

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024277.D
 Acq On : 16 Sep 2021 10:31
 Operator : JC/MD
 Sample : VX0916WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBL01

Quant Time: Sep 17 04:38:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

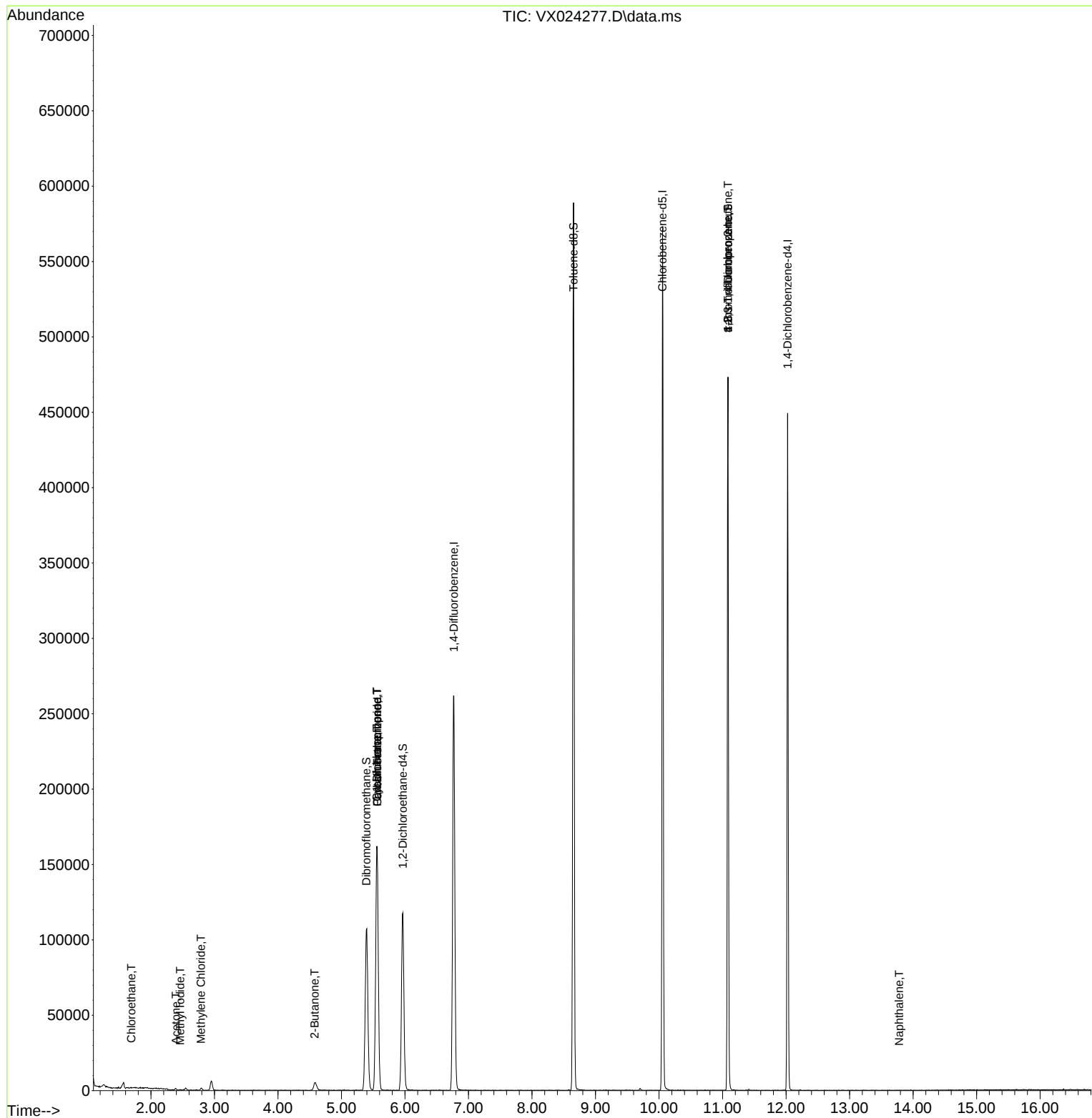
Internal Standards						
1) Pentafluorobenzene	5.562	168	151820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	261904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	119737	55.308	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.620%			
35) Dibromofluoromethane	5.391	113	93200	53.062	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.120%			
50) Toluene-d8	8.653	98	336289	52.556	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.120%			
62) 4-Bromofluorobenzene	11.085	95	119904	48.152	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.300%			
Target Compounds						Qvalue
6) Chloroethane	1.691	64	263	2.206	ug/l #	43
10) Methyl Iodide	2.459	142	435	0.210	ug/l #	77
11) Tert butyl alcohol	2.947	59	3813	Below Cal	#	73
16) Acetone	2.392	43	1253	1.357	ug/l #	75
20) Methylene Chloride	2.788	84	615	0.347	ug/l #	89
25) 2-Butanone	4.574	43	308	0.227	ug/l #	45
31) Cyclohexane	5.556	56	3329	1.315	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	12290	5.104	ug/l #	45
38) Carbon Tetrachloride	5.562	117	15652	5.775	ug/l #	15
76) 1,2,3-Trichloropropane	11.085	75	64310	32.137	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	64310	94.515	ug/l #	12
95) Naphthalene	13.780	128	33	1.292	ug/l #	69

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

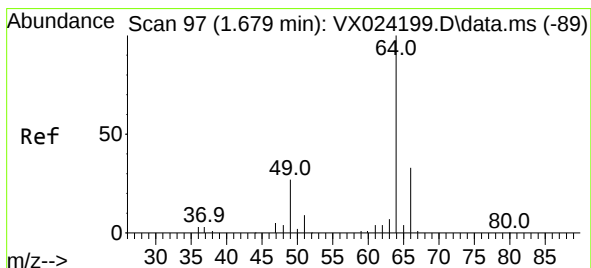
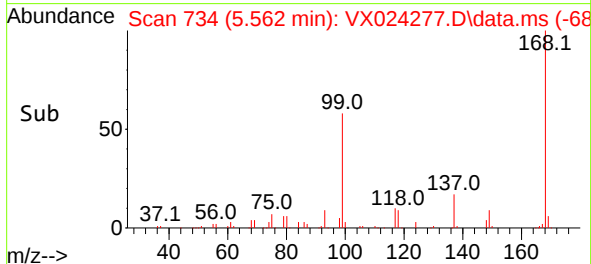
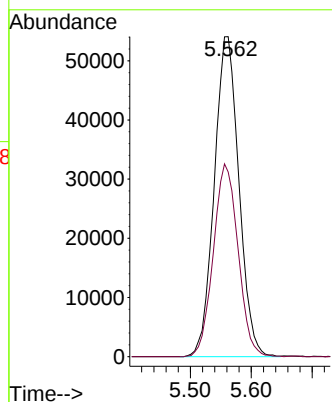
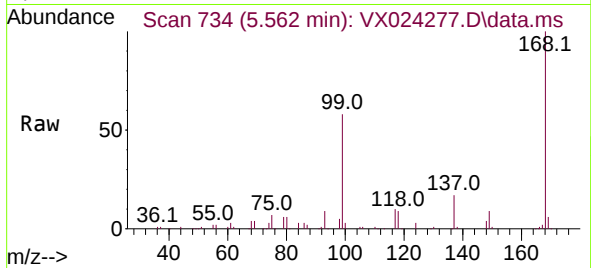




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

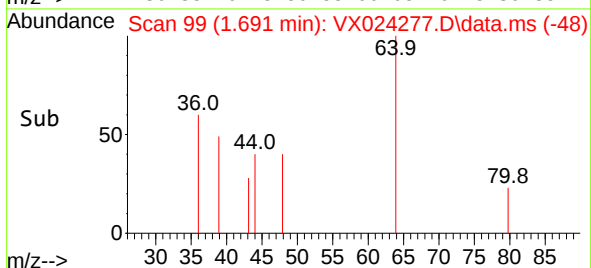
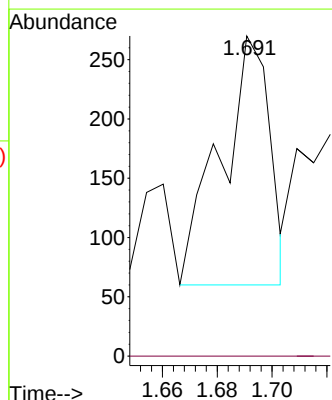
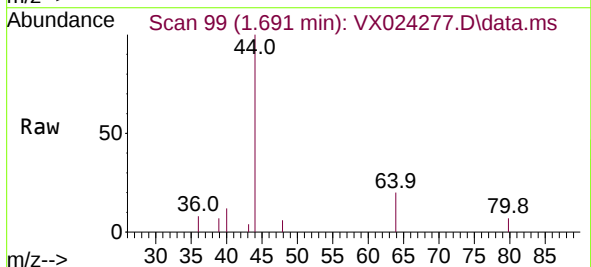
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

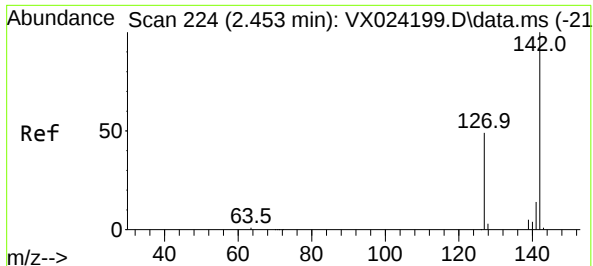
Tgt Ion:168 Resp: 151820
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#6
Chloroethane
Concen: 2.206 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

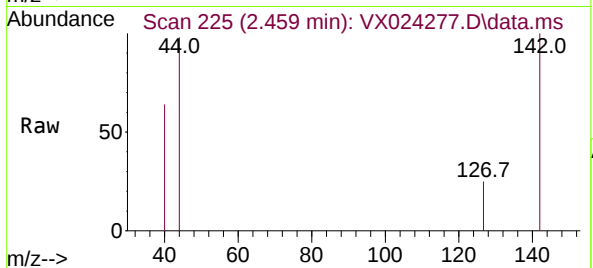
Tgt Ion: 64 Resp: 263
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



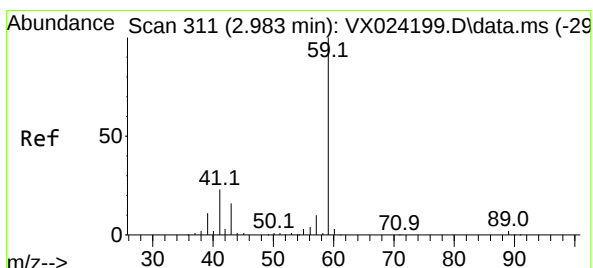
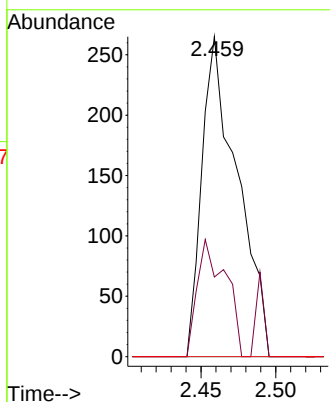
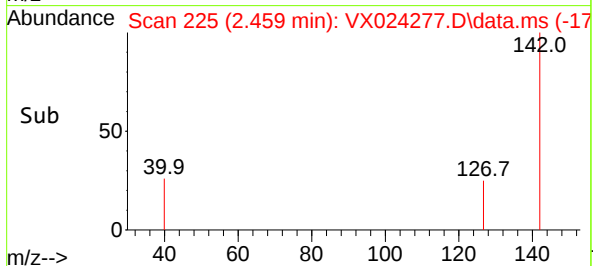


#10
Methyl Iodide
Concen: 0.210 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

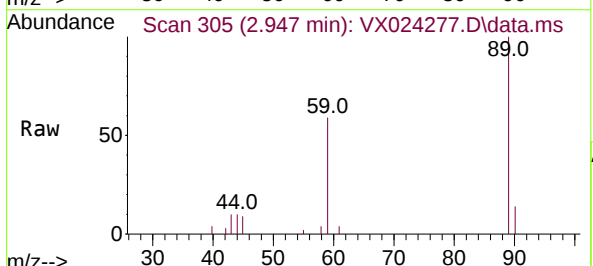
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01



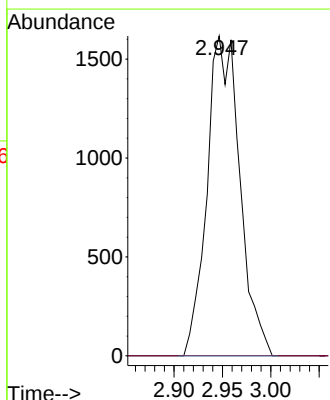
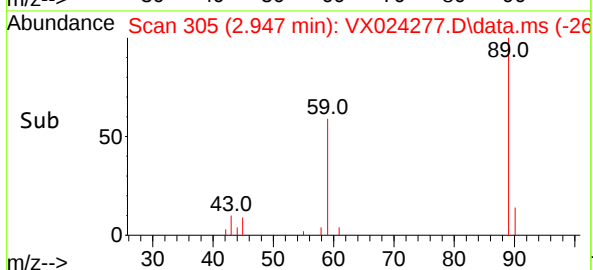
Tgt Ion:142 Resp: 435
Ion Ratio Lower Upper
142 100
127 29.4 33.3 49.9#
141 0.0 11.4 17.0#

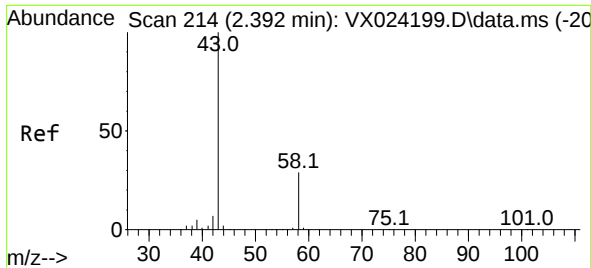


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31



Tgt Ion: 59 Resp: 3813
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

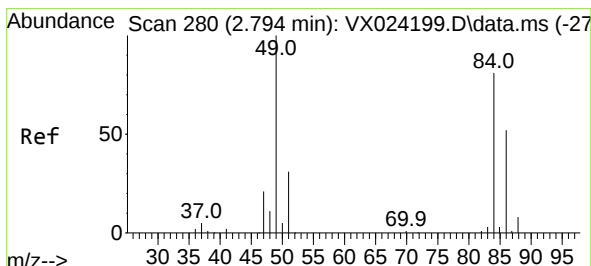
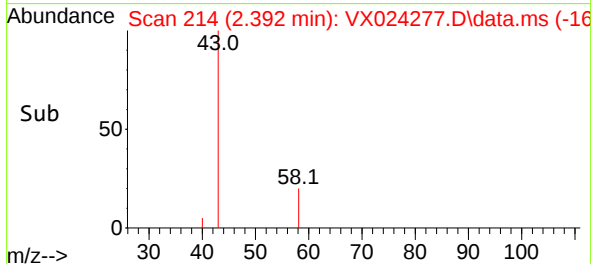
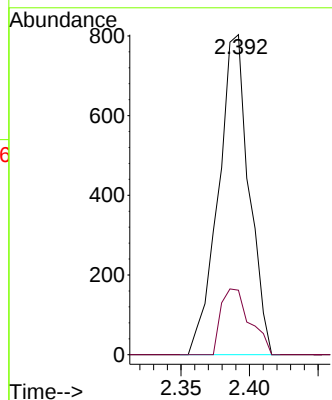
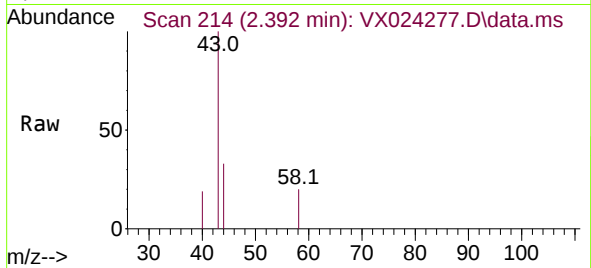




#16
Acetone
Concen: 1.357 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

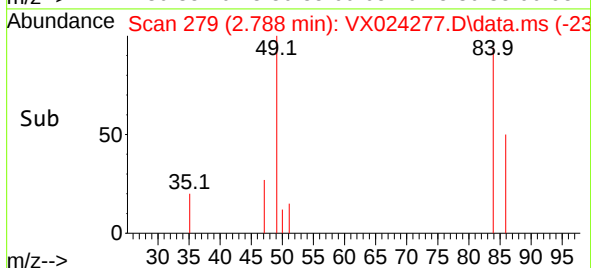
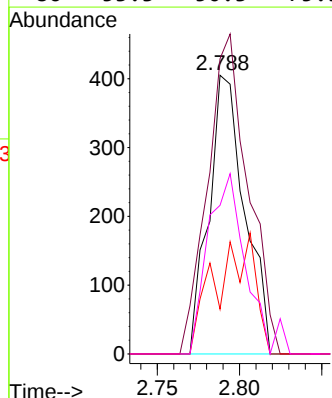
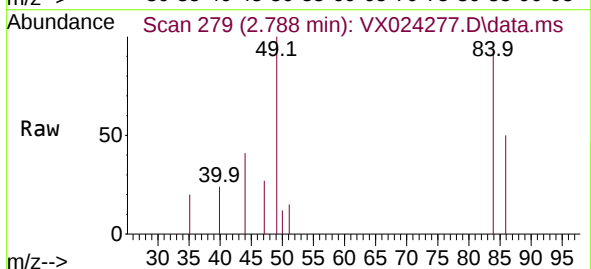
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

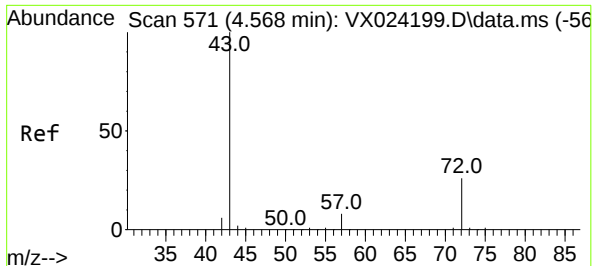
Tgt Ion: 43 Resp: 1253
Ion Ratio Lower Upper
43 100
58 20.2 27.8 41.8#



#20
Methylene Chloride
Concen: 0.347 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

Tgt Ion: 84 Resp: 615
Ion Ratio Lower Upper
84 100
49 105.9 88.6 132.8
51 16.0 27.0 40.6#
86 53.3 50.3 75.5





#25

2-Butanone

Concen: 0.227 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX024277.D

Acq: 16 Sep 2021 10:31

Tgt Ion: 43 Resp: 308

Ion Ratio Lower Upper

43 100

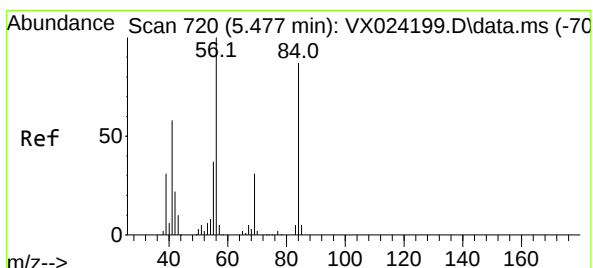
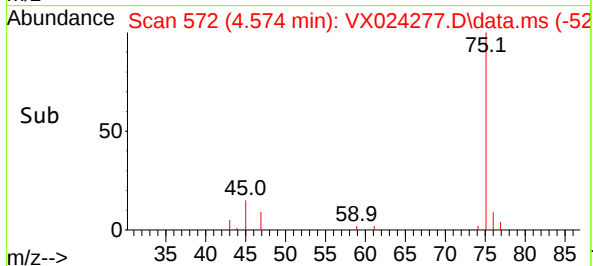
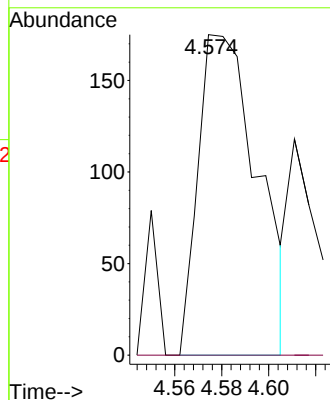
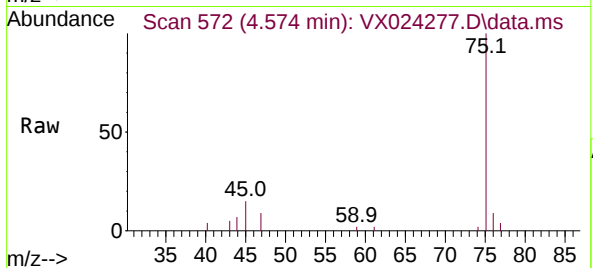
72 0.0 23.7 35.5#

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBL01



#31

Cyclohexane

Concen: 1.315 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX024277.D

Acq: 16 Sep 2021 10:31

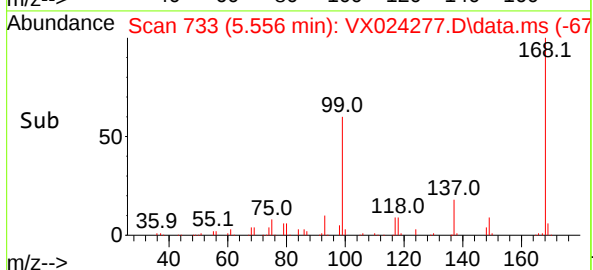
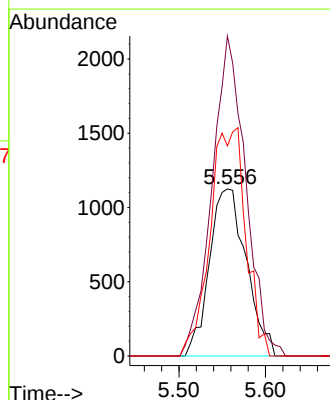
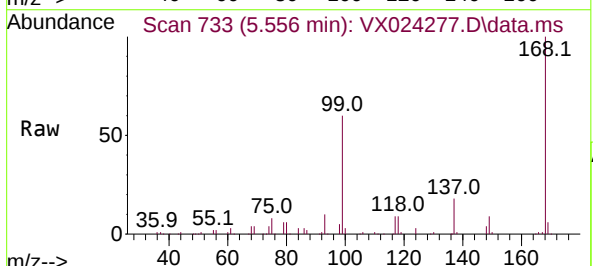
Tgt Ion: 56 Resp: 3329

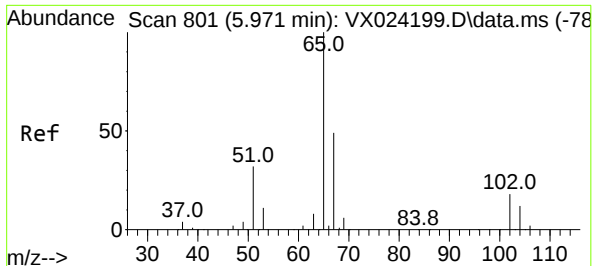
Ion Ratio Lower Upper

56 100

69 191.6 25.3 37.9#

84 125.8 71.4 107.0#



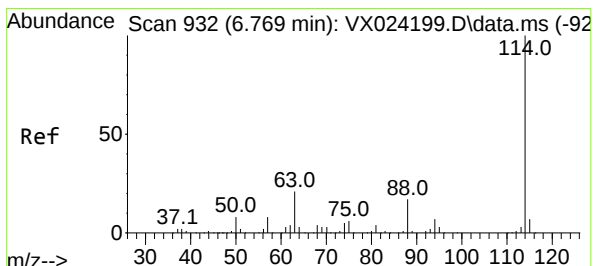
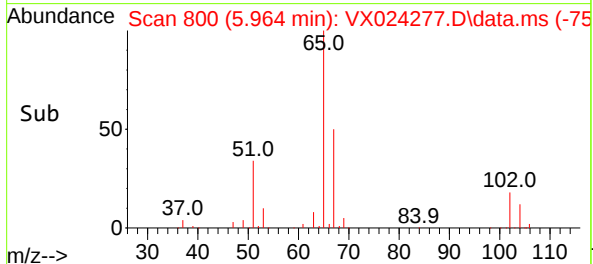
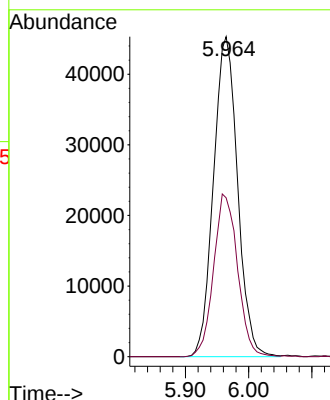
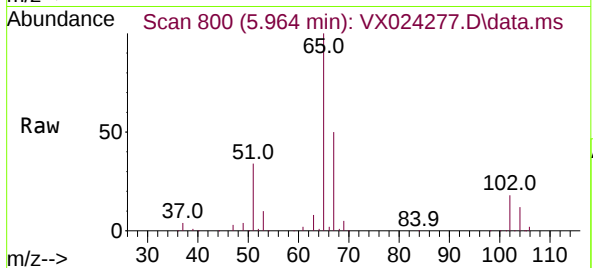


#33

1,2-Dichloroethane-d4
Concen: 55.308 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

Instrument :
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ClientSampleId :
VX0916WBL01

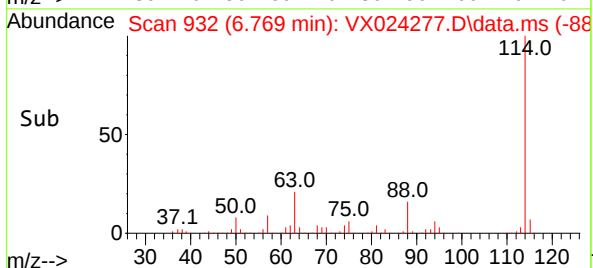
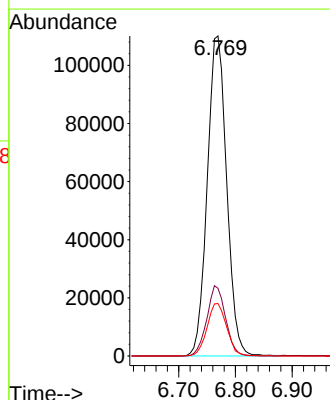
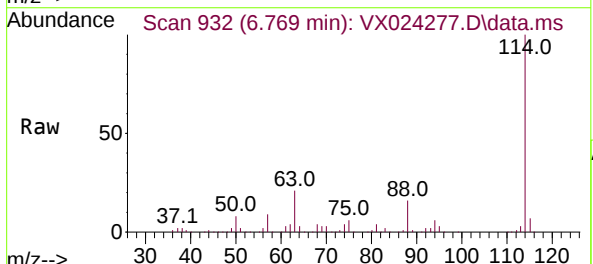
Tgt Ion: 65 Resp: 119737
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

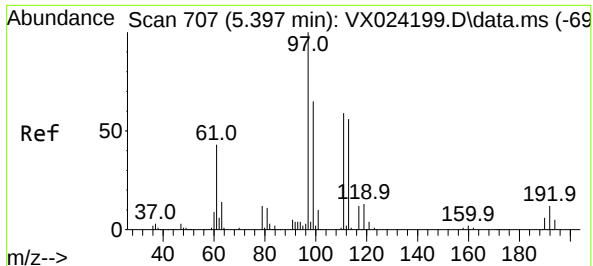


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

Tgt Ion: 114 Resp: 261904
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.4 0.0 32.8

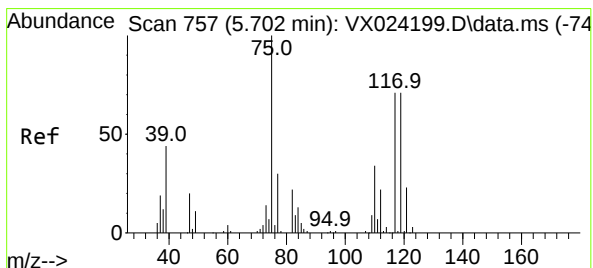
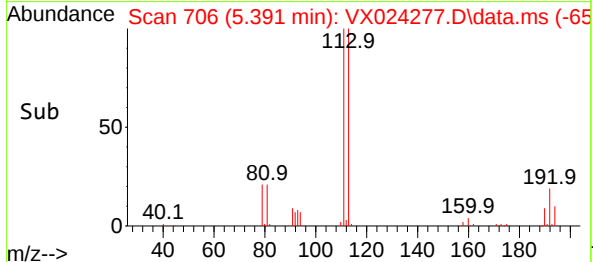
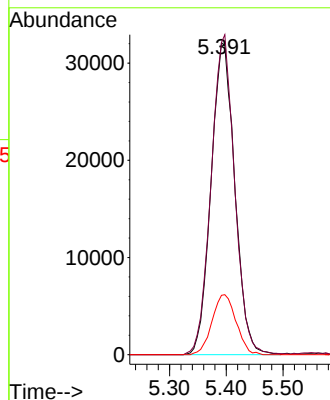
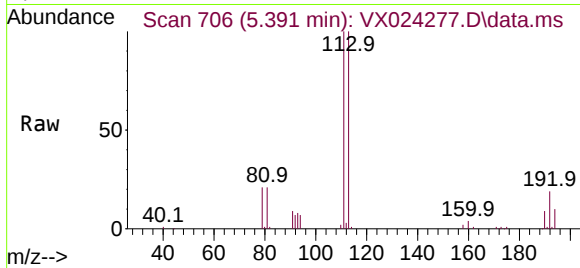




#35
Dibromofluoromethane
Concen: 53.062 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

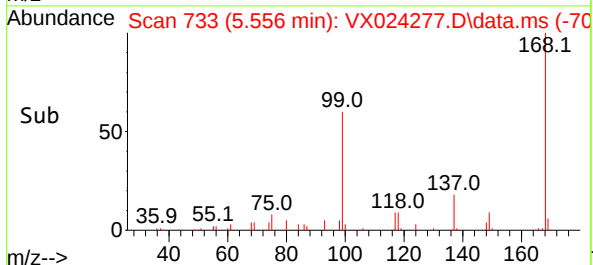
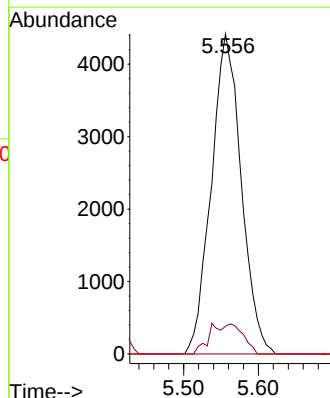
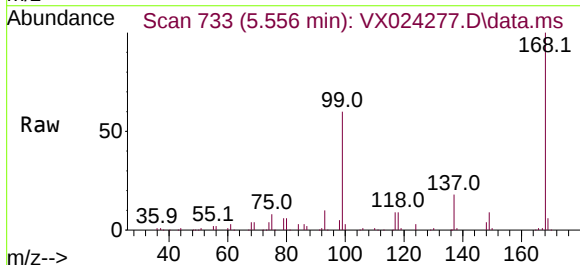
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

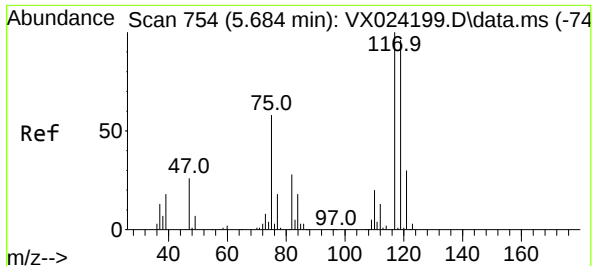
Tgt Ion:113 Resp: 93200
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.104 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

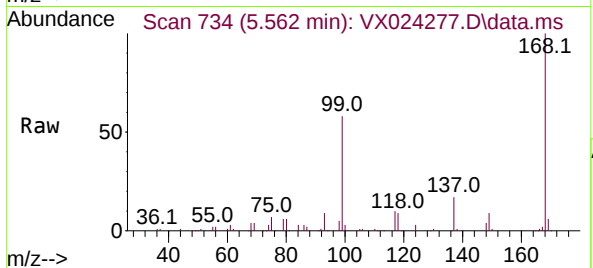
Tgt Ion: 75 Resp: 12290
Ion Ratio Lower Upper
75 100
110 4.4 18.1 54.4#
77 0.0 25.3 37.9#



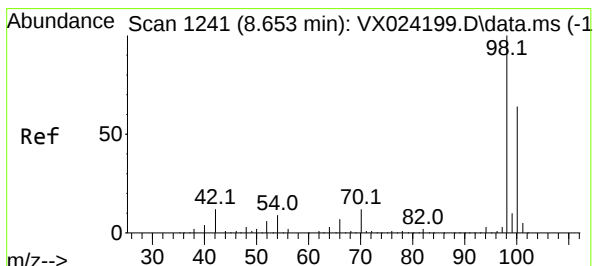
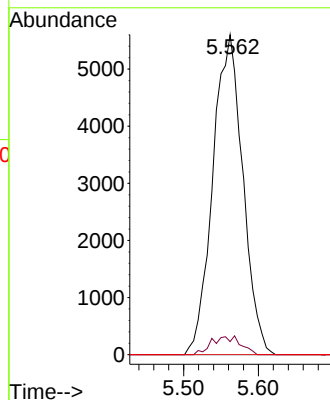
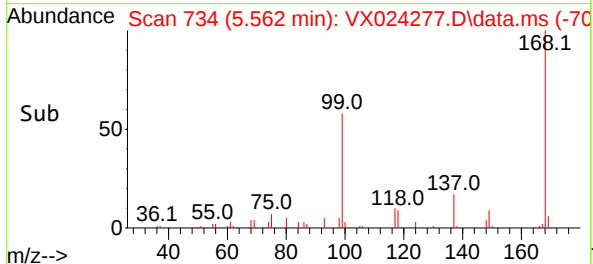


#38
Carbon Tetrachloride
Concen: 5.775 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

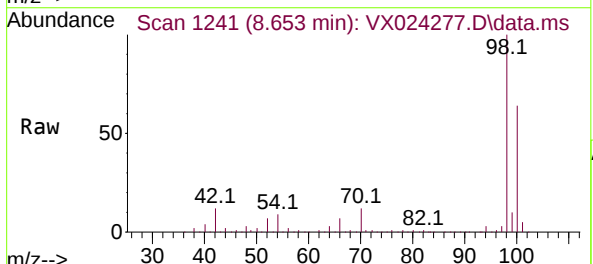
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01



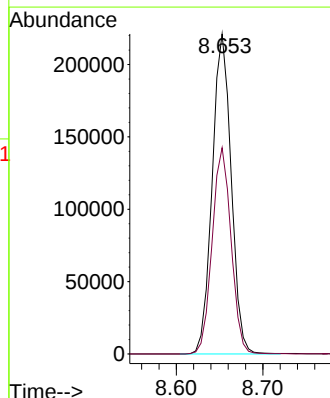
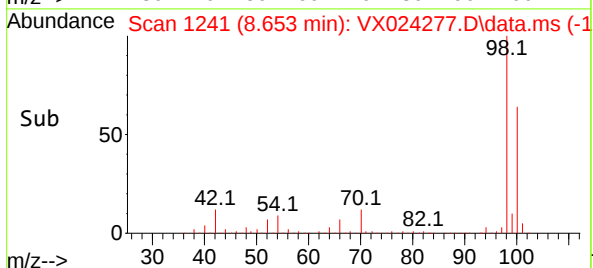
Tgt Ion:117 Resp: 15652
Ion Ratio Lower Upper
117 100
119 4.1 76.2 114.2#
121 0.0 24.8 37.2#

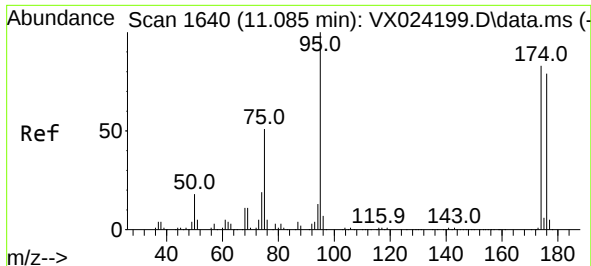


#50
Toluene-d8
Concen: 52.556 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31



Tgt Ion: 98 Resp: 336289
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

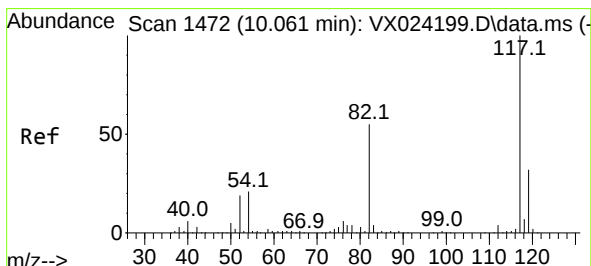
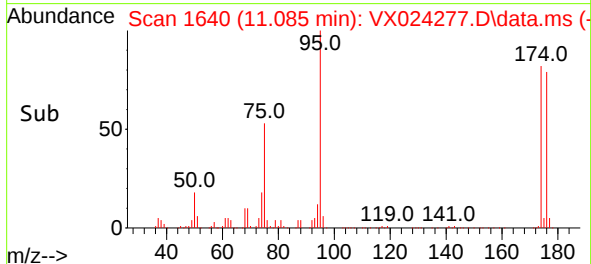
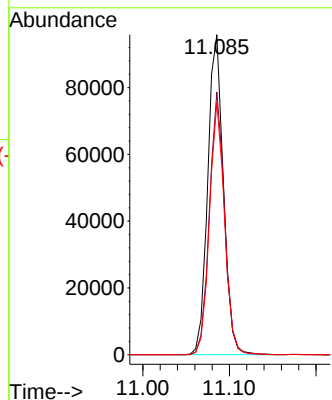
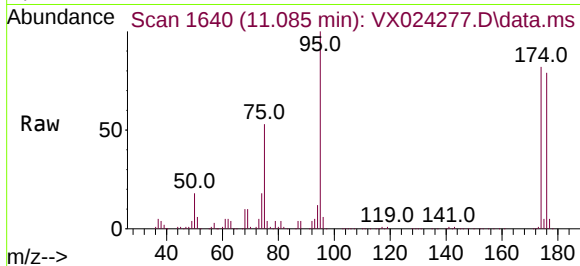




#62
4-Bromofluorobenzene
Concen: 48.152 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

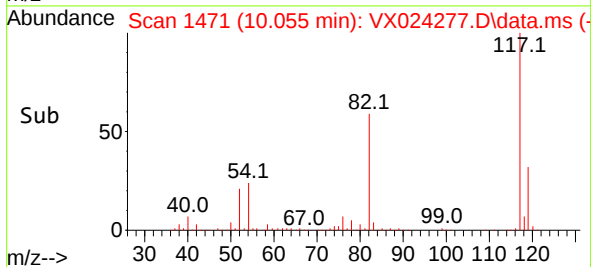
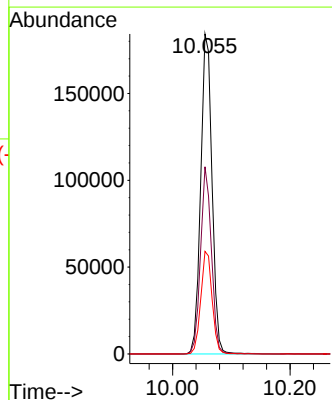
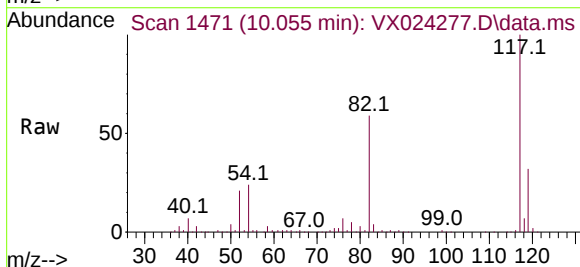
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

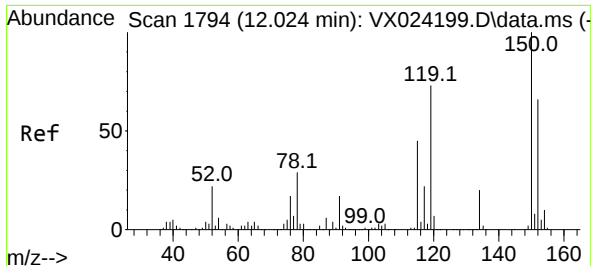
Tgt Ion: 95 Resp: 119904
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 75.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

Tgt Ion: 117 Resp: 247058
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.0 26.6 39.8

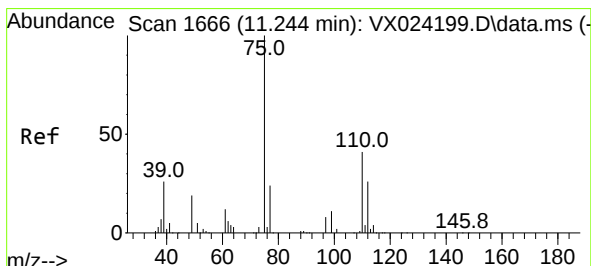
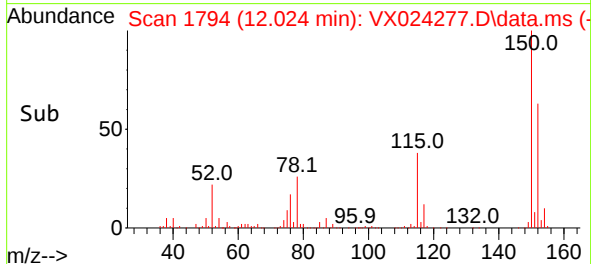
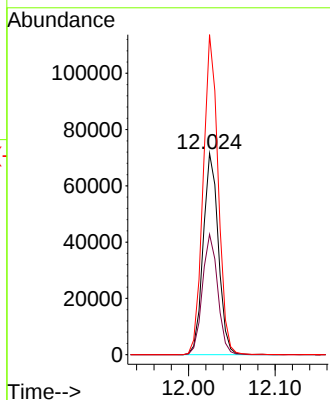
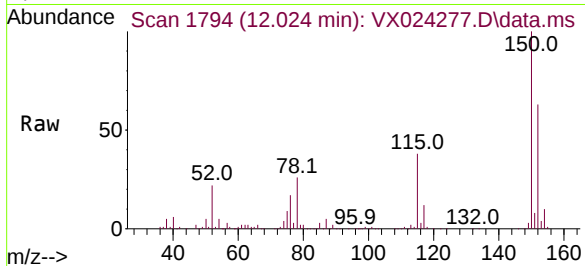




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024277.D
 Acq: 16 Sep 2021 10:31

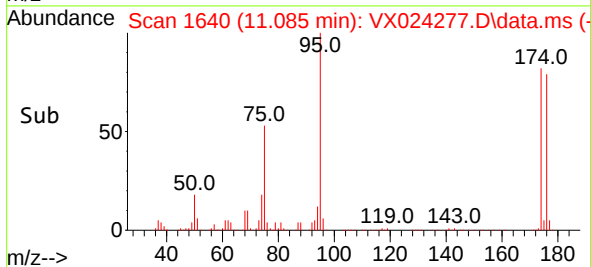
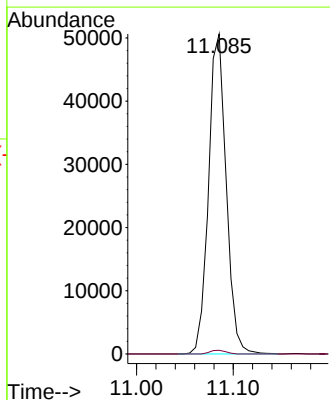
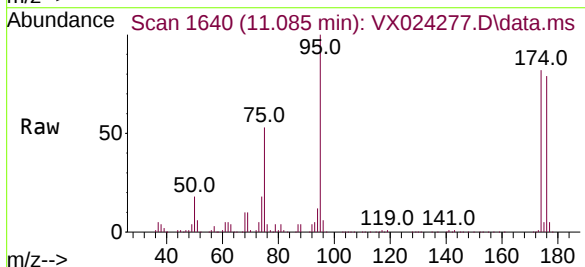
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBL01

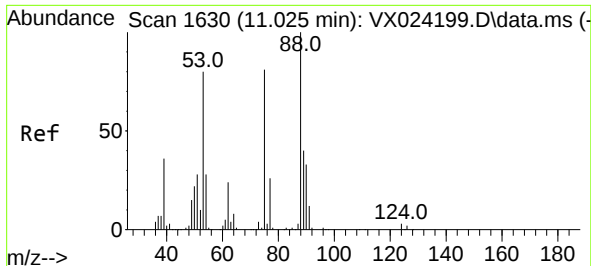
Tgt Ion:152 Resp: 87028
 Ion Ratio Lower Upper
 152 100
 115 60.1 41.1 123.3
 150 157.3 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 32.137 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX024277.D
 Acq: 16 Sep 2021 10:31

Tgt Ion: 75 Resp: 64310
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#

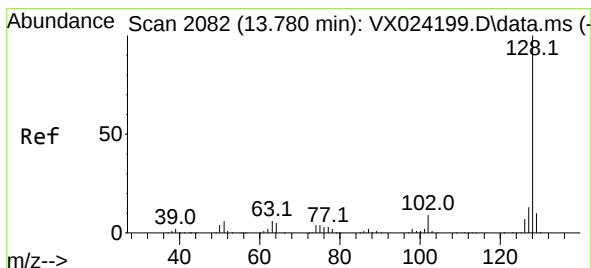
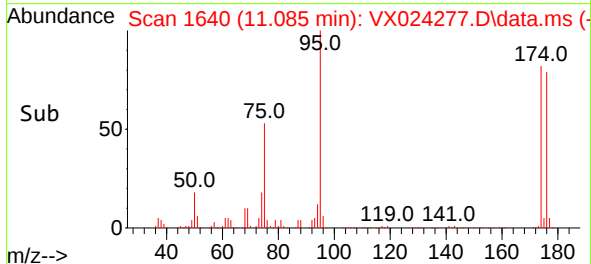
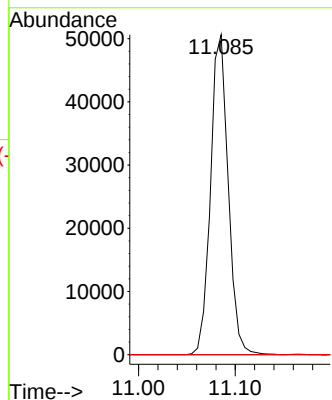
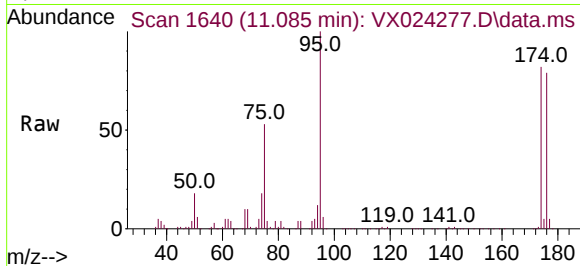




#81
trans-1,4-Dichloro-2-butene
Concen: 94.515 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

Tgt Ion: 75 Resp: 64310
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.292 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

Tgt Ion: 128 Resp: 33
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

