

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043639.D
 Acq On : 31 Oct 2024 10:13
 Operator : JC/MD
 Sample : VX1031WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 01 00:47:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

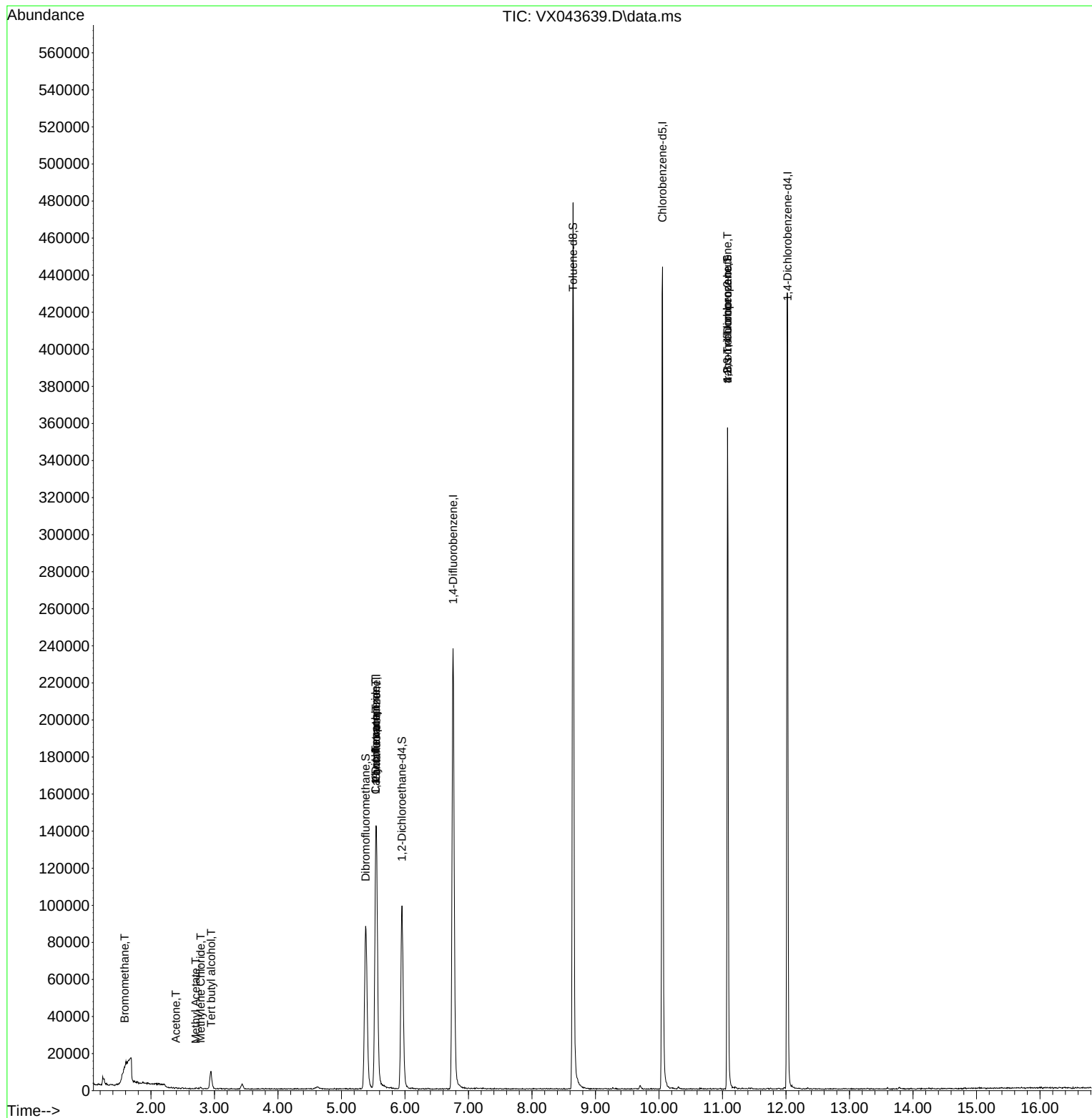
Internal Standards						
1) Pentafluorobenzene	5.550	168	145633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	263897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92853	39.986	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.980%
35) Dibromofluoromethane	5.379	113	81033	45.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.560%
50) Toluene-d8	8.647	98	300250	48.470	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.940%
62) 4-Bromofluorobenzene	11.079	95	101416	44.183	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.360%
Target Compounds						
					Qvalue	
5) Bromomethane	1.587	94	173	0.230	ug/l	88
11) Tert butyl alcohol	2.947	59	5710	13.174	ug/l #	100
16) Acetone	2.392	43	536	0.581	ug/l	97
18) Methyl Acetate	2.703	43	547	0.203	ug/l #	89
20) Methylene Chloride	2.782	84	411	0.207	ug/l #	83
31) Cyclohexane	5.544	56	2709	1.105	ug/l #	1
36) 1,1-Dichloropropene	5.538	75	10565	4.979	ug/l #	51
38) Carbon Tetrachloride	5.538	117	14773	6.301	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	49148	24.021	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	49148	66.082	ug/l #	7

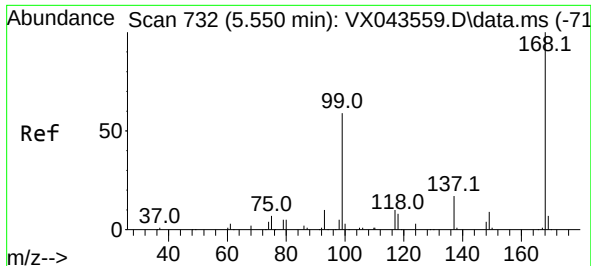
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
Data File : VX043639.D
Acq On : 31 Oct 2024 10:13
Operator : JC/MD
Sample : VX1031WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

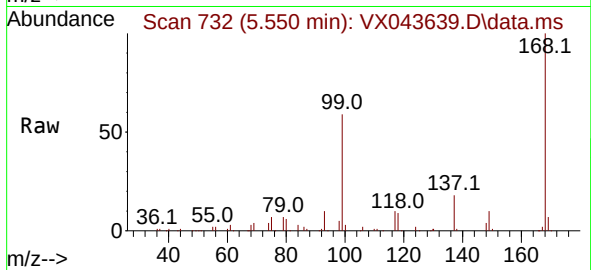
Quant Time: Nov 01 00:47:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



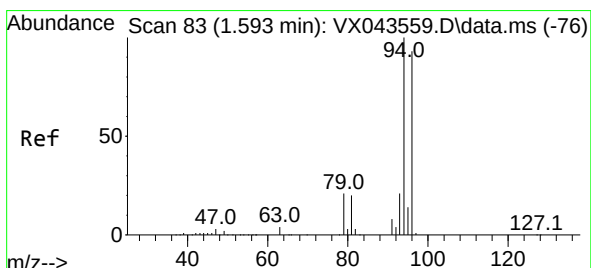
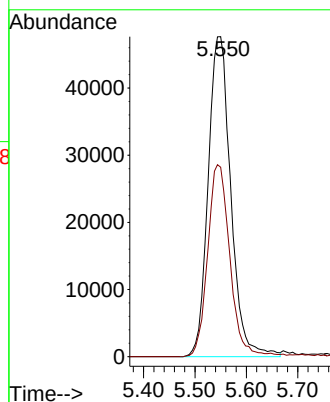


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

Instrument :
MSVOA_X
ClientSampleId :

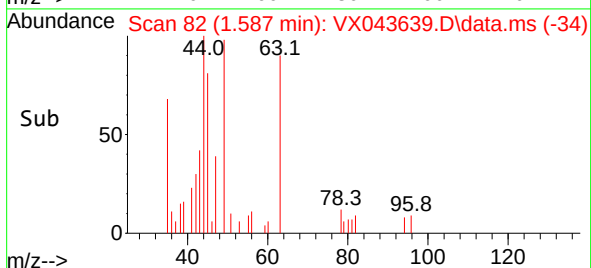
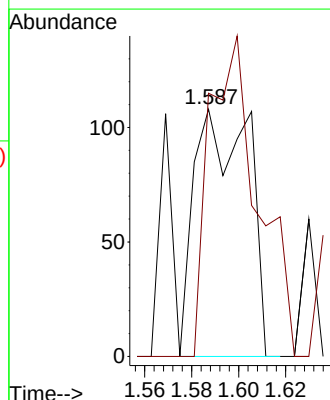
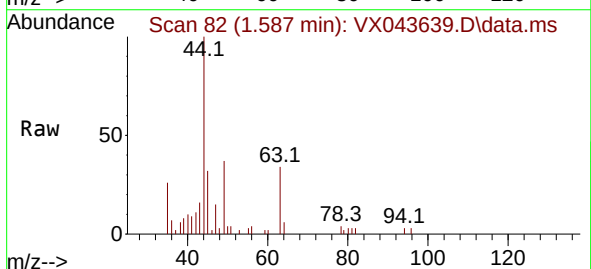


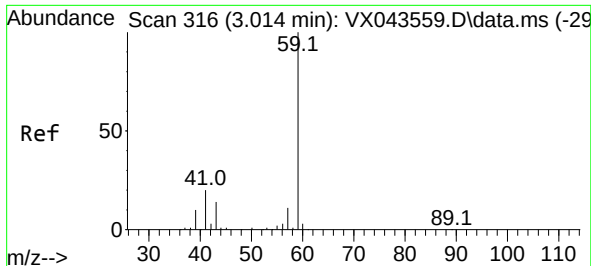
Tgt Ion:168 Resp: 145633
Ion Ratio Lower Upper
168 100
99 59.2 52.6 78.8



#5
Bromomethane
Concen: 0.230 ug/l
RT: 1.587 min Scan# 82
Delta R.T. -0.006 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

Tgt Ion: 94 Resp: 173
Ion Ratio Lower Upper
94 100
96 106.5 75.9 113.9





#11

Tert butyl alcohol

Concen: 13.174 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.103 min

Lab File: VX043639.D

Acq: 31 Oct 2024 10:13

Instrument :

MSVOA_X

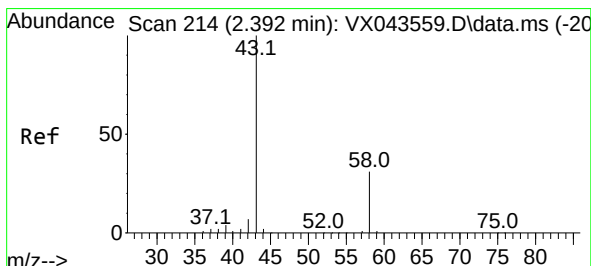
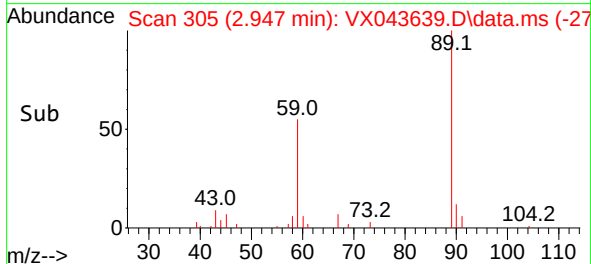
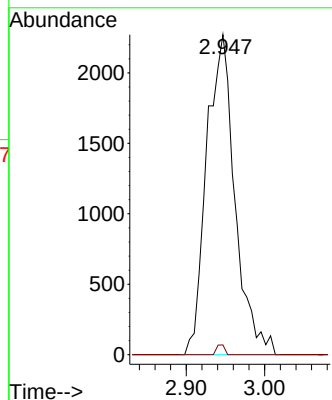
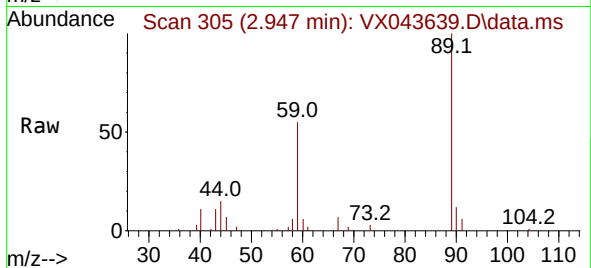
ClientSampleId :

Tgt Ion: 59 Resp: 5710

Ion Ratio Lower Upper

59 100

57 0.9 0.0 0.0#



#16

Acetone

Concen: 0.581 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX043639.D

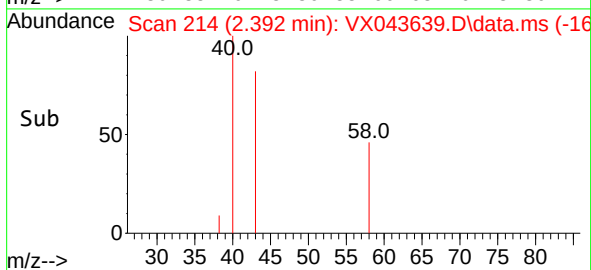
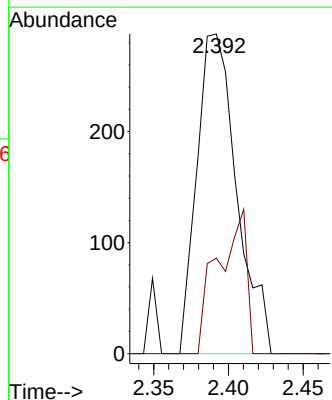
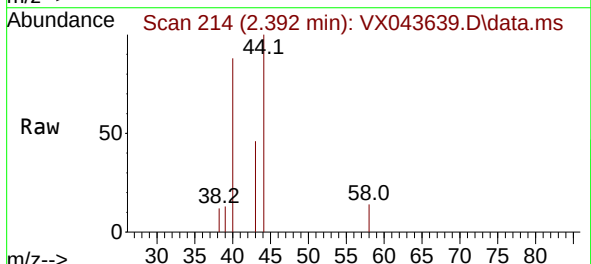
Acq: 31 Oct 2024 10:13

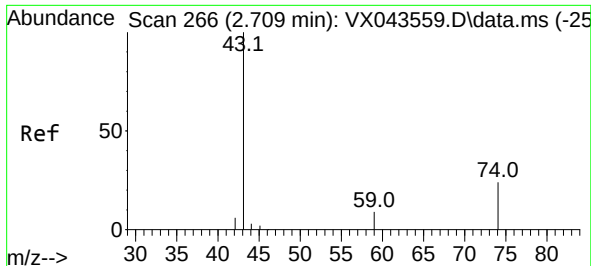
Tgt Ion: 43 Resp: 536

Ion Ratio Lower Upper

43 100

58 29.9 25.1 37.7

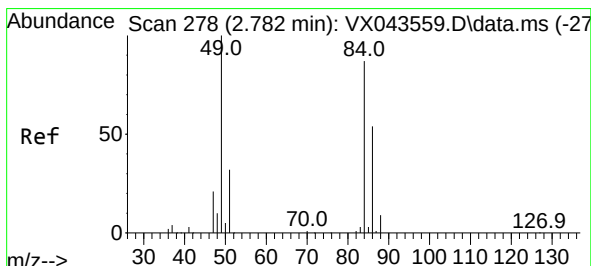
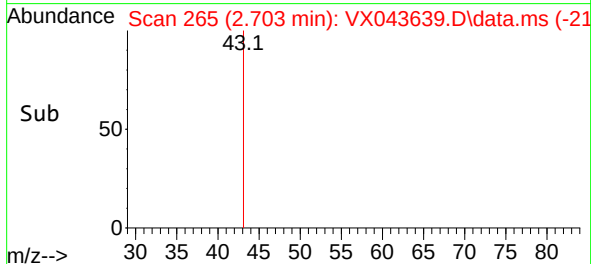
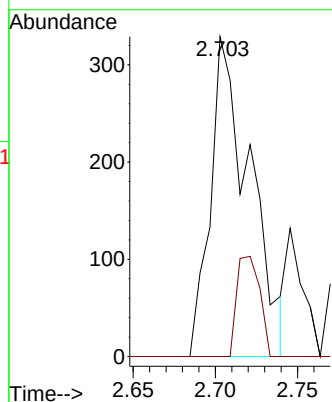
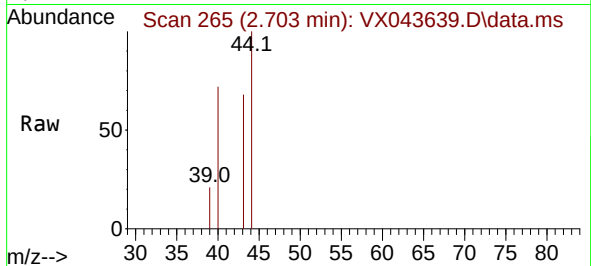




#18
Methyl Acetate
Concen: 0.203 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

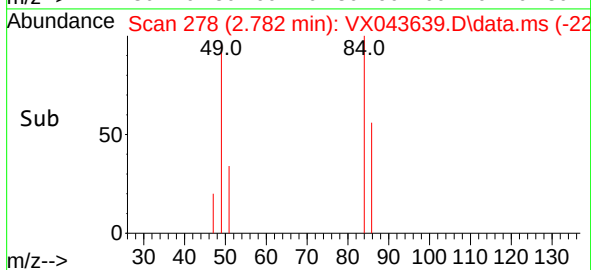
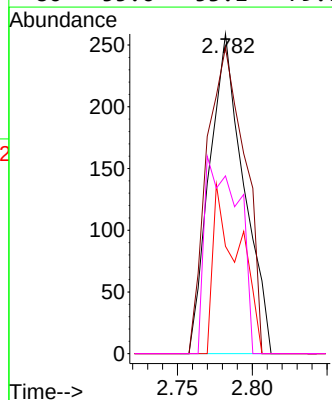
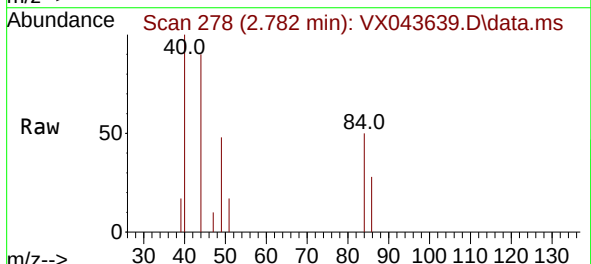
Instrument :
MSVOA_X
ClientSampleId :

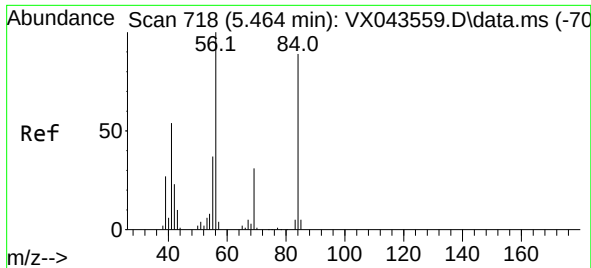
Tgt Ion: 43 Resp: 547
Ion Ratio Lower Upper
43 100
74 18.3 19.1 28.7#



#20
Methylene Chloride
Concen: 0.207 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

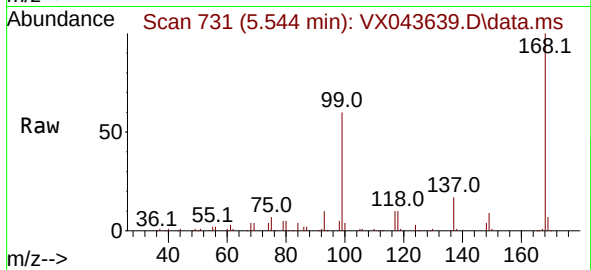
Tgt Ion: 84 Resp: 411
Ion Ratio Lower Upper
84 100
49 95.8 97.0 145.6#
51 33.6 29.8 44.8
86 55.6 53.1 79.7



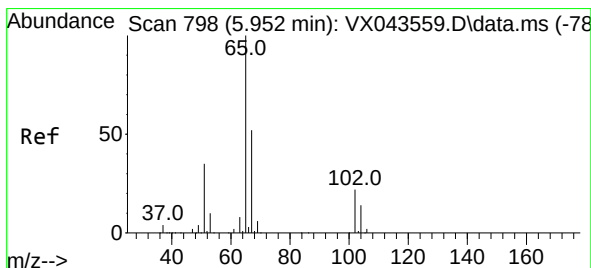
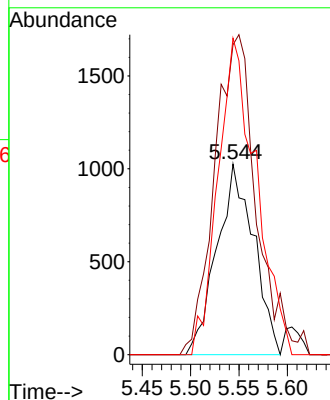
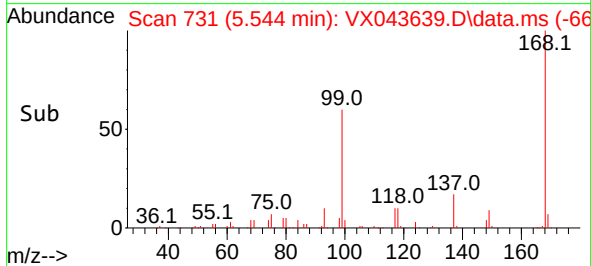


#31
Cyclohexane
Concen: 1.105 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.086 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

Instrument :
MSVOA_X
ClientSampleId :

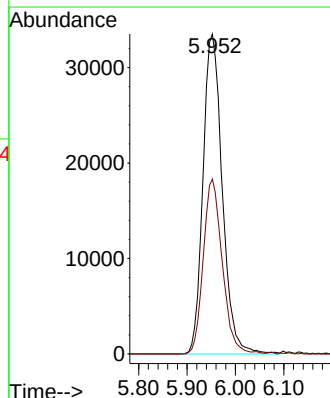
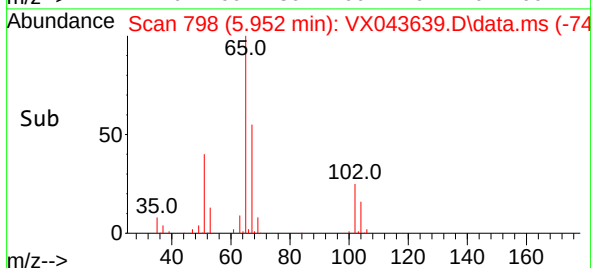
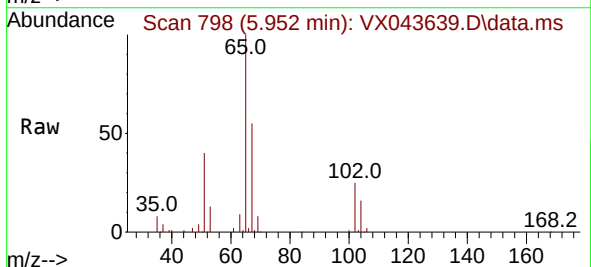


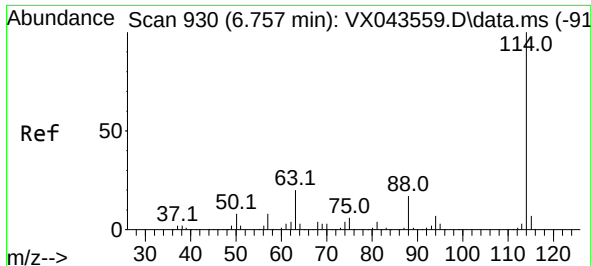
Tgt Ion: 56 Resp: 2709
Ion Ratio Lower Upper
56 100
69 162.7 24.9 37.3#
84 166.1 73.3 109.9#



#33
1,2-Dichloroethane-d4
Concen: 39.986 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

Tgt Ion: 65 Resp: 92853
Ion Ratio Lower Upper
65 100
67 53.8 0.0 103.4

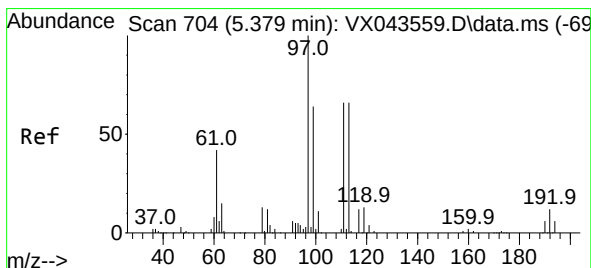
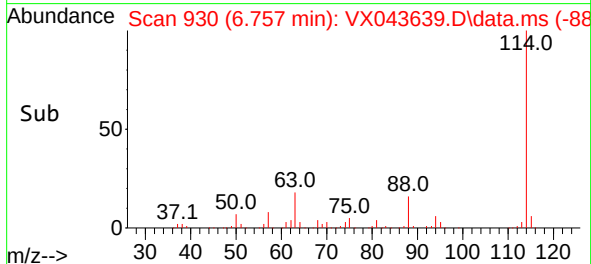
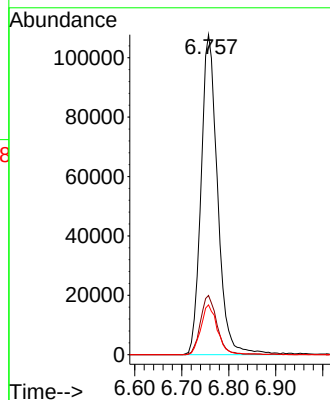
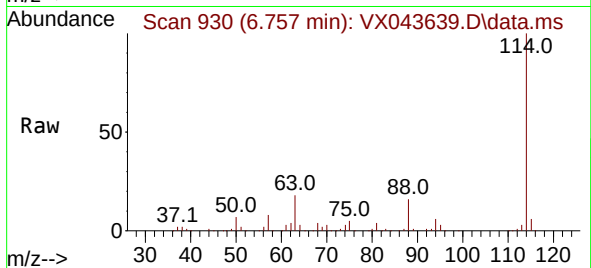




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

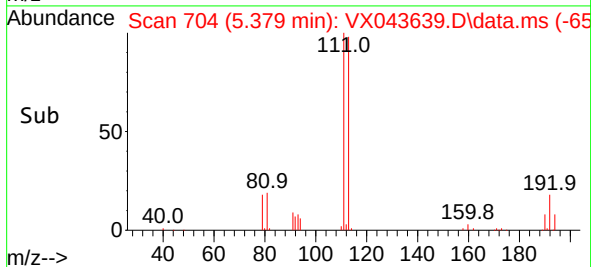
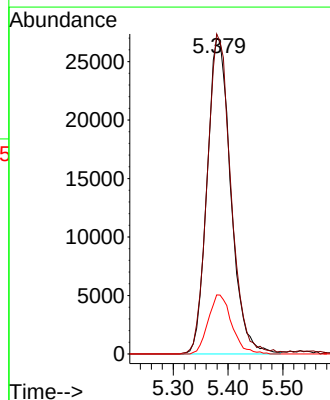
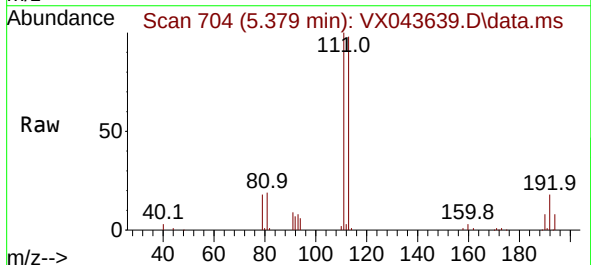
Instrument :
MSVOA_X
ClientSampleId :

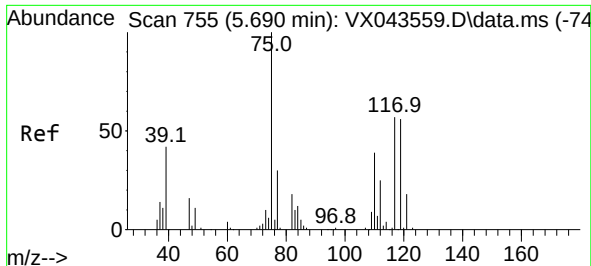
Tgt Ion:114 Resp: 263897
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.2
88 15.6 0.0 34.0



#35
Dibromofluoromethane
Concen: 45.283 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

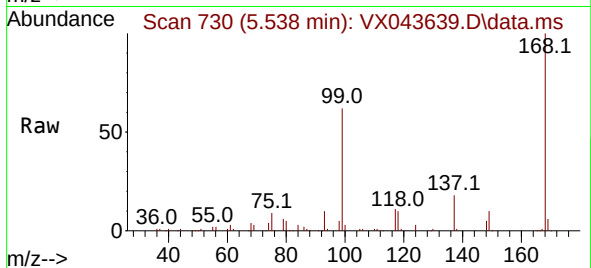
Tgt Ion:113 Resp: 81033
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 18.5 14.1 21.1



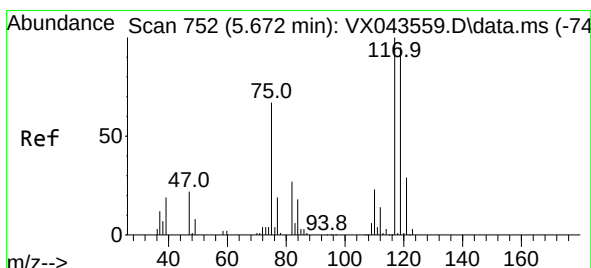
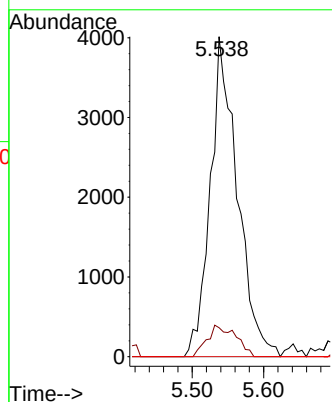
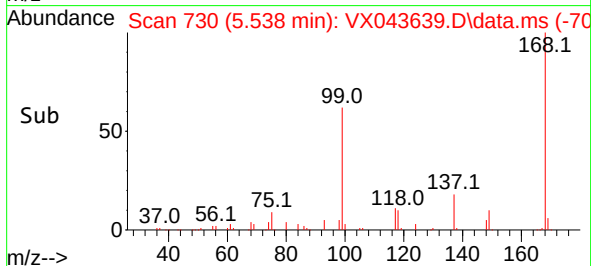


#36
1,1-Dichloropropene
Concen: 4.979 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

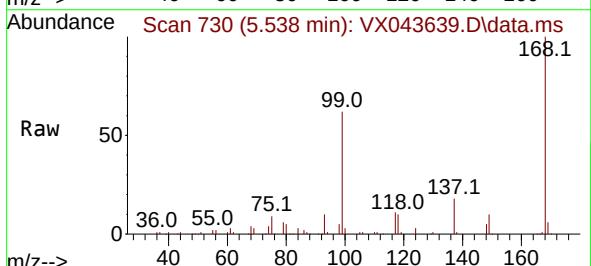
Instrument :
MSVOA_X
ClientSampleId :



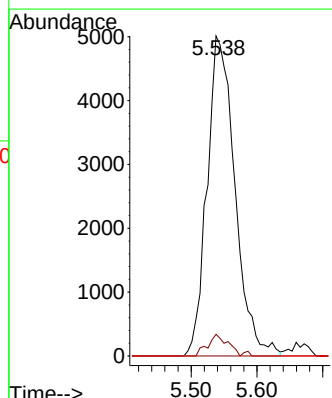
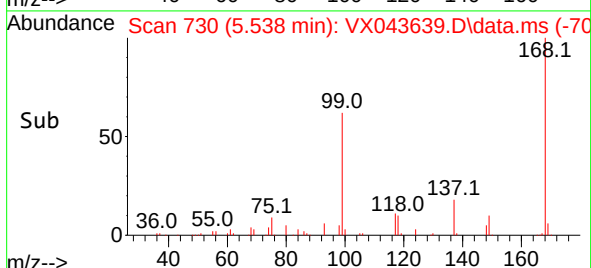
Tgt Ion: 75 Resp: 10565
Ion Ratio Lower Upper
75 100
110 10.4 17.9 53.7#
77 0.0 25.0 37.4#

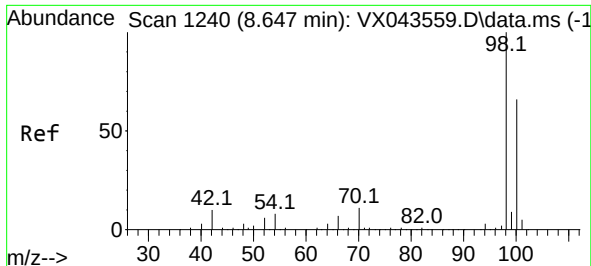


#38
Carbon Tetrachloride
Concen: 6.301 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.134 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13



Tgt Ion: 117 Resp: 14773
Ion Ratio Lower Upper
117 100
119 6.7 77.0 115.6#
121 0.0 24.7 37.1#

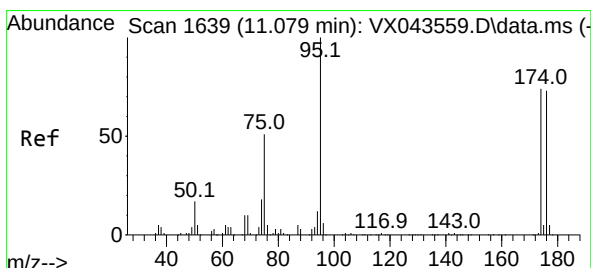
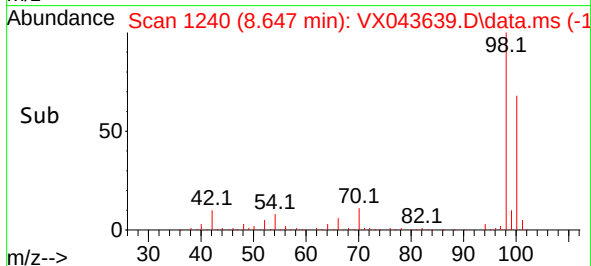
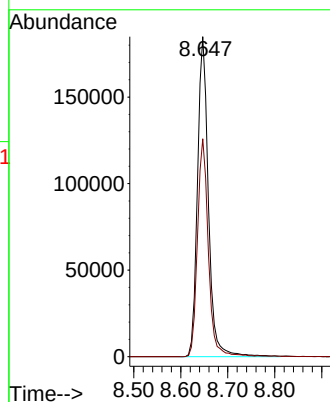
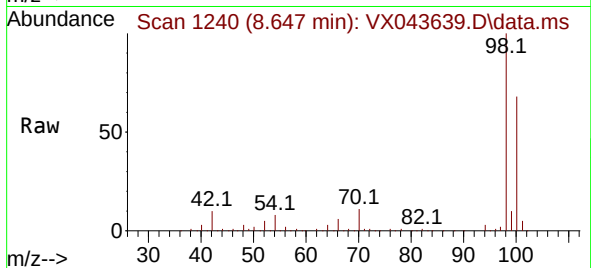




#50
Toluene-d8
Concen: 48.470 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

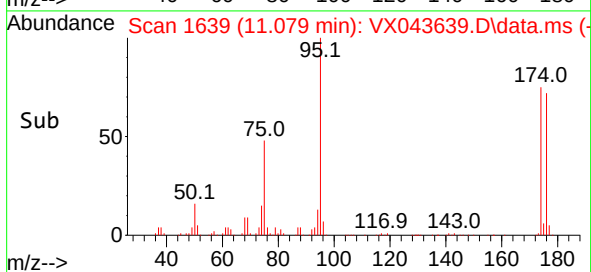
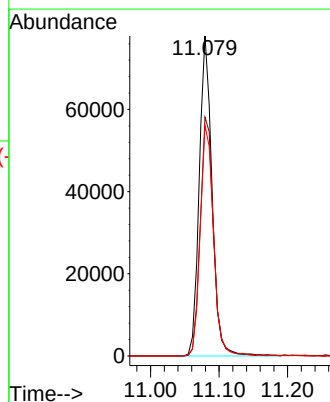
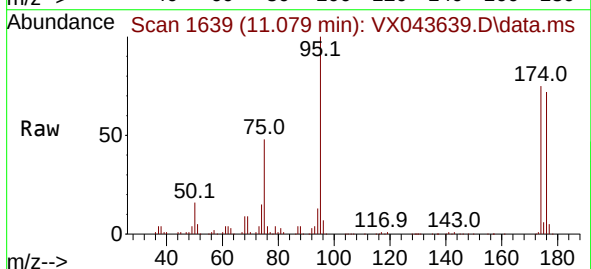
Instrument :
MSVOA_X
ClientSampleId :

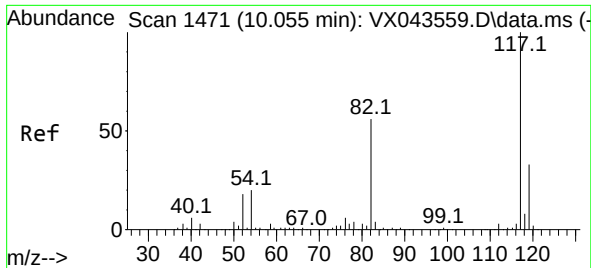
Tgt Ion: 98 Resp: 300250
Ion Ratio Lower Upper
98 100
100 68.0 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 44.183 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

Tgt Ion: 95 Resp: 101416
Ion Ratio Lower Upper
95 100
174 77.0 0.0 146.6
176 74.9 0.0 139.6

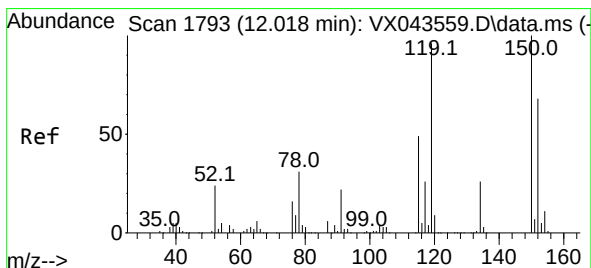
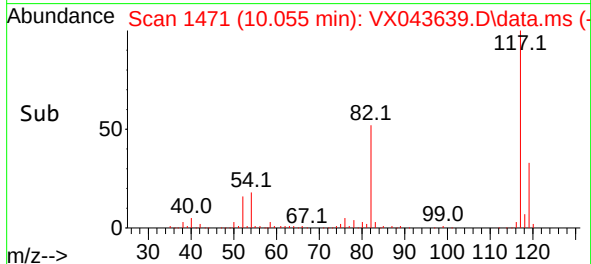
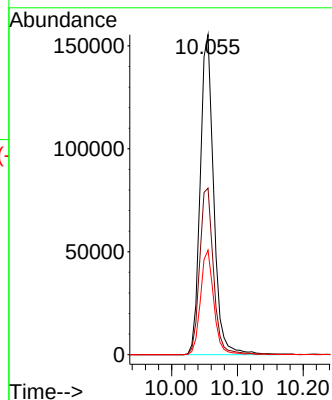
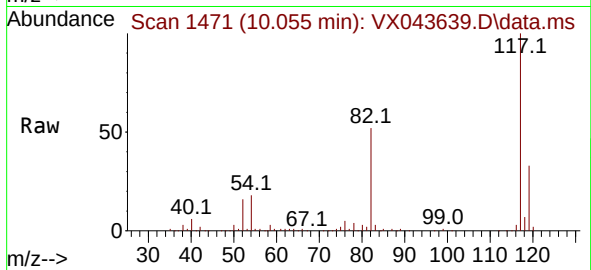




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

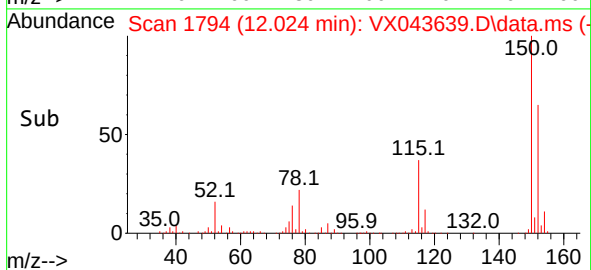
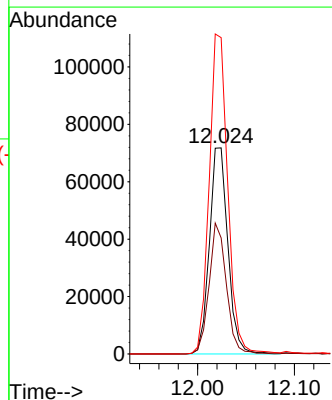
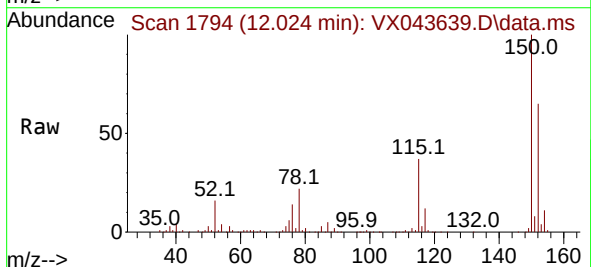
Instrument :
MSVOA_X
ClientSampleId :

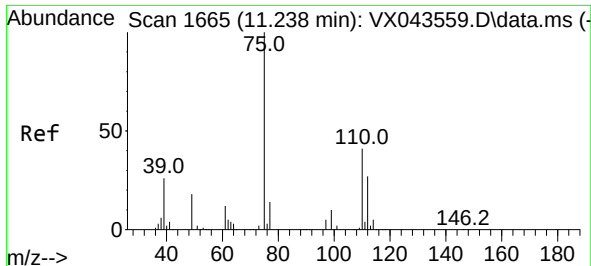
Tgt Ion:117 Resp: 221541
Ion Ratio Lower Upper
117 100
82 52.0 42.1 63.1
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

Tgt Ion:152 Resp: 95694
Ion Ratio Lower Upper
152 100
115 59.3 42.9 128.7
150 155.4 0.0 343.6

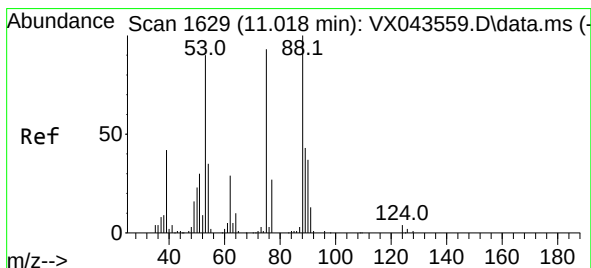
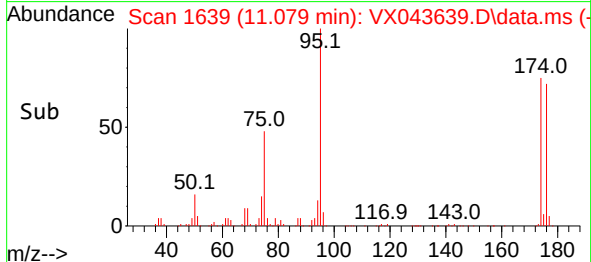
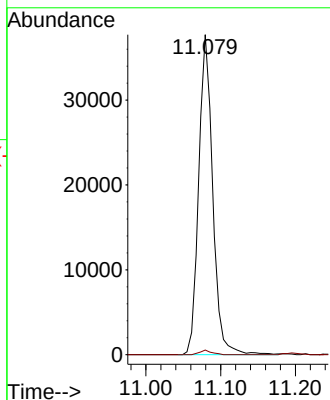
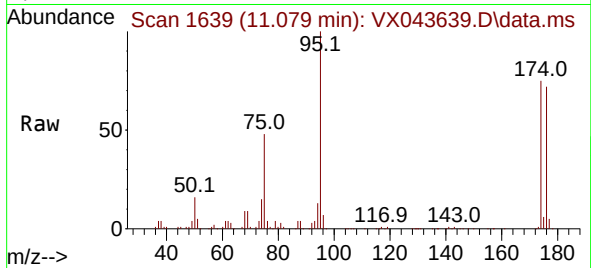




#76
1,2,3-Trichloropropane
Concen: 24.021 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 49148
Ion Ratio Lower Upper
75 100
77 1.2 22.4 67.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.082 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

Tgt Ion: 75 Resp: 49148
Ion Ratio Lower Upper
75 100
53 0.0 84.6 126.8#
89 0.1 38.6 58.0#

