

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025277.D
 Acq On : 23 Nov 2021 16:18
 Operator : JC/MD
 Sample : M4800-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 24 03:13:54 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)

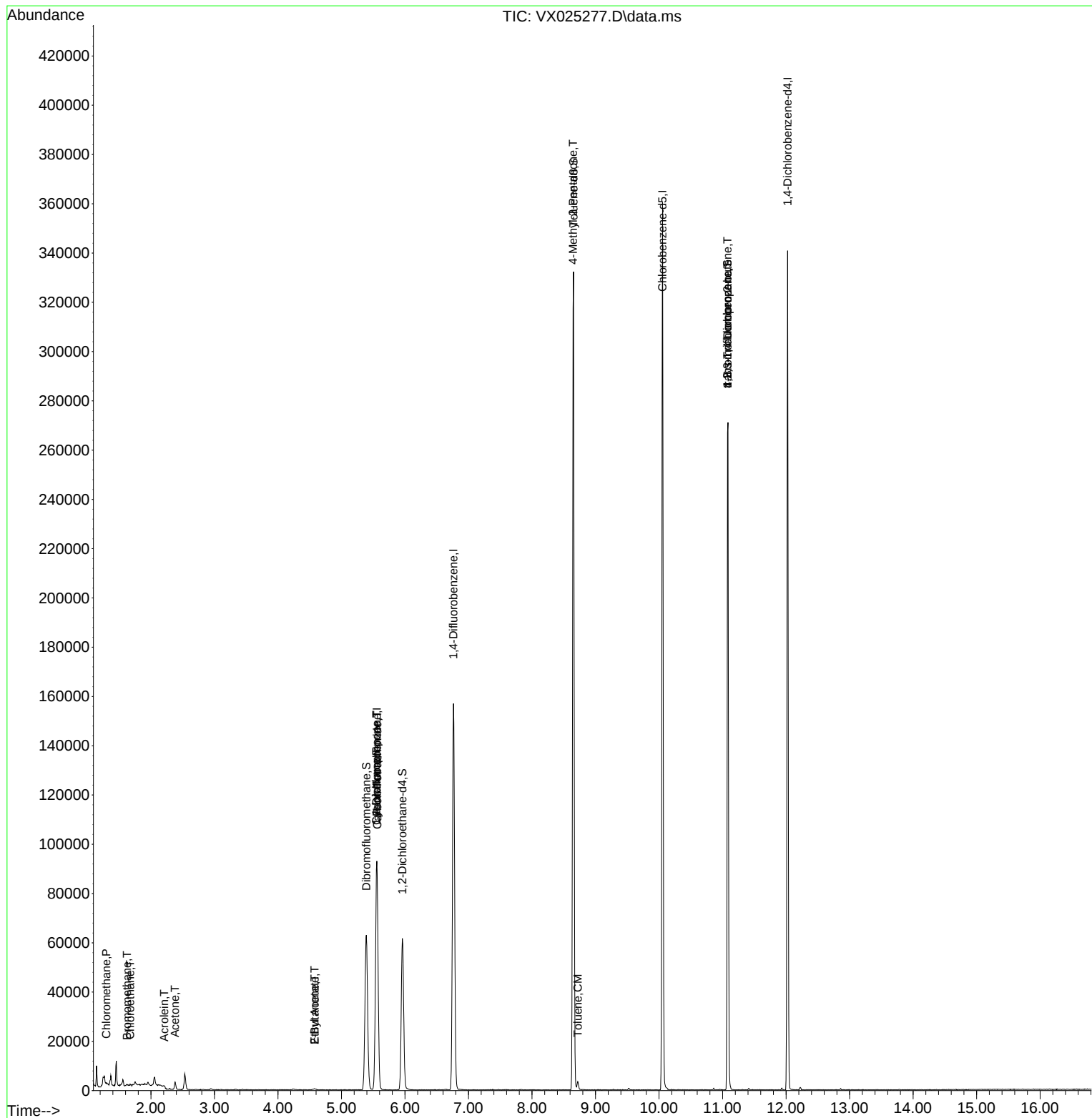
Internal Standards						
1) Pentafluorobenzene	5.556	168	95854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170667	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57558	56.967	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.940%
35) Dibromofluoromethane	5.391	113	55255	52.767	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.540%
50) Toluene-d8	8.653	98	202841	51.520	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.040%
62) 4-Bromofluorobenzene	11.079	95	76497	51.358	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.720%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	316	0.307	ug/l	95
5) Bromomethane	1.624	94	206	0.424	ug/l #	59
6) Chloroethane	1.672	64	310	0.398	ug/l #	43
11) Tert butyl alcohol	2.934	59	331	Below Cal	#	72
13) Acrolein	2.209	56	45	0.972	ug/l #	1
16) Acetone	2.380	43	3085	5.495	ug/l	94
25) 2-Butanone	4.574	43	527	0.649	ug/l #	88
31) Cyclohexane	5.550	56	1686	1.080	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	6599	4.432	ug/l #	49
37) Ethyl Acetate	4.574	43	527	0.311	ug/l #	68
38) Carbon Tetrachloride	5.562	117	8789	5.359	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	839	0.475	ug/l #	1
52) Toluene	8.720	92	1317	0.447	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	36961	24.520	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	36961	61.770	ug/l #	9
95) Naphthalene	13.786	128	199	Below Cal	#	69

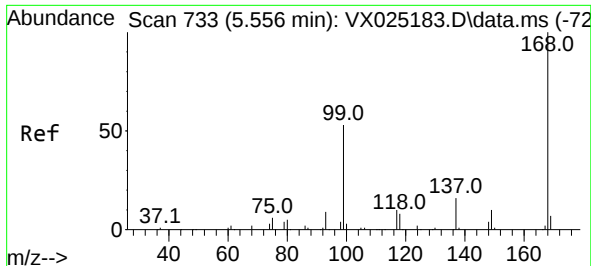
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
Data File : VX025277.D
Acq On : 23 Nov 2021 16:18
Operator : JC/MD
Sample : M4800-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 24 03:13:54 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



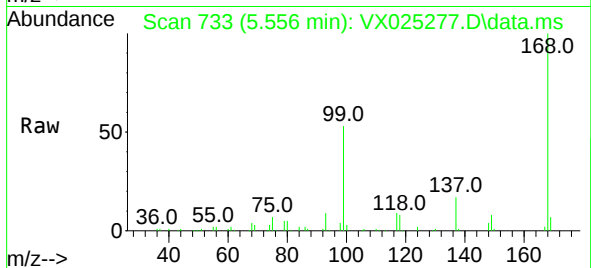


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

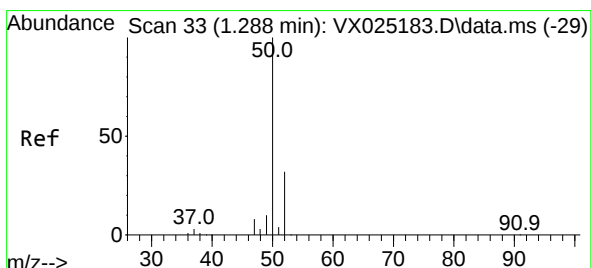
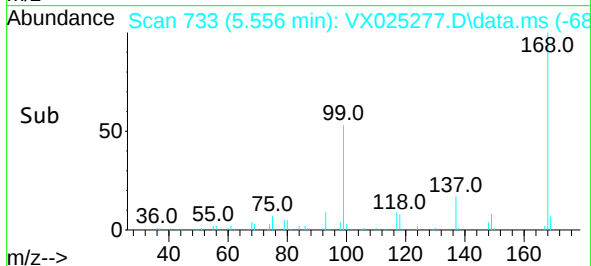
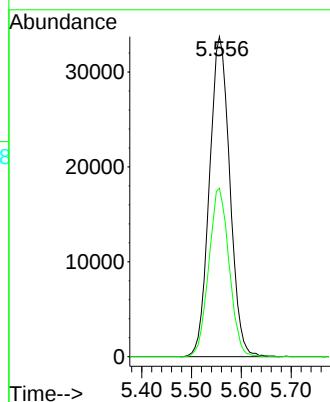
Instrument :

MSVOA_X

ClientSampleId :

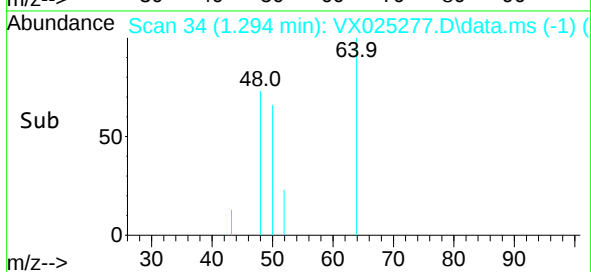
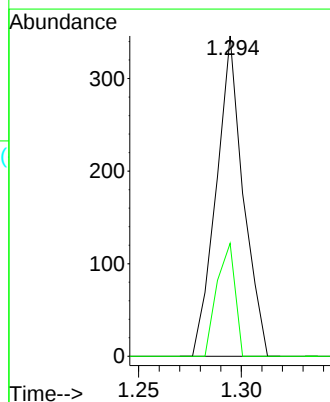
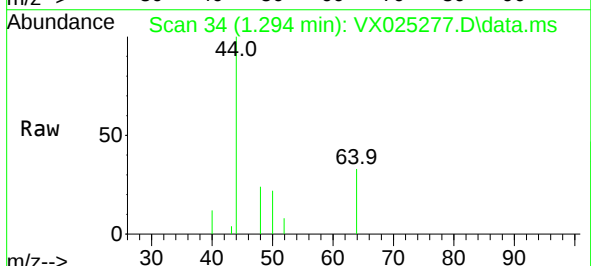


Tgt Ion:168 Resp: 95854
Ion Ratio Lower Upper
168 100
99 52.6 46.4 69.6



#3
Chloromethane
Concen: 0.307 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

Tgt Ion: 50 Resp: 316
Ion Ratio Lower Upper
50 100
52 35.3 25.9 38.9

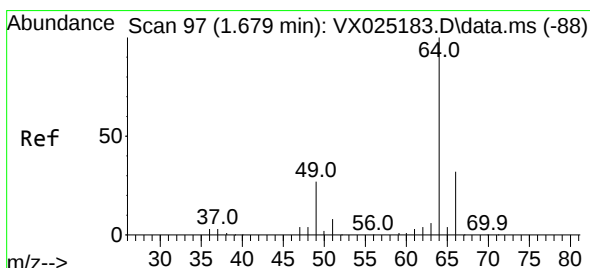
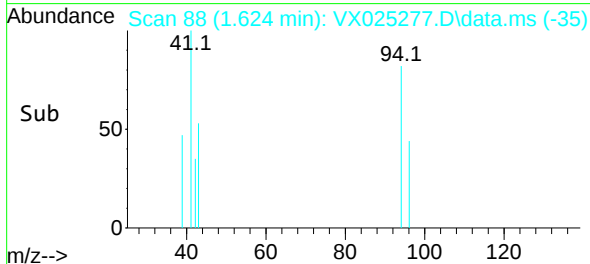
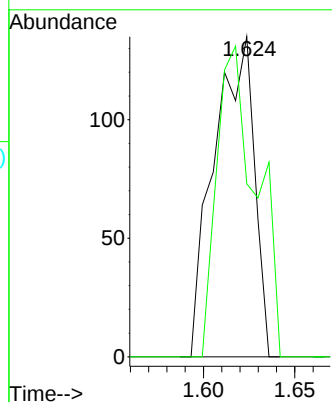
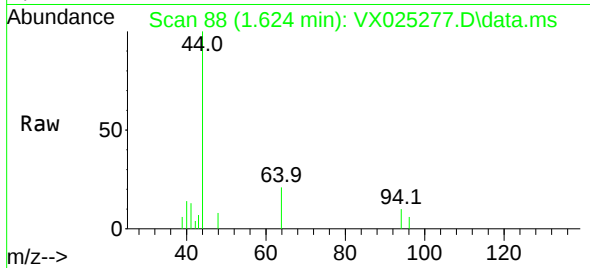




#5
Bromomethane
Concen: 0.424 ug/l
RT: 1.624 min Scan# 84
Delta R.T. 0.025 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

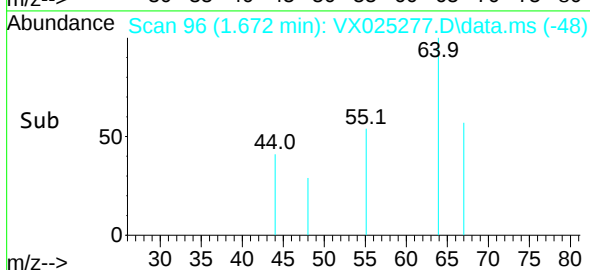
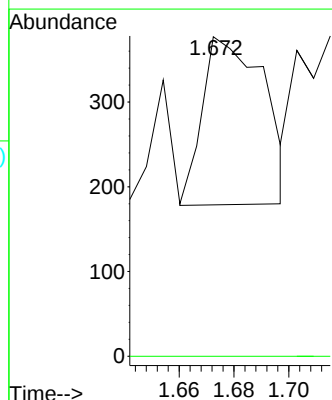
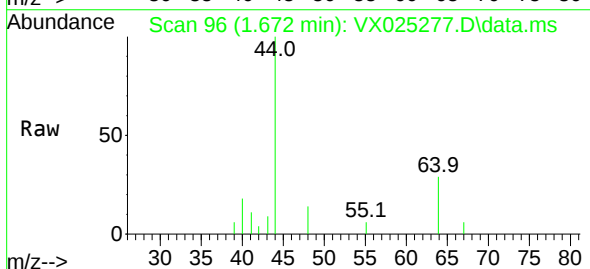
Instrument :
MSVOA_X
ClientSampleId :

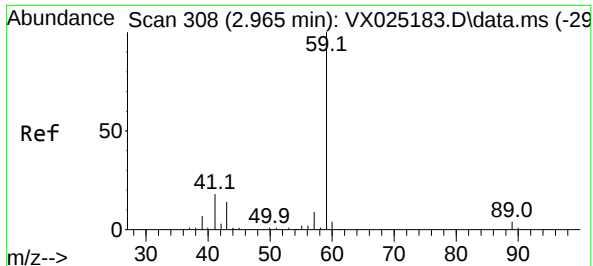
Tgt Ion: 94 Resp: 206
Ion Ratio Lower Upper
94 100
96 54.1 74.8 112.2#



#6
Chloroethane
Concen: 0.398 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

Tgt Ion: 64 Resp: 310
Ion Ratio Lower Upper
64 100
66 0.0 25.6 38.4#

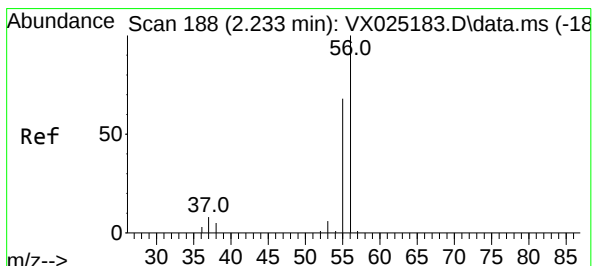
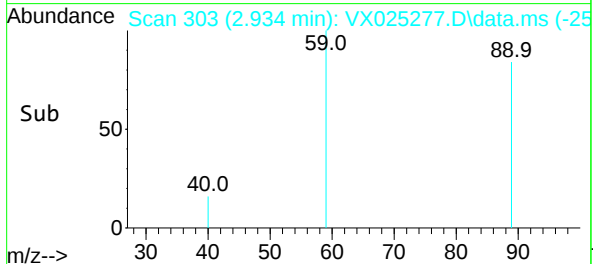
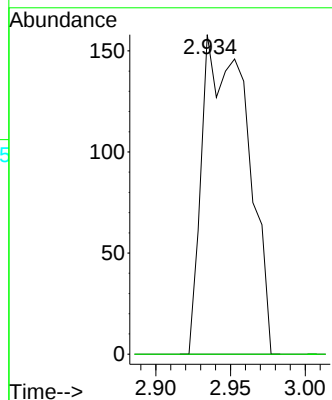
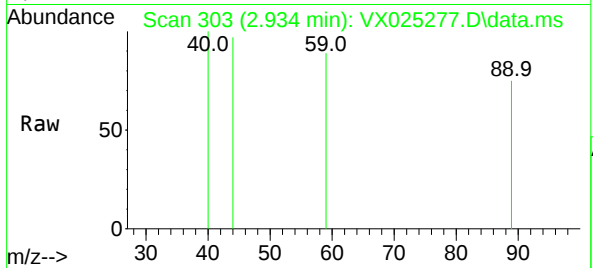




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.934 min Scan# 30
Delta R.T. -0.031 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

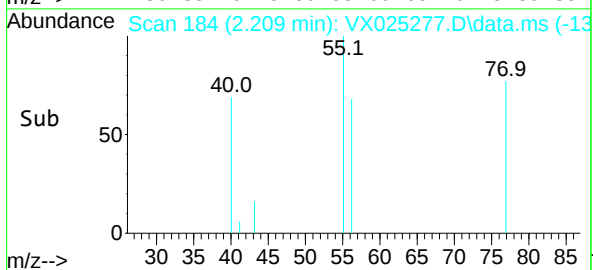
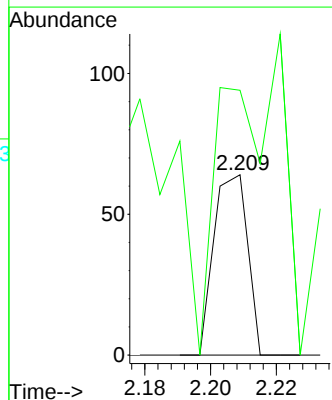
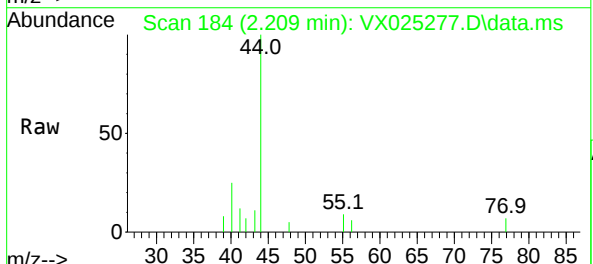
Instrument :
MSVOA_X
ClientSampleId :

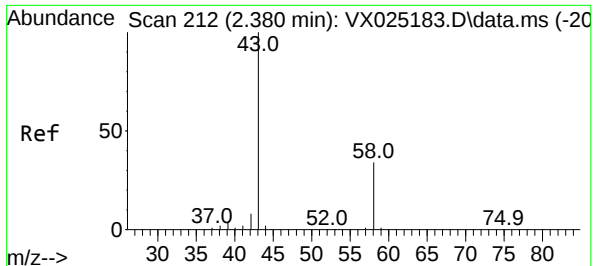
Tgt Ion: 59 Resp: 331
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#13
Acrolein
Concen: 0.972 ug/l
RT: 2.209 min Scan# 184
Delta R.T. -0.024 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

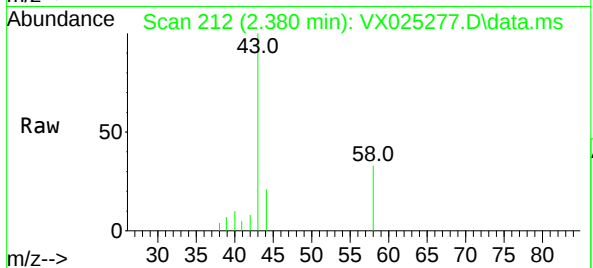
Tgt Ion: 56 Resp: 45
Ion Ratio Lower Upper
56 100
55 344.4 58.6 87.8#



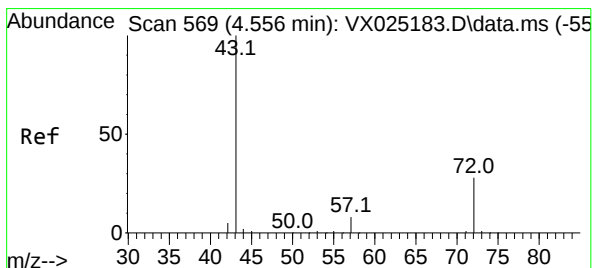
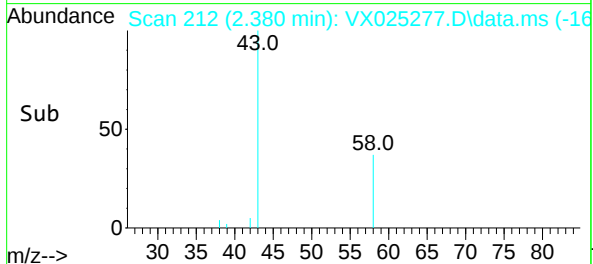
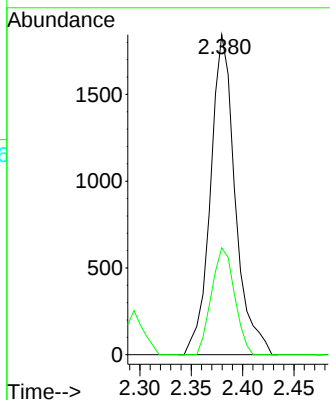


#16
Acetone
Concen: 5.495 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

Instrument :
MSVOA_X
ClientSampleId :

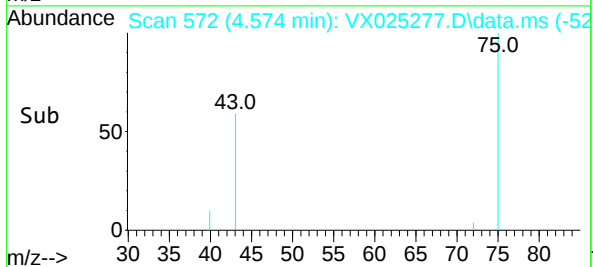
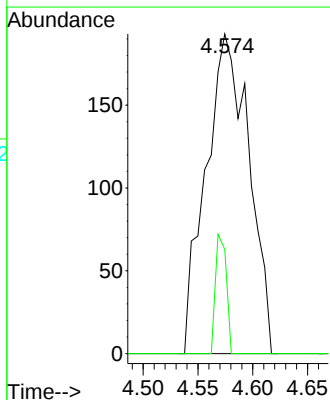
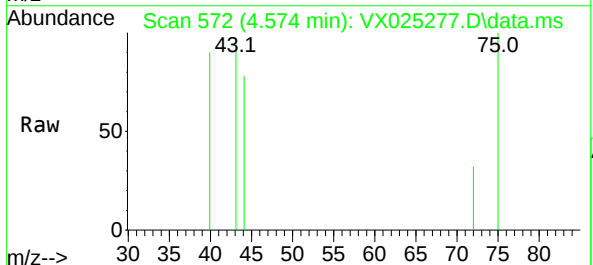


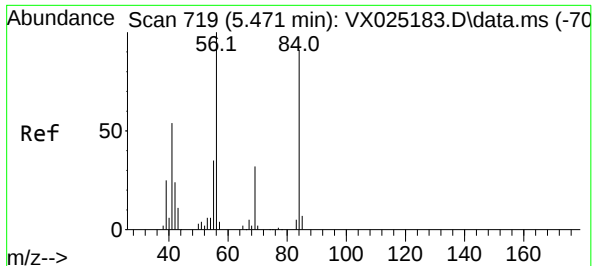
Tgt Ion: 43 Resp: 3085
Ion Ratio Lower Upper
43 100
58 33.4 24.0 36.0



#25
2-Butanone
Concen: 0.649 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.018 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

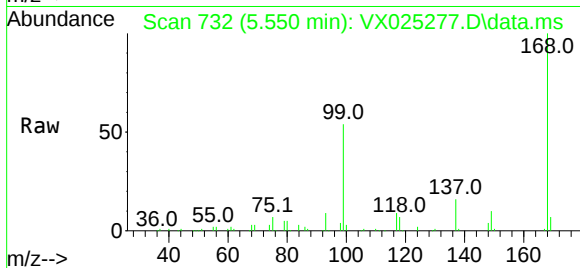
Tgt Ion: 43 Resp: 527
Ion Ratio Lower Upper
43 100
72 32.6 21.2 31.8#



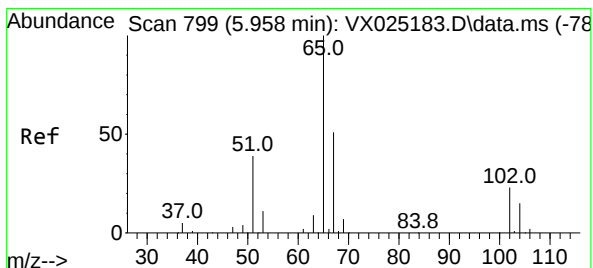
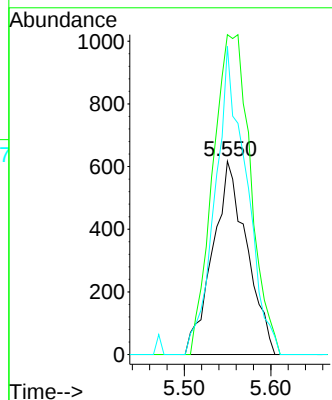
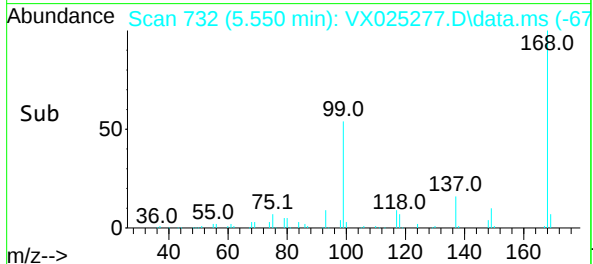


#31
Cyclohexane
Concen: 1.080 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

Instrument :
MSVOA_X
ClientSampleId :

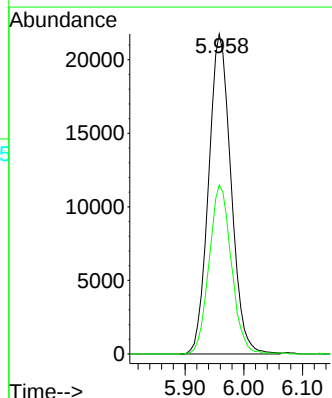
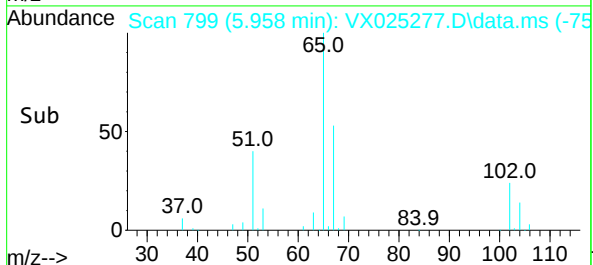
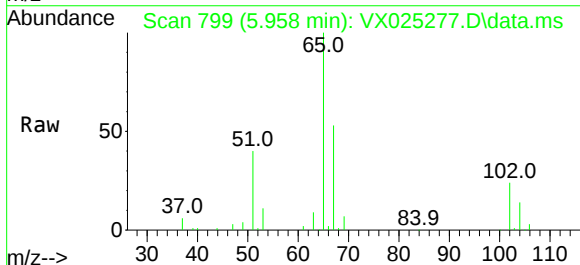


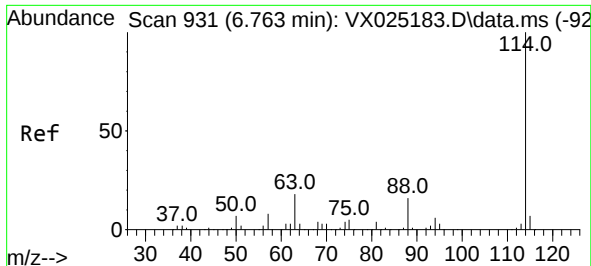
Tgt Ion: 56 Resp: 1686
Ion Ratio Lower Upper
56 100
69 165.5 24.2 36.2#
84 159.3 71.5 107.3#



#33
1,2-Dichloroethane-d4
Concen: 56.967 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

Tgt Ion: 65 Resp: 57558
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.0

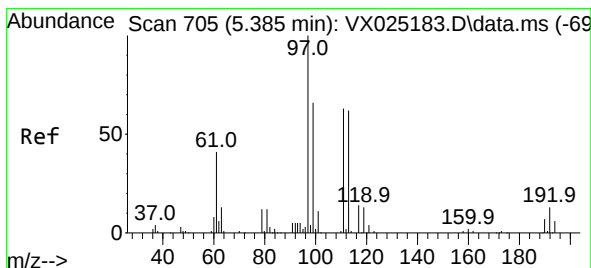
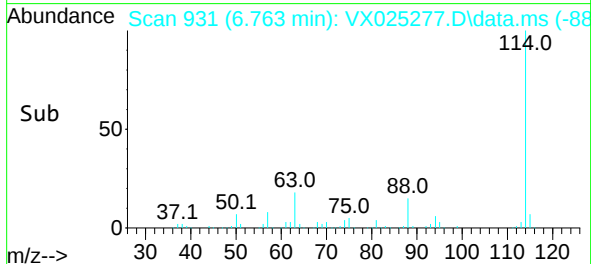
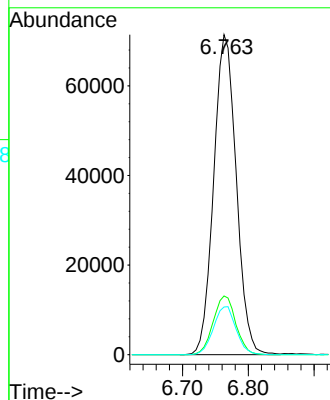
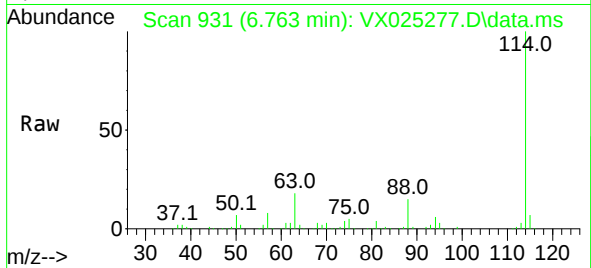




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

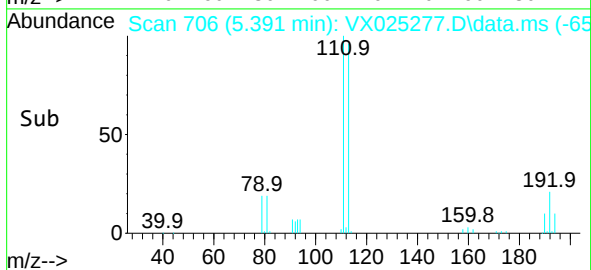
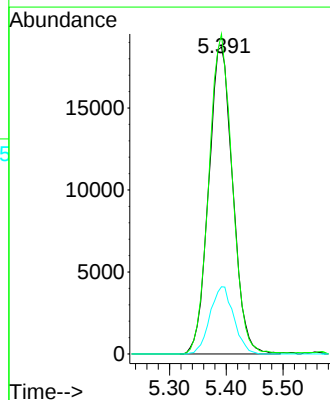
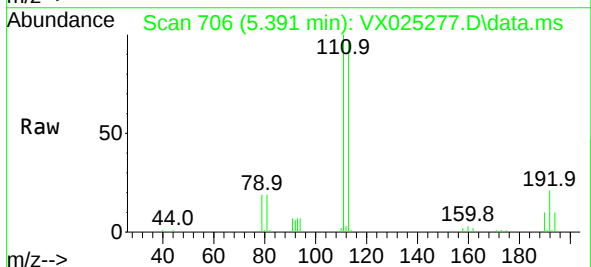
Instrument :
MSVOA_X
ClientSampleId :

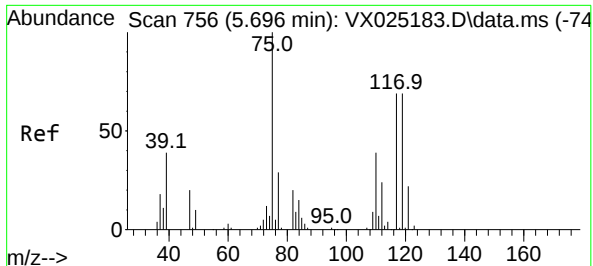
Tgt Ion:114 Resp: 170667
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.0
88 14.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.767 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

Tgt Ion:113 Resp: 55255
Ion Ratio Lower Upper
113 100
111 101.6 82.1 123.1
192 21.6 15.6 23.4





#36

1,1-Dichloropropene

Concen: 4.432 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

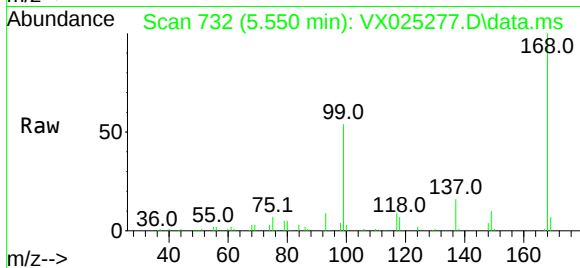
Lab File: VX025277.D

Acq: 23 Nov 2021 16:18

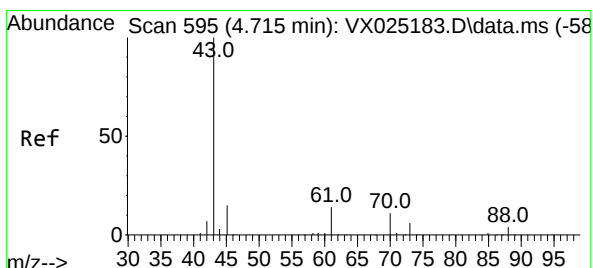
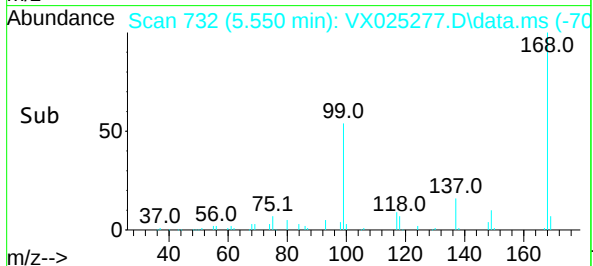
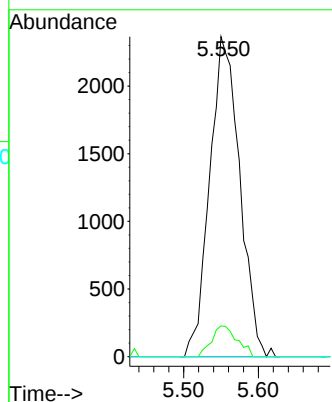
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	75	Resp:	6599
Ion	Ratio	Lower	Upper
75	100		
110	8.1	18.1	54.3#
77	0.0	24.4	36.6#



#37

Ethyl Acetate

Concen: 0.311 ug/l

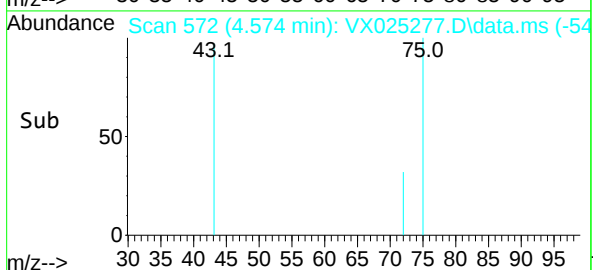
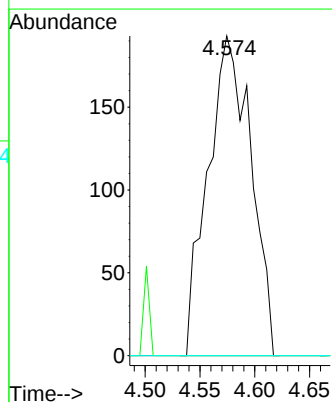
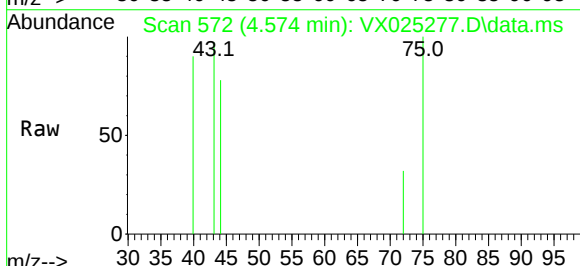
RT: 4.574 min Scan# 572

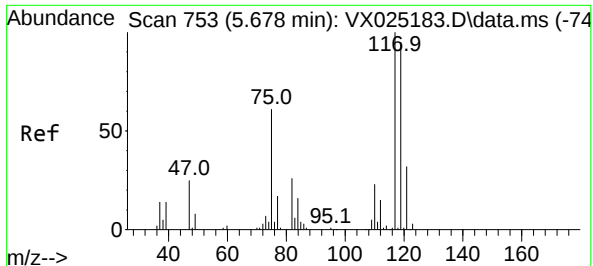
Delta R.T. -0.141 min

Lab File: VX025277.D

Acq: 23 Nov 2021 16:18

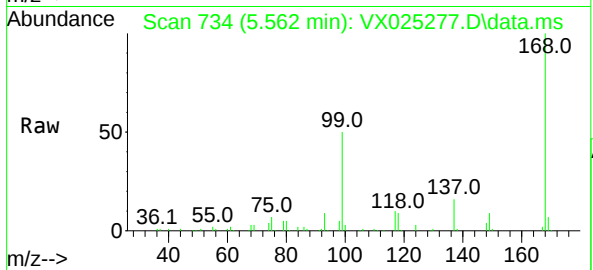
Tgt Ion:	43	Resp:	527
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.4	17.0#
70	0.0	8.6	12.8#



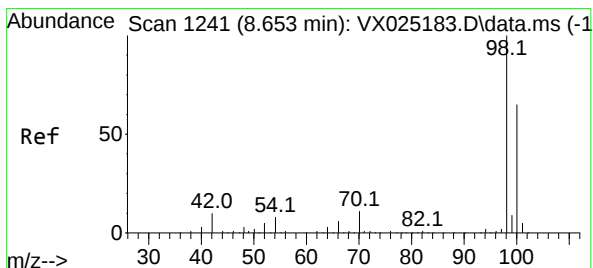
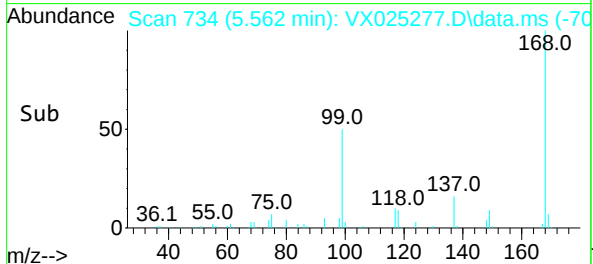
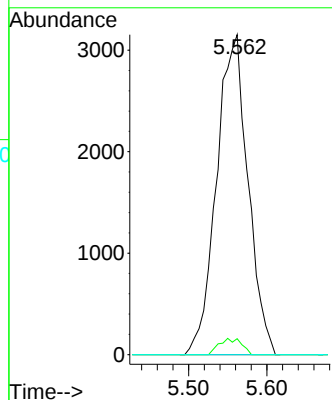


#38
Carbon Tetrachloride
Concen: 5.359 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

Instrument :
MSVOA_X
ClientSampleId :

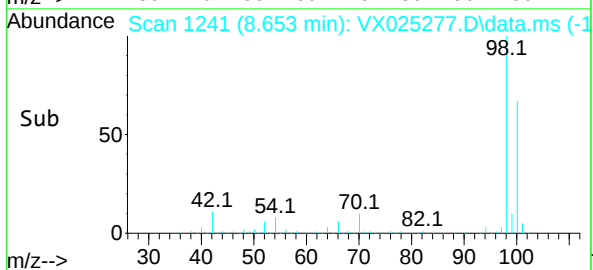
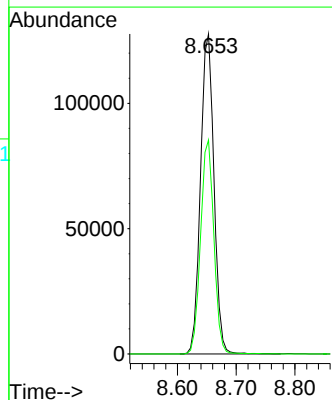
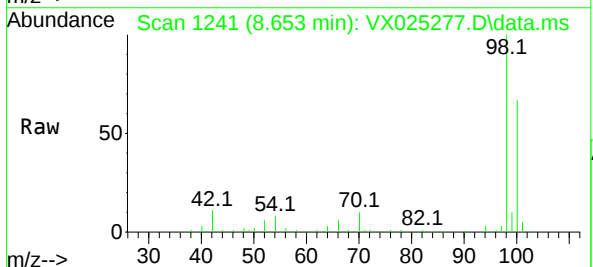


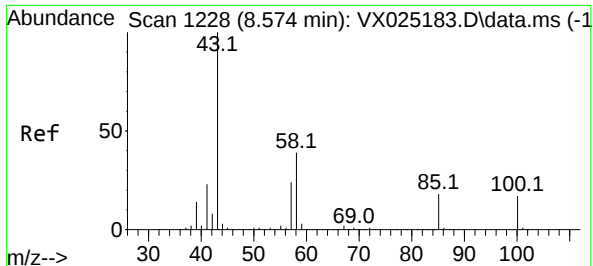
Tgt Ion:117 Resp: 8789
Ion Ratio Lower Upper
117 100
119 5.0 75.6 113.4#
121 0.0 23.7 35.5#



#50
Toluene-d8
Concen: 51.520 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

Tgt Ion: 98 Resp: 202841
Ion Ratio Lower Upper
98 100
100 66.3 51.4 77.0

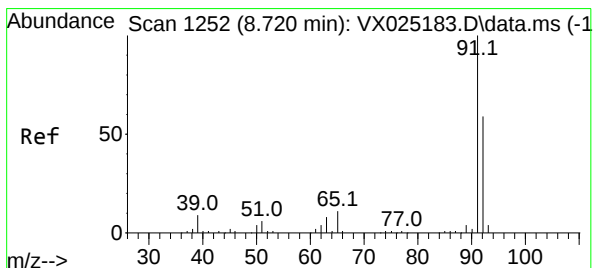
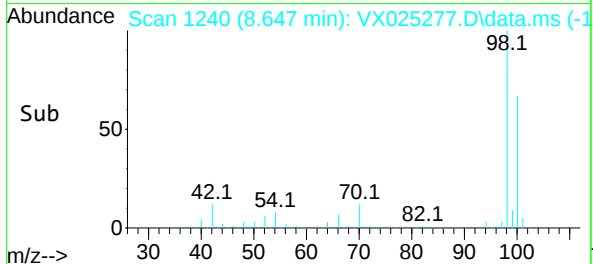
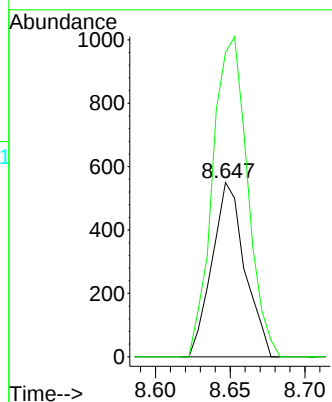
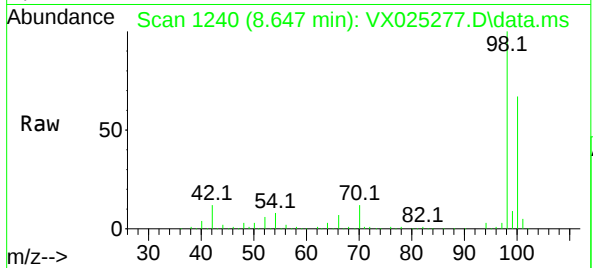




#51
4-Methyl-2-Pentanone
Concen: 0.475 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

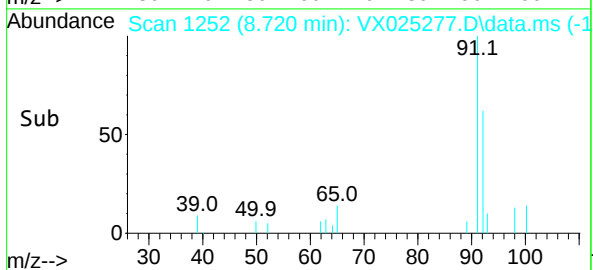
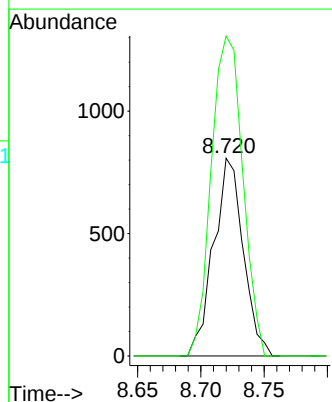
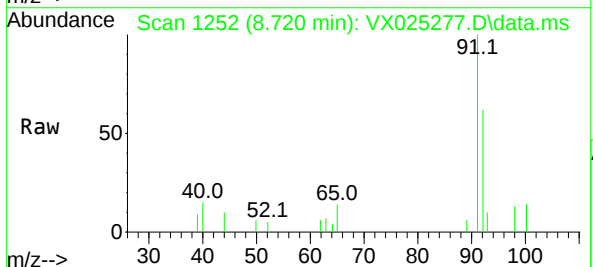
Instrument :
MSVOA_X
ClientSampleId :

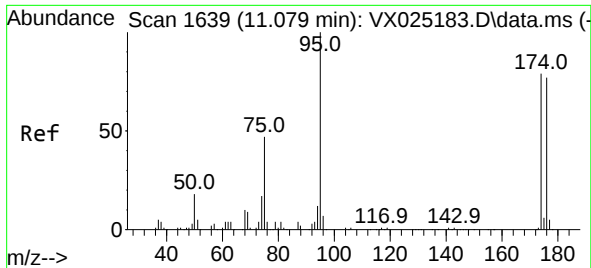
Tgt Ion: 43 Resp: 839
Ion Ratio Lower Upper
43 100
58 194.9 30.9 46.3#



#52
Toluene
Concen: 0.447 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

Tgt Ion: 92 Resp: 1317
Ion Ratio Lower Upper
92 100
91 171.8 138.6 208.0

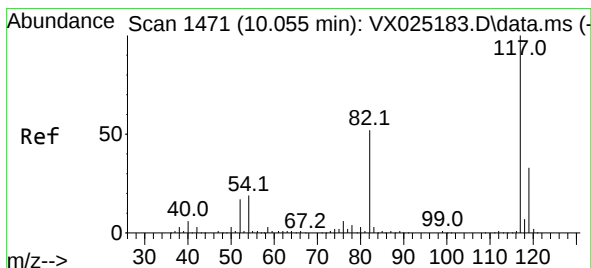
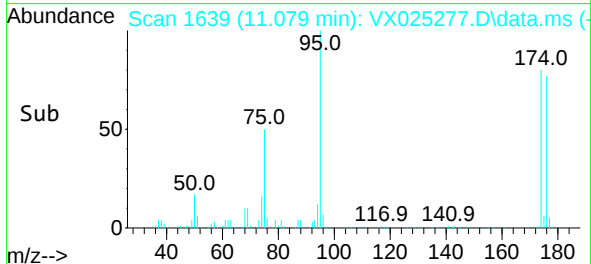
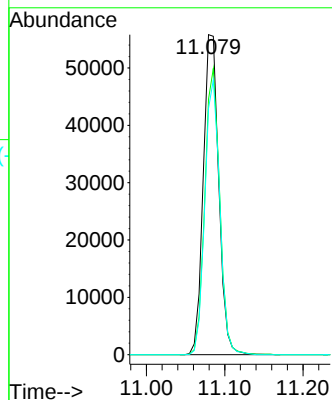
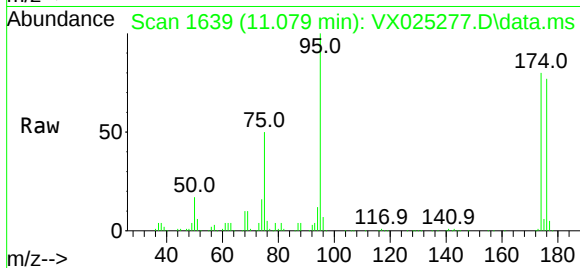




#62
4-Bromofluorobenzene
Concen: 51.358 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

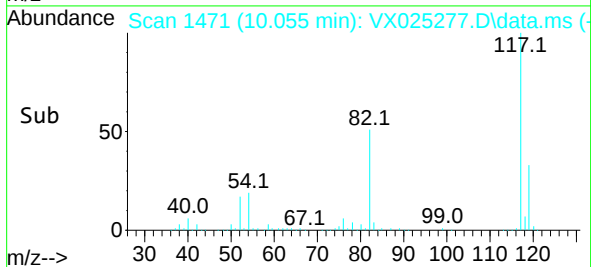
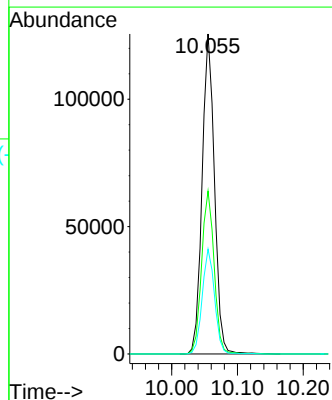
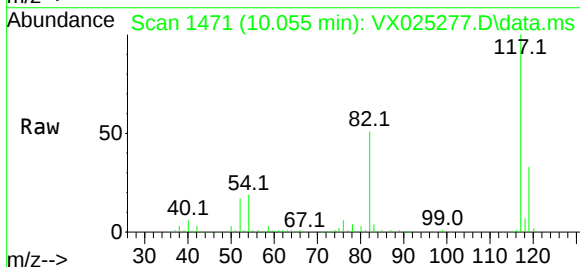
Instrument :
MSVOA_X
ClientSampleId :

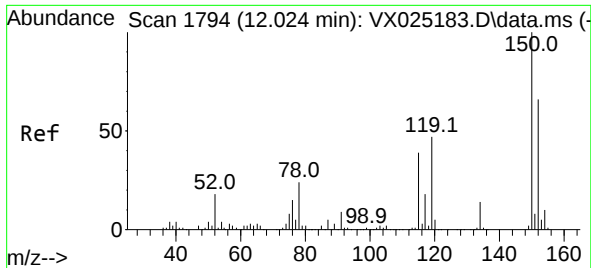
Tgt Ion: 95 Resp: 76497
Ion Ratio Lower Upper
95 100
174 86.2 0.0 158.0
176 83.1 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

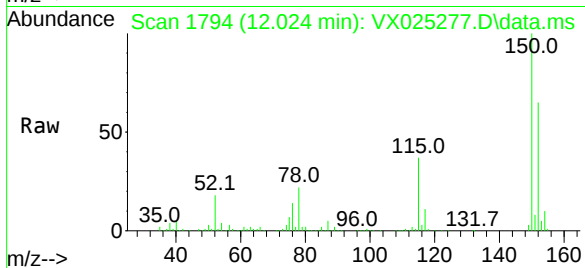
Tgt Ion: 117 Resp: 164152
Ion Ratio Lower Upper
117 100
82 50.9 44.6 67.0
119 32.7 24.8 37.2



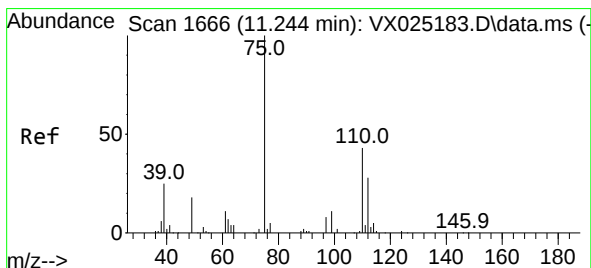
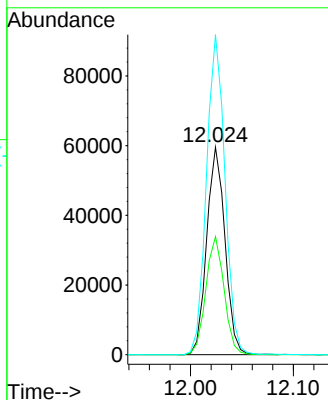
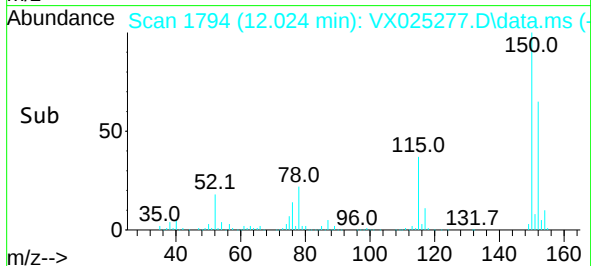


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025277.D
 Acq: 23 Nov 2021 16:18

Instrument :
 MSVOA_X
 ClientSampleId :

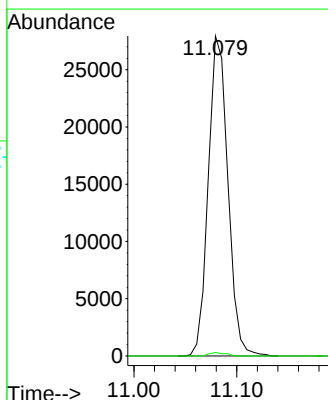
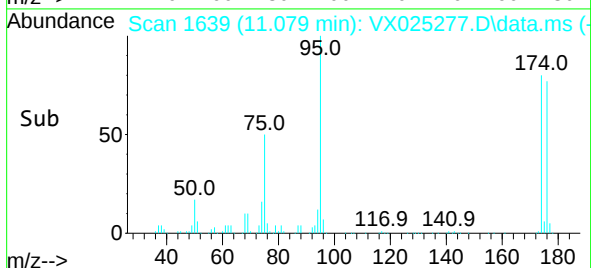
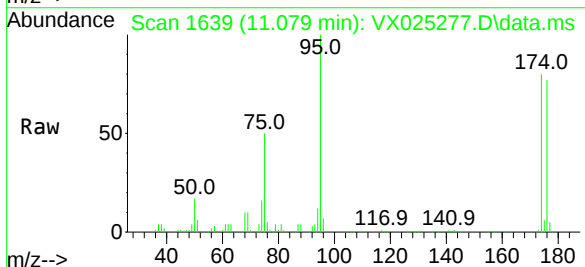


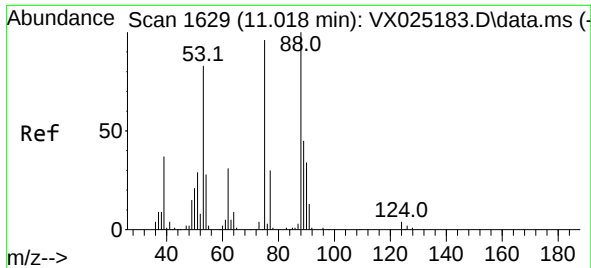
Tgt Ion:152 Resp: 73610
 Ion Ratio Lower Upper
 152 100
 115 56.9 43.3 129.8
 150 155.9 0.0 351.2



#76
 1,2,3-Trichloropropane
 Concen: 24.520 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX025277.D
 Acq: 23 Nov 2021 16:18

Tgt Ion: 75 Resp: 36961
 Ion Ratio Lower Upper
 75 100
 77 0.9 20.0 59.9#

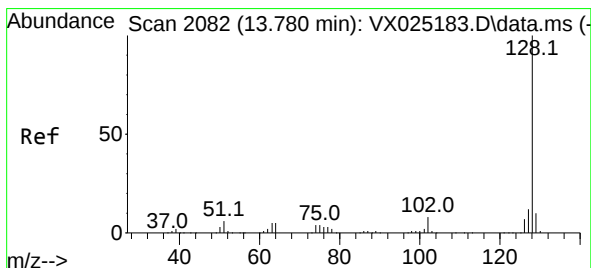
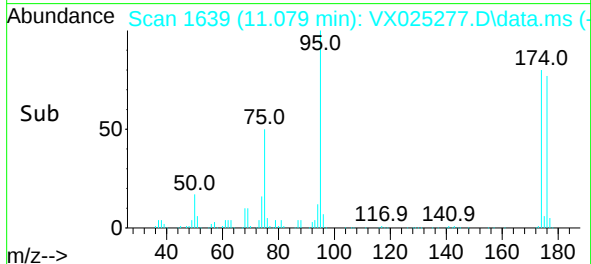
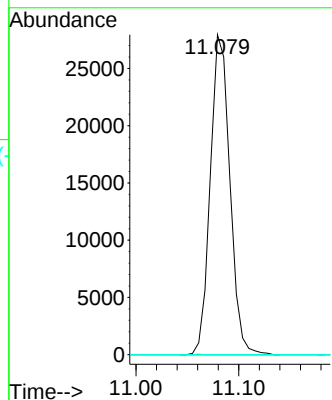
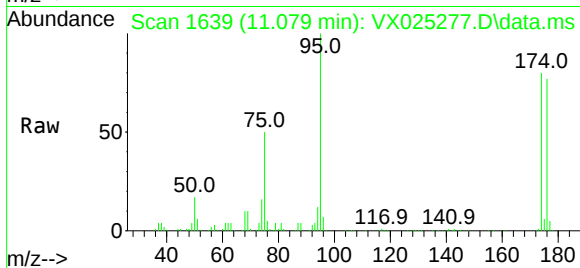




#81
trans-1,4-Dichloro-2-butene
Concen: 61.770 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 36961
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.1 38.2 57.2#



#95
Naphthalene
Concen: Below Cal
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX025277.D
Acq: 23 Nov 2021 16:18

Tgt Ion:128 Resp: 199
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

