

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041220.D
 Acq On : 23 Apr 2024 17:13
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 24 01:50:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

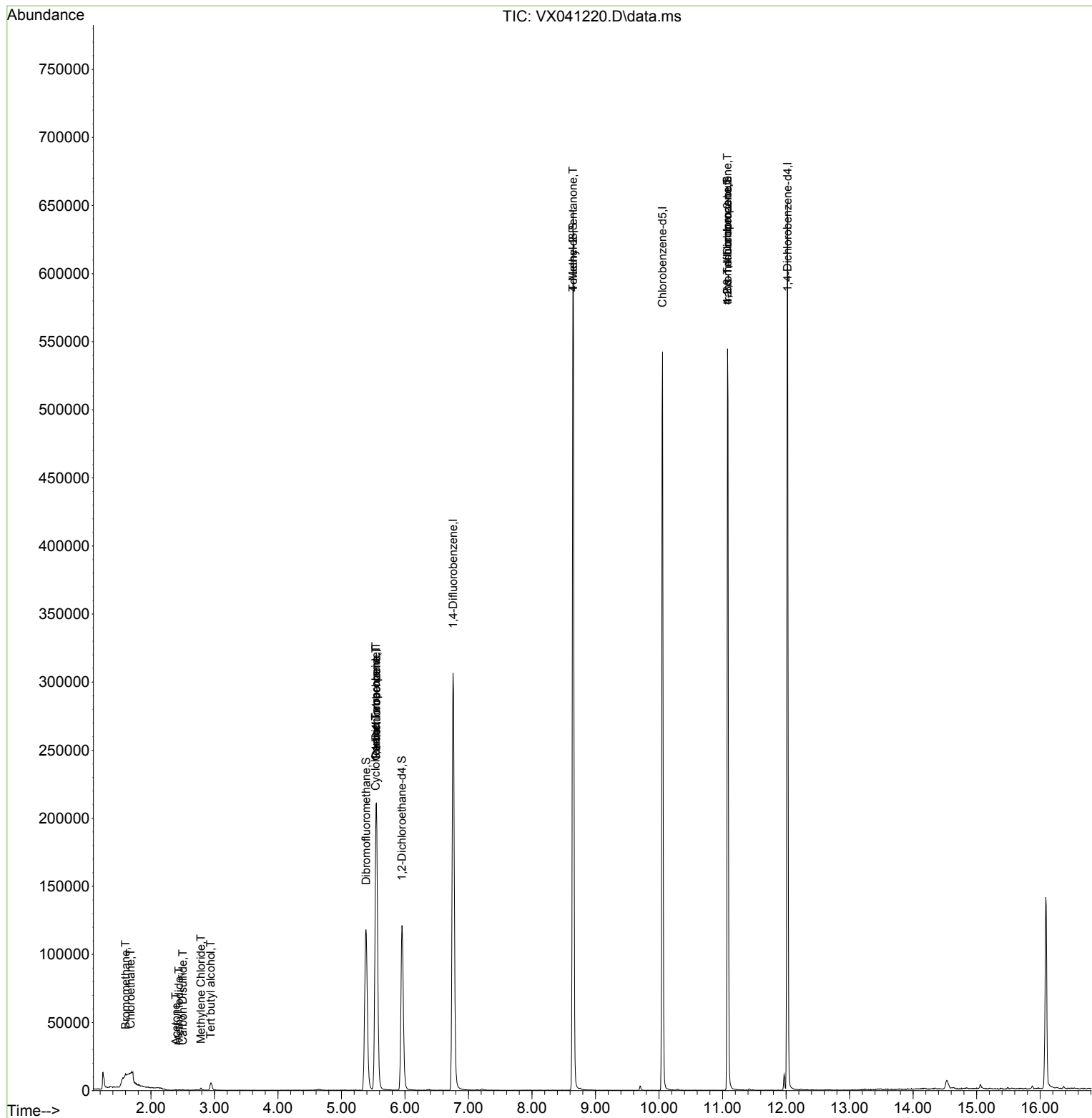
Internal Standards						
1) Pentafluorobenzene	5.550	168	234576	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	340587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	119751	53.628	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 107.260%		
35) Dibromofluoromethane	5.385	113	105341	50.846	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.700%		
50) Toluene-d8	8.647	98	387519	55.440	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 110.880%		
62) 4-Bromofluorobenzene	11.079	95	142126	55.089	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 110.180%		
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	914	0.808	ug/l	# 78
6) Chloroethane	1.679	64	375	0.491	ug/l	# 43
10) Methyl Iodide	2.441	142	514	0.233	ug/l	# 82
11) Tert butyl alcohol	2.941	59	3635	9.087	ug/l	# 78
16) Acetone	2.392	43	318	0.391	ug/l	95
17) Carbon Disulfide	2.502	76	812	0.227	ug/l	# 76
20) Methylene Chloride	2.788	84	722	0.364	ug/l	# 92
31) Cyclohexane	5.538	56	3400	1.131	ug/l	# 1
36) 1,1-Dichloropropene	5.544	75	13429	5.066	ug/l	# 52
38) Carbon Tetrachloride	5.544	117	20030	6.765	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	1573	0.536	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	68696	27.412	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	68696	77.339	ug/l	# 5

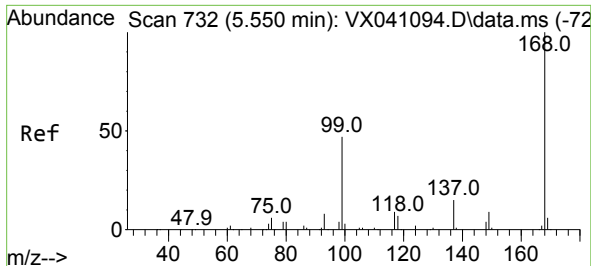
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
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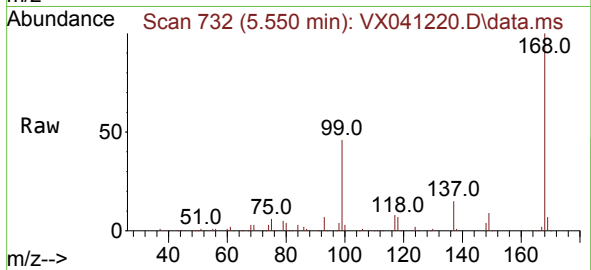
Quant Time: Apr 24 01:50:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
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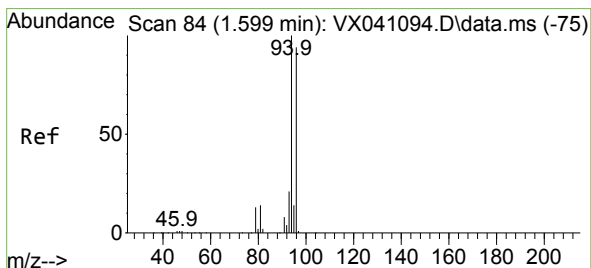
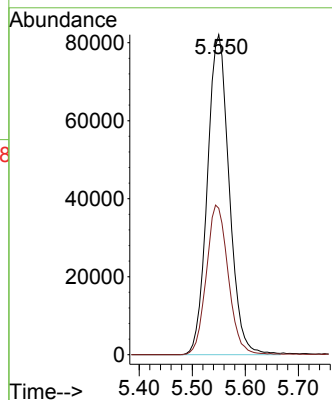
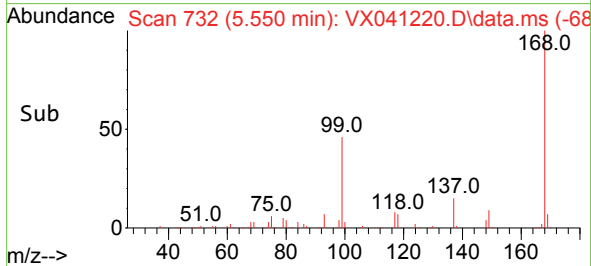


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13

Instrument :
MSVOA_X
ClientSampleId :

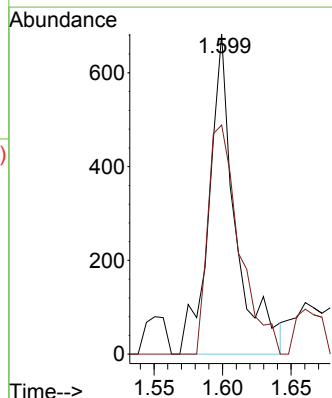
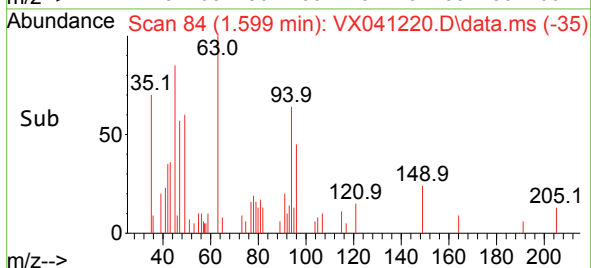
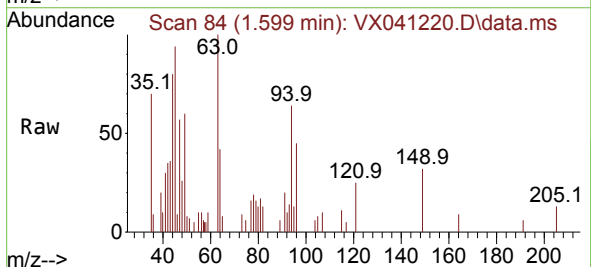


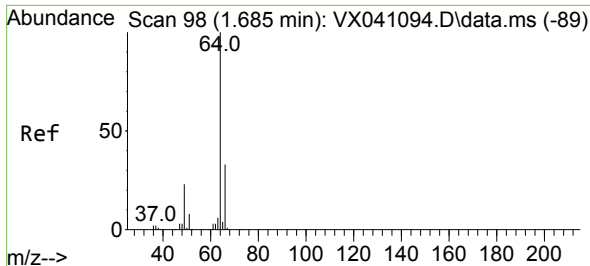
Tgt Ion:168 Resp: 234576
Ion Ratio Lower Upper
168 100
99 45.8 56.6 85.0#



#5
Bromomethane
Concen: 0.808 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13

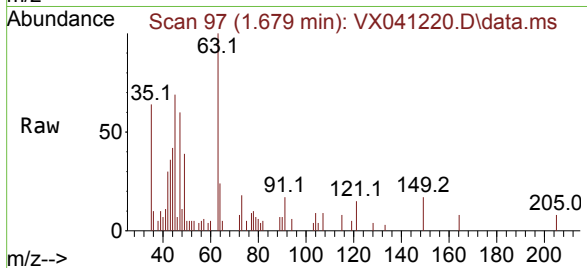
Tgt Ion: 94 Resp: 914
Ion Ratio Lower Upper
94 100
96 71.6 74.6 111.8#



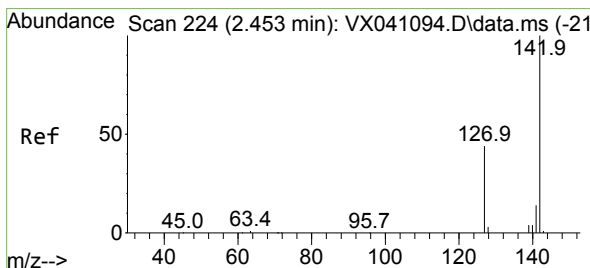
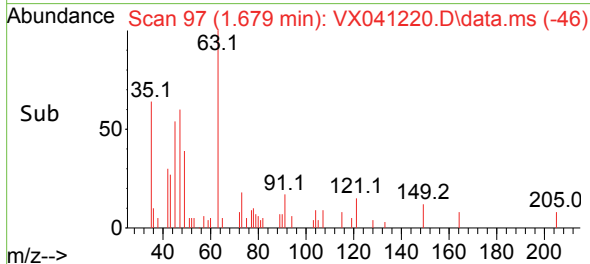
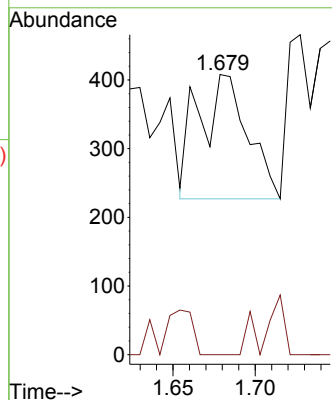


#6
Chloroethane
Concen: 0.491 ug/l
RT: 1.679 min Scan# 91
Delta R.T. 0.012 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13

Instrument :
MSVOA_X
ClientSampleId :

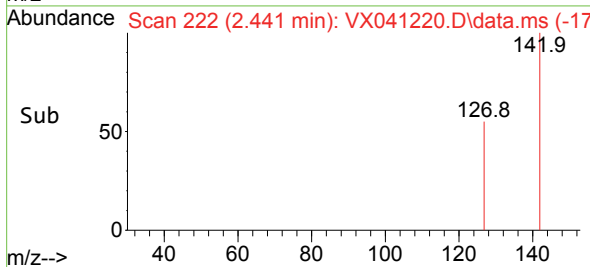
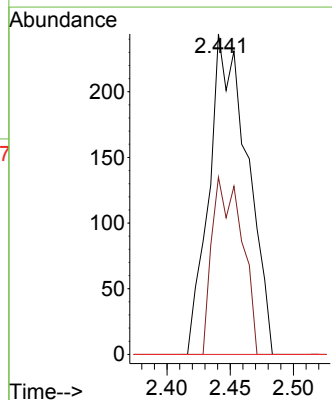
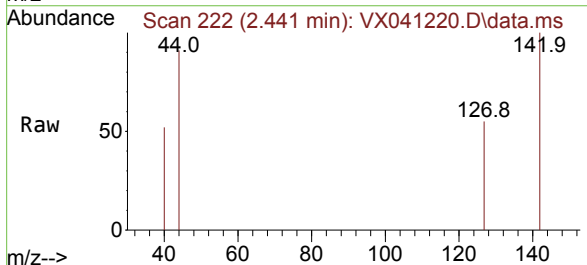


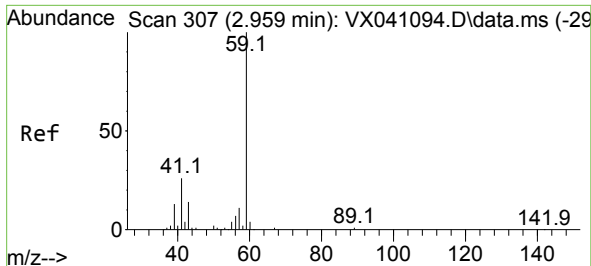
Tgt Ion: 64 Resp: 375
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#10
Methyl Iodide
Concen: 0.233 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13

Tgt Ion: 142 Resp: 514
Ion Ratio Lower Upper
142 100
127 43.0 41.6 62.4
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 9.087 ug/l

RT: 2.941 min Scan# 307

Delta R.T. -0.122 min

Lab File: VX041220.D

Acq: 23 Apr 2024 17:13

Instrument :

MSVOA_X

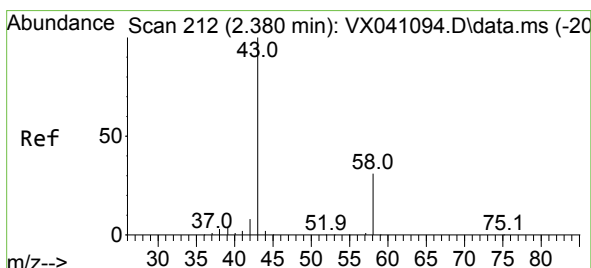
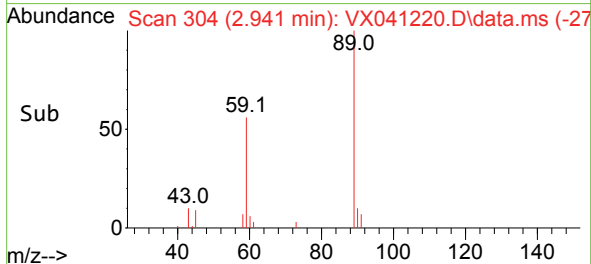
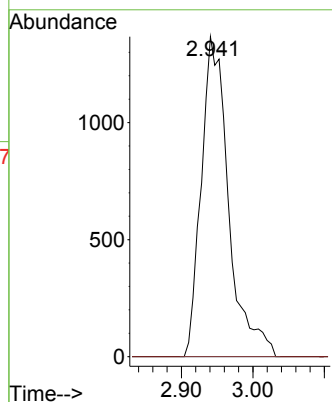
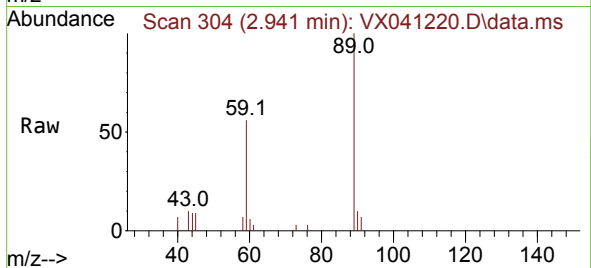
ClientSampleId :

Tgt Ion: 59 Resp: 3635

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: 0.391 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX041220.D

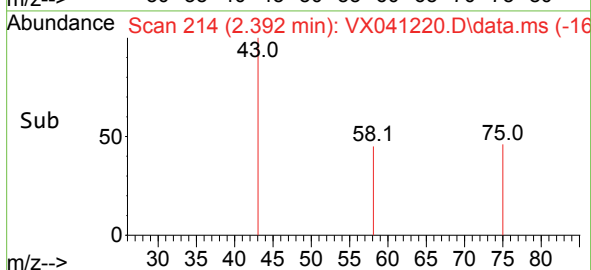
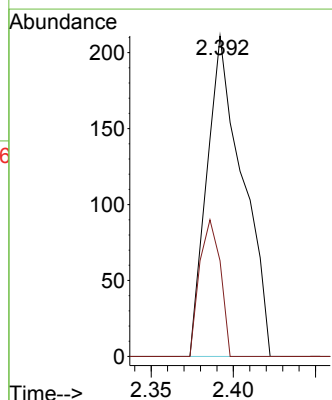
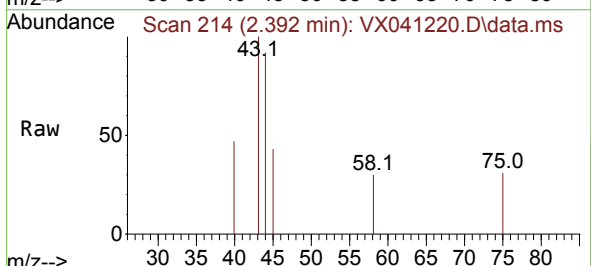
Acq: 23 Apr 2024 17:13

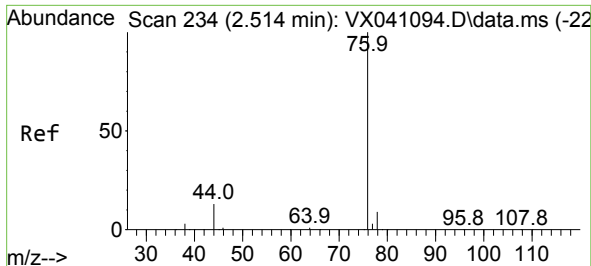
Tgt Ion: 43 Resp: 318

Ion Ratio Lower Upper

43 100

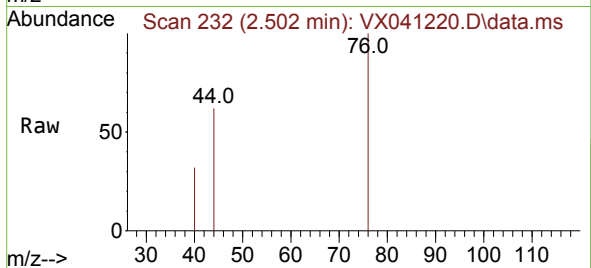
58 29.9 21.9 32.9



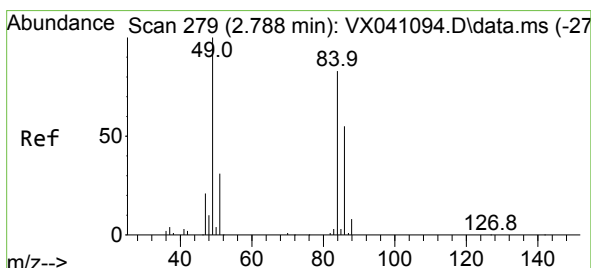
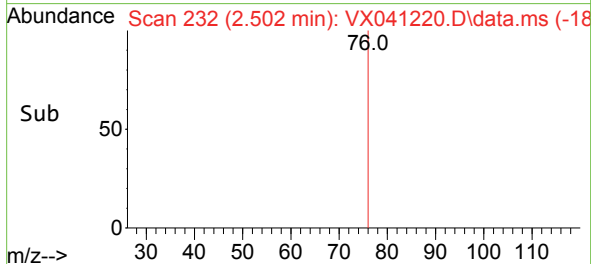
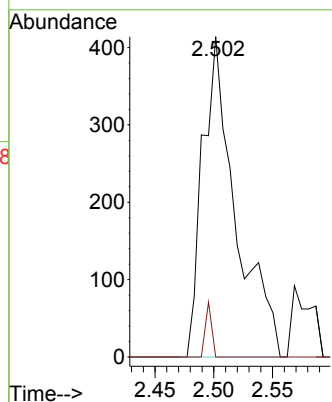


#17
Carbon Disulfide
Concen: 0.227 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13

Instrument :
MSVOA_X
ClientSampleId :

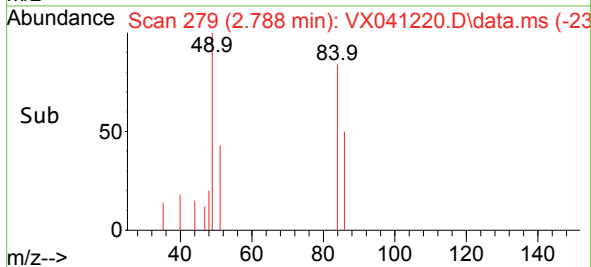
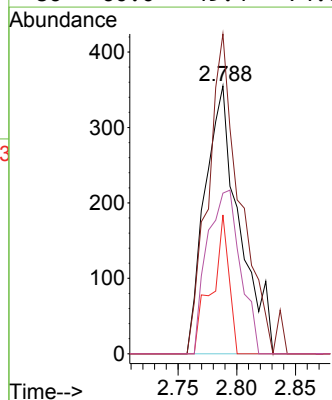
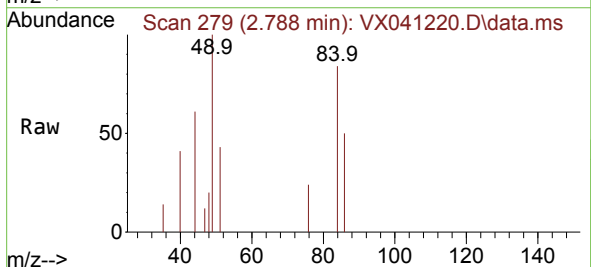


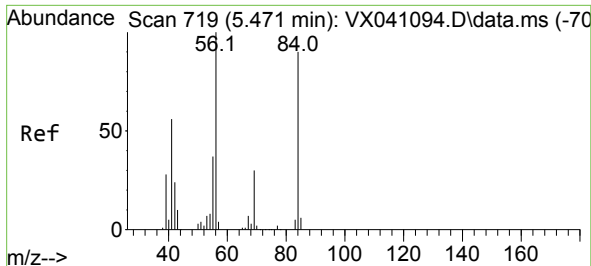
Tgt Ion: 76 Resp: 812
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#20
Methylene Chloride
Concen: 0.364 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13

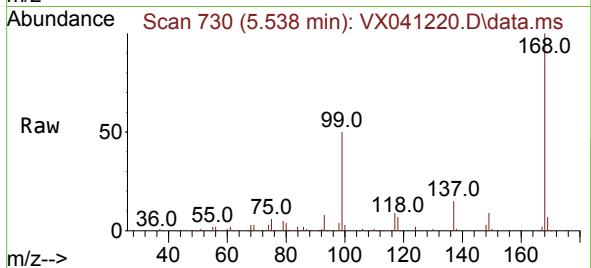
Tgt Ion: 84 Resp: 722
Ion Ratio Lower Upper
84 100
49 119.4 103.6 155.4
51 51.8 33.8 50.6#
86 60.0 49.4 74.0



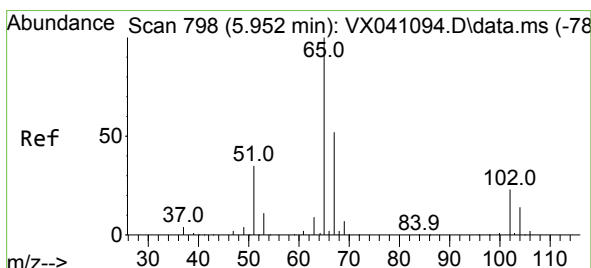
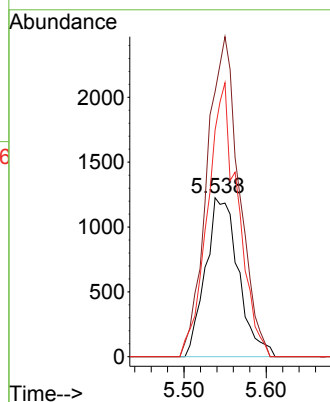
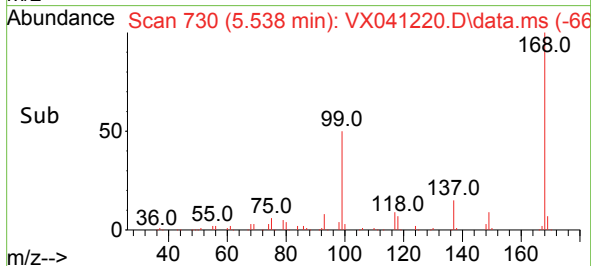


#31
Cyclohexane
Concen: 1.131 ug/l
RT: 5.538 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13

Instrument :
MSVOA_X
ClientSampleId :

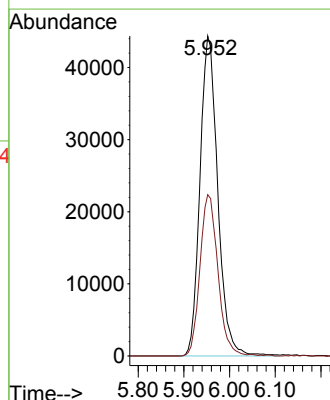
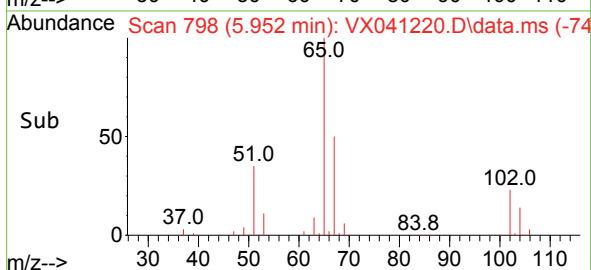
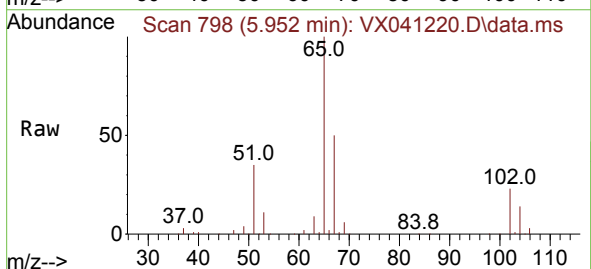


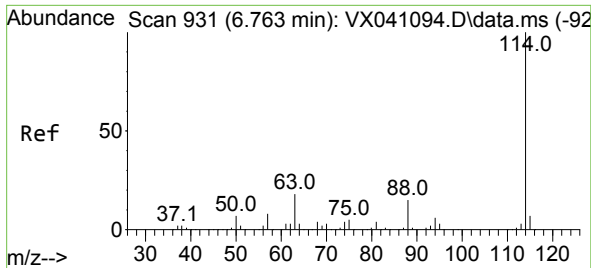
Tgt Ion: 56 Resp: 3400
Ion Ratio Lower Upper
56 100
69 166.7 23.4 35.2#
84 142.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 53.628 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13

Tgt Ion: 65 Resp: 119751
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

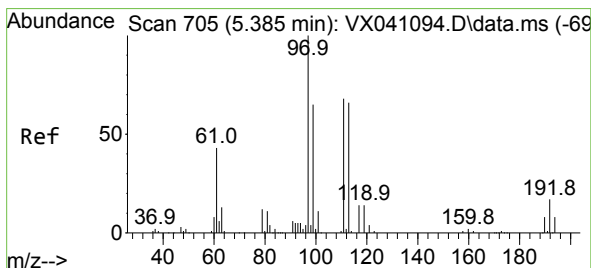
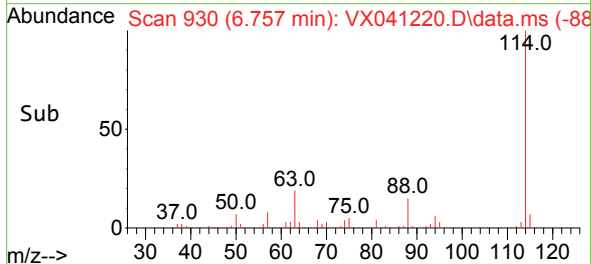
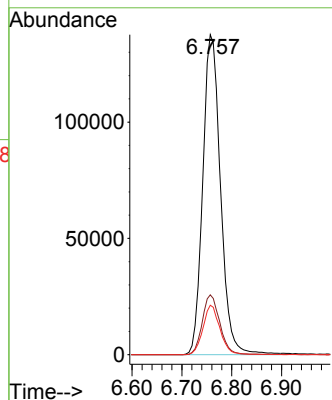
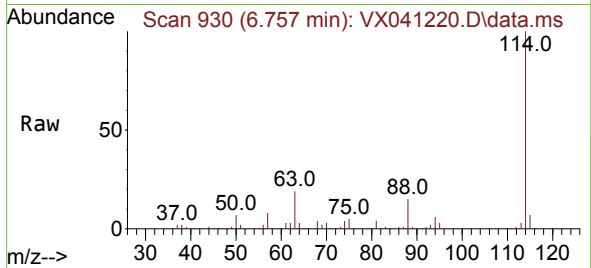




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13

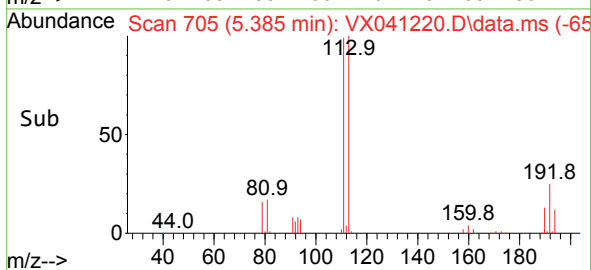
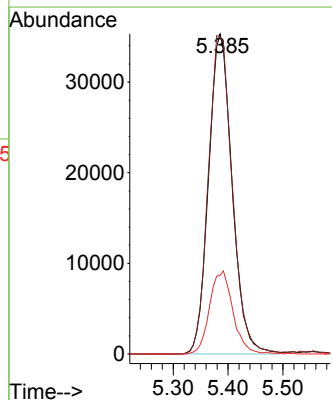
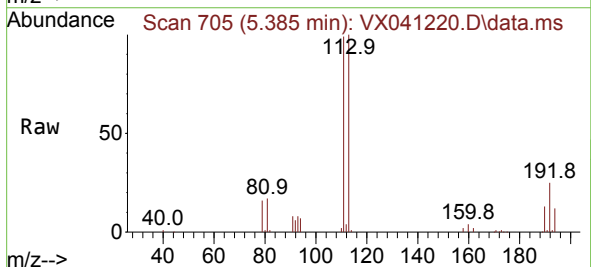
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MSVOA_X
ClientSampleId :

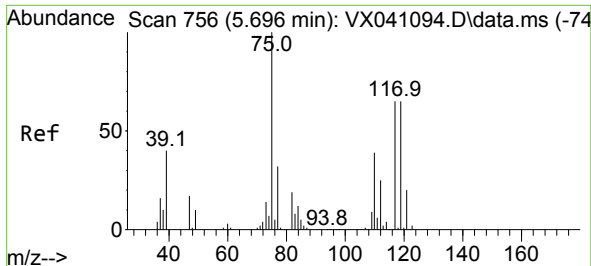
Tgt Ion:114 Resp: 340587
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.846 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13

Tgt Ion:113 Resp: 105341
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 25.7 13.3 19.9#

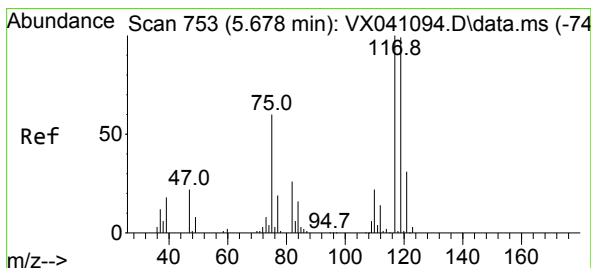
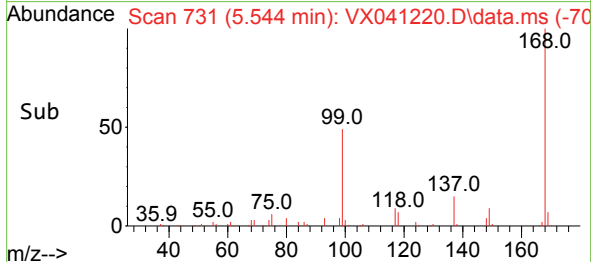
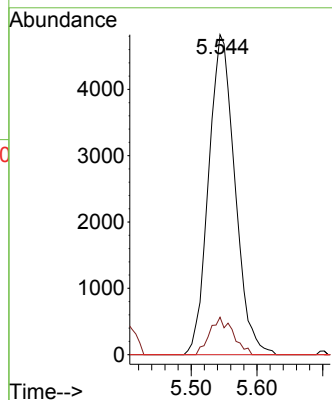
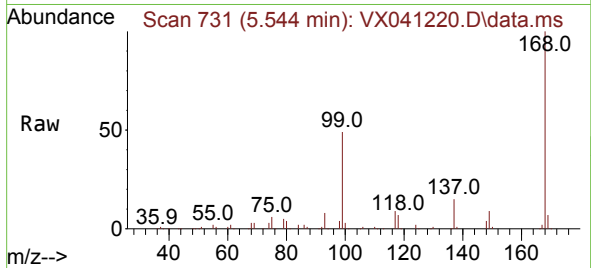




#36
1,1-Dichloropropene
Concen: 5.066 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13

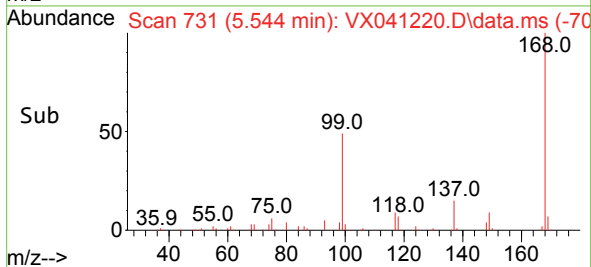
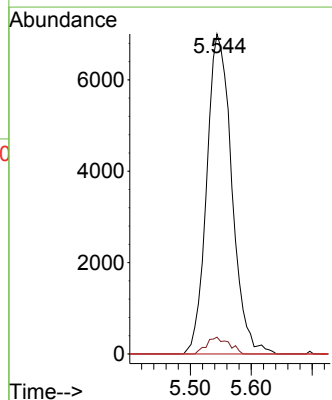
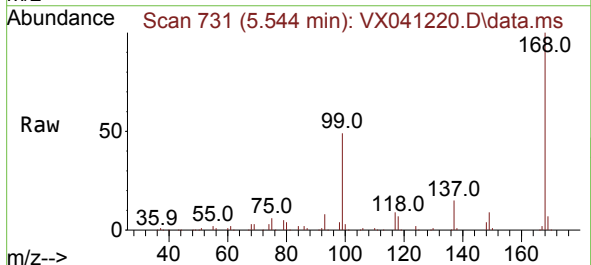
Instrument :
MSVOA_X
ClientSampleId :

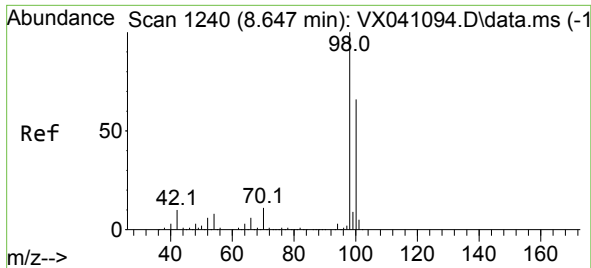
Tgt Ion: 75 Resp: 13429
Ion Ratio Lower Upper
75 100
110 10.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.765 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13

Tgt Ion: 117 Resp: 20030
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#

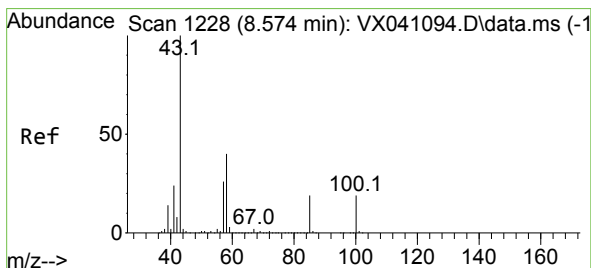
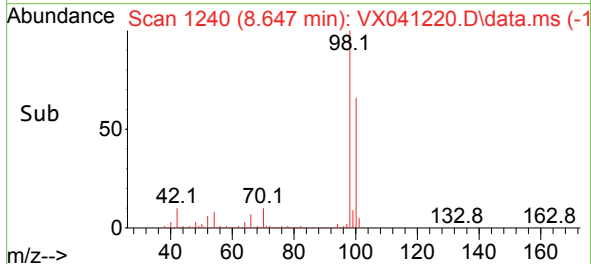
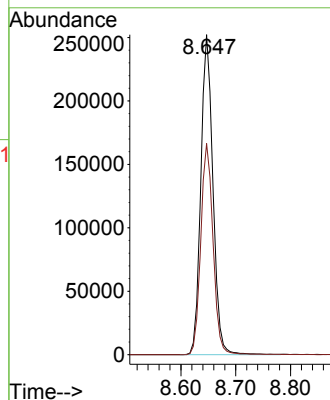
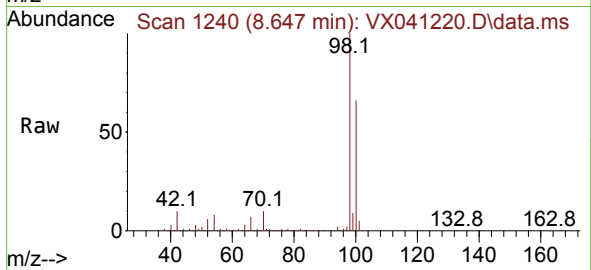




#50
Toluene-d8
Concen: 55.440 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13

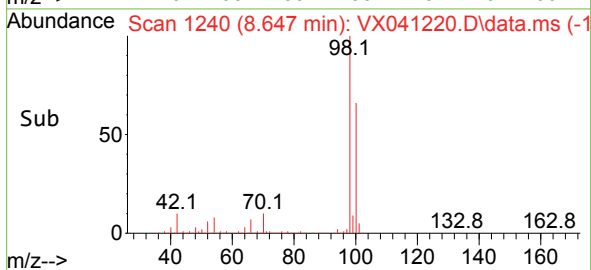
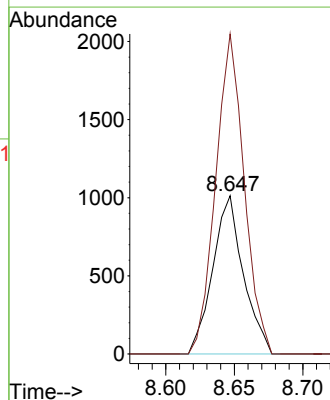
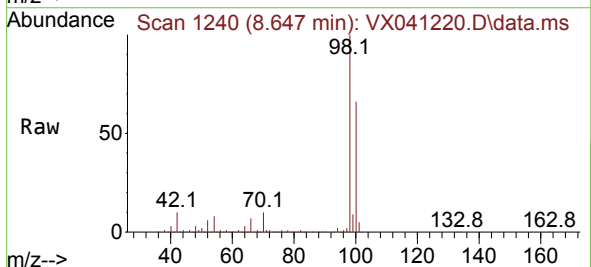
Instrument :
MSVOA_X
ClientSampleId :

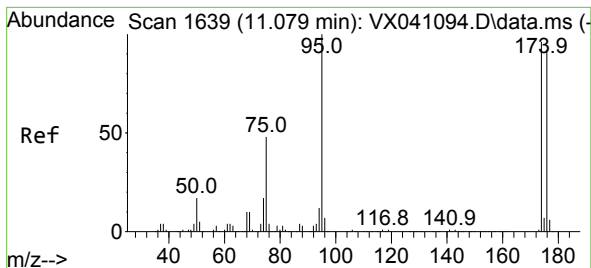
Tgt Ion: 98 Resp: 387519
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.536 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13

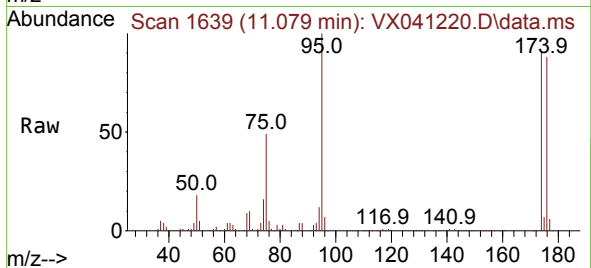
Tgt Ion: 43 Resp: 1573
Ion Ratio Lower Upper
43 100
58 188.5 30.4 45.6#



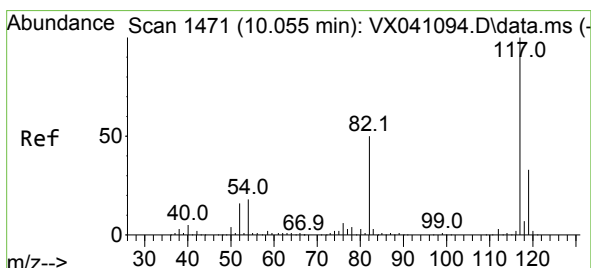
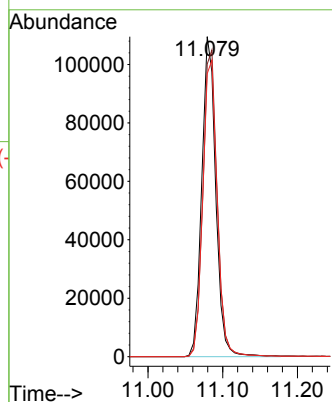
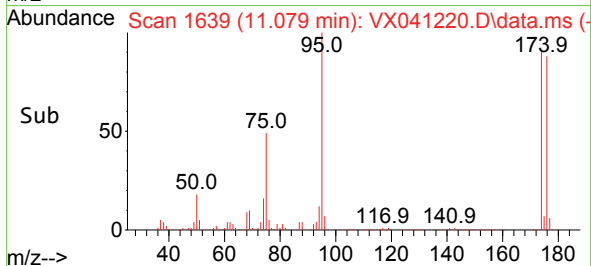


#62
4-Bromofluorobenzene
Concen: 55.089 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13

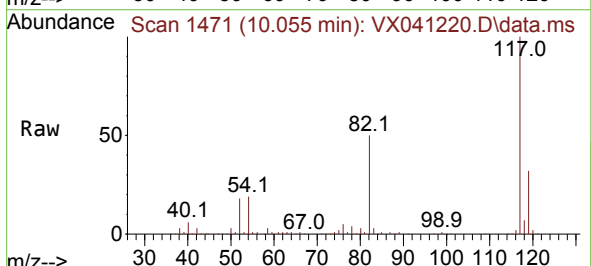
Instrument :
MSVOA_X
ClientSampleId :



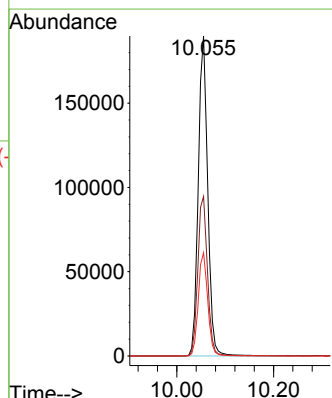
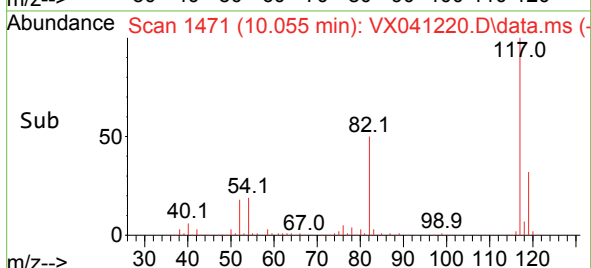
Tgt Ion: 95 Resp: 142126
Ion Ratio Lower Upper
95 100
174 98.3 0.0 135.6
176 95.9 0.0 131.0

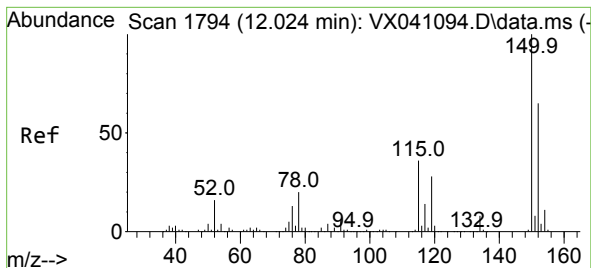


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041220.D
Acq: 23 Apr 2024 17:13



Tgt Ion: 117 Resp: 256435
Ion Ratio Lower Upper
117 100
82 49.9 46.2 69.4
119 32.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041220.D

Acq: 23 Apr 2024 17:13

Instrument :

MSVOA_X

ClientSampleId :

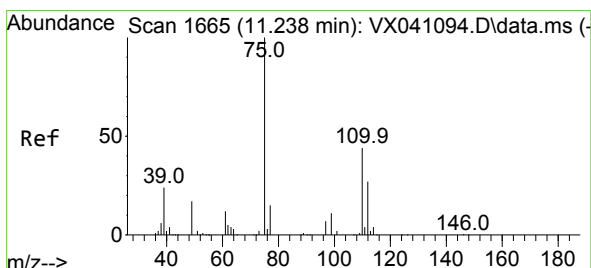
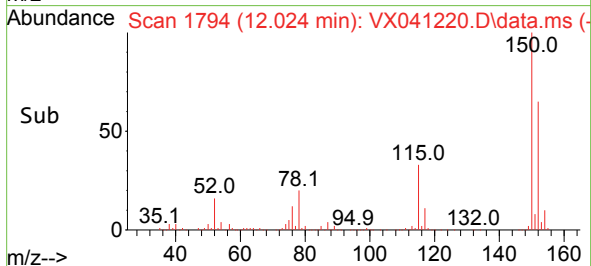
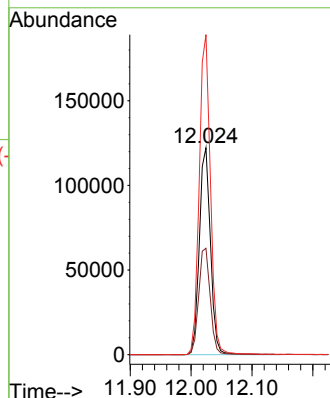
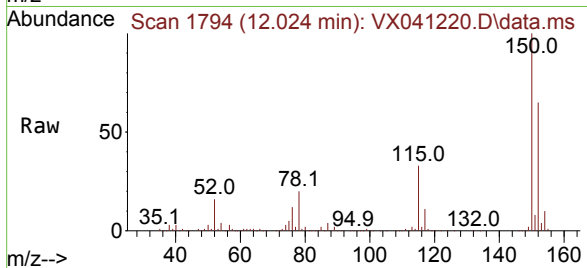
Tgt Ion:152 Resp: 155540

Ion Ratio Lower Upper

152 100

115 53.3 43.3 129.9

150 155.1 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 27.412 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041220.D

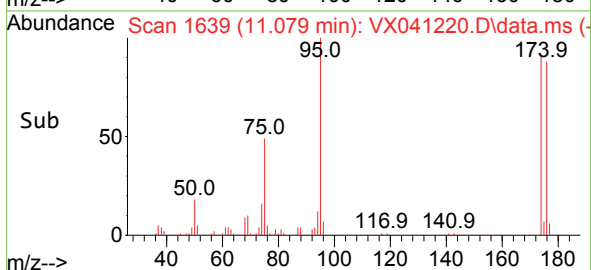
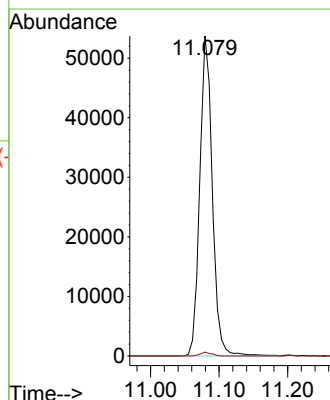
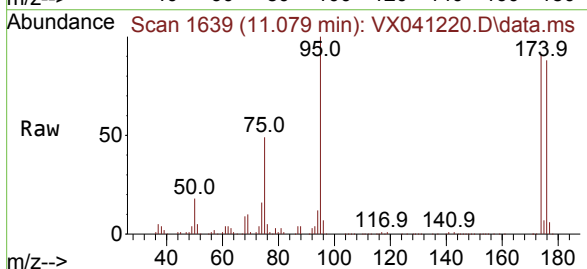
Acq: 23 Apr 2024 17:13

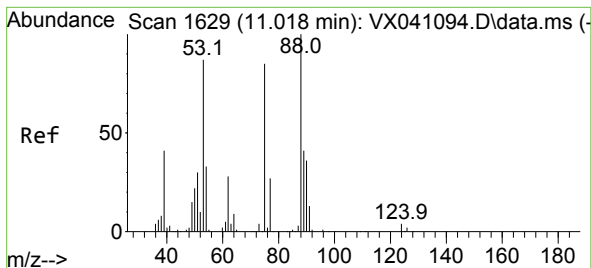
Tgt Ion: 75 Resp: 68696

Ion Ratio Lower Upper

75 100

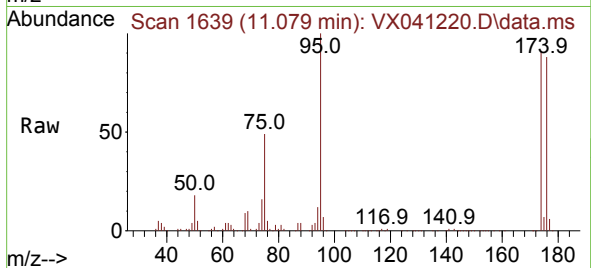
77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.339 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX041220.D
 Acq: 23 Apr 2024 17:13

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 68696
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

