

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044030.D
 Acq On : 27 Nov 2024 11:13
 Operator : JC/MD
 Sample : PB165270TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 28 00:42:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

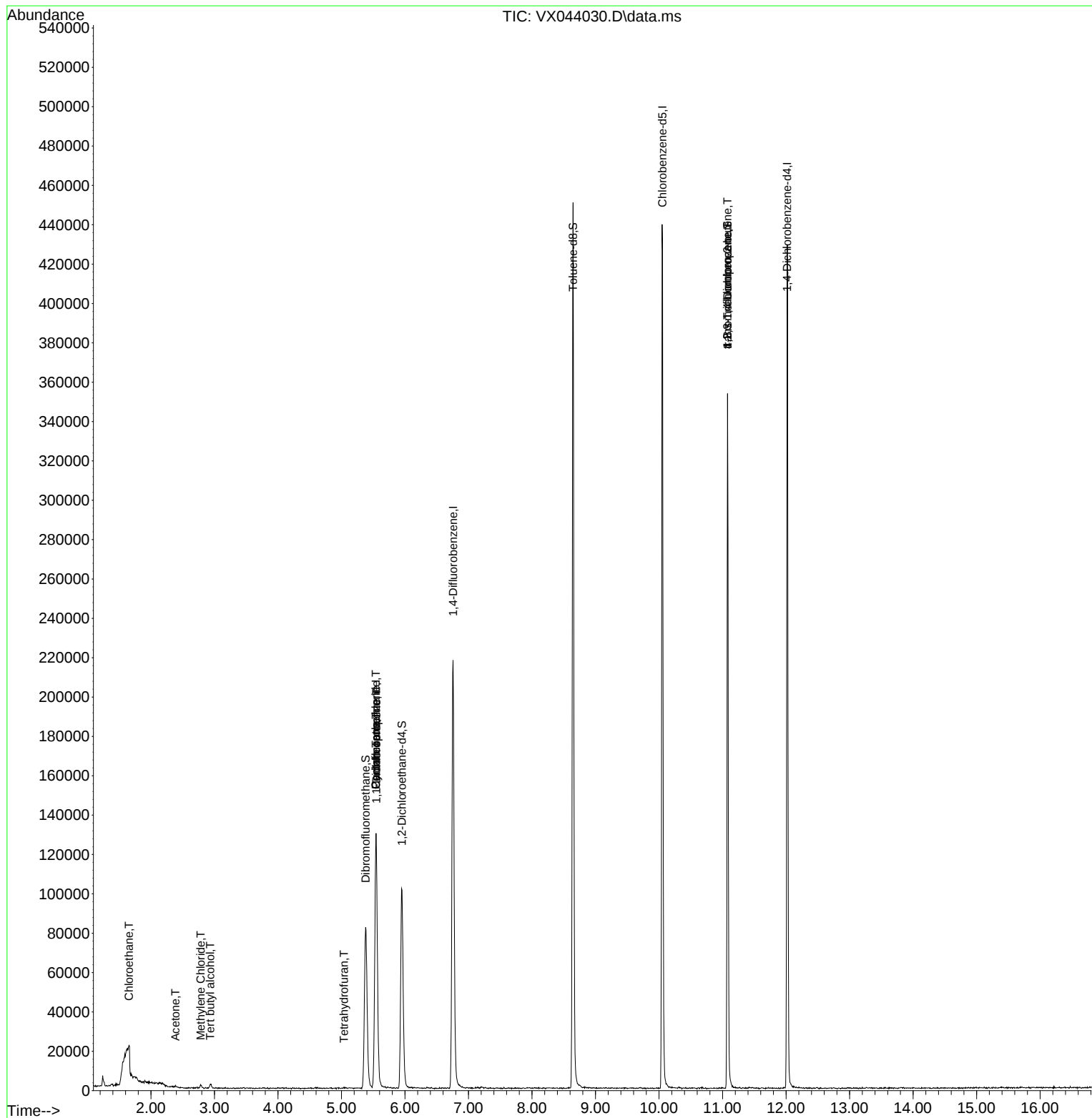
Internal Standards						
1) Pentafluorobenzene	5.544	168	112058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	215861	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99294	51.662	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.320%	
35) Dibromofluoromethane	5.379	113	71894	46.611	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.220%	
50) Toluene-d8	8.647	98	264151	49.681	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.360%	
62) 4-Bromofluorobenzene	11.079	95	90089	49.787	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.580%	
Target Compounds						Qvalue
6) Chloroethane	1.654	64	434	0.448	ug/l	90
11) Tert butyl alcohol	2.934	59	772	2.502	ug/l #	73
16) Acetone	2.386	43	538	0.609	ug/l	98
20) Methylene Chloride	2.782	84	825	0.551	ug/l	94
29) Tetrahydrofuran	5.038	42	207	0.296	ug/l #	70
31) Cyclohexane	5.544	56	3067	1.432	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10906	5.674	ug/l #	46
38) Carbon Tetrachloride	5.544	117	13185	6.105	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	50484	27.810	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	50484	75.888	ug/l #	6

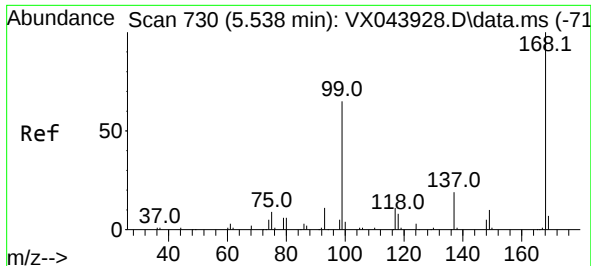
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



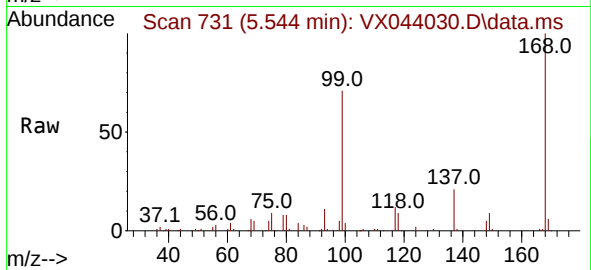


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

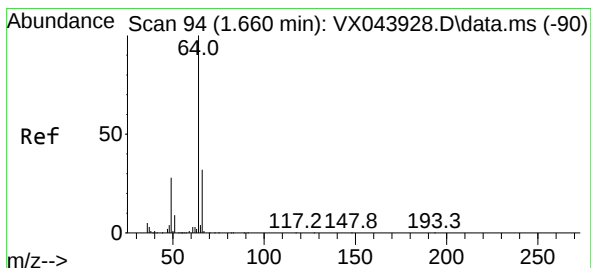
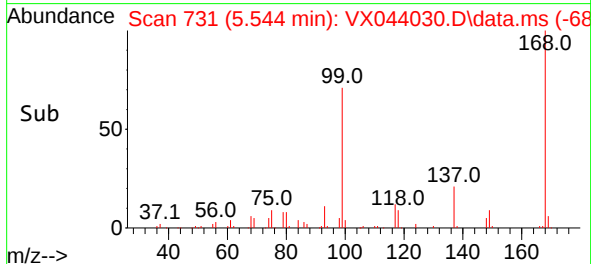
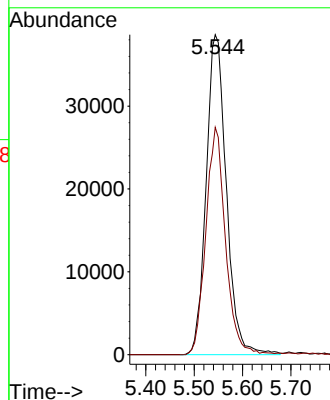
Instrument :

MSVOA_X

ClientSampleId :

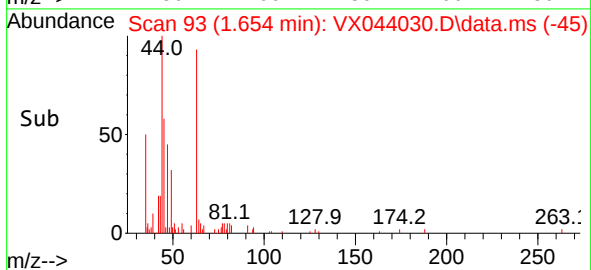
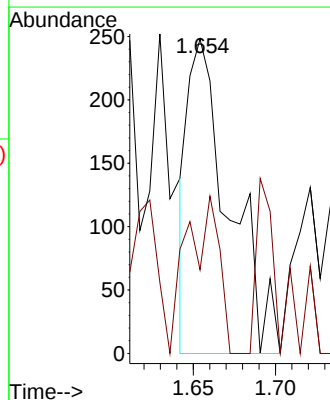
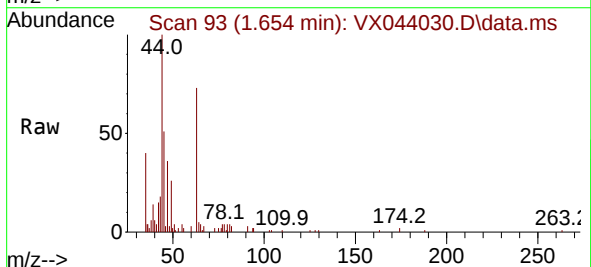


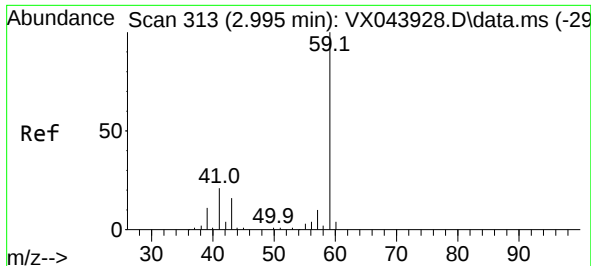
Tgt Ion:168 Resp: 112058
Ion Ratio Lower Upper
168 100
99 71.1 51.8 77.8



#6
Chloroethane
Concen: 0.448 ug/l
RT: 1.654 min Scan# 93
Delta R.T. -0.006 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

Tgt Ion: 64 Resp: 434
Ion Ratio Lower Upper
64 100
66 26.6 25.9 38.9

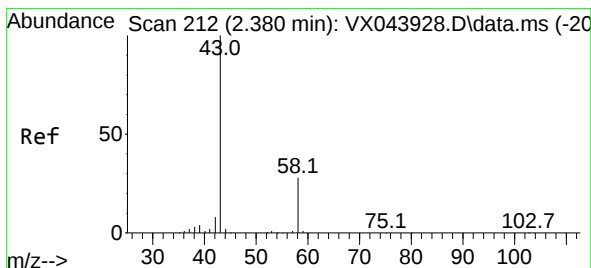
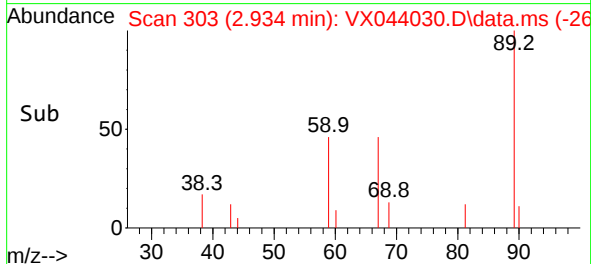
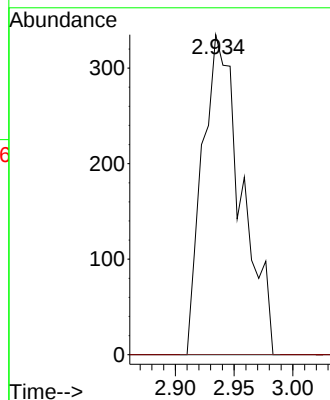
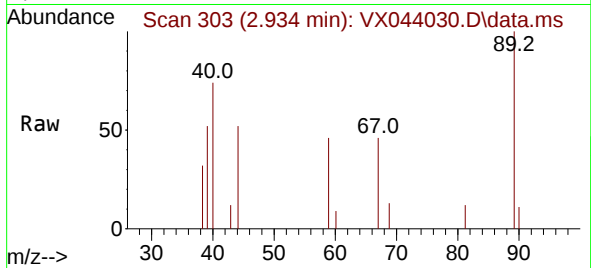




#11
Tert butyl alcohol
Concen: 2.502 ug/l
RT: 2.934 min Scan# 30
Delta R.T. -0.061 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

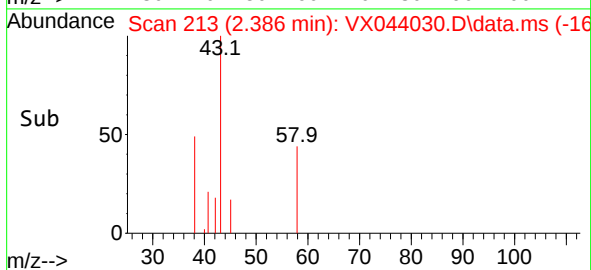
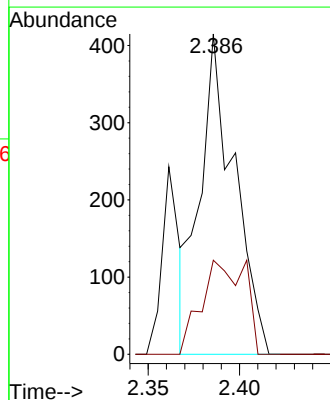
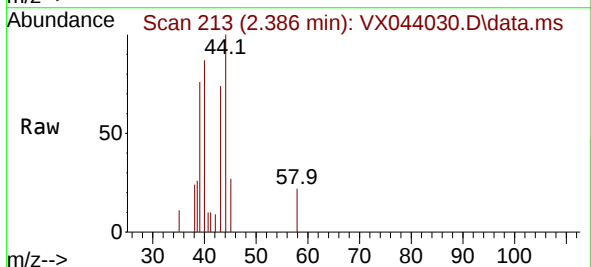
Instrument :
MSVOA_X
ClientSampleId :

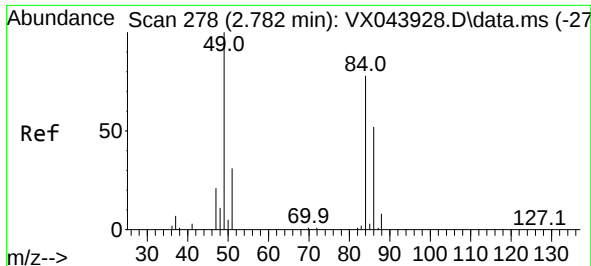
Tgt Ion: 59 Resp: 772
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#



#16
Acetone
Concen: 0.609 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

Tgt Ion: 43 Resp: 538
Ion Ratio Lower Upper
43 100
58 29.4 22.7 34.1

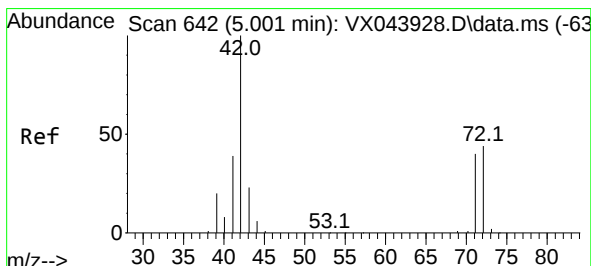
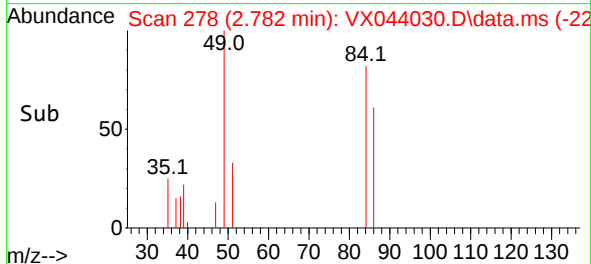
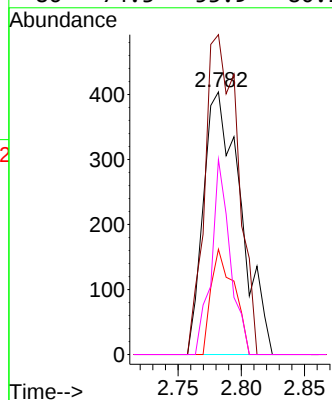
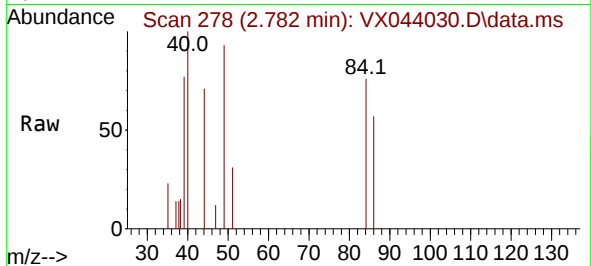




#20
Methylene Chloride
Concen: 0.551 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

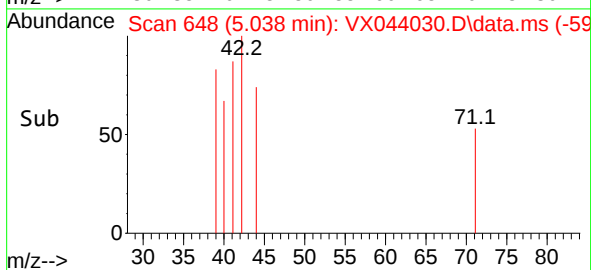
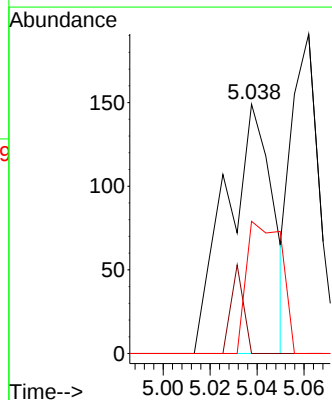
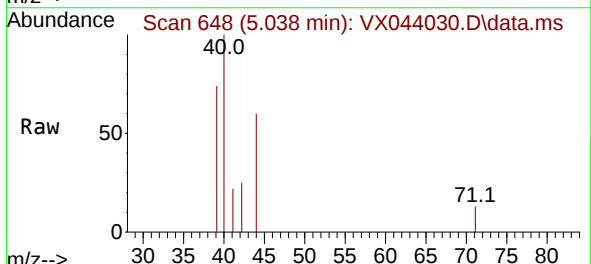
Instrument :
MSVOA_X
ClientSampleId :

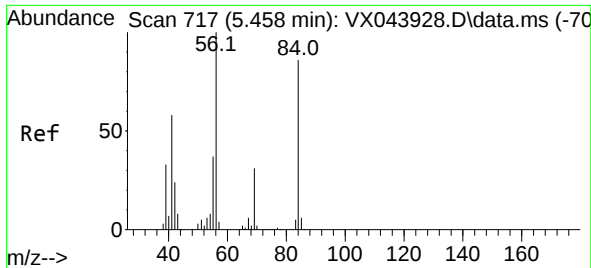
Tgt Ion: 84	Resp: 825
Ion Ratio	Lower Upper
84 100	
49 121.8	102.7 154.1
51 40.1	31.7 47.5
86 74.3	53.9 80.9



#29
Tetrahydrofuran
Concen: 0.296 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.036 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

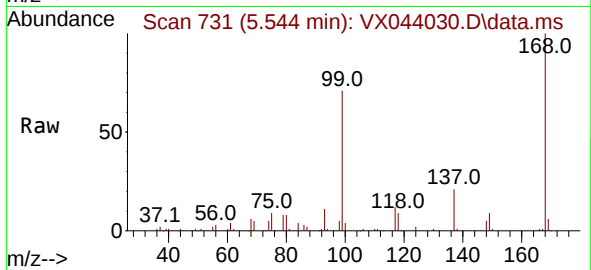
Tgt Ion: 42	Resp: 207
Ion Ratio	Lower Upper
42 100	
72 9.2	36.4 54.6#
71 39.6	33.4 50.0



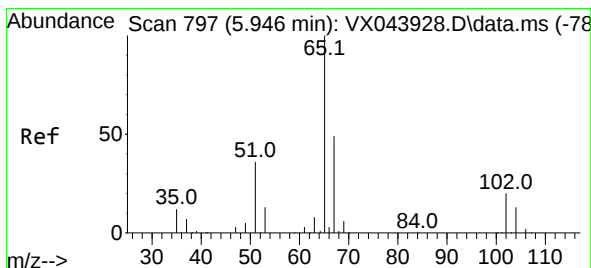
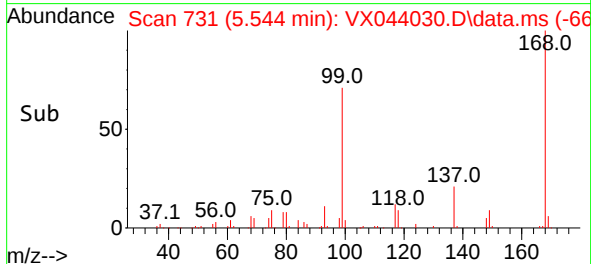
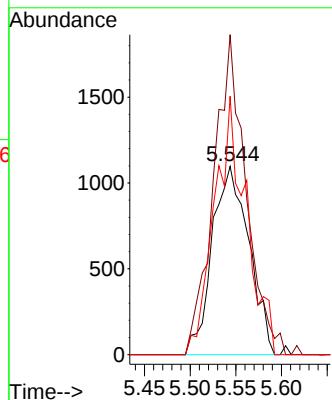


#31
Cyclohexane
Concen: 1.432 ug/l
RT: 5.544 min Scan# 717
Delta R.T. 0.085 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :

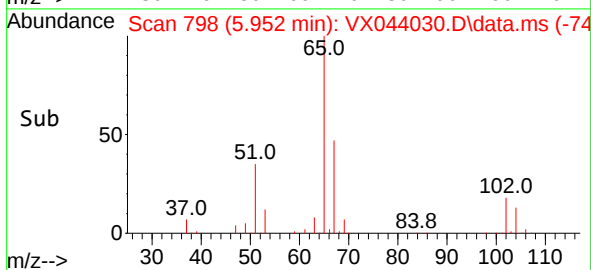
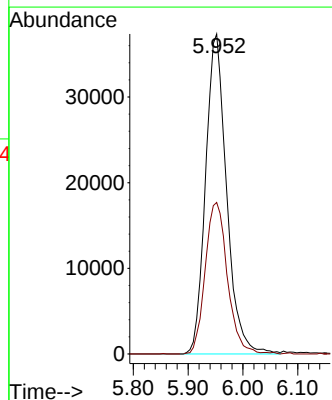
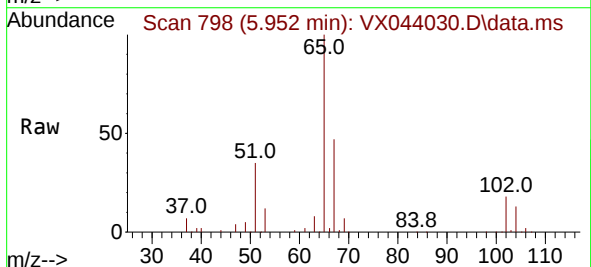


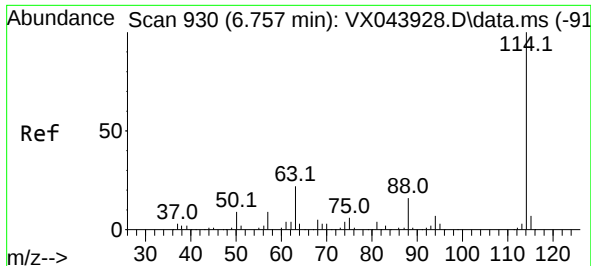
Tgt Ion: 56 Resp: 3067
Ion Ratio Lower Upper
56 100
69 169.9 24.7 37.1#
84 137.2 68.7 103.1#



#33
1,2-Dichloroethane-d4
Concen: 51.662 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

Tgt Ion: 65 Resp: 99294
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.8

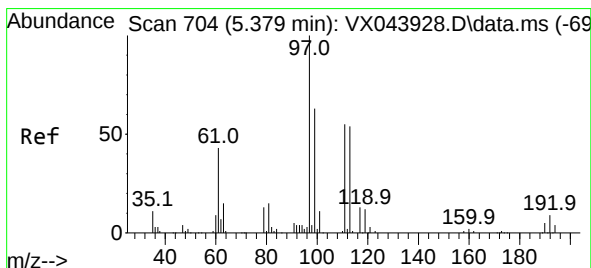
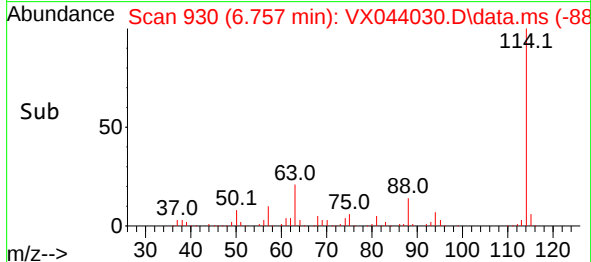
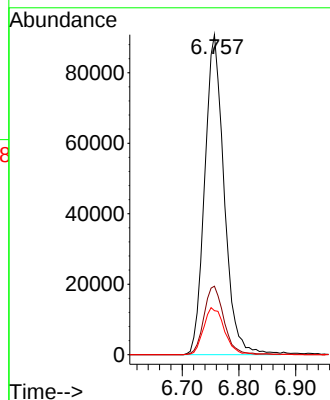
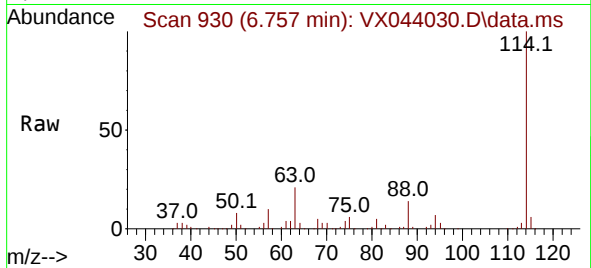




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

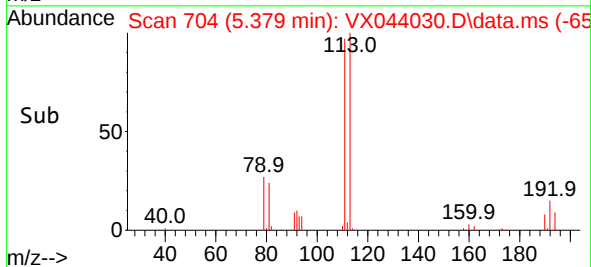
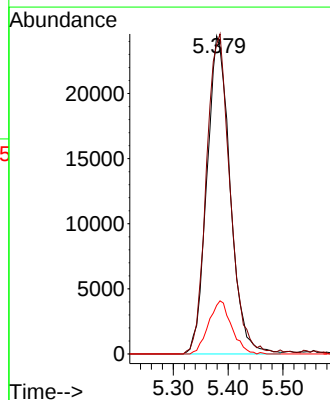
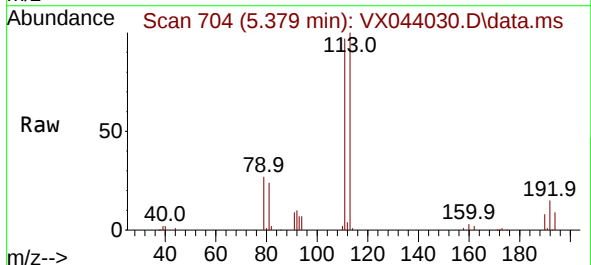
Instrument :
MSVOA_X
ClientSampleId :

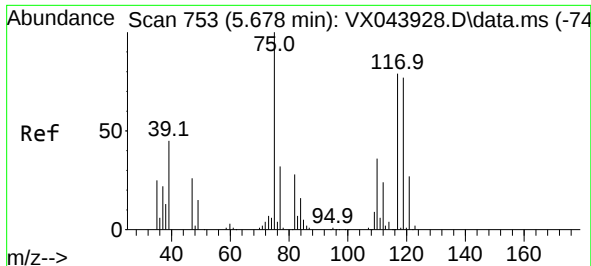
Tgt Ion:114 Resp: 215861
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.0
88 13.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.611 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

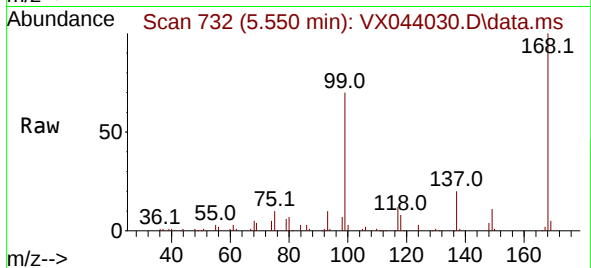
Tgt Ion:113 Resp: 71894
Ion Ratio Lower Upper
113 100
111 102.0 81.0 121.4
192 16.5 13.0 19.6



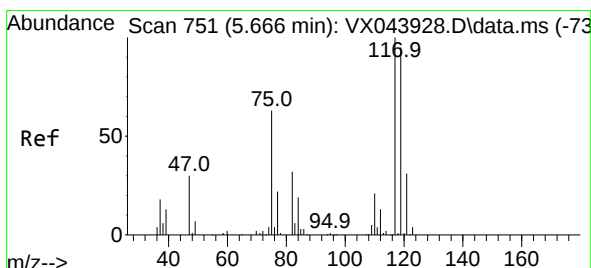
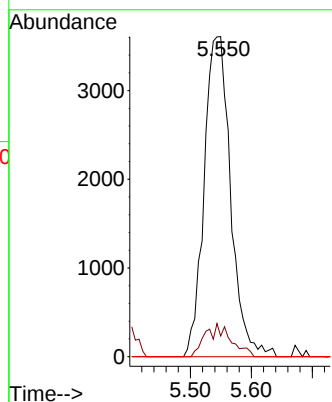
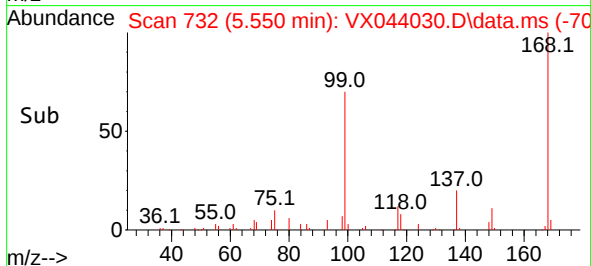


#36
1,1-Dichloropropene
Concen: 5.674 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

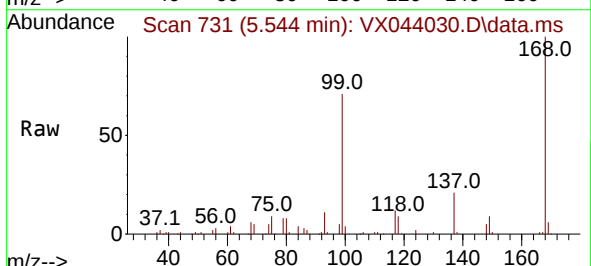
Instrument :
MSVOA_X
ClientSampleId :



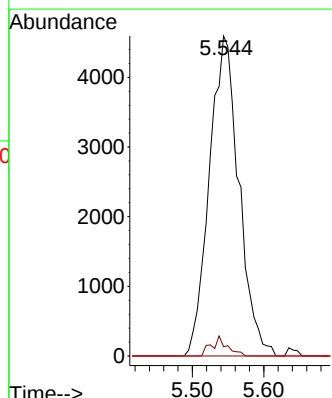
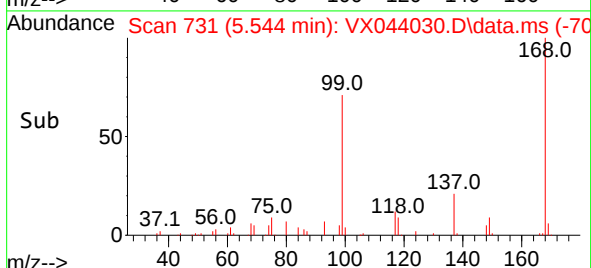
Tgt Ion: 75 Resp: 10906
Ion Ratio Lower Upper
75 100
110 6.0 17.4 52.2#
77 0.0 25.8 38.8#

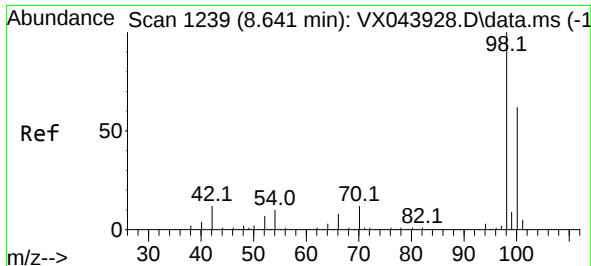


#38
Carbon Tetrachloride
Concen: 6.105 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.122 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13



Tgt Ion: 117 Resp: 13185
Ion Ratio Lower Upper
117 100
119 2.9 75.2 112.8#
121 0.0 24.5 36.7#





#50

Toluene-d8

Concen: 49.681 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044030.D

Acq: 27 Nov 2024 11:13

Instrument :

MSVOA_X

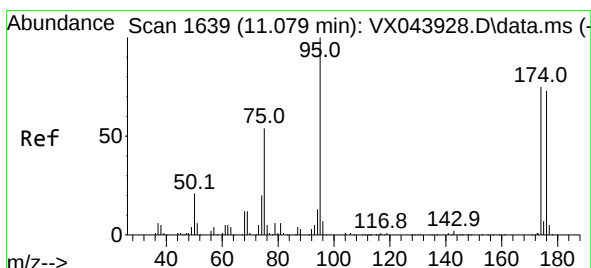
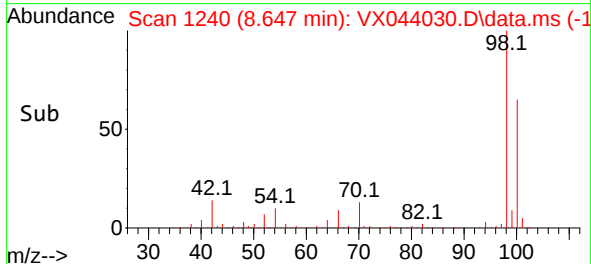
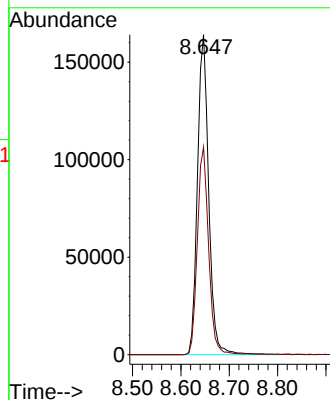
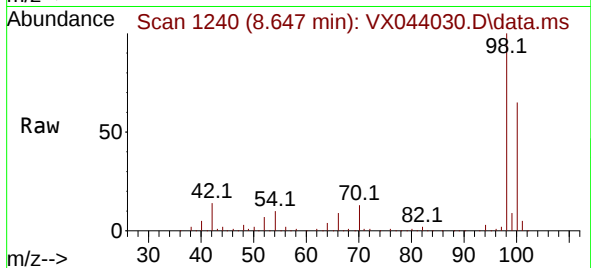
ClientSampleId :

Tgt Ion: 98 Resp: 264151

Ion Ratio Lower Upper

98 100

100 65.1 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 49.787 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044030.D

Acq: 27 Nov 2024 11:13

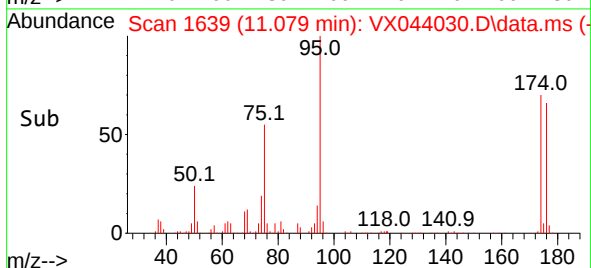
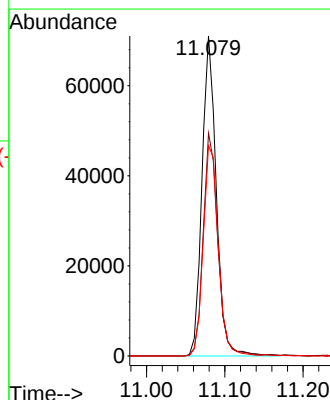
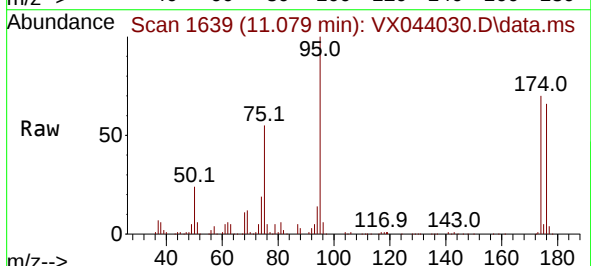
Tgt Ion: 95 Resp: 90089

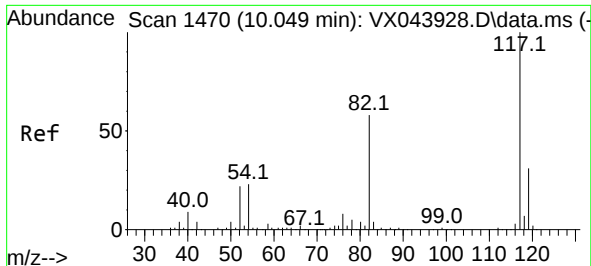
Ion Ratio Lower Upper

95 100

174 71.4 0.0 150.4

176 69.3 0.0 146.0

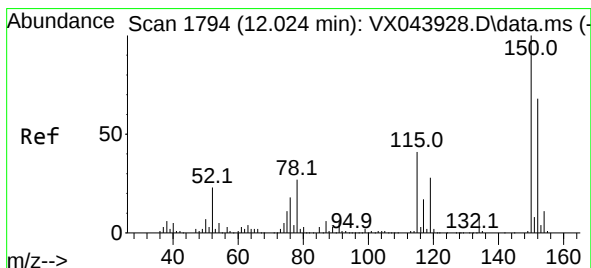
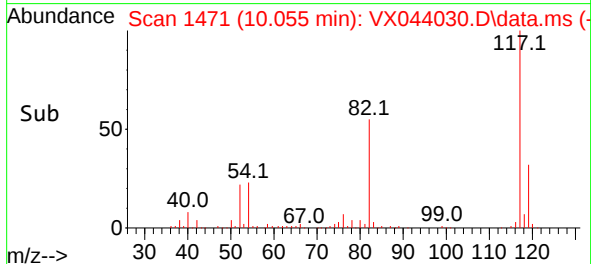
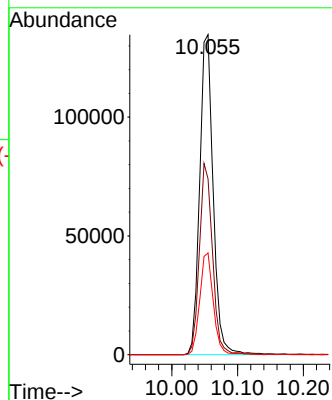
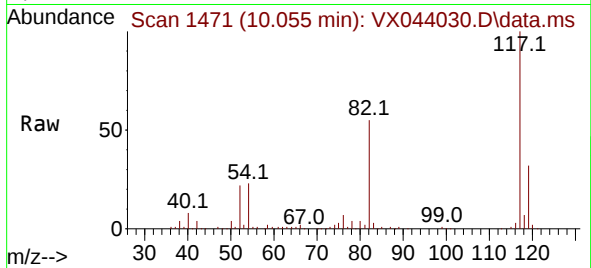




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

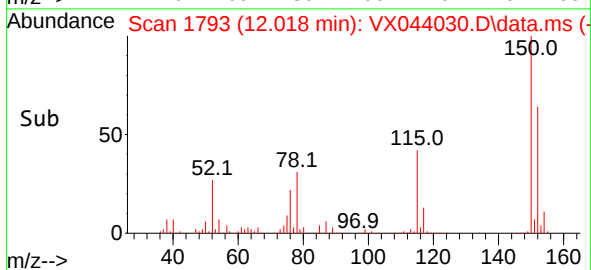
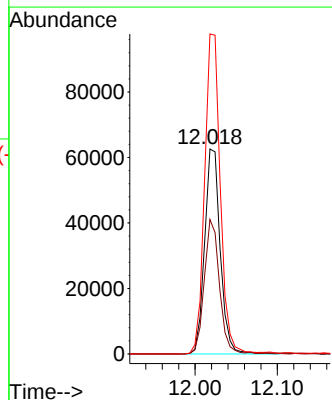
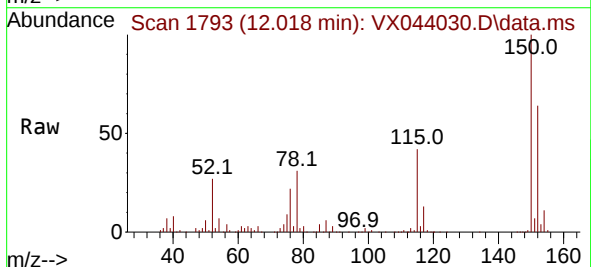
Instrument :
MSVOA_X
ClientSampleId :

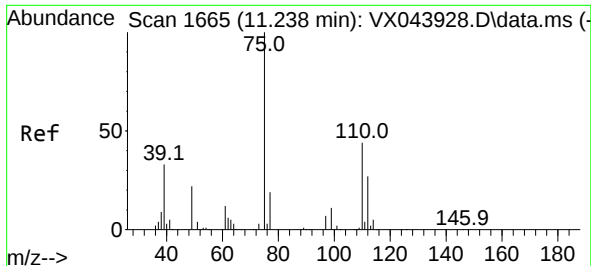
Tgt Ion:117 Resp: 191823
Ion Ratio Lower Upper
117 100
82 54.9 46.4 69.6
119 31.8 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

Tgt Ion:152 Resp: 82777
Ion Ratio Lower Upper
152 100
115 63.7 45.4 136.2
150 156.1 0.0 353.0

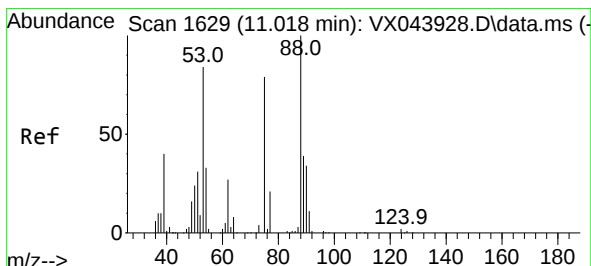
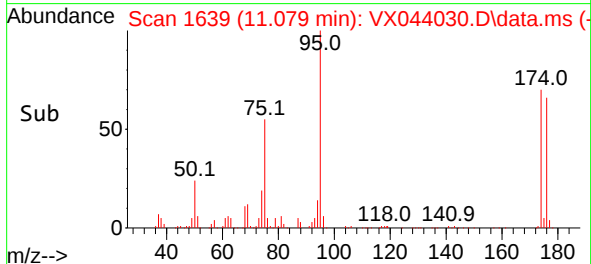
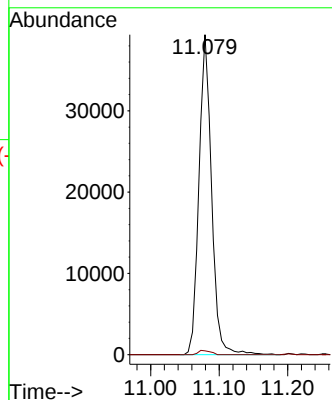
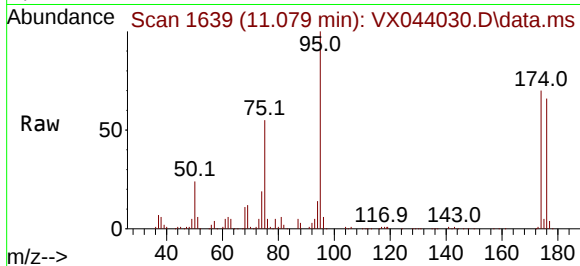




#76
1,2,3-Trichloropropane
Concen: 27.810 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 50484
Ion Ratio Lower Upper
75 100
77 1.3 21.8 65.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.888 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044030.D
Acq: 27 Nov 2024 11:13

Tgt Ion: 75 Resp: 50484
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.0 38.2 57.2#

