

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX042994.D
 Acq On : 09 Aug 2024 14:16
 Operator : JC/MD
 Sample : P3548-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 09 16:27:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

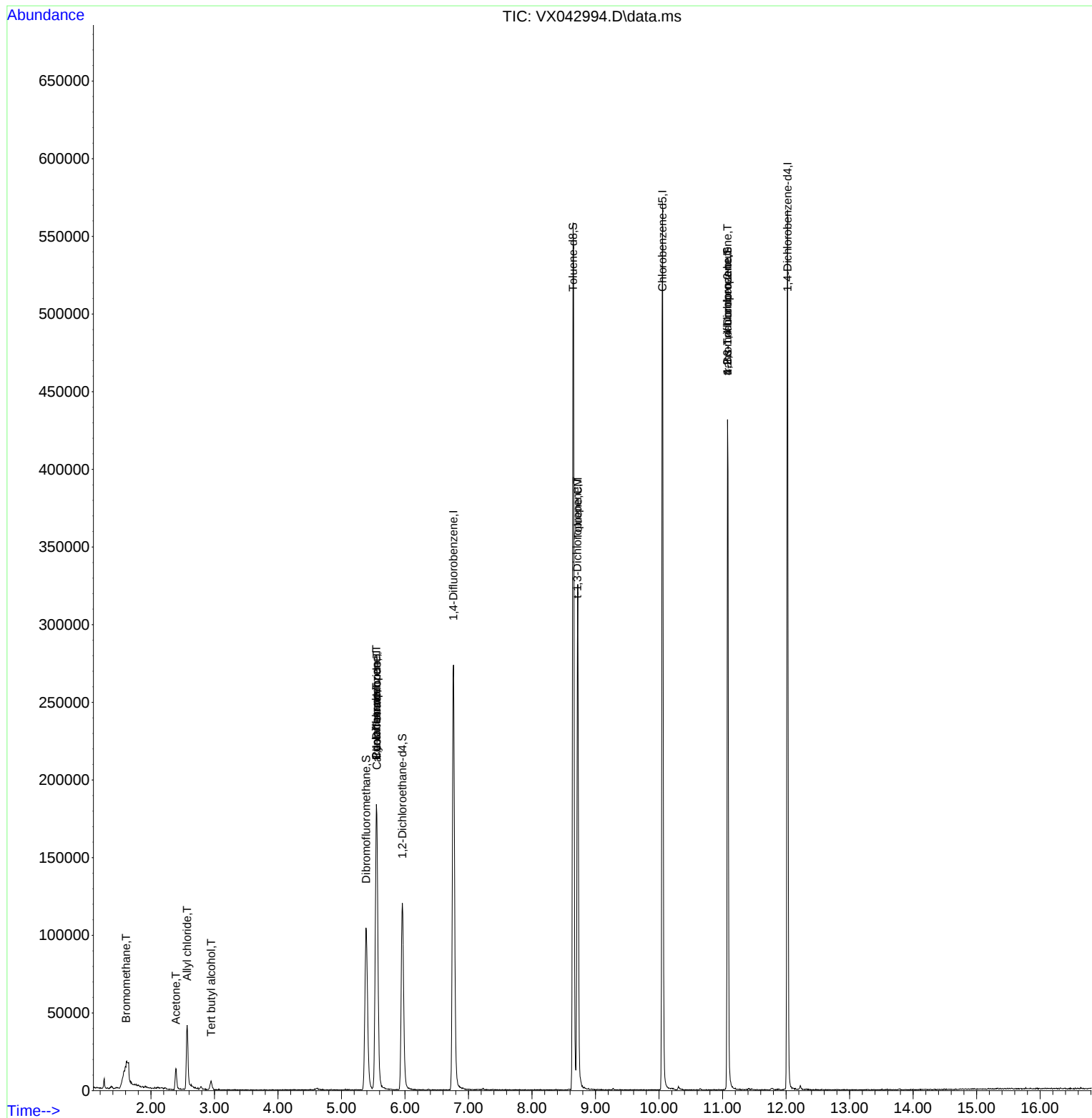
Internal Standards						
1) Pentafluorobenzene	5.550	168	172908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	282547	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120883	50.926	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 101.860%		
35) Dibromofluoromethane	5.385	113	93746	50.744	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.480%		
50) Toluene-d8	8.647	98	350224	53.401	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.800%		
62) 4-Bromofluorobenzene	11.079	95	117045	49.664	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 99.320%		
Target Compounds						
						Qvalue
5) Bromomethane	1.605	94	548	0.470	ug/l #	67
11) Tert butyl alcohol	2.947	59	2668	5.651	ug/l #	78
14) Allyl chloride	2.569	41	4265	1.481	ug/l #	66
16) Acetone	2.392	43	16106	15.644	ug/l	90
20) Methylene Chloride	2.788	84	710	Below Cal	#	59
31) Cyclohexane	5.550	56	3942	1.327	ug/l #	34
36) 1,1-Dichloropropene	5.550	75	14427	5.760	ug/l #	52
38) Carbon Tetrachloride	5.556	117	18600	6.578	ug/l #	16
52) Toluene	8.720	92	122787	26.040	ug/l	95
53) t-1,3-Dichloropropene	8.714	75	1730	0.696	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	61186	23.120	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	61186	75.176	ug/l #	5

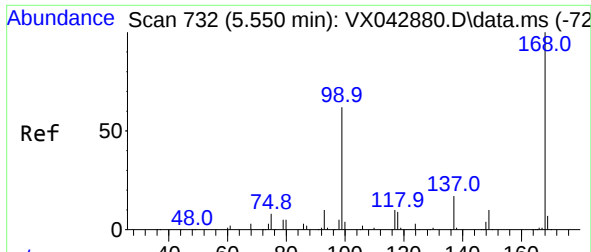
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
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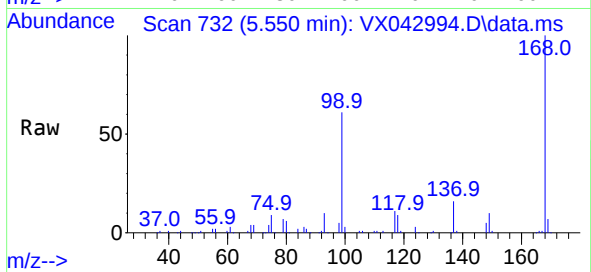
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration



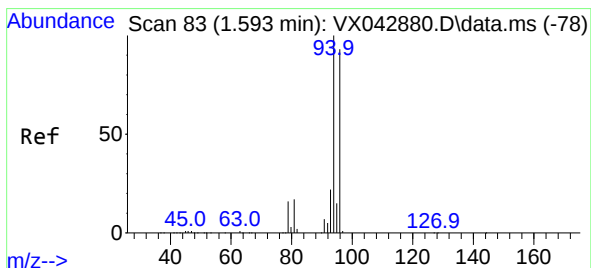
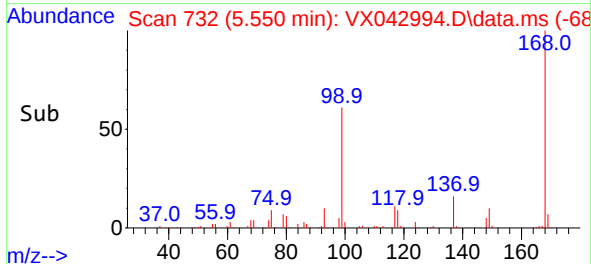
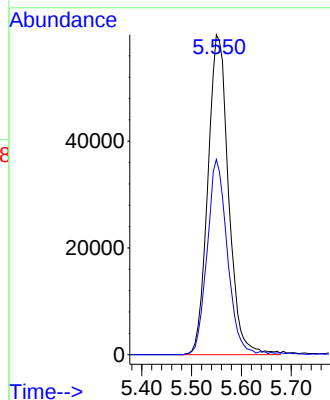


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

Instrument :
MSVOA_X
ClientSampleId :

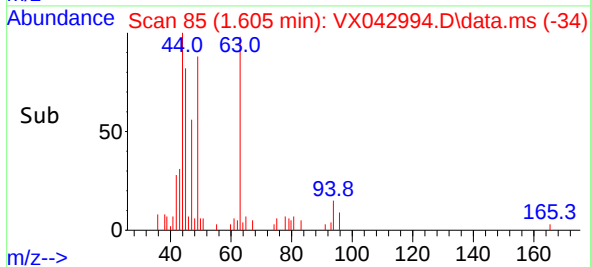
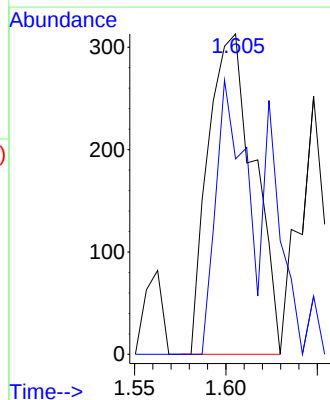
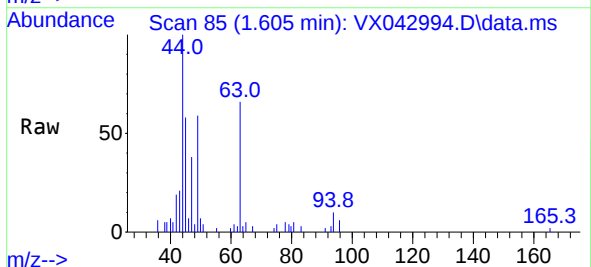


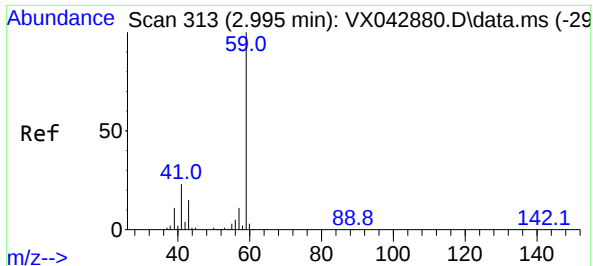
Tgt Ion:168 Resp: 172908
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0



#5
Bromomethane
Concen: 0.470 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.012 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

Tgt Ion: 94 Resp: 548
Ion Ratio Lower Upper
94 100
96 61.0 74.6 111.8#

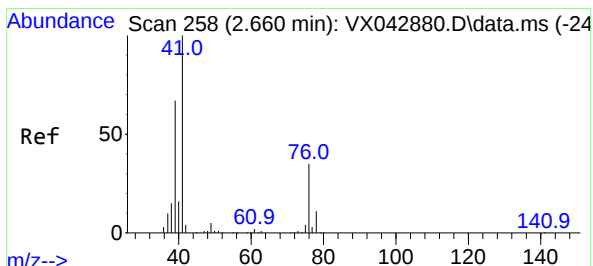
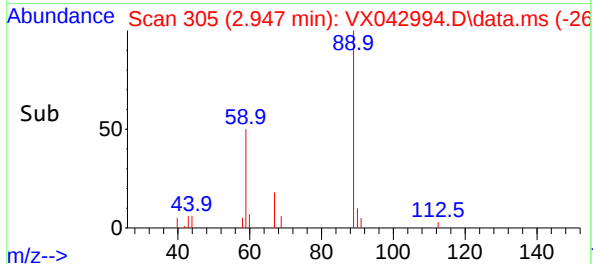
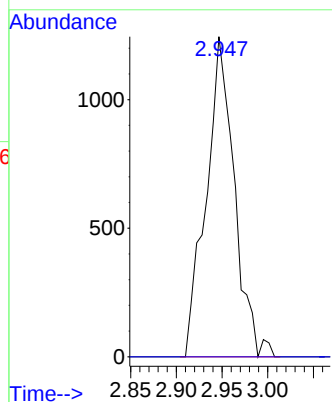
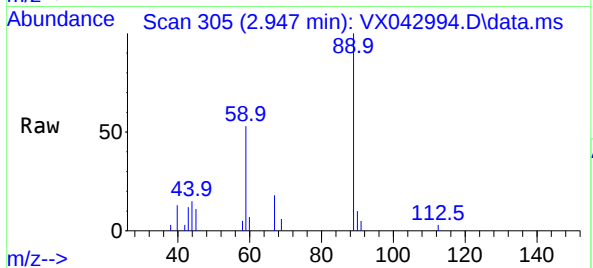




#11
Tert butyl alcohol
Concen: 5.651 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

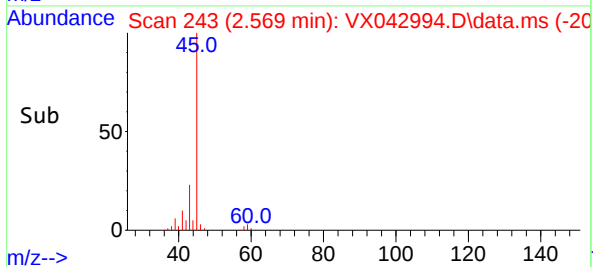
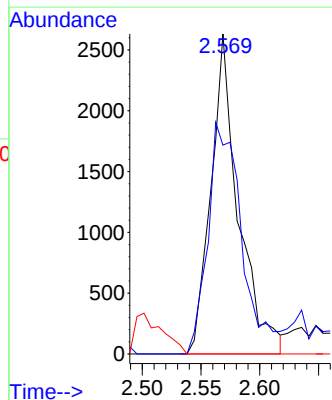
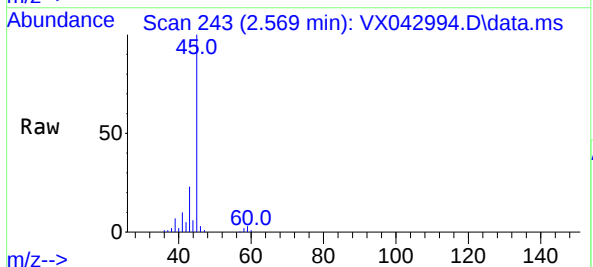
Instrument :
MSVOA_X
ClientSampleId :

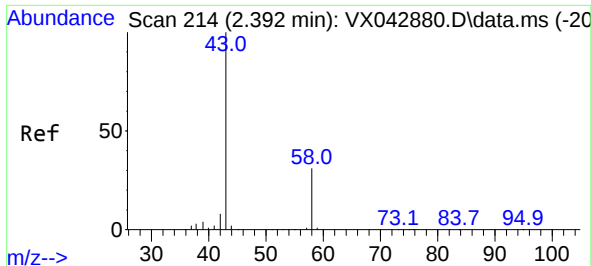
Tgt Ion: 59 Resp: 2668
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#14
Allyl chloride
Concen: 1.481 ug/l
RT: 2.569 min Scan# 243
Delta R.T. -0.092 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

Tgt Ion: 41 Resp: 4265
Ion Ratio Lower Upper
41 100
39 89.6 55.8 83.6#
76 0.0 24.3 36.5#

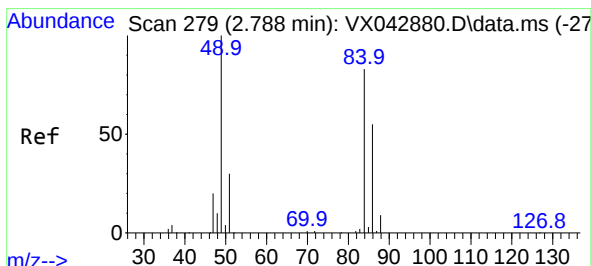
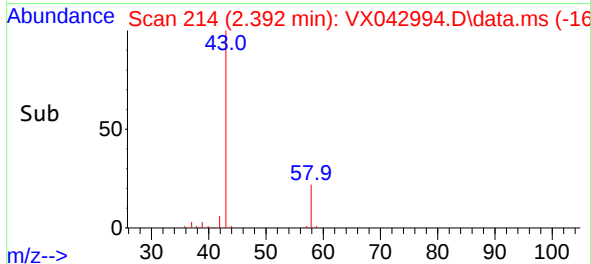
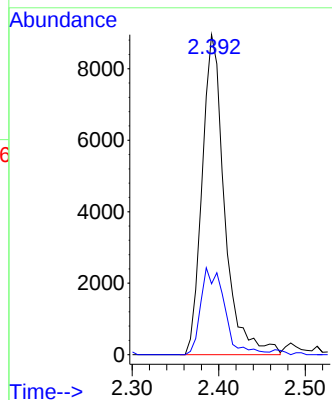
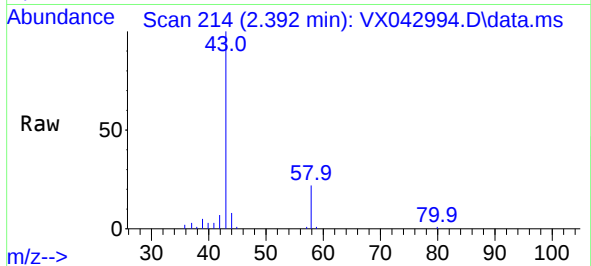




#16
Acetone
Concen: 15.644 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

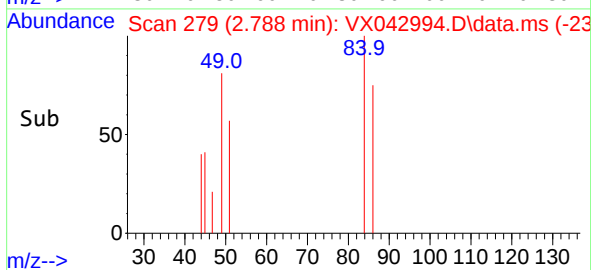
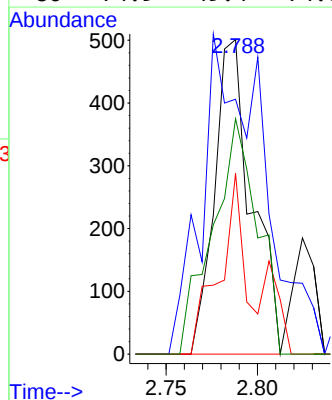
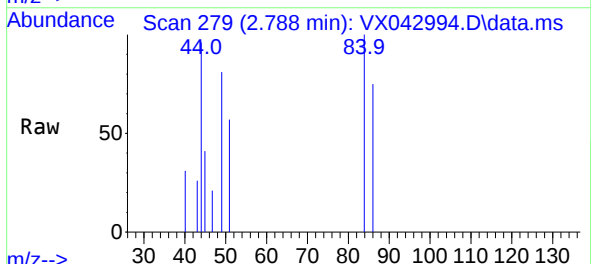
Instrument :
MSVOA_X
ClientSampleId :

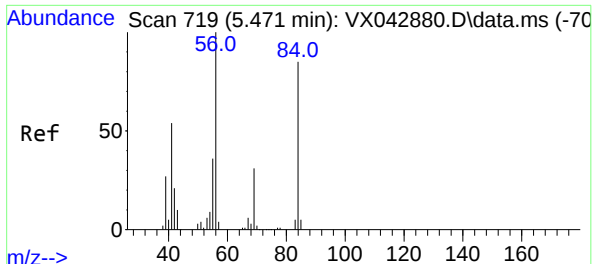
Tgt Ion: 43 Resp: 16106
Ion Ratio Lower Upper
43 100
58 22.2 21.9 32.9



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

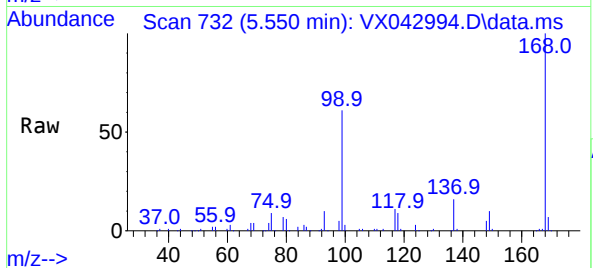
Tgt Ion: 84 Resp: 710
Ion Ratio Lower Upper
84 100
49 62.3 103.6 155.4#
51 57.5 33.8 50.6#
86 74.9 49.4 74.0#



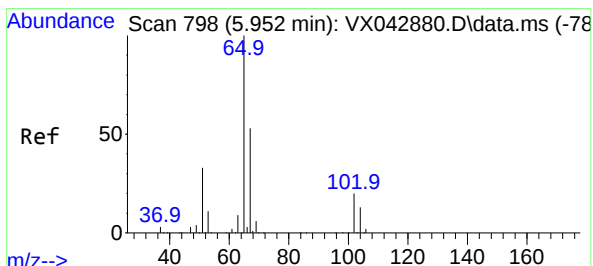
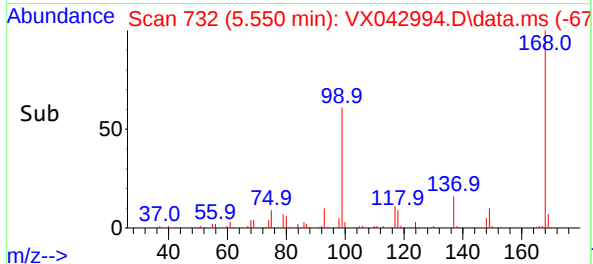
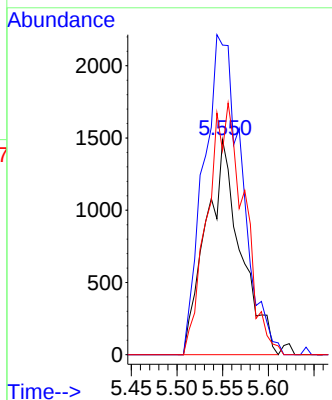


#31
Cyclohexane
Concen: 1.327 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

Instrument :
MSVOA_X
ClientSampleId :

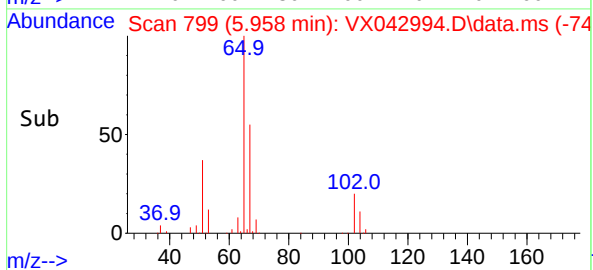
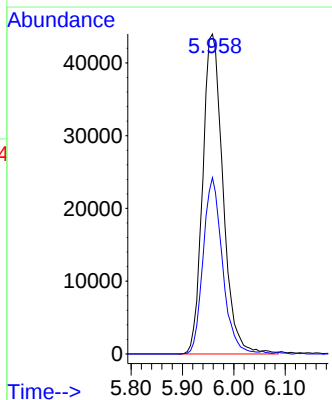
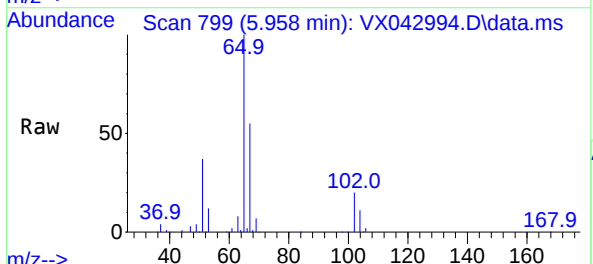


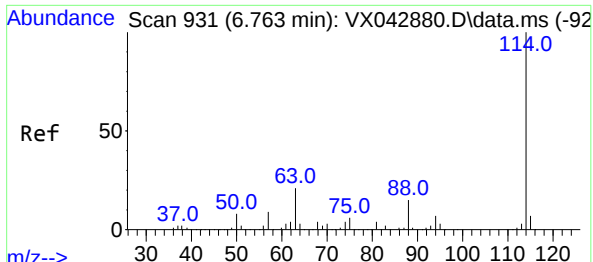
Tgt Ion: 56 Resp: 3942
Ion Ratio Lower Upper
56 100
69 144.1 23.4 35.2#
84 95.0 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 50.926 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

Tgt Ion: 65 Resp: 120883
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

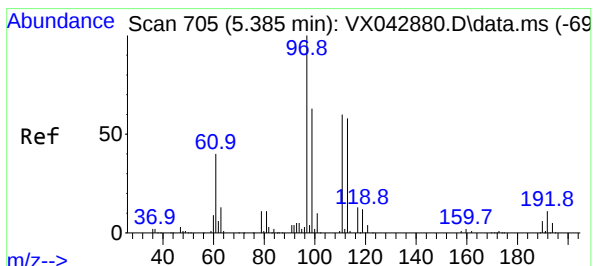
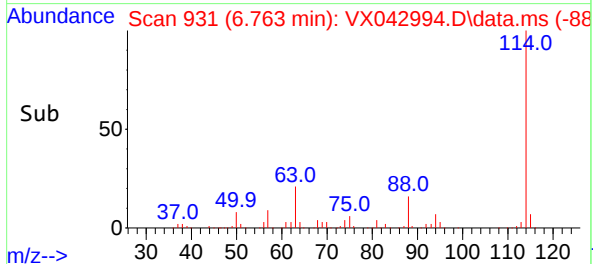
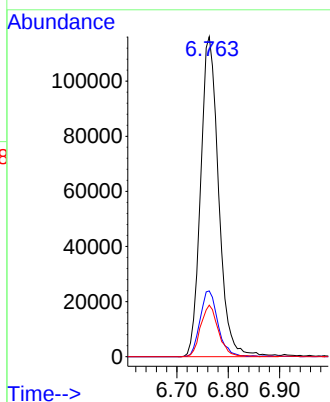
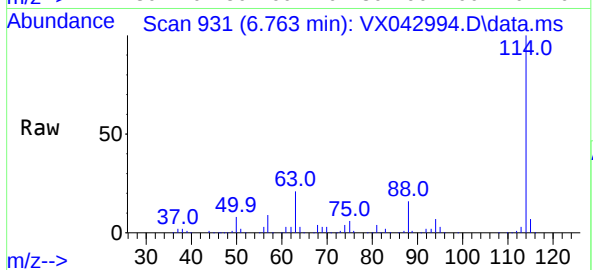




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

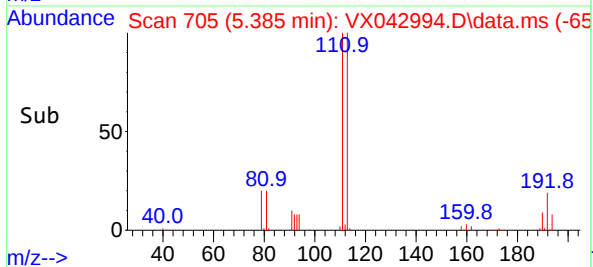
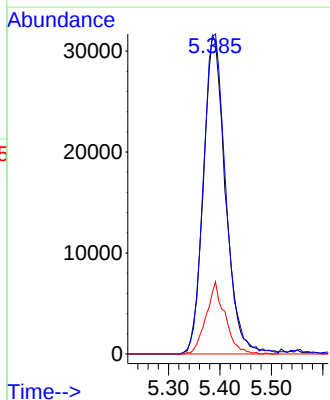
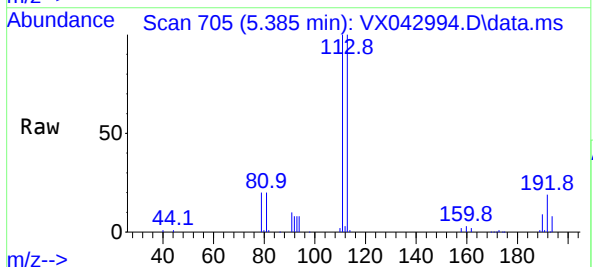
Instrument :
MSVOA_X
ClientSampleId :

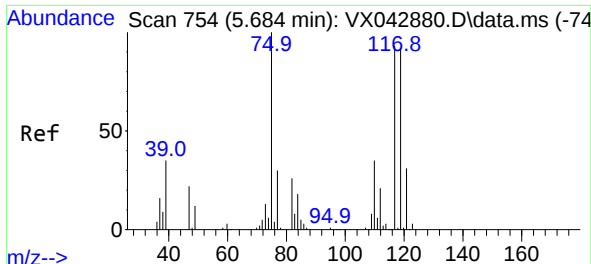
Tgt Ion:114 Resp: 282547
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.744 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

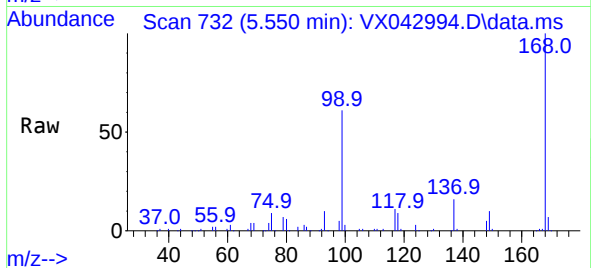
Tgt Ion:113 Resp: 93746
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 19.5 13.3 19.9



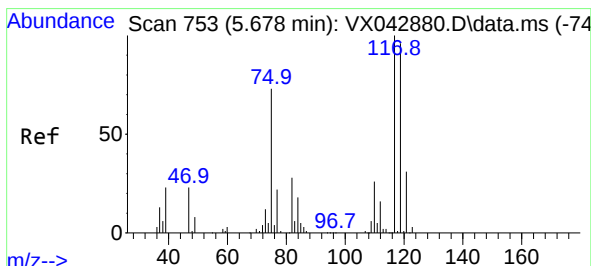
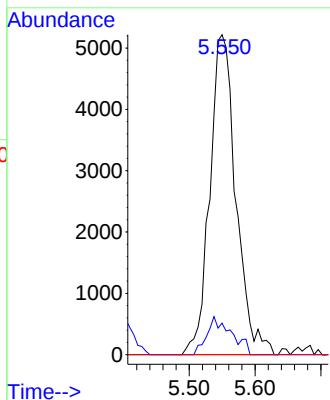
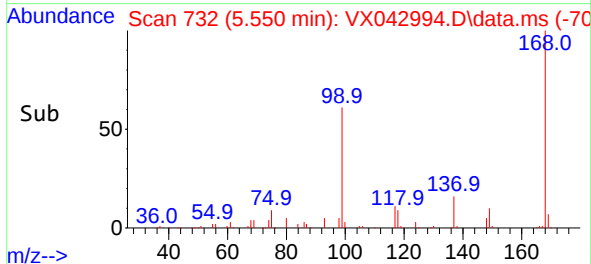


#36
1,1-Dichloropropene
Concen: 5.760 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

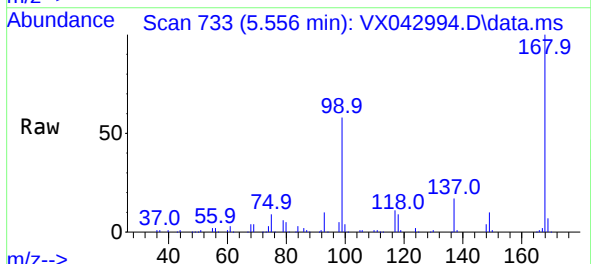
Instrument :
MSVOA_X
ClientSampleId :



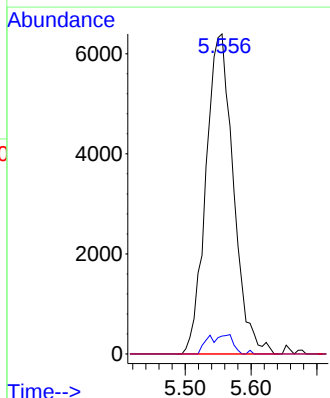
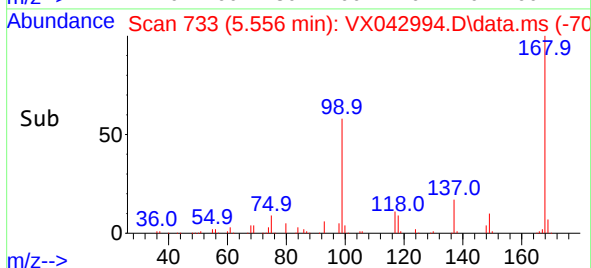
Tgt Ion: 75 Resp: 14427
Ion Ratio Lower Upper
75 100
110 11.1 17.0 50.9#
77 0.0 24.7 37.1#

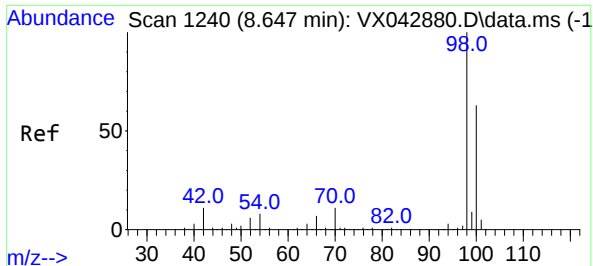


#38
Carbon Tetrachloride
Concen: 6.578 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16



Tgt Ion: 117 Resp: 18600
Ion Ratio Lower Upper
117 100
119 5.6 78.2 117.2#
121 0.0 24.4 36.6#

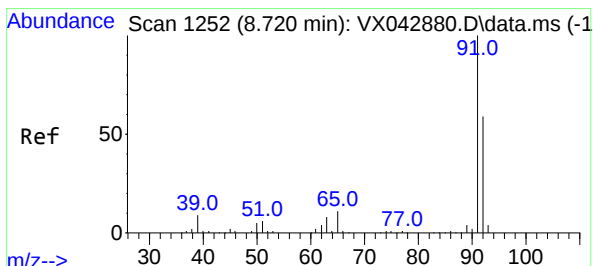
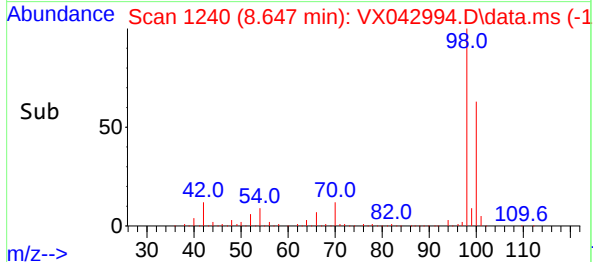
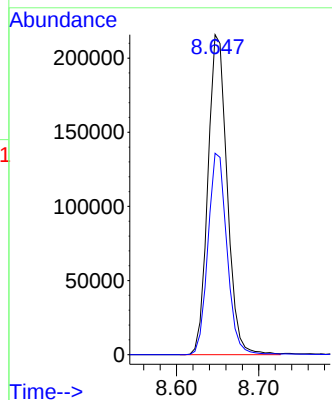
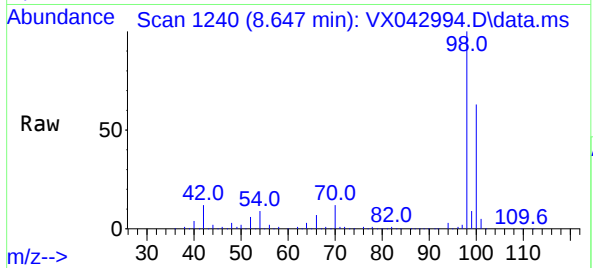




#50
Toluene-d8
Concen: 53.401 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

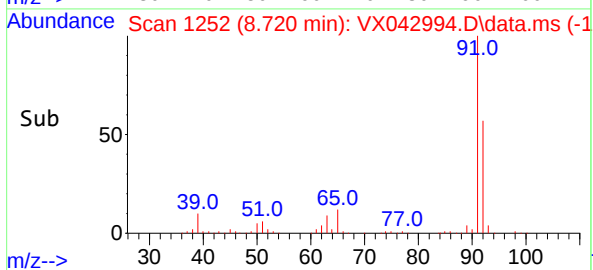
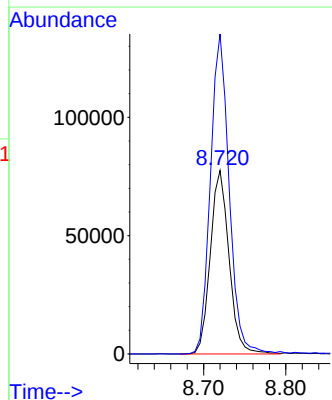
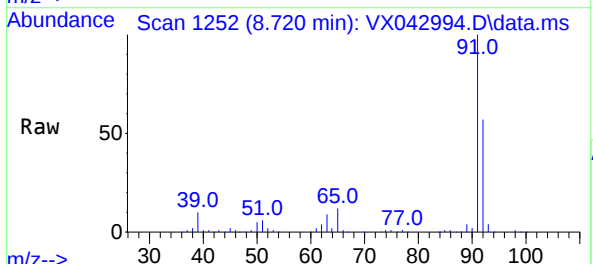
Instrument :
MSVOA_X
ClientSampleId :

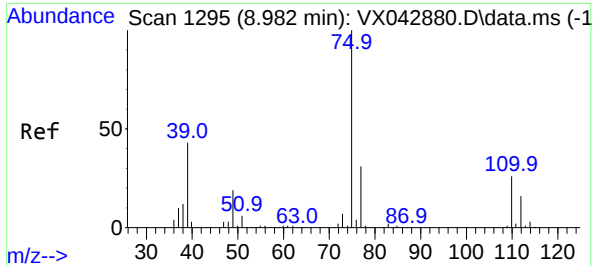
Tgt Ion: 98 Resp: 350224
Ion Ratio Lower Upper
98 100
100 62.5 53.1 79.7



#52
Toluene
Concen: 26.040 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

Tgt Ion: 92 Resp: 122787
Ion Ratio Lower Upper
92 100
91 174.6 134.2 201.2

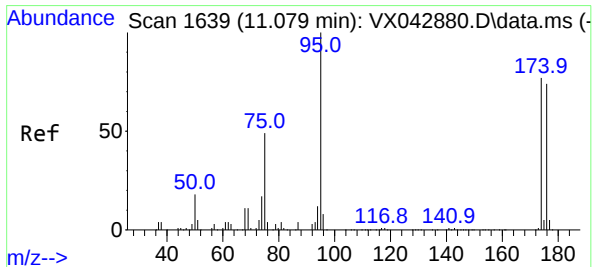
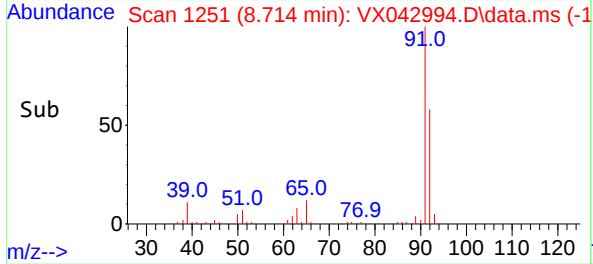
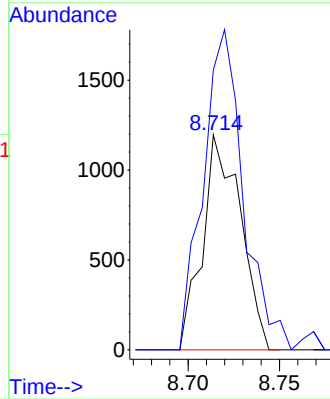
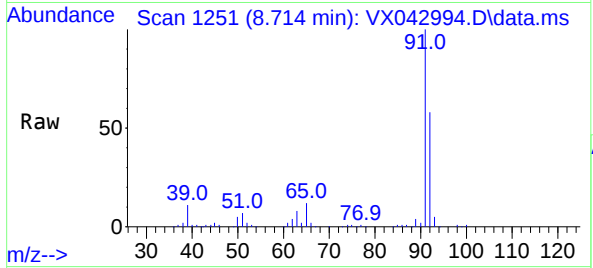




#53
t-1,3-Dichloropropene
Concen: 0.696 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.268 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

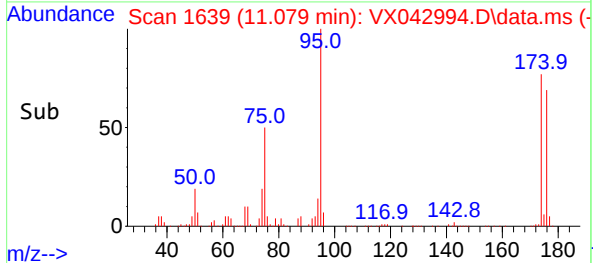
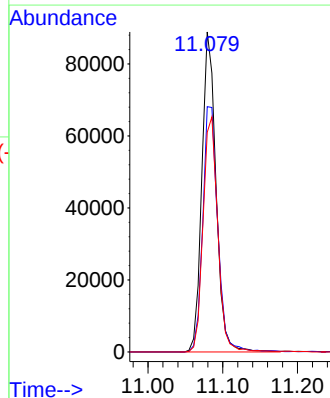
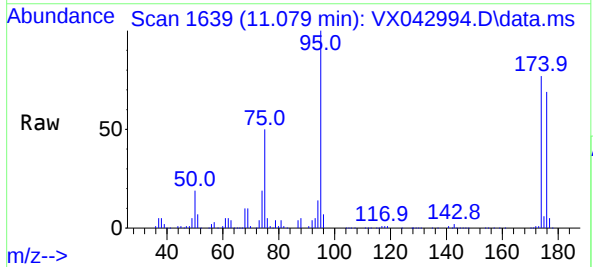
Instrument :
MSVOA_X
ClientSampleId :

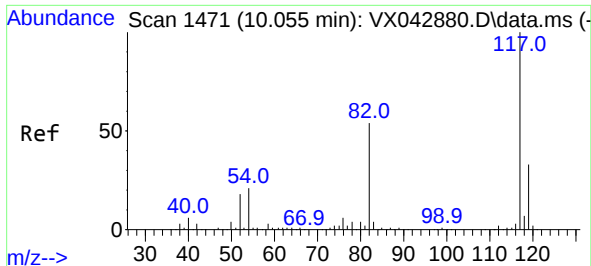
Tgt Ion: 75 Resp: 1730
Ion Ratio Lower Upper
75 100
77 130.2 25.7 38.5#



#62
4-Bromofluorobenzene
Concen: 49.664 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

Tgt Ion: 95 Resp: 117045
Ion Ratio Lower Upper
95 100
174 81.4 0.0 135.6
176 76.5 0.0 131.0

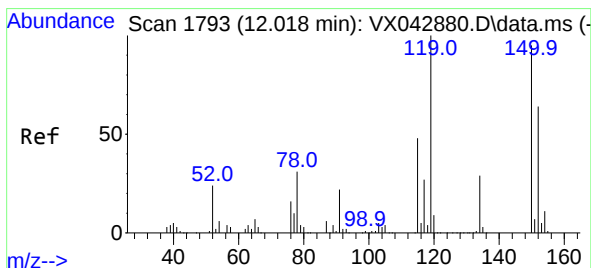
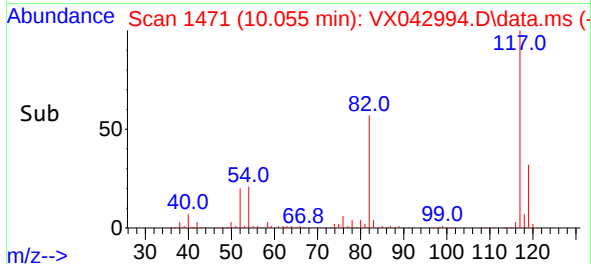
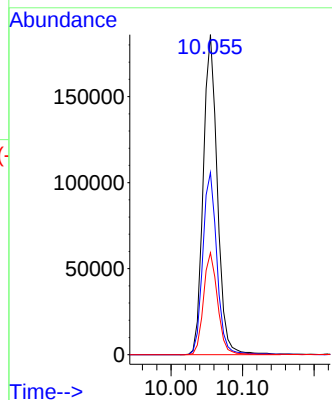
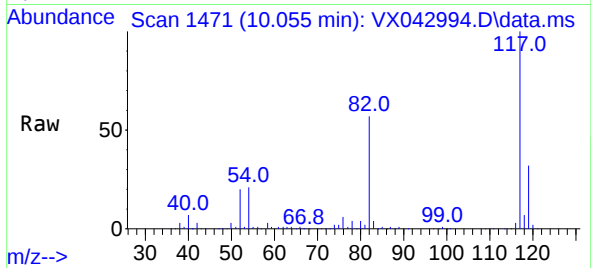




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

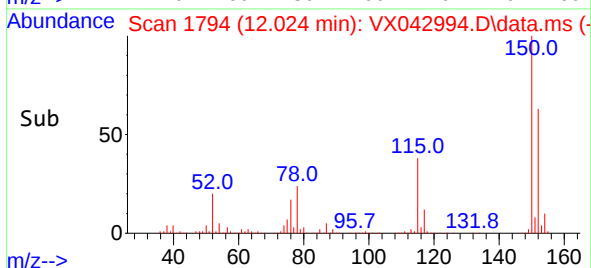
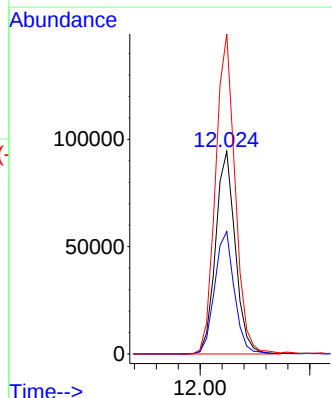
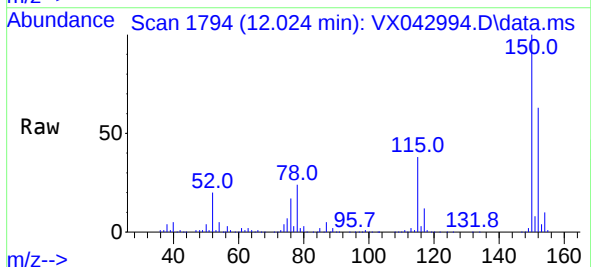
Instrument :
MSVOA_X
ClientSampleId :

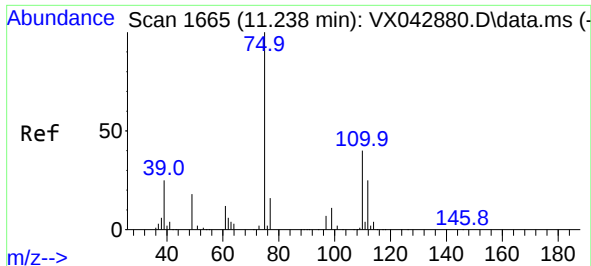
Tgt Ion:117 Resp: 255095
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

Tgt Ion:152 Resp: 117673
Ion Ratio Lower Upper
152 100
115 60.7 43.3 129.9
150 157.8 0.0 345.0

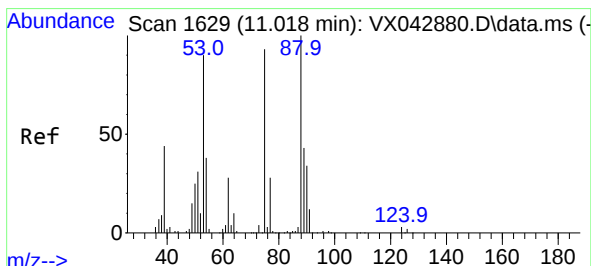
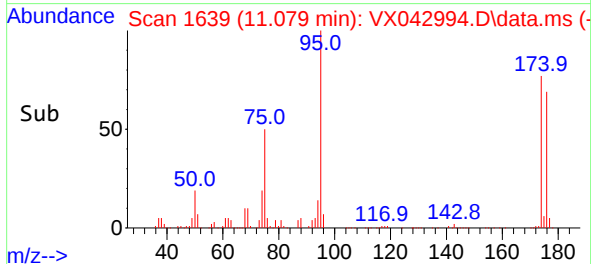
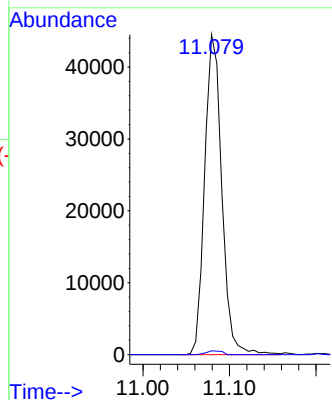
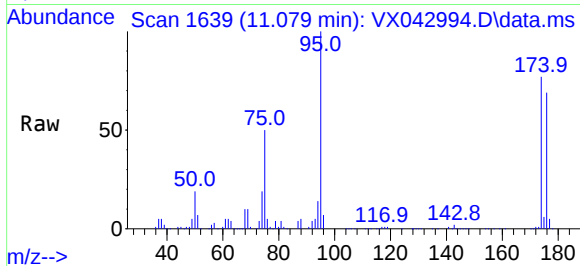




#76
1,2,3-Trichloropropane
Concen: 23.120 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61186
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.176 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042994.D
Acq: 09 Aug 2024 14:16

Tgt Ion: 75 Resp: 61186
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

