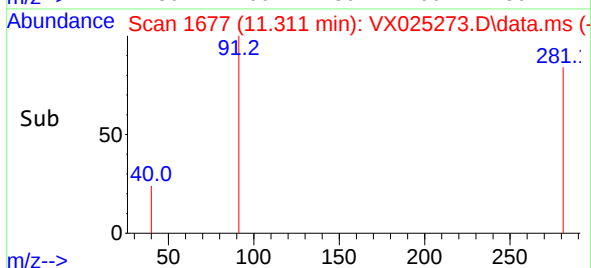
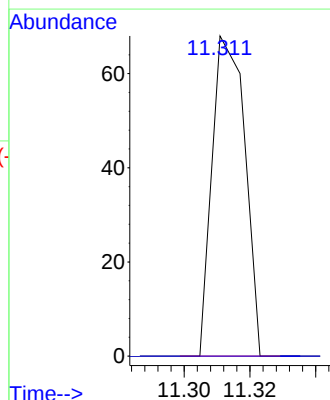
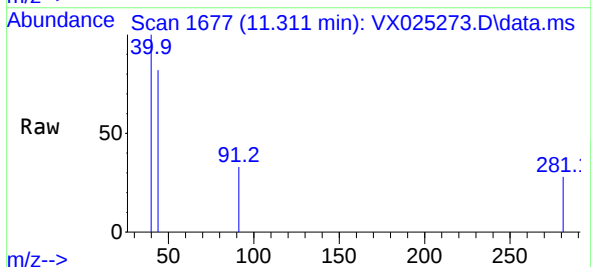
Instrument :
MSVOA_X
ClientSampleId :

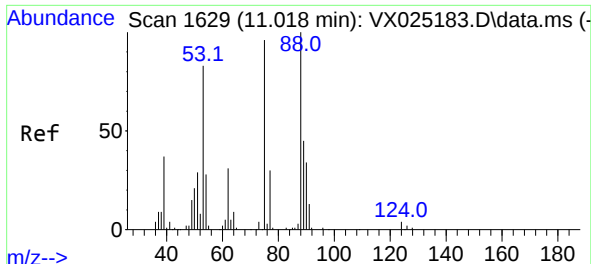
Tgt Ion: 91 Resp: 47
Ion Ratio Lower Upper
91 100
120 0.0 11.7 35.0#



#79
2-Chlorotoluene
Concen: 0.012 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.055 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

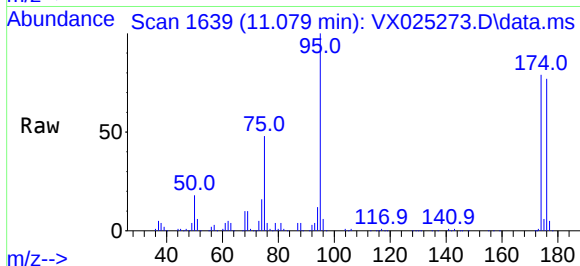
Tgt Ion: 91 Resp: 47
Ion Ratio Lower Upper
91 100
126 0.0 17.0 50.9#



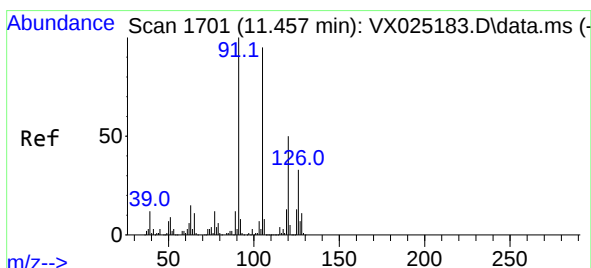
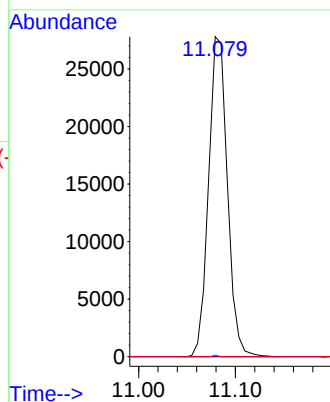
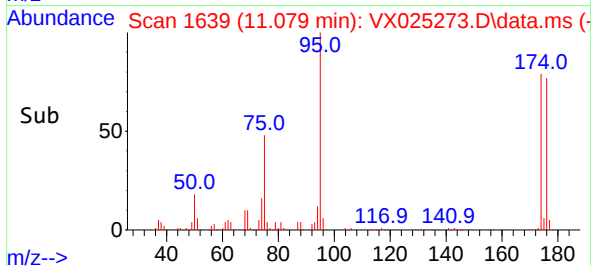


#81
trans-1,4-Dichloro-2-butene
Concen: 59.415 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Instrument :
MSVOA_X
ClientSampleId :

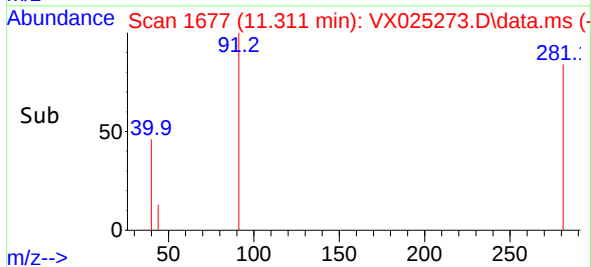
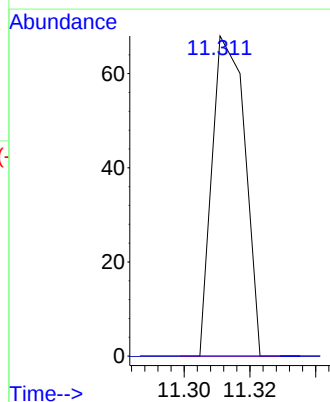
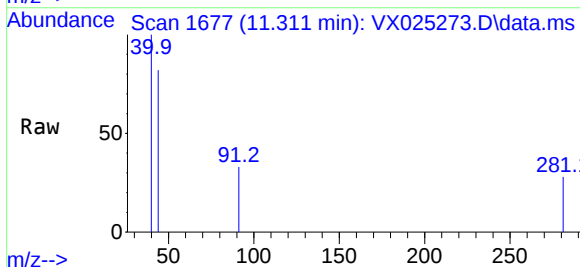


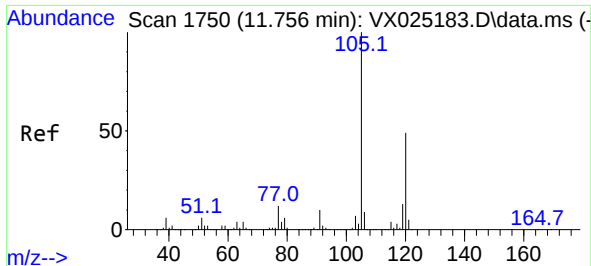
Tgt Ion: 75 Resp: 37657
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.1 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.011 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.146 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Tgt Ion: 91 Resp: 47
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

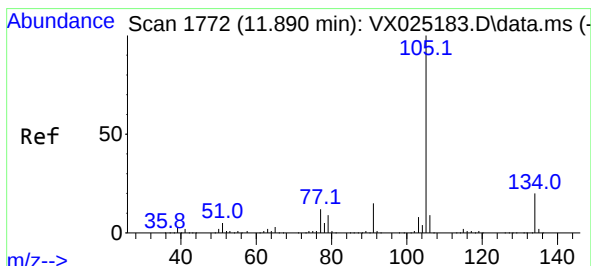
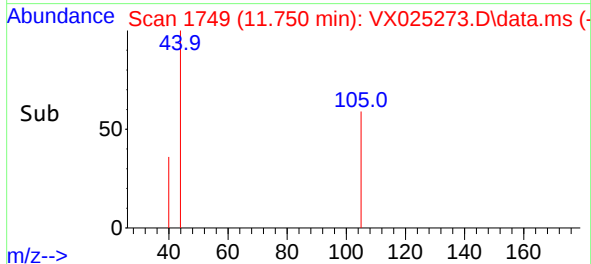
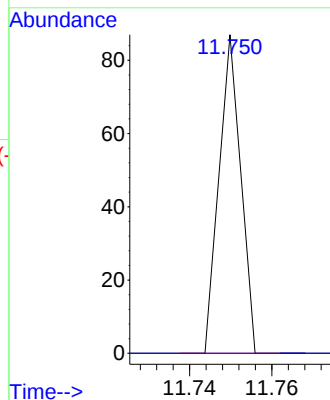
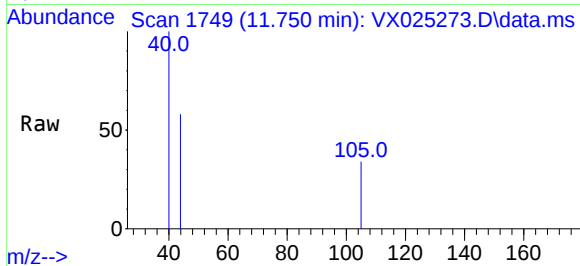




#84
1,2,4-Trimethylbenzene
Concen: 0.007 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

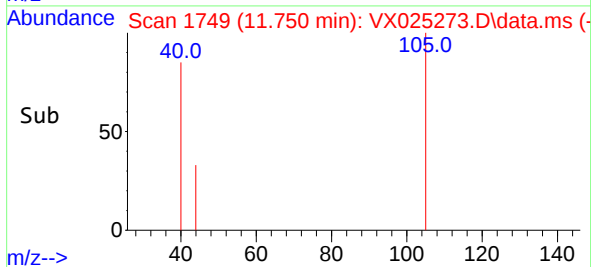
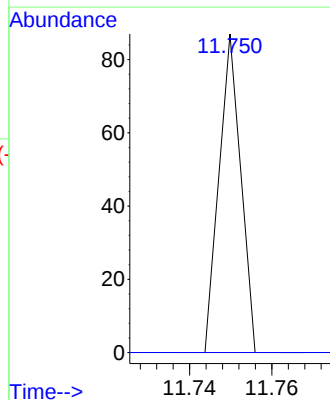
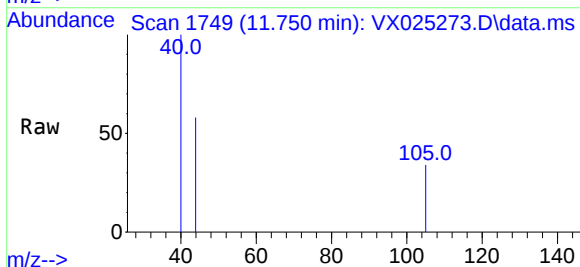
Instrument :
MSVOA_X
ClientSampleId :

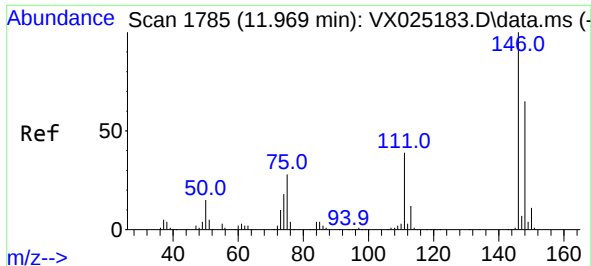
Tgt Ion:105 Resp: 32
Ion Ratio Lower Upper
105 100
120 0.0 22.1 66.3#



#85
sec-Butylbenzene
Concen: 0.006 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX025273.D
Acq: 23 Nov 2021 14:44

Tgt Ion:105 Resp: 32
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#





#87

1,3-Dichlorobenzene

Concen: 0.015 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.055 min

Lab File: VX025273.D

Acq: 23 Nov 2021 14:44

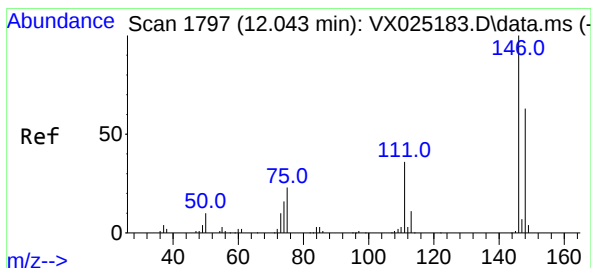
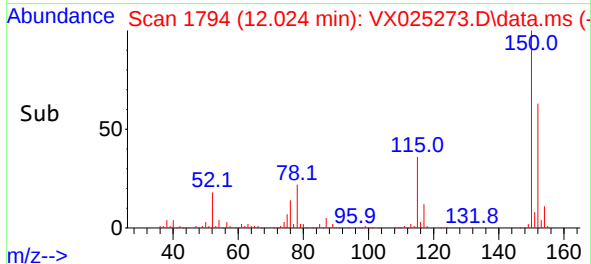
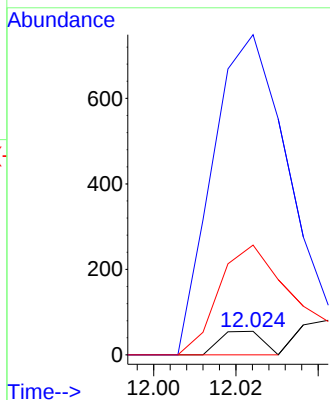
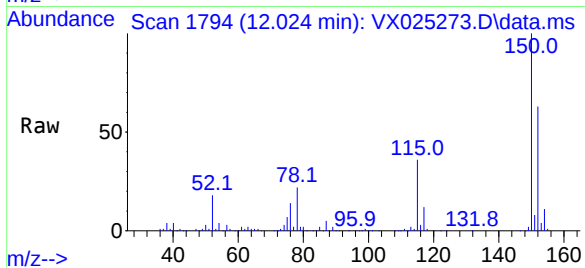
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:146 Resp: 40

Ion	Ratio	Lower	Upper
146	100		
111	2450.0	20.6	61.9#
148	882.5	32.0	96.2#



#88

1,4-Dichlorobenzene

Concen: 0.027 ug/l

RT: 12.042 min Scan# 1797

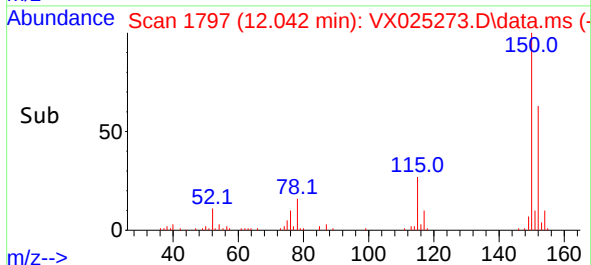
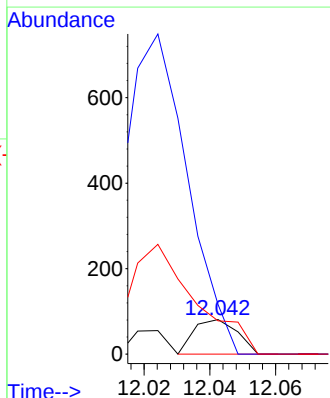
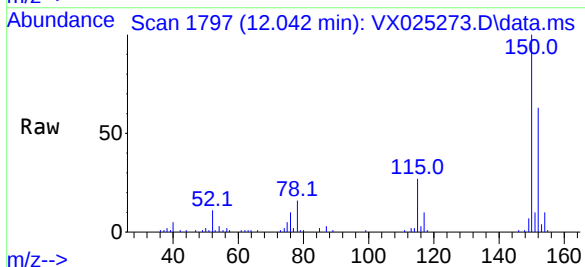
Delta R.T. -0.001 min

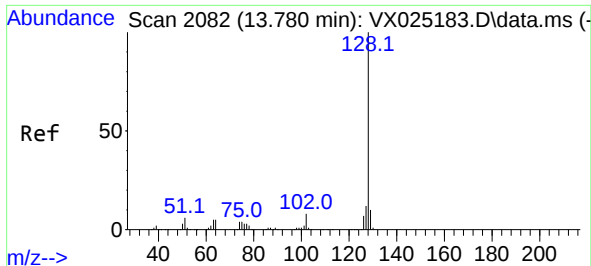
Lab File: VX025273.D

Acq: 23 Nov 2021 14:44

Tgt Ion:146 Resp: 74

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.4	61.3#
148	0.0	32.4	97.0#





#95

Naphthalene

Concen: Below Cal

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

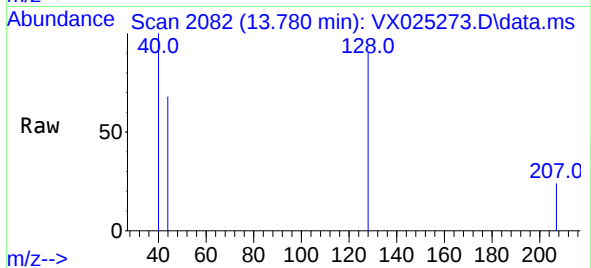
Lab File: VX025273.D

Acq: 23 Nov 2021 14:44

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 287

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.8 13.2#

