

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039618.D
 Acq On : 04 Jan 2024 10:48
 Operator : JC/MD
 Sample : VX0104WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 00:37:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

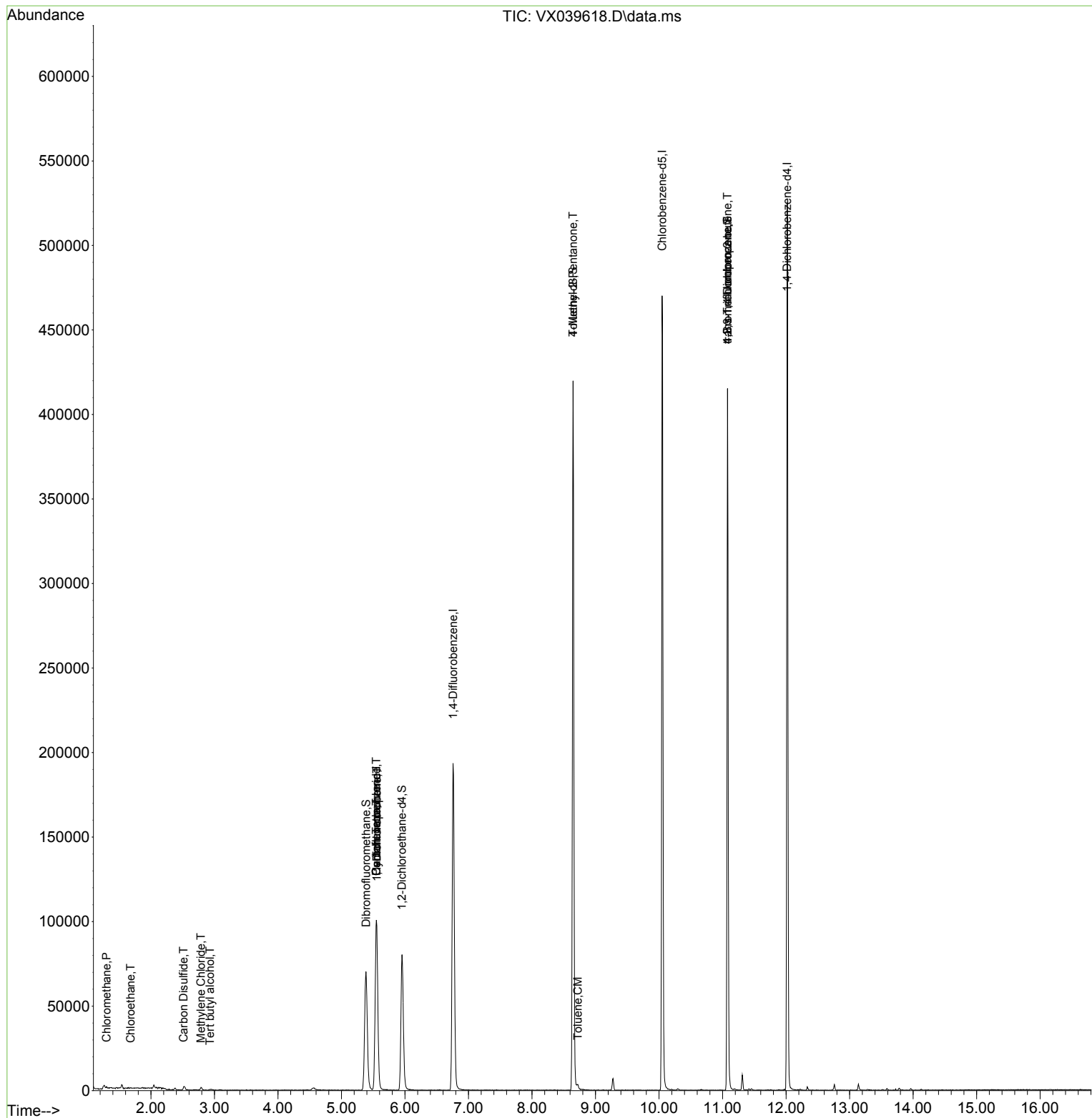
Internal Standards						
1) Pentafluorobenzene	5.550	168	89065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188171	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	205549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	99611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76865	47.110	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.220%
35) Dibromofluoromethane	5.385	113	62655	48.197	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.400%
50) Toluene-d8	8.647	98	241720	50.085	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.160%
62) 4-Bromofluorobenzene	11.079	95	111621	56.055	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.120%
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	455	0.328	ug/l #	77
6) Chloroethane	1.679	64	258	0.332	ug/l #	43
11) Tert butyl alcohol	2.928	59	324	0.791	ug/l #	78
16) Acetone	2.380	43	1049	Below Cal		100
17) Carbon Disulfide	2.514	76	943	0.281	ug/l #	87
20) Methylene Chloride	2.788	84	722	0.531	ug/l #	84
31) Cyclohexane	5.550	56	2529	1.200	ug/l #	17
36) 1,1-Dichloropropene	5.556	75	8687	4.235	ug/l #	50
38) Carbon Tetrachloride	5.550	117	10146	5.183	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1301	0.495	ug/l #	1
52) Toluene	8.720	92	931	0.266	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	60351	23.418	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	60351	66.062	ug/l #	5

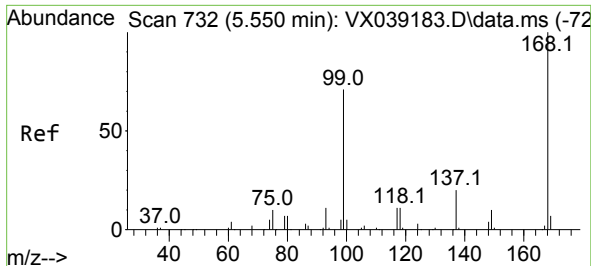
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
Data File : VX039618.D
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

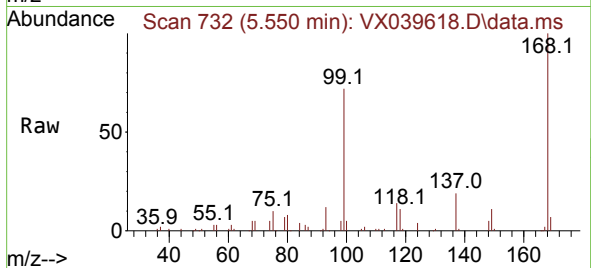
Quant Time: Jan 05 00:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



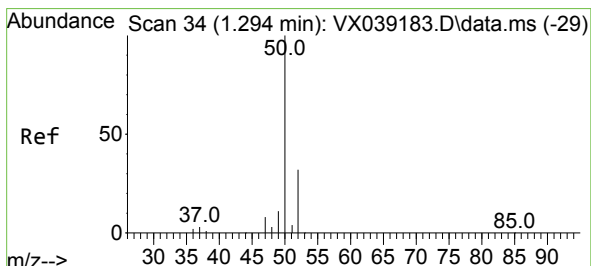
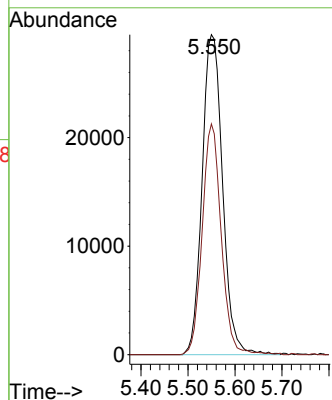
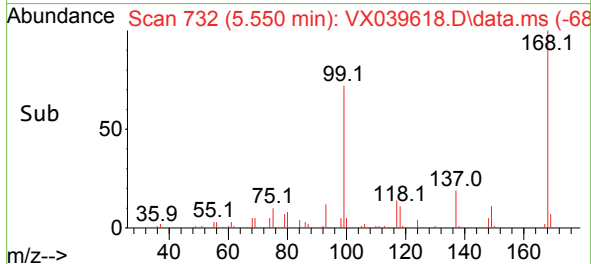


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :

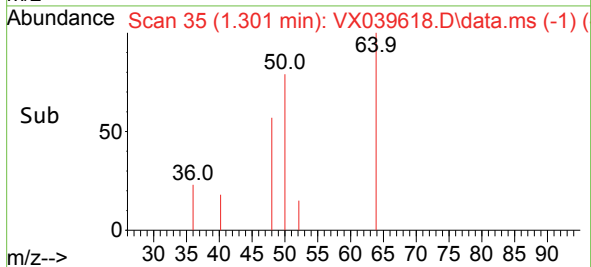
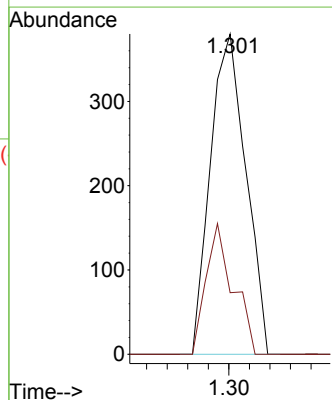
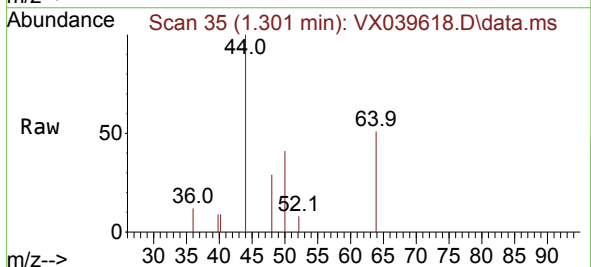


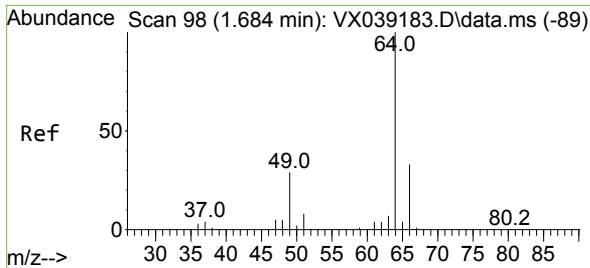
Tgt Ion:168 Resp: 89065
Ion Ratio Lower Upper
168 100
99 72.1 56.6 85.0



#3
Chloromethane
Concen: 0.328 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

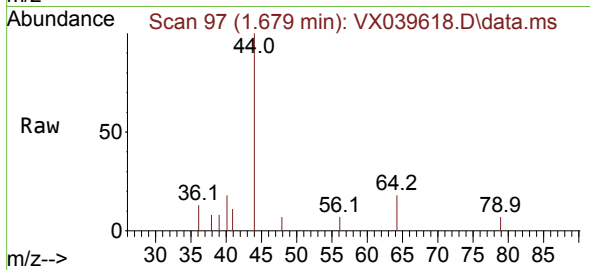
Tgt Ion: 50 Resp: 455
Ion Ratio Lower Upper
50 100
52 19.2 25.5 38.3#



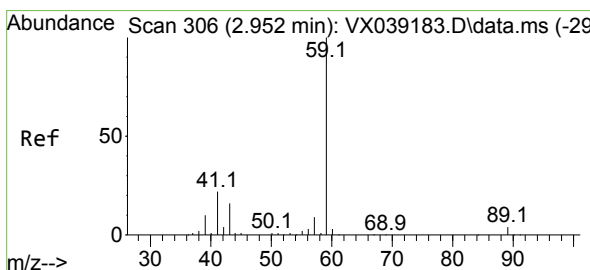
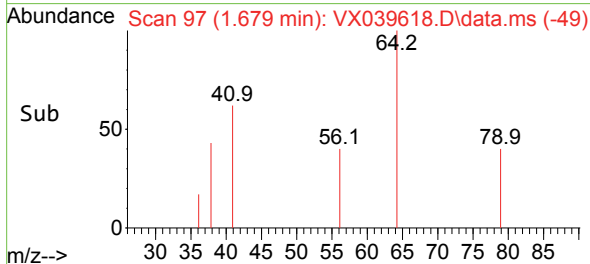
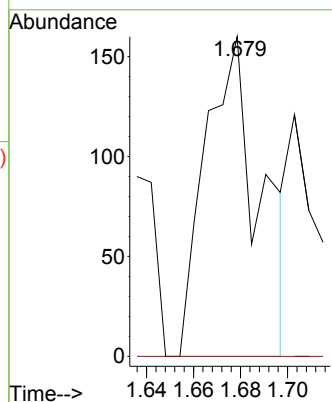


#6
Chloroethane
Concen: 0.332 ug/l
RT: 1.679 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :

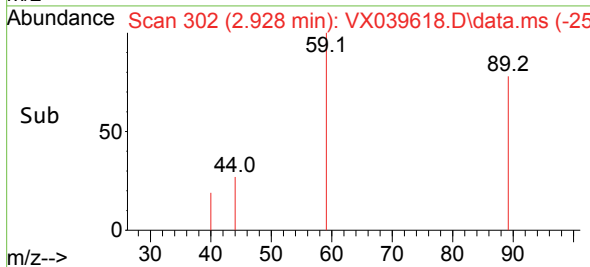
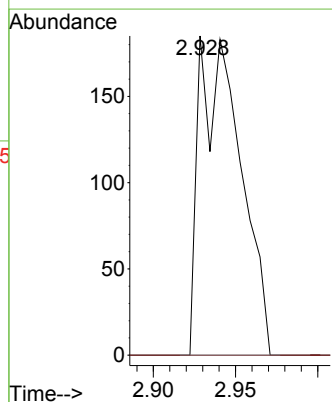
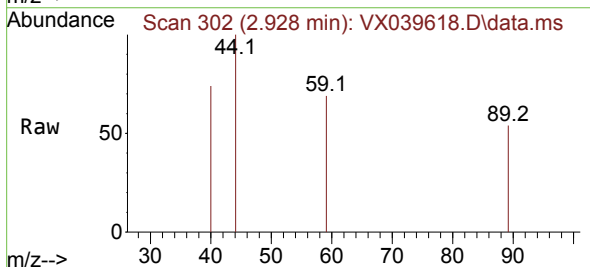


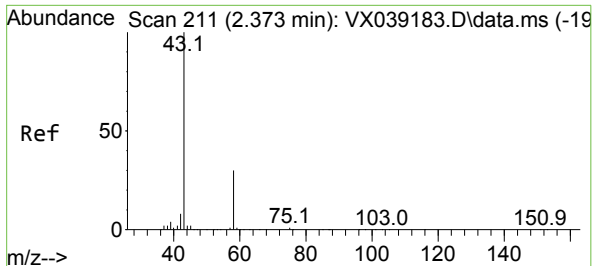
Tgt Ion: 64 Resp: 258
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 0.791 ug/l
RT: 2.928 min Scan# 302
Delta R.T. -0.024 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

Tgt Ion: 59 Resp: 324
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

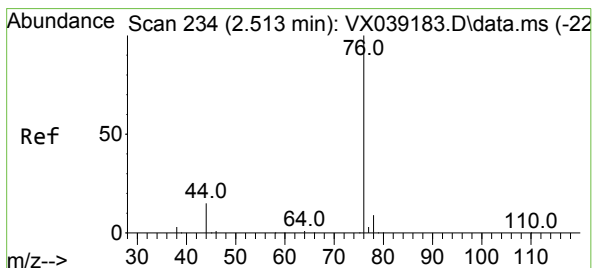
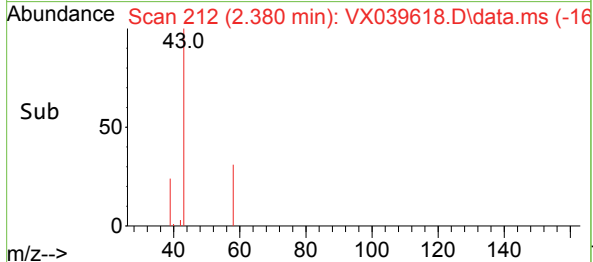
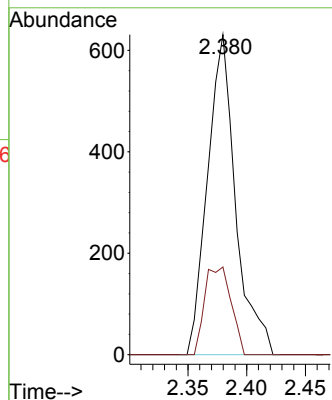
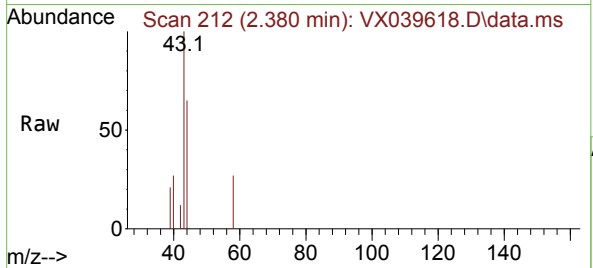




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

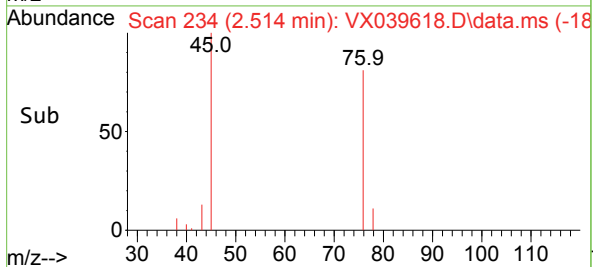
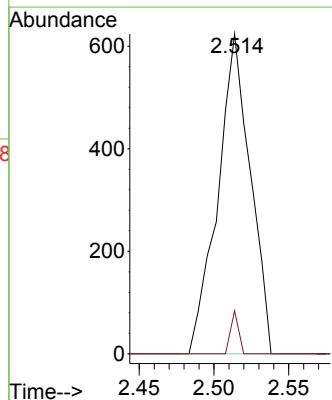
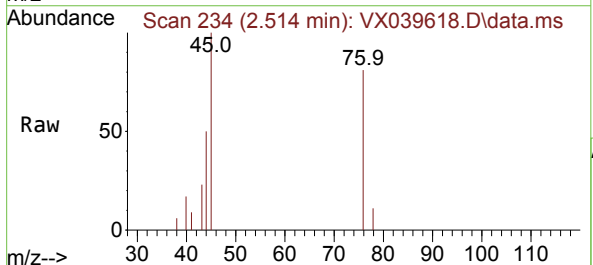
Instrument :
MSVOA_X
ClientSampleId :

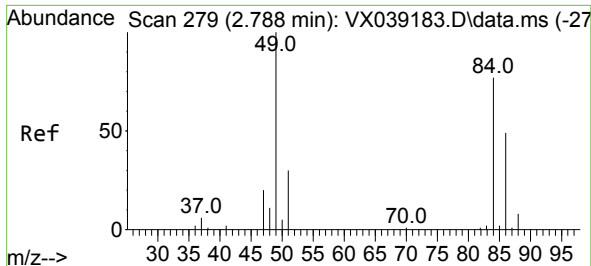
Tgt Ion: 43 Resp: 1049
Ion Ratio Lower Upper
43 100
58 27.4 21.9 32.9



#17
Carbon Disulfide
Concen: 0.281 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

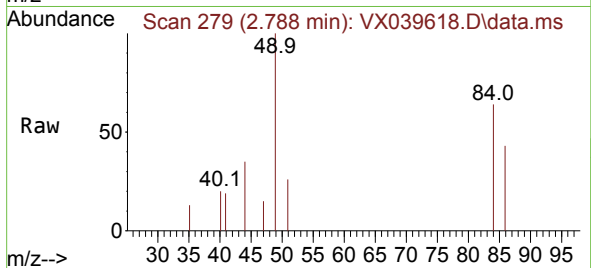
Tgt Ion: 76 Resp: 943
Ion Ratio Lower Upper
76 100
78 13.5 7.0 10.6#





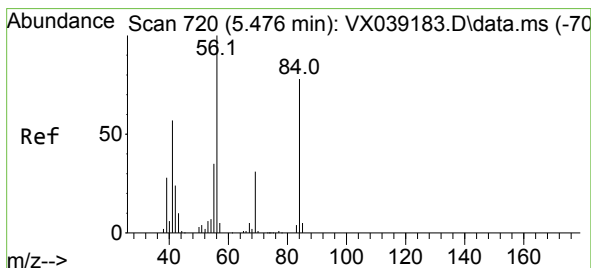
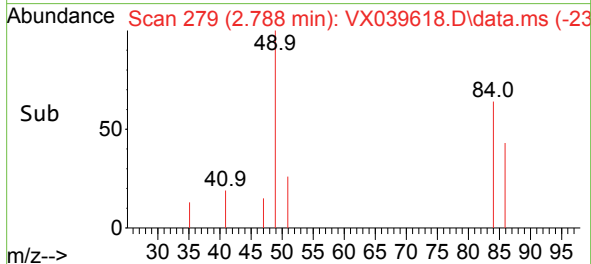
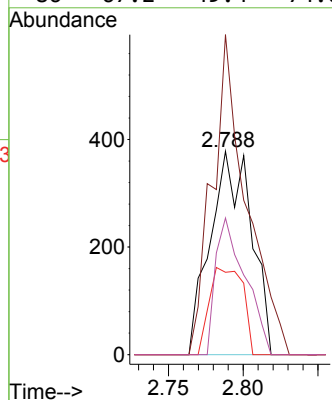
#20
Methylene Chloride
Concen: 0.531 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 722

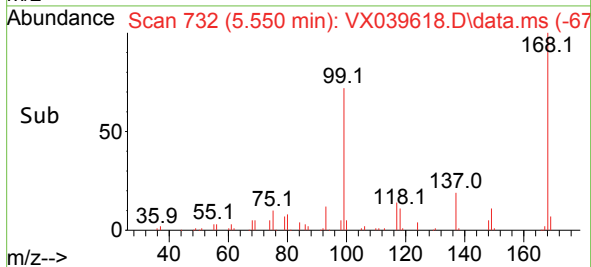
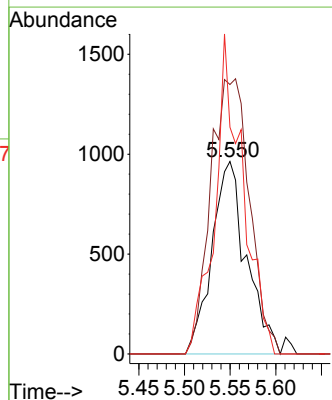
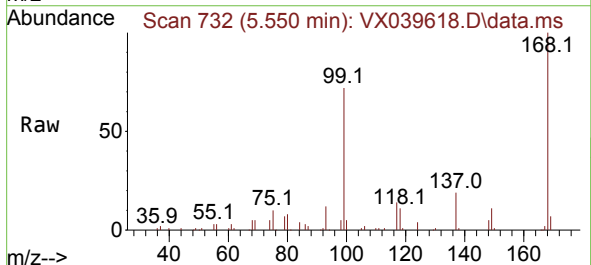
Ion	Ratio	Lower	Upper
84	100		
49	157.4	103.6	155.4#
51	40.5	33.8	50.6
86	67.2	49.4	74.0

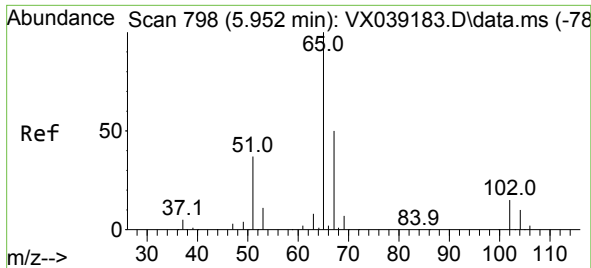


#31
Cyclohexane
Concen: 1.200 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

Tgt Ion: 56 Resp: 2529

Ion	Ratio	Lower	Upper
56	100		
69	139.9	23.4	35.2#
84	117.7	65.9	98.9#

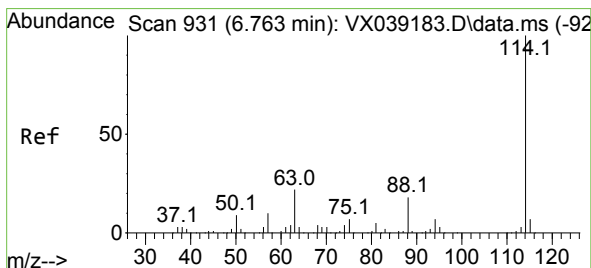
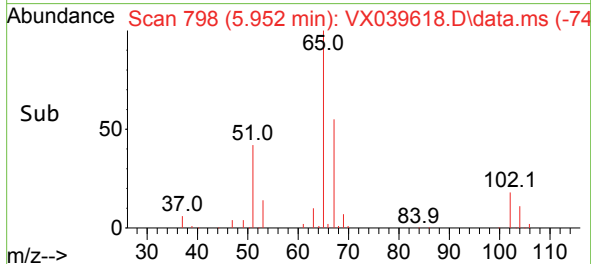
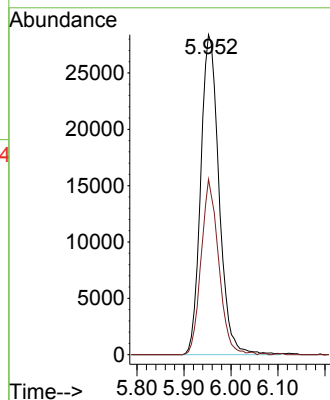
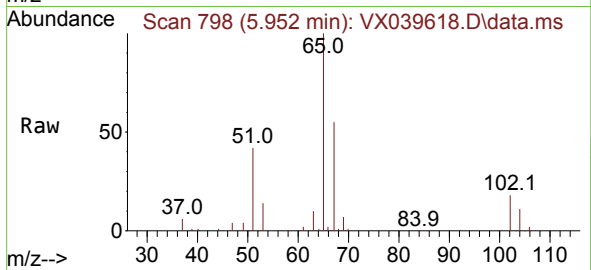




#33
1,2-Dichloroethane-d4
Concen: 47.110 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

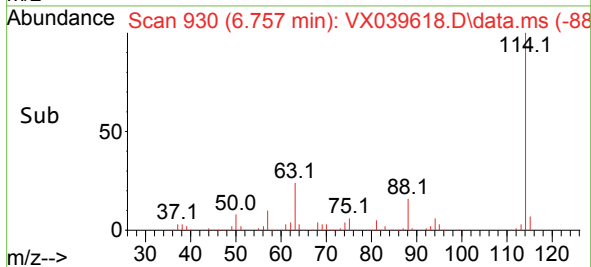
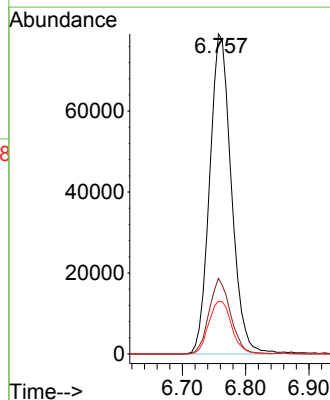
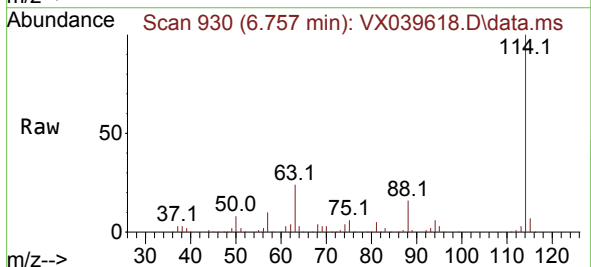
Instrument :
MSVOA_X
ClientSampleId :

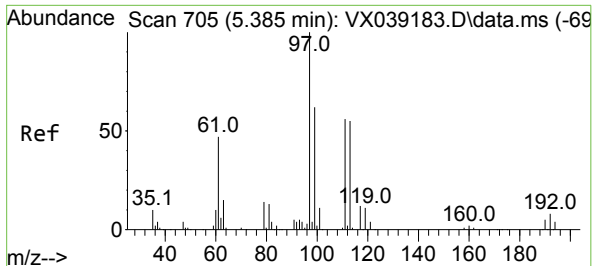
Tgt Ion: 65 Resp: 76865
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

Tgt Ion:114 Resp: 188171
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.0
88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.197 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

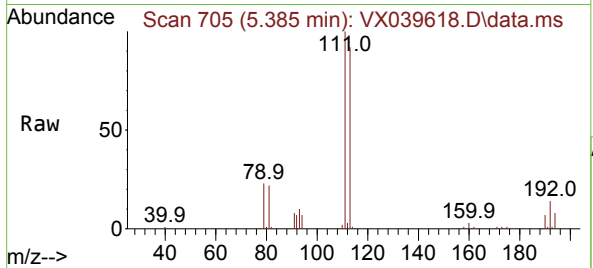
Lab File: VX039618.D

Acq: 04 Jan 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :



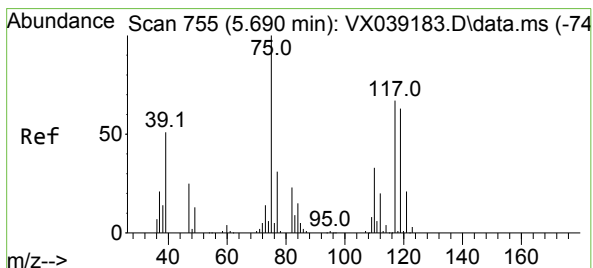
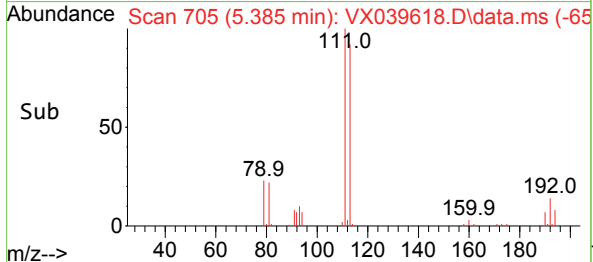
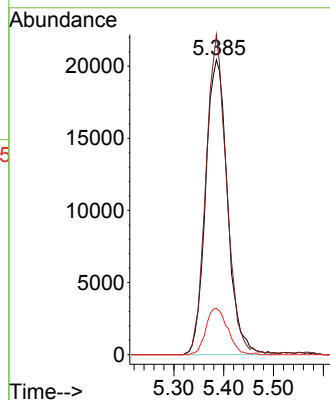
Tgt Ion:113 Resp: 62655

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

192 15.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.235 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX039618.D

Acq: 04 Jan 2024 10:48

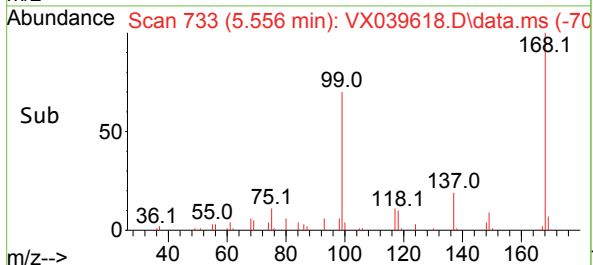
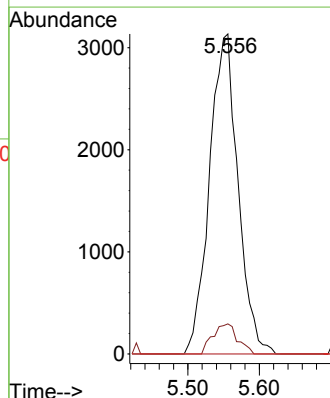
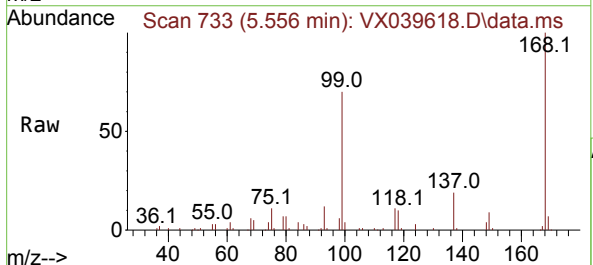
Tgt Ion: 75 Resp: 8687

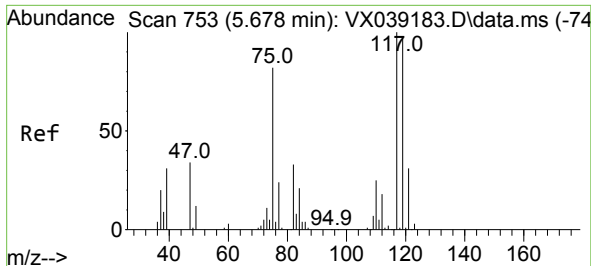
Ion Ratio Lower Upper

75 100

110 8.2 17.0 50.9#

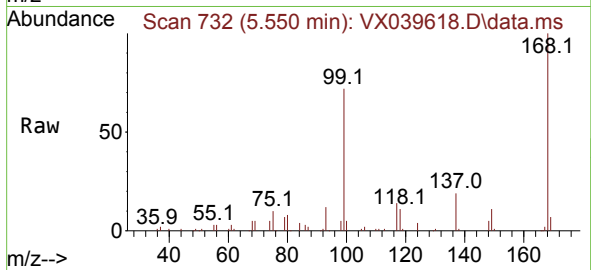
77 0.0 24.7 37.1#



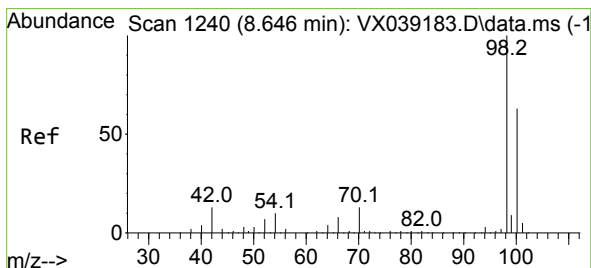
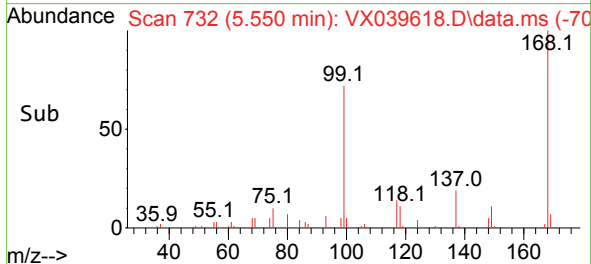
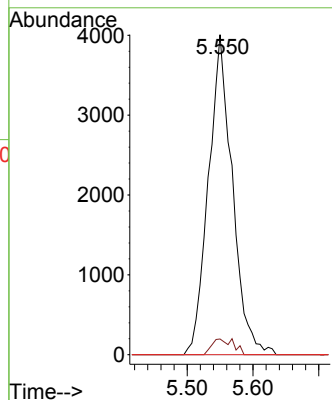


#38
Carbon Tetrachloride
Concen: 5.183 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :

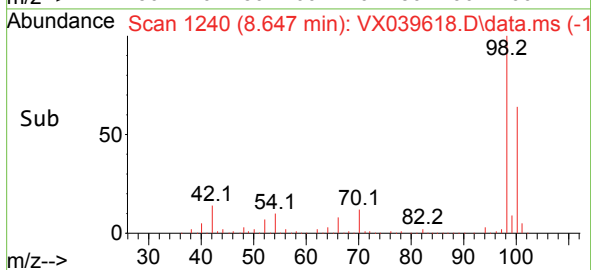
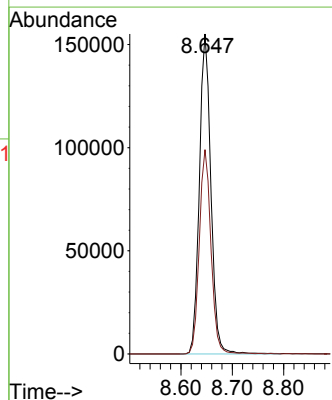
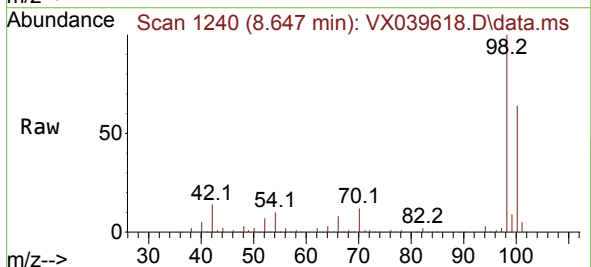


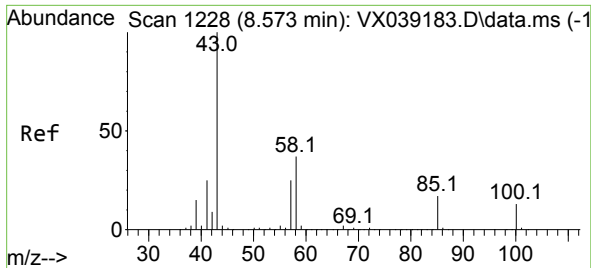
Tgt Ion:117 Resp: 10146
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 50.085 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

Tgt Ion: 98 Resp: 241720
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

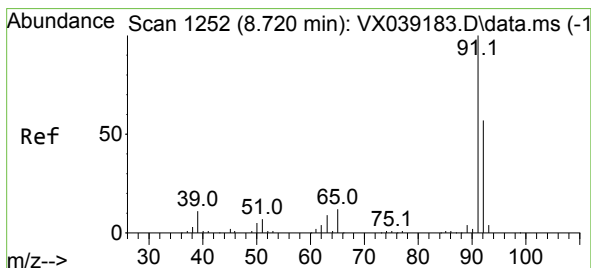
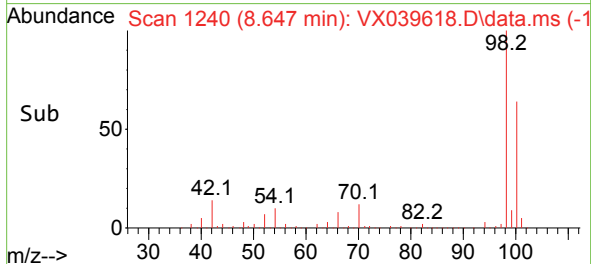
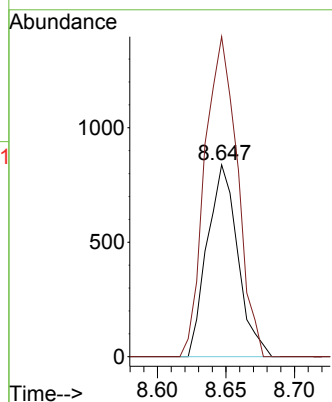
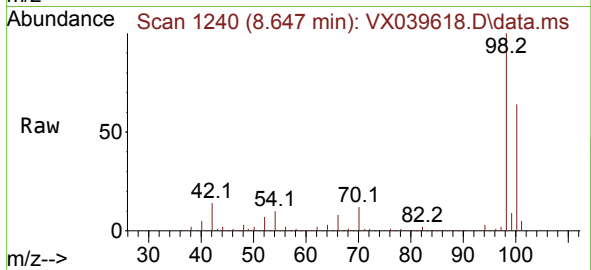




#51
4-Methyl-2-Pentanone
Concen: 0.495 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

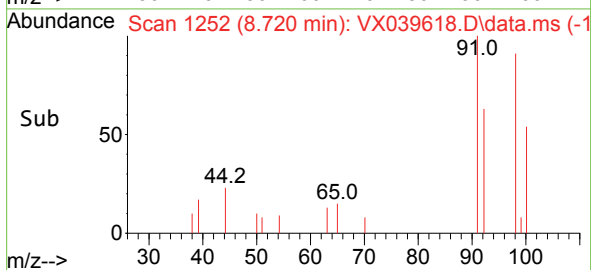
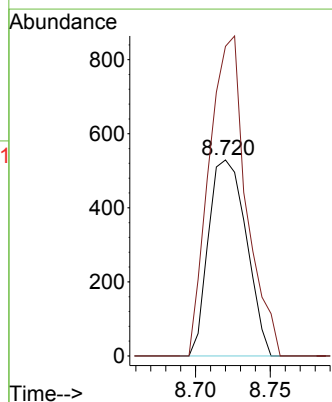
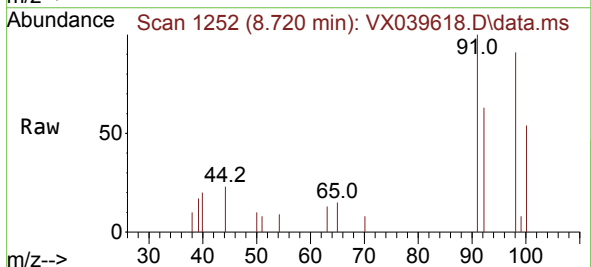
Instrument :
MSVOA_X
ClientSampleId :

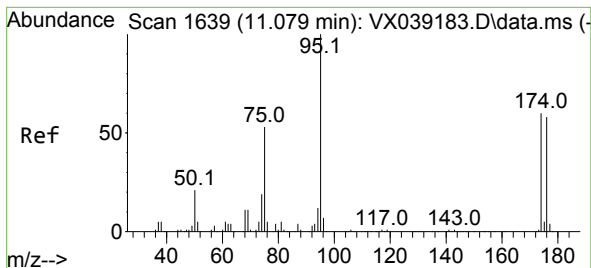
Tgt Ion: 43 Resp: 1301
Ion Ratio Lower Upper
43 100
58 177.2 30.4 45.6#



#52
Toluene
Concen: 0.266 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

Tgt Ion: 92 Resp: 931
Ion Ratio Lower Upper
92 100
91 160.9 134.2 201.2

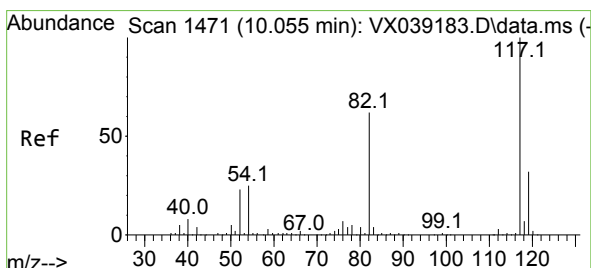
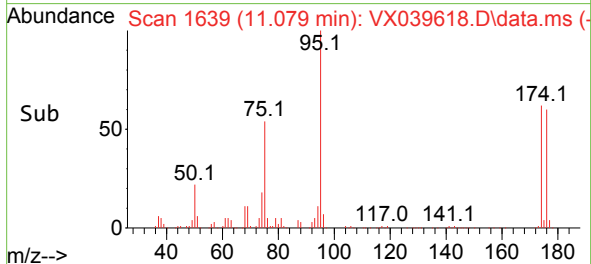
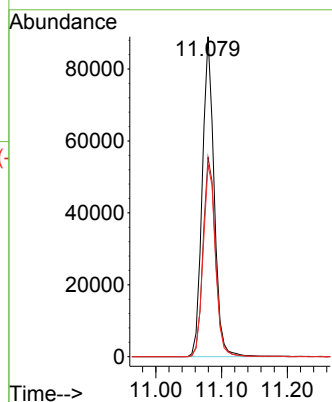
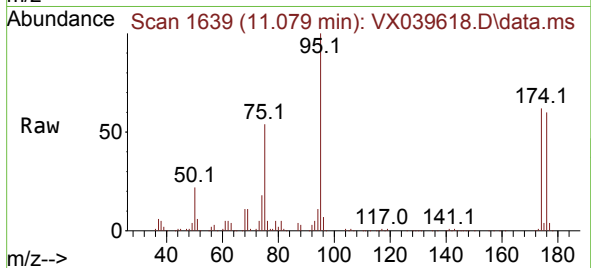




#62
4-Bromofluorobenzene
Concen: 56.055 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

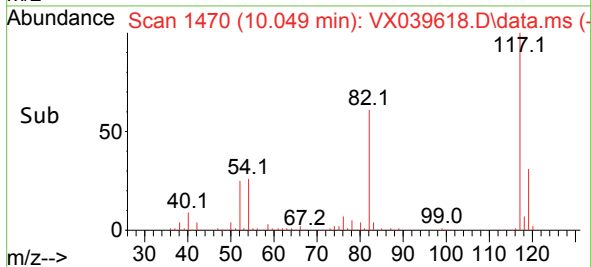
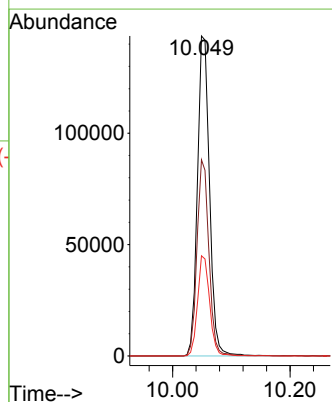
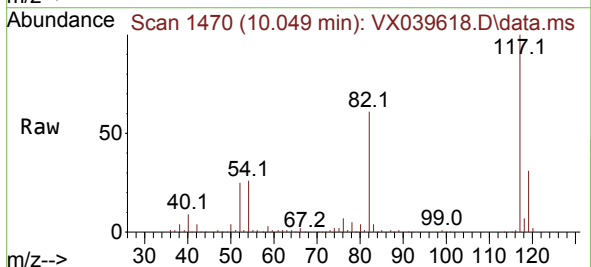
Instrument :
MSVOA_X
ClientSampleId :

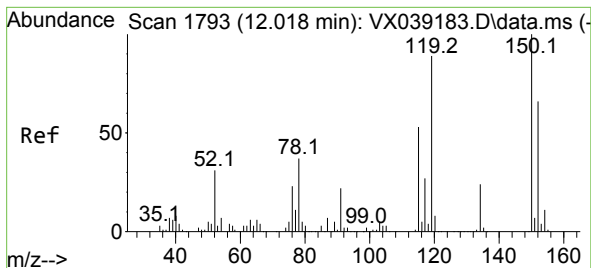
Tgt Ion: 95 Resp: 111621
Ion Ratio Lower Upper
95 100
174 65.2 0.0 135.6
176 62.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039618.D
Acq: 04 Jan 2024 10:48

Tgt Ion: 117 Resp: 205549
Ion Ratio Lower Upper
117 100
82 61.3 46.2 69.4
119 31.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039618.D

Acq: 04 Jan 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

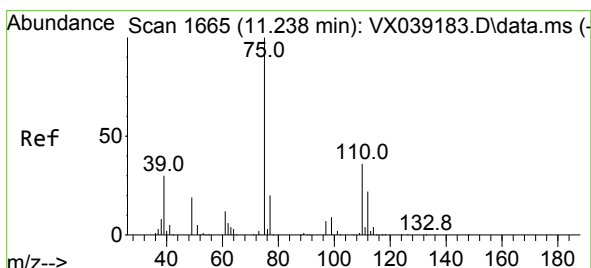
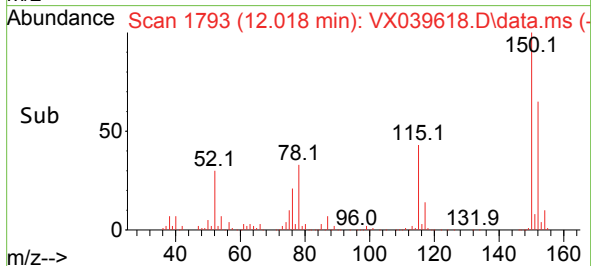
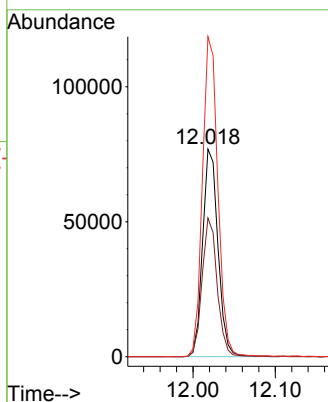
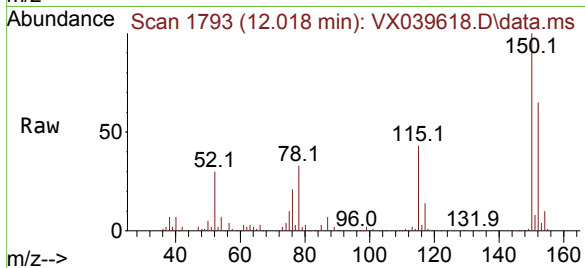
Tgt Ion:152 Resp: 99611

Ion Ratio Lower Upper

152 100

115 65.6 43.3 129.9

150 155.1 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 23.418 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039618.D

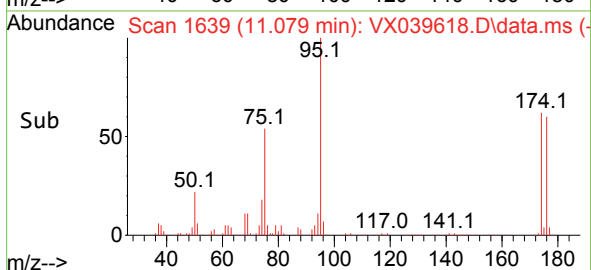
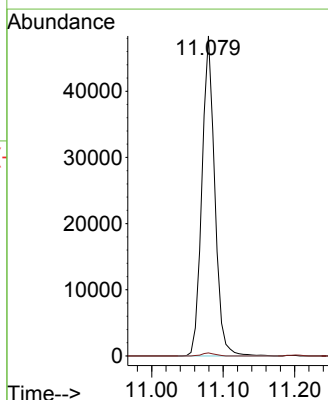
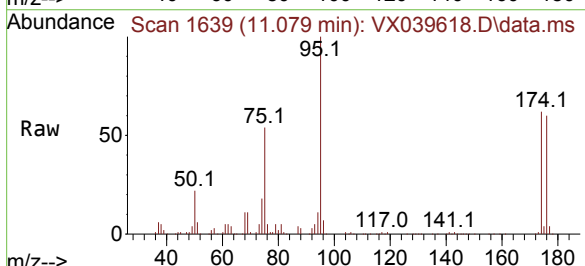
Acq: 04 Jan 2024 10:48

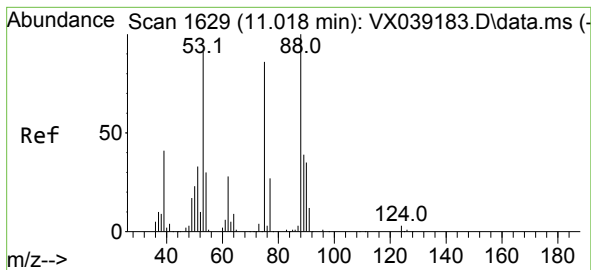
Tgt Ion: 75 Resp: 60351

Ion Ratio Lower Upper

75 100

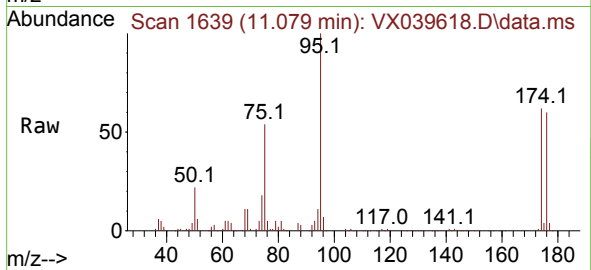
77 0.9 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.062 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039618.D
 Acq: 04 Jan 2024 10:48

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 60351
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

