

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026422.D
 Acq On : 11 Jan 2022 16:01
 Operator : JC/MD
 Sample : VX0111WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 06:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

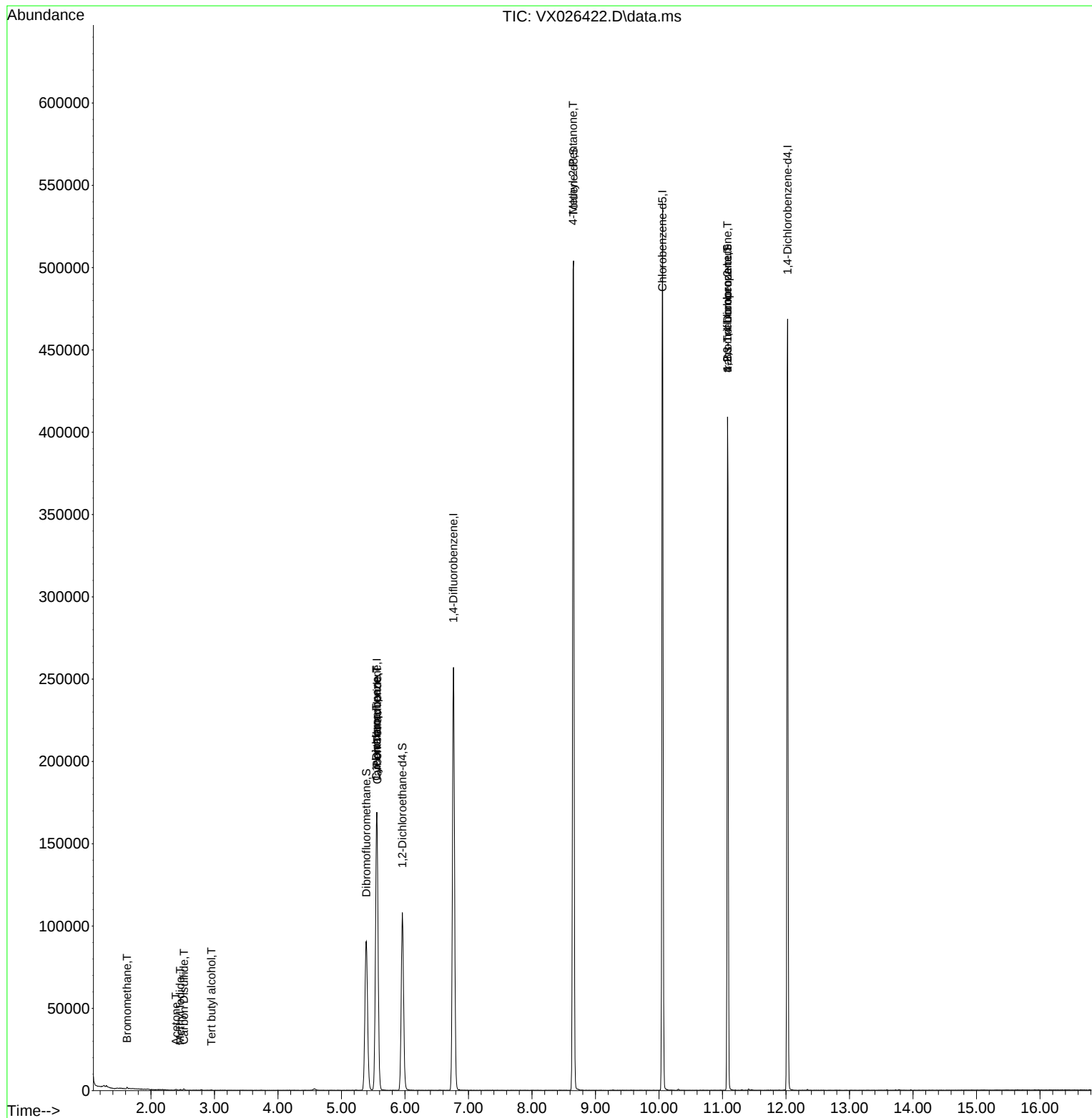
Internal Standards						
1) Pentafluorobenzene	5.556	168	155264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256433	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104751	48.296	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.600%
35) Dibromofluoromethane	5.391	113	80926	48.869	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.740%
50) Toluene-d8	8.653	98	300181	50.304	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.600%
62) 4-Bromofluorobenzene	11.079	95	111720	52.702	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.400%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	337	0.414	ug/l #	76
10) Methyl Iodide	2.459	142	445	4.667	ug/l #	86
11) Tert butyl alcohol	2.953	59	84	0.278	ug/l #	75
16) Acetone	2.392	43	632	0.571	ug/l	91
17) Carbon Disulfide	2.520	76	978	0.207	ug/l #	94
31) Cyclohexane	5.550	56	3477	1.087	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12687	4.853	ug/l #	50
38) Carbon Tetrachloride	5.562	117	16506	6.138	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1290	0.509	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	56439	26.936	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	56439	81.489	ug/l #	3

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

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Data File : VX026422.D
Acq On : 11 Jan 2022 16:01
Operator : JC/MD
Sample : VX0111WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

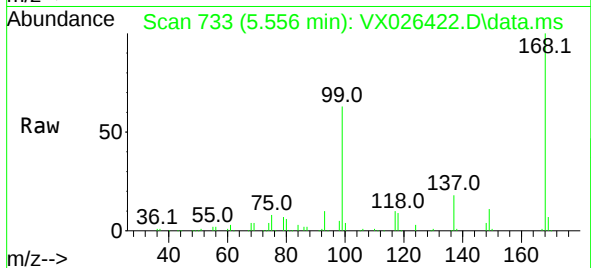
Quant Time: Jan 12 06:45:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



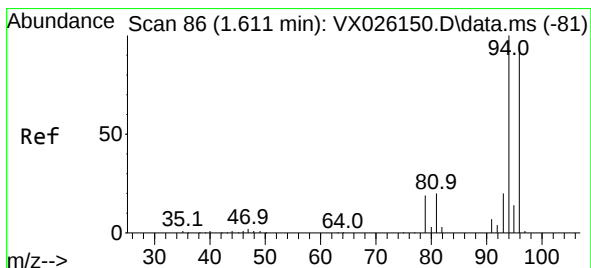
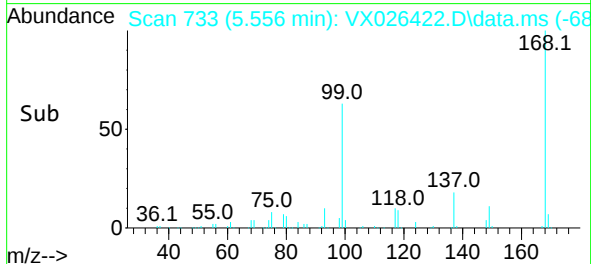
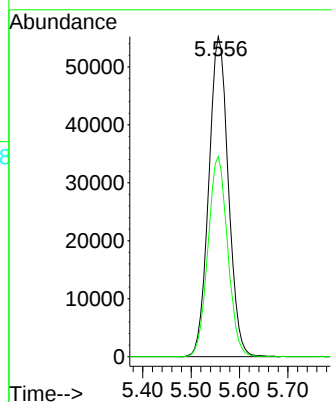


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

Instrument :
MSVOA_X
ClientSampleId :

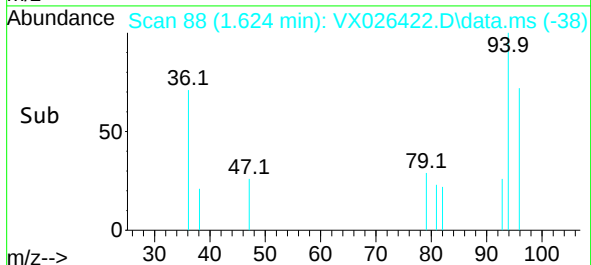
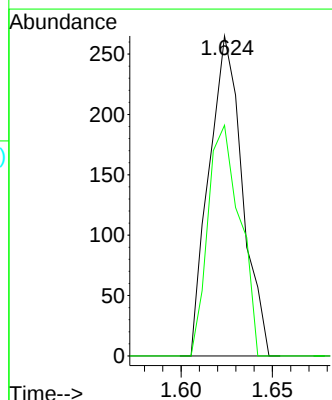
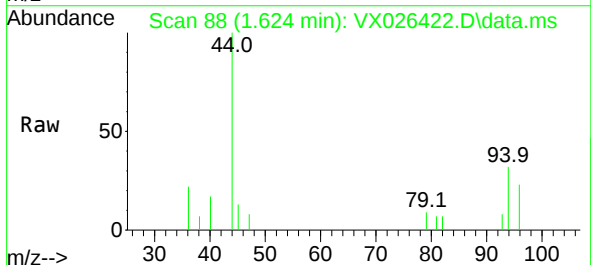


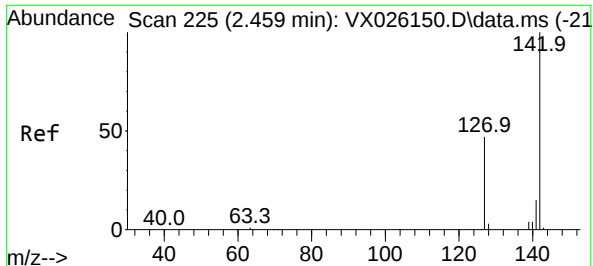
Tgt Ion:168 Resp: 155264
Ion Ratio Lower Upper
168 100
99 62.6 50.3 75.5



#5
Bromomethane
Concen: 0.414 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

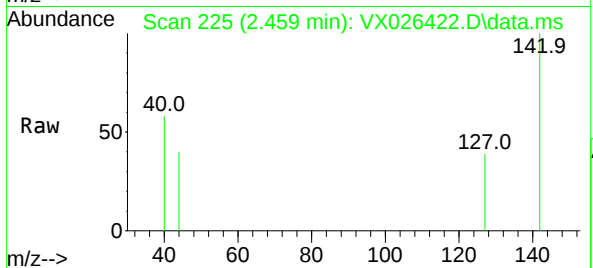
Tgt Ion: 94 Resp: 337
Ion Ratio Lower Upper
94 100
96 72.1 75.9 113.9#



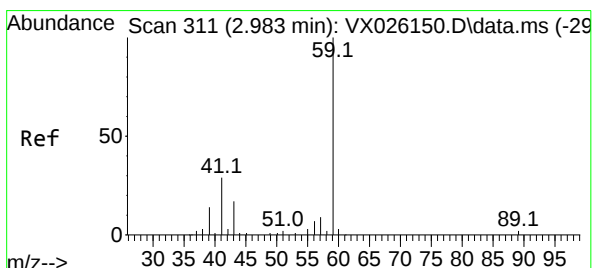
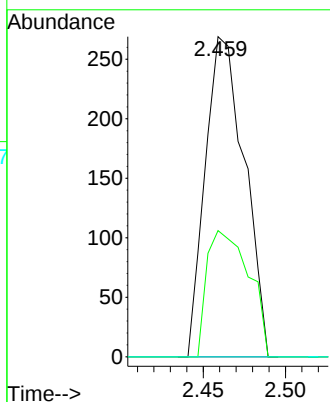
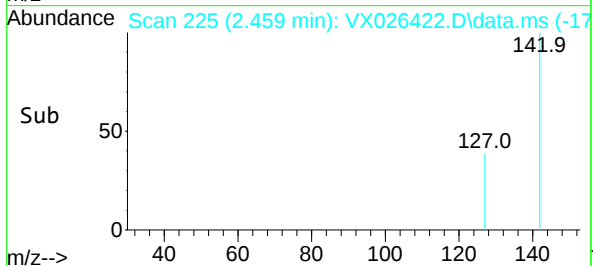


#10
Methyl Iodide
Concen: 4.667 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

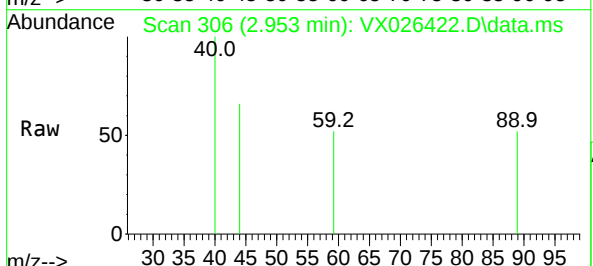
Instrument :
MSVOA_X
ClientSampleId :



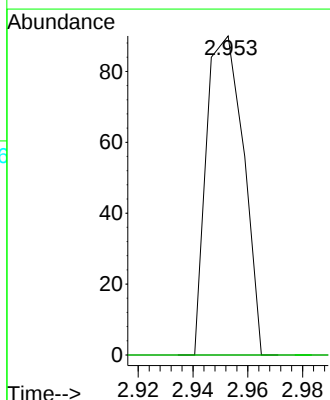
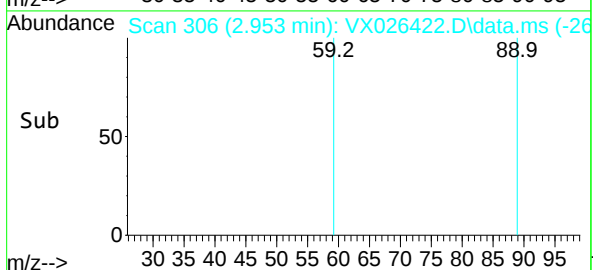
Tgt Ion:142 Resp: 445
Ion Ratio Lower Upper
142 100
127 42.2 38.1 57.1
141 0.0 11.2 16.8#

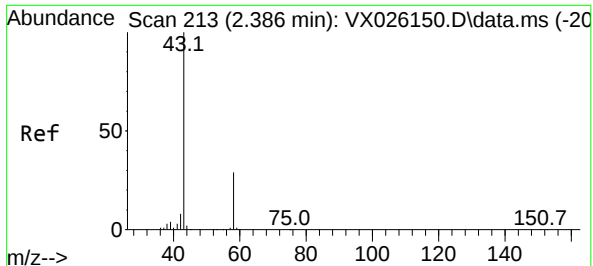


#11
Tert butyl alcohol
Concen: 0.278 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.054 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01



Tgt Ion: 59 Resp: 84
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

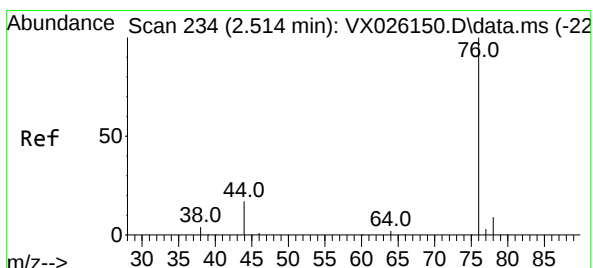
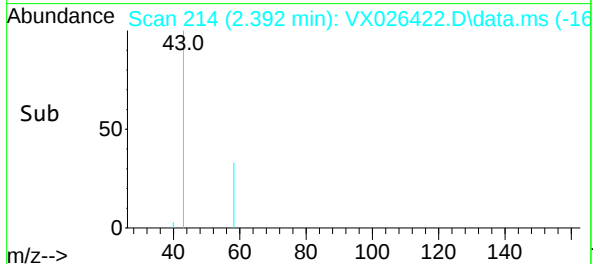
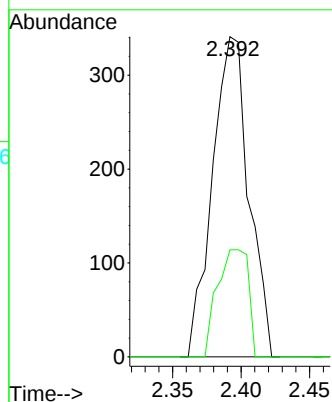
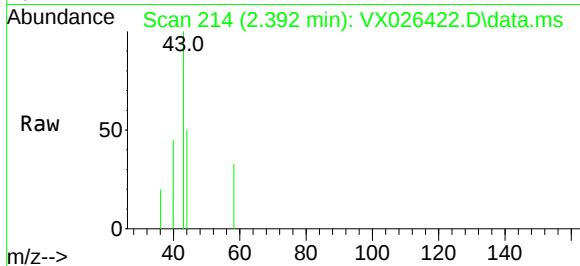




#16
Acetone
Concen: 0.571 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

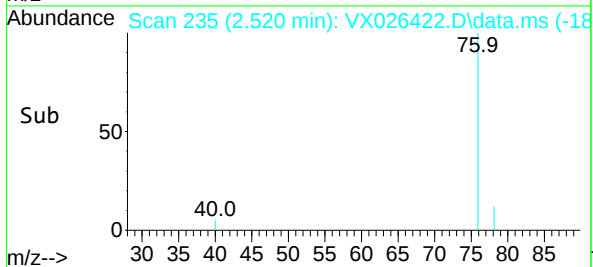
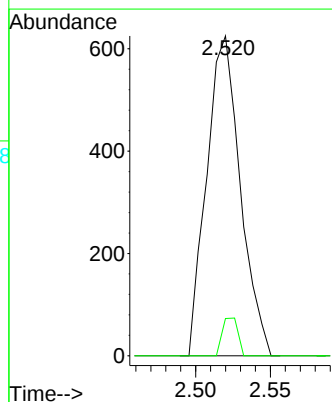
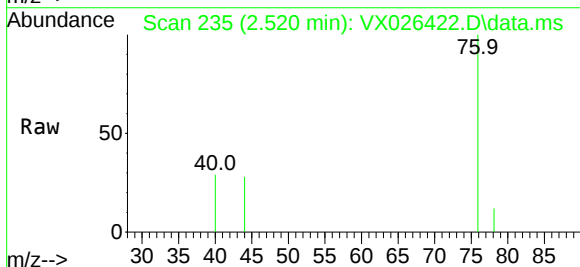
Instrument :
MSVOA_X
ClientSampleId :

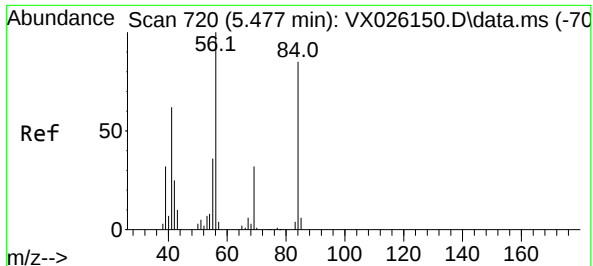
Tgt Ion: 43 Resp: 632
Ion Ratio Lower Upper
43 100
58 33.4 23.0 34.6



#17
Carbon Disulfide
Concen: 0.207 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

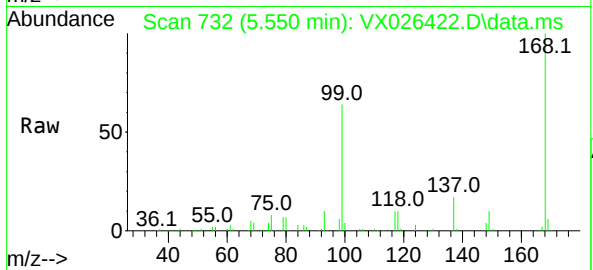
Tgt Ion: 76 Resp: 978
Ion Ratio Lower Upper
76 100
78 11.7 7.5 11.3#



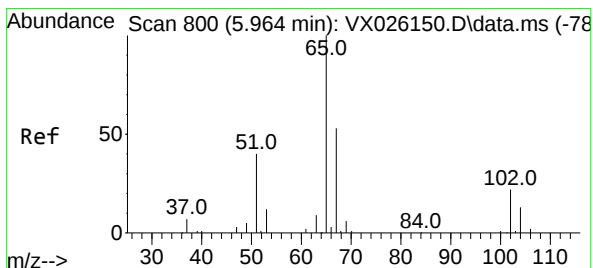
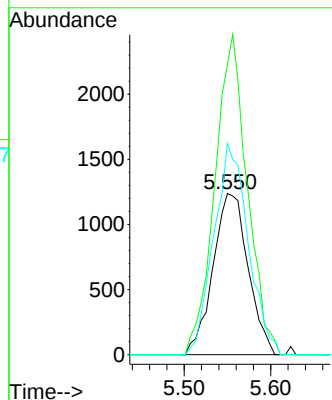
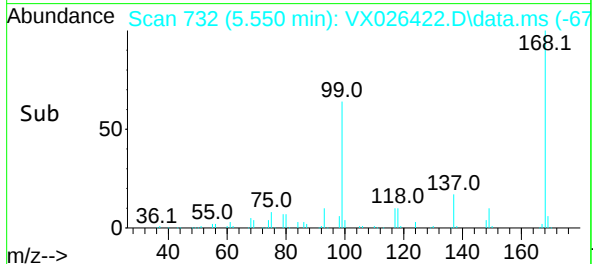


#31
Cyclohexane
Concen: 1.087 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

Instrument :
MSVOA_X
ClientSampleId :

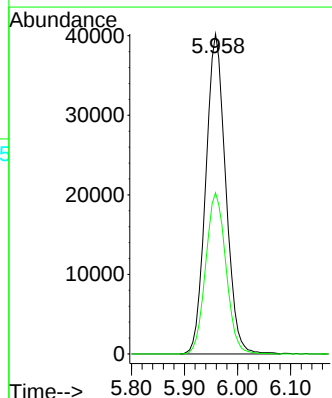
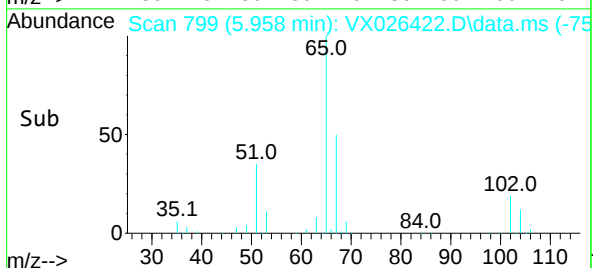
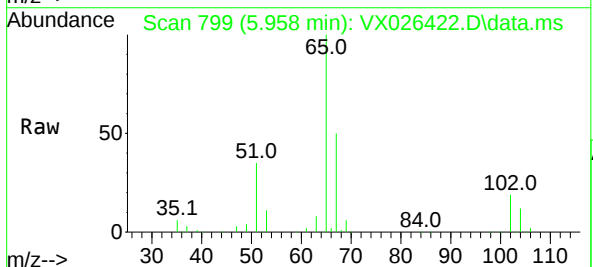


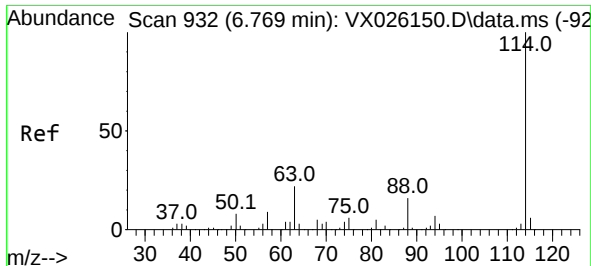
Tgt Ion: 56 Resp: 3477
Ion Ratio Lower Upper
56 100
69 180.1 25.8 38.6#
84 131.0 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 48.296 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

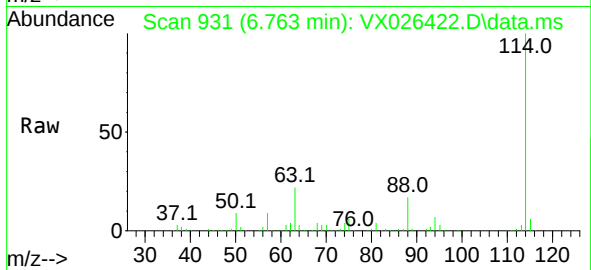
Tgt Ion: 65 Resp: 104751
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.8



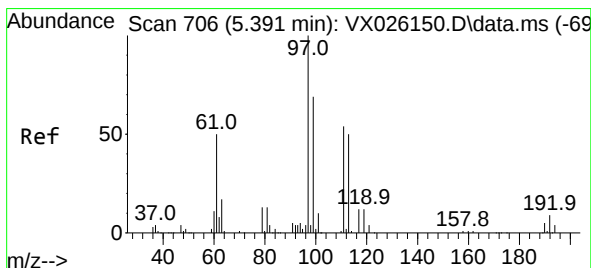
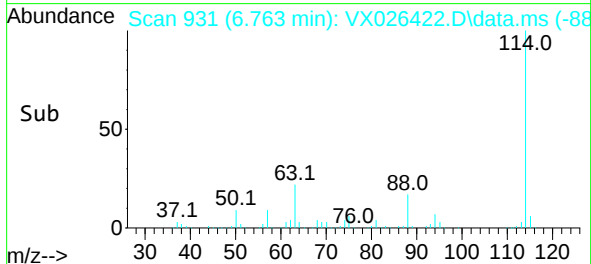
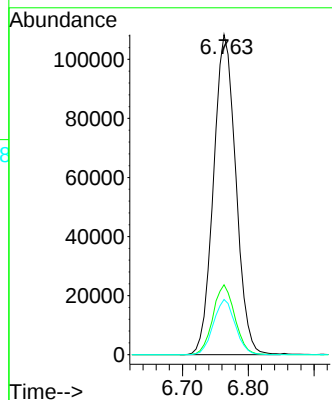


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

Instrument :
MSVOA_X
ClientSampleId :

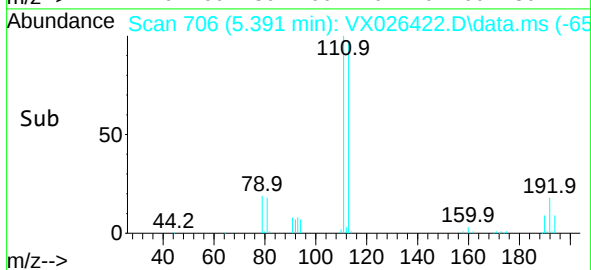
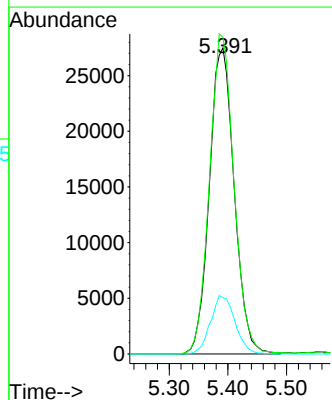
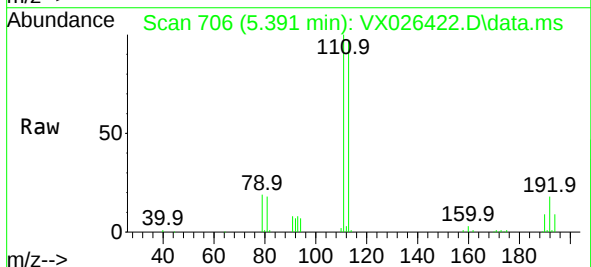


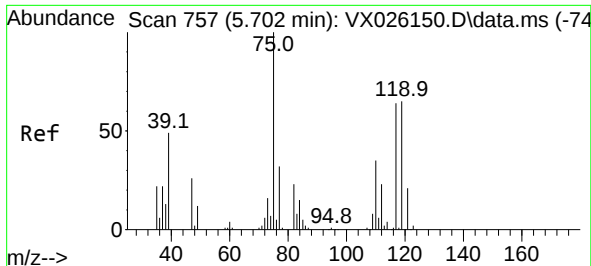
Tgt Ion:114 Resp: 256433
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.8
88 17.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.869 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

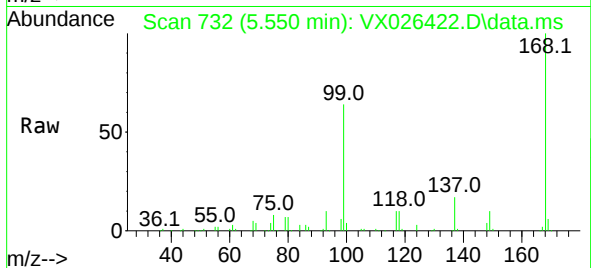
Tgt Ion:113 Resp: 80926
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 18.8 15.0 22.4



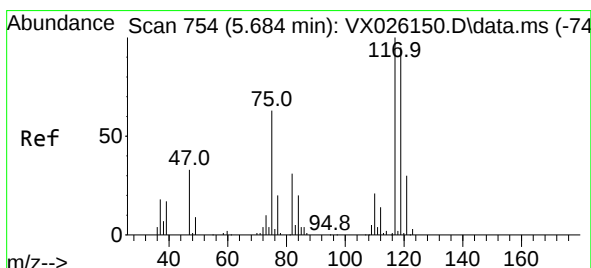
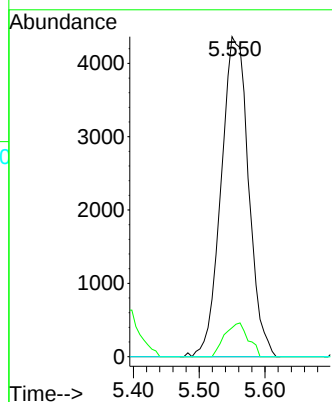
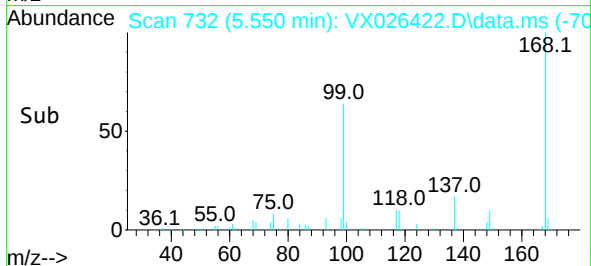


#36
 1,1-Dichloropropene
 Concen: 4.853 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.146 min
 Lab File: VX026422.D
 Acq: 11 Jan 2022 16:01

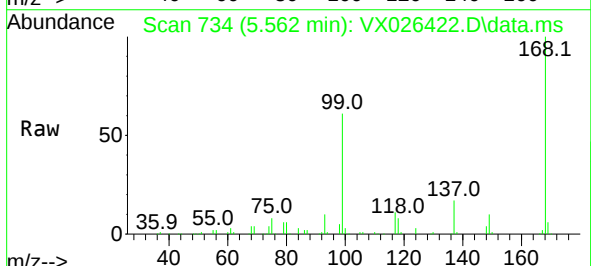
Instrument :
 MSVOA_X
 ClientSampleId :



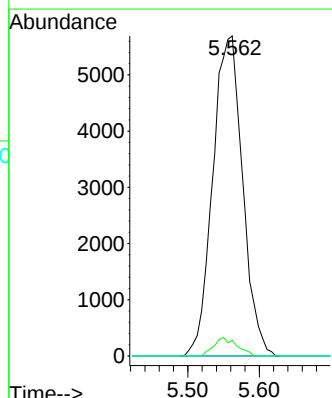
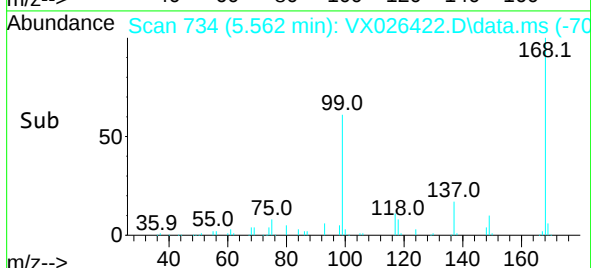
Tgt Ion: 75 Resp: 12687
 Ion Ratio Lower Upper
 75 100
 110 9.0 17.2 51.6#
 77 0.0 24.6 36.8#

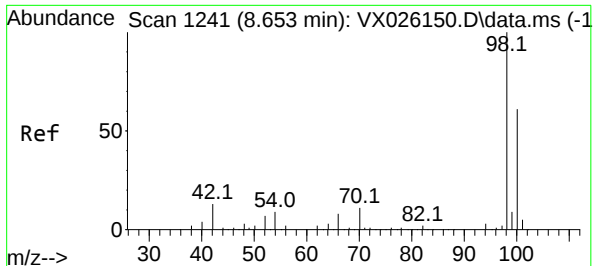


#38
 Carbon Tetrachloride
 Concen: 6.138 ug/l
 RT: 5.562 min Scan# 734
 Delta R.T. -0.122 min
 Lab File: VX026422.D
 Acq: 11 Jan 2022 16:01



Tgt Ion: 117 Resp: 16506
 Ion Ratio Lower Upper
 117 100
 119 4.9 74.7 112.1#
 121 0.0 25.4 38.0#

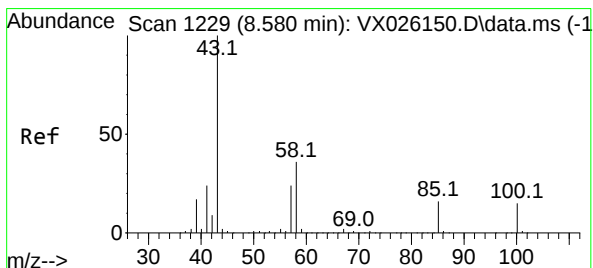
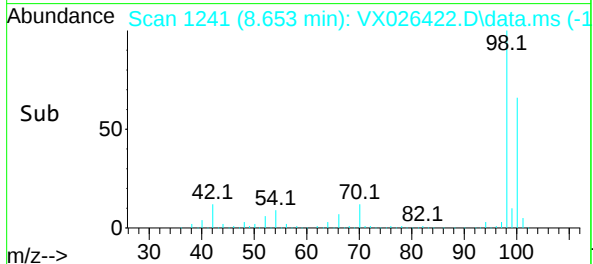
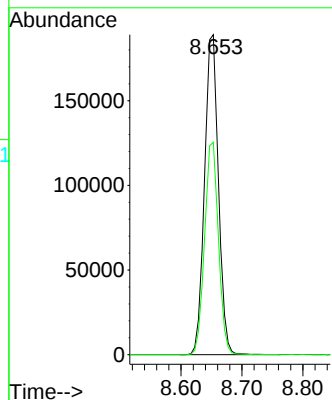
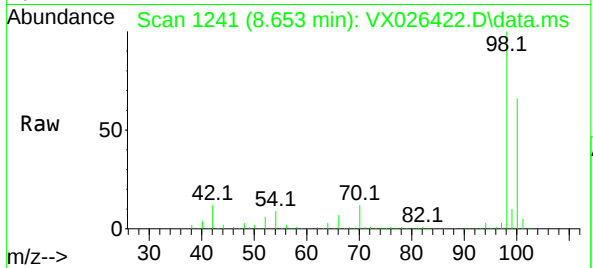




#50
Toluene-d8
Concen: 50.304 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

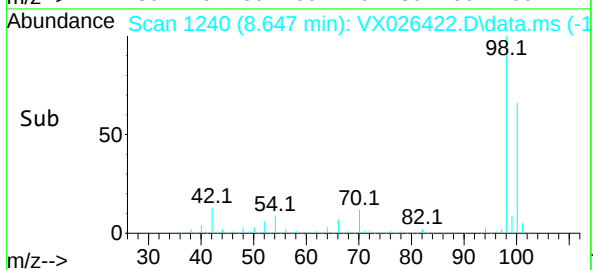
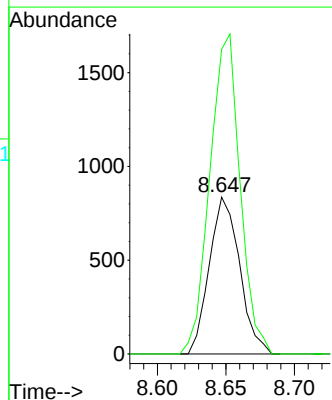
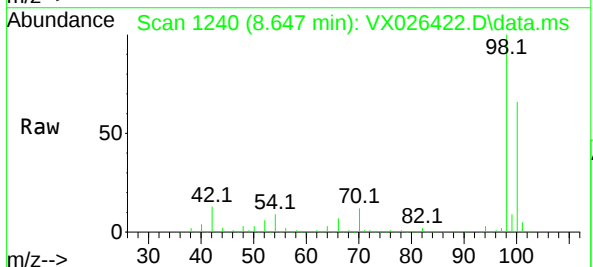
Instrument :
MSVOA_X
ClientSampleId :

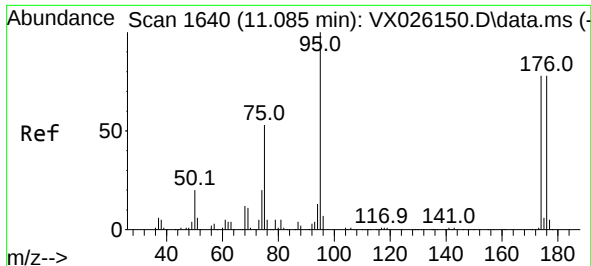
Tgt Ion: 98 Resp: 300181
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.509 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

Tgt Ion: 43 Resp: 1290
Ion Ratio Lower Upper
43 100
58 203.1 30.5 45.7#

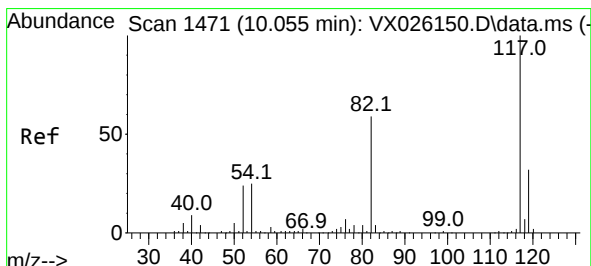
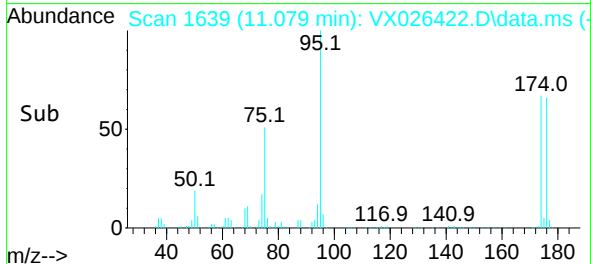
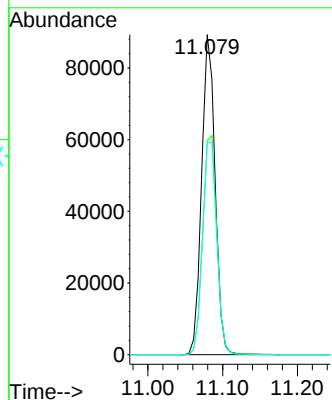
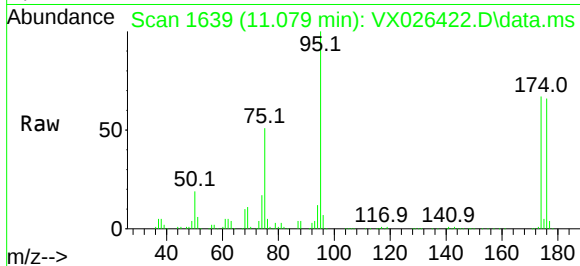




#62
4-Bromofluorobenzene
Concen: 52.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

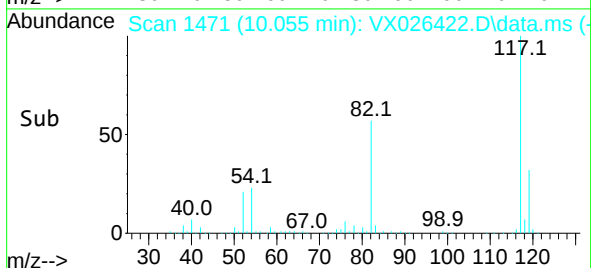
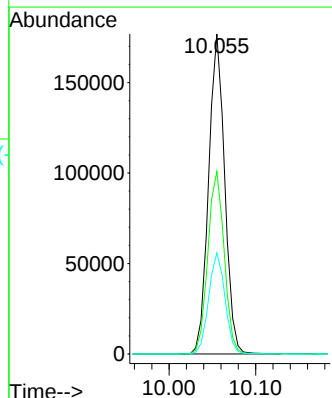
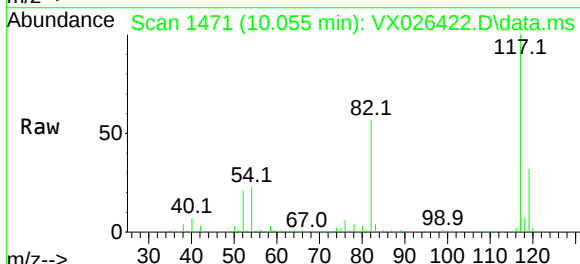
Instrument :
MSVOA_X
ClientSampleId :

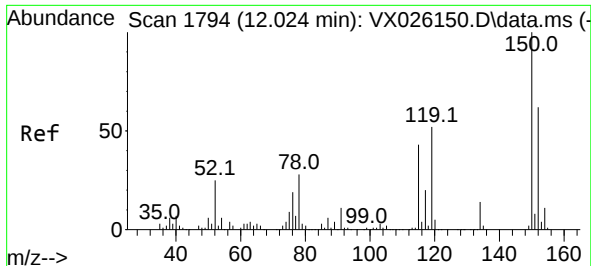
Tgt Ion: 95 Resp: 111720
Ion Ratio Lower Upper
95 100
174 71.9 0.0 148.6
176 70.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026422.D
Acq: 11 Jan 2022 16:01

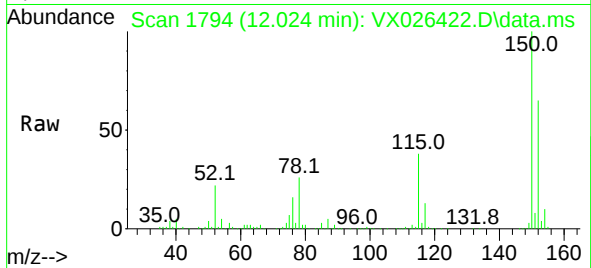
Tgt Ion: 117 Resp: 228083
Ion Ratio Lower Upper
117 100
82 57.1 45.2 67.8
119 31.6 26.2 39.2



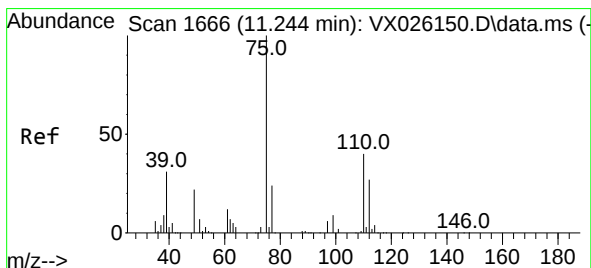
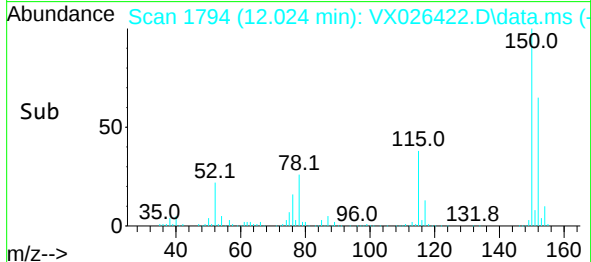
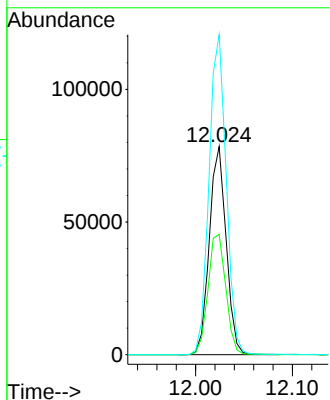


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026422.D
 Acq: 11 Jan 2022 16:01

Instrument :
 MSVOA_X
 ClientSampleId :

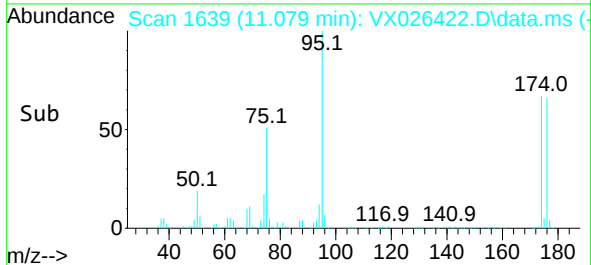
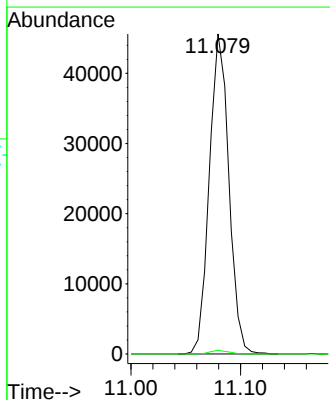
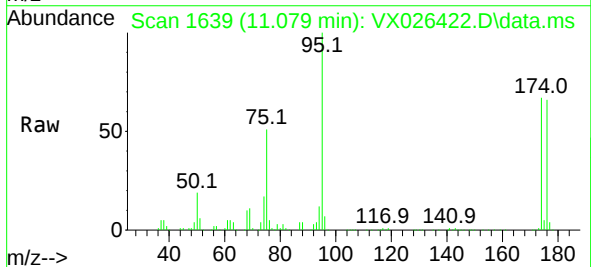


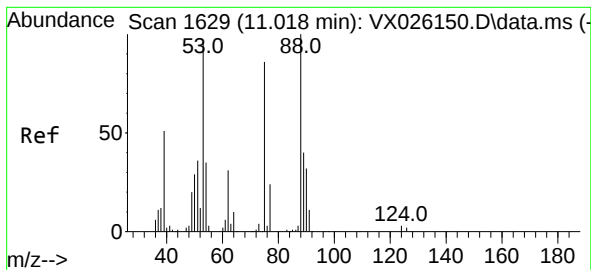
Tgt Ion:152 Resp: 95165
 Ion Ratio Lower Upper
 152 100
 115 61.2 44.2 132.6
 150 156.8 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 26.936 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX026422.D
 Acq: 11 Jan 2022 16:01

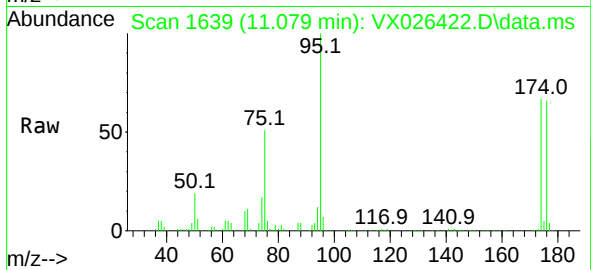
Tgt Ion: 75 Resp: 56439
 Ion Ratio Lower Upper
 75 100
 77 1.0 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.489 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX026422.D
 Acq: 11 Jan 2022 16:01

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 56439
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

