

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011524\
 Data File : VX039761.D
 Acq On : 15 Jan 2024 17:27
 Operator : JC/MD
 Sample : P1145-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 16 01:43:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

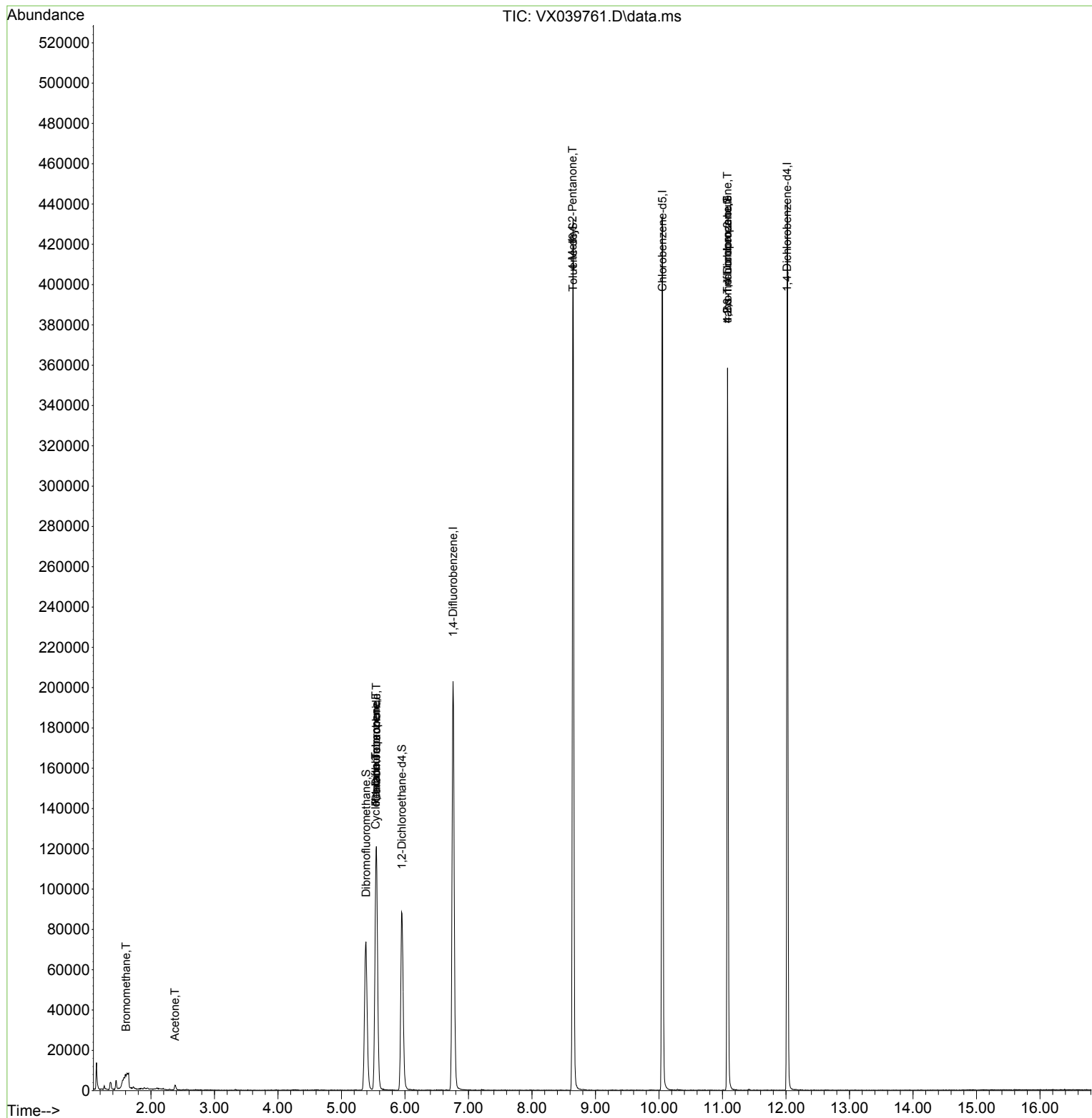
Internal Standards						
1) Pentafluorobenzene	5.544	168	108620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	201538	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84176	46.262	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.520%
35) Dibromofluoromethane	5.385	113	63739	46.955	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.920%
50) Toluene-d8	8.647	98	246193	48.088	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.180%
62) 4-Bromofluorobenzene	11.079	95	96860	48.381	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.760%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	205	0.237	ug/l #	54
16) Acetone	2.380	43	2691	2.630	ug/l	94
31) Cyclohexane	5.538	56	3014	1.255	ug/l #	5
36) 1,1-Dichloropropene	5.544	75	9627	4.556	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12186	6.297	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	1318	0.463	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	52395	23.887	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	52395	68.681	ug/l #	5

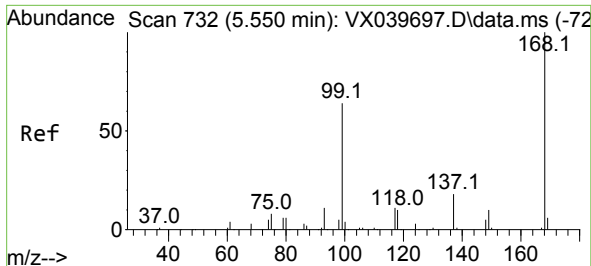
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011524\
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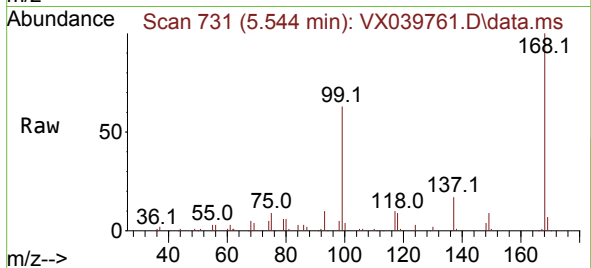
Quant Time: Jan 16 01:43:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



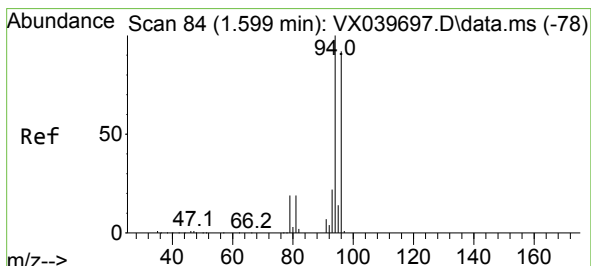
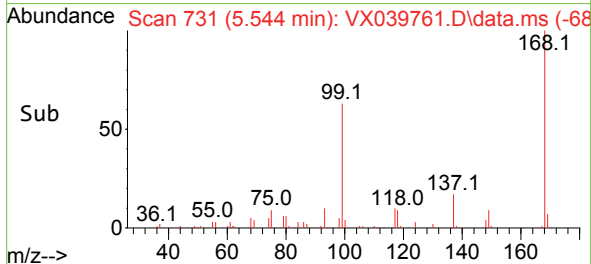
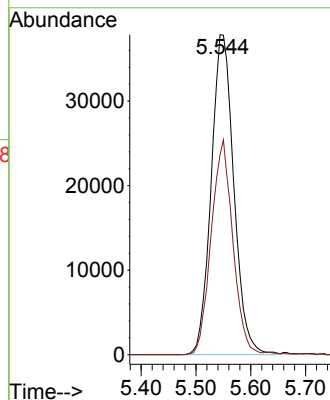


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039761.D
Acq: 15 Jan 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :

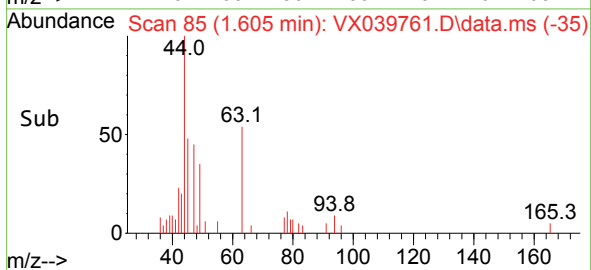
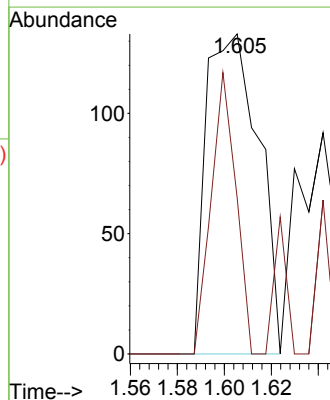
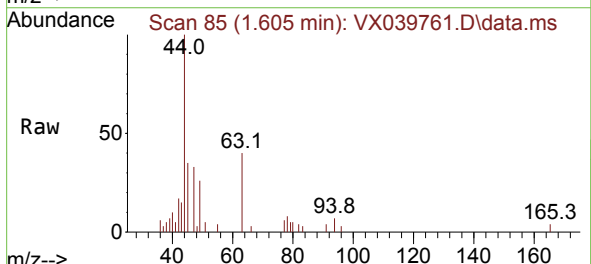


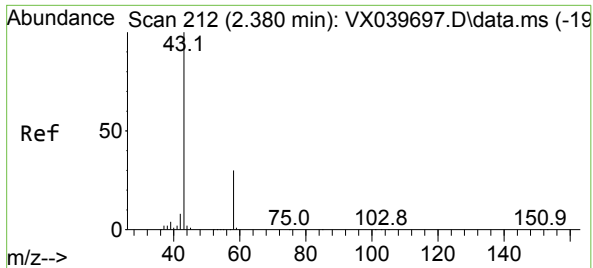
Tgt Ion:168 Resp: 108620
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0



#5
Bromomethane
Concen: 0.237 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX039761.D
Acq: 15 Jan 2024 17:27

Tgt Ion: 94 Resp: 205
Ion Ratio Lower Upper
94 100
96 48.9 74.6 111.8#

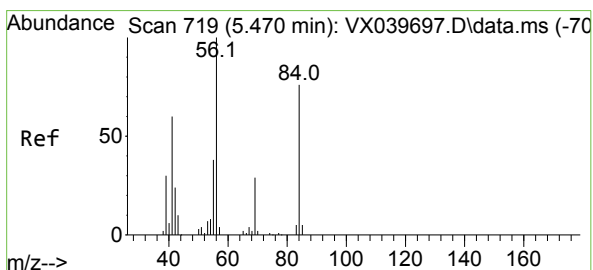
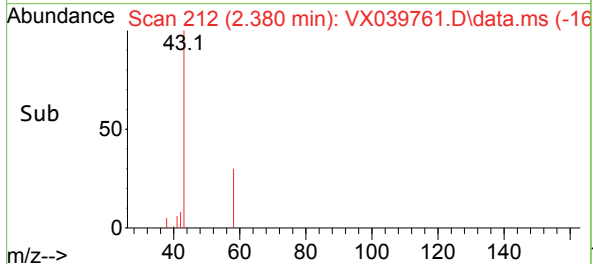
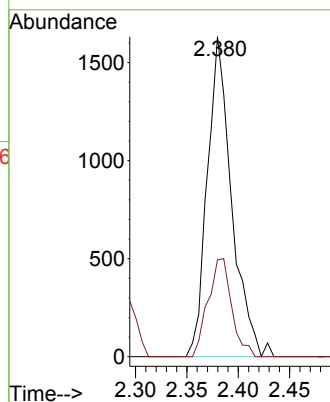
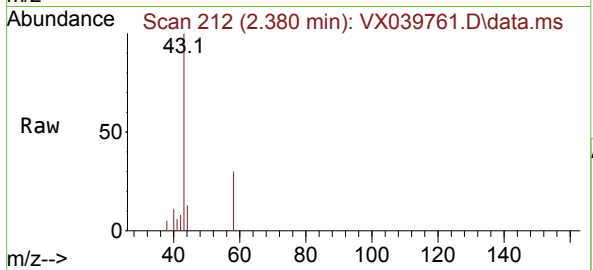




#16
Acetone
Concen: 2.630 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039761.D
Acq: 15 Jan 2024 17:27

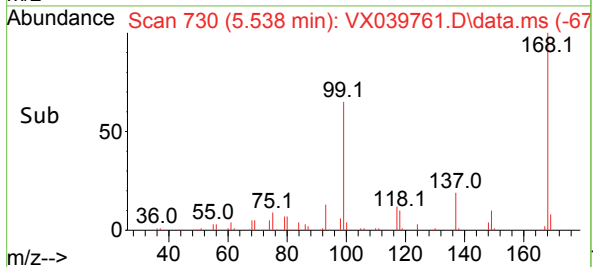
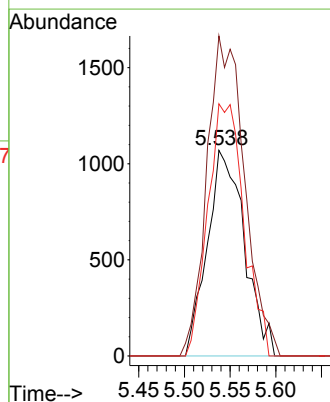
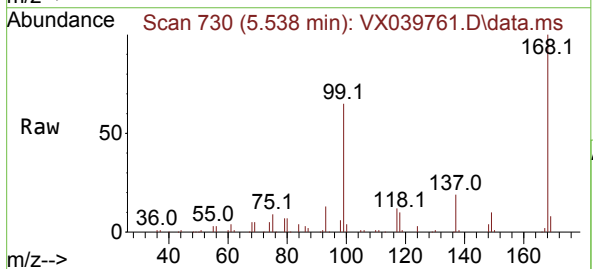
Instrument :
MSVOA_X
ClientSampleId :

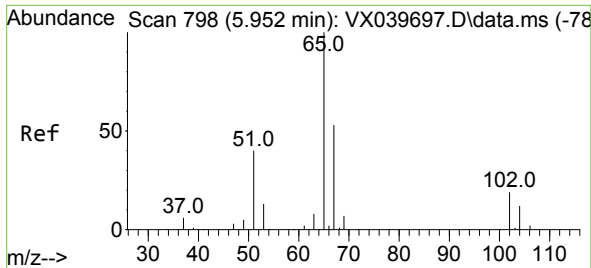
Tgt Ion: 43 Resp: 2691
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9



#31
Cyclohexane
Concen: 1.255 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.067 min
Lab File: VX039761.D
Acq: 15 Jan 2024 17:27

Tgt Ion: 56 Resp: 3014
Ion Ratio Lower Upper
56 100
69 155.6 23.4 35.2#
84 122.6 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 46.262 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039761.D

Acq: 15 Jan 2024 17:27

Instrument :

MSVOA_X

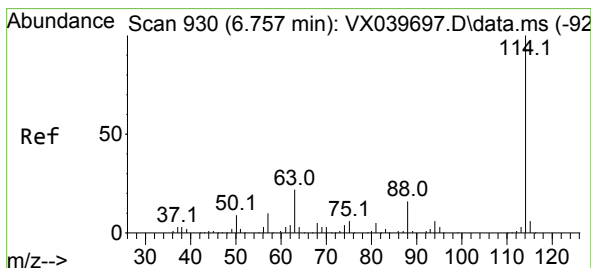
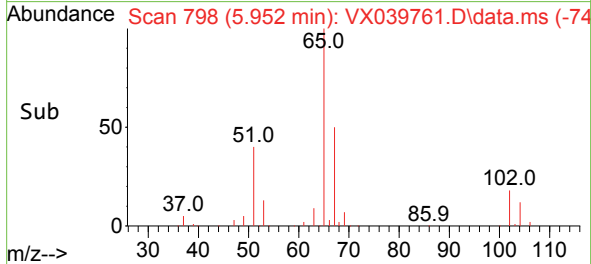
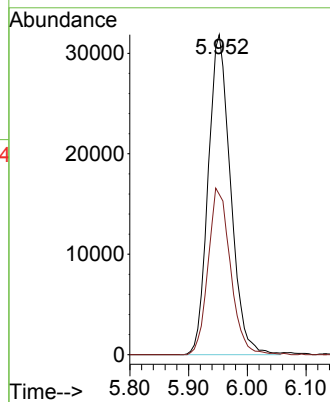
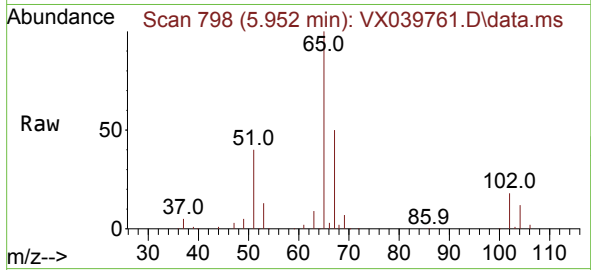
ClientSampleId :

Tgt Ion: 65 Resp: 84176

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039761.D

Acq: 15 Jan 2024 17:27

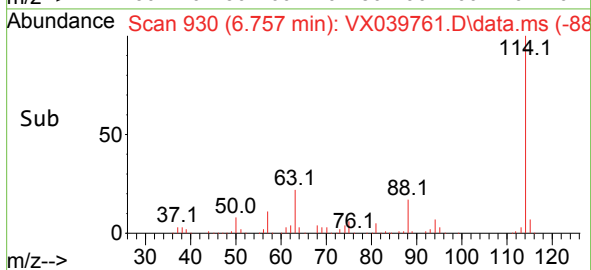
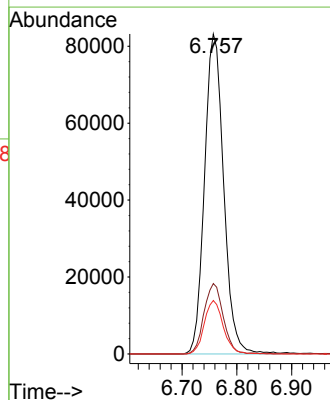
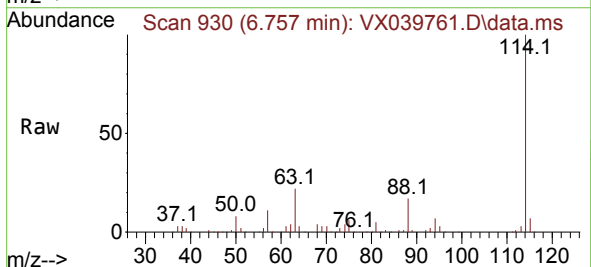
Tgt Ion: 114 Resp: 201538

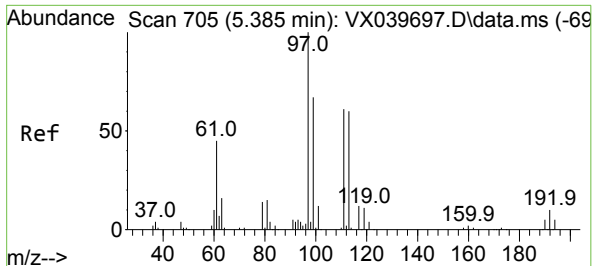
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

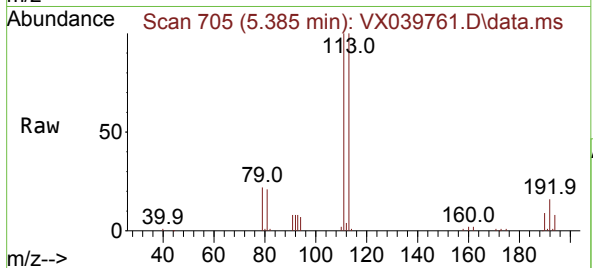
88 16.7 0.0 36.6



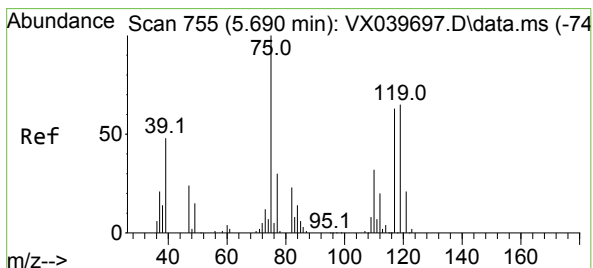
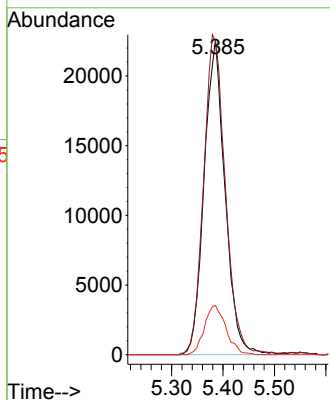
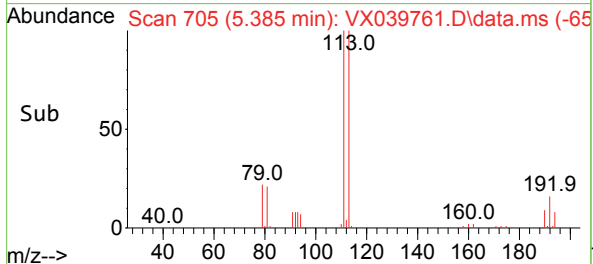


#35
Dibromofluoromethane
Concen: 46.955 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039761.D
Acq: 15 Jan 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :

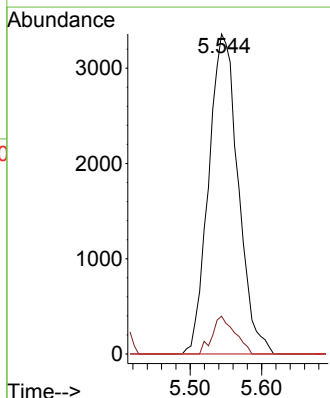
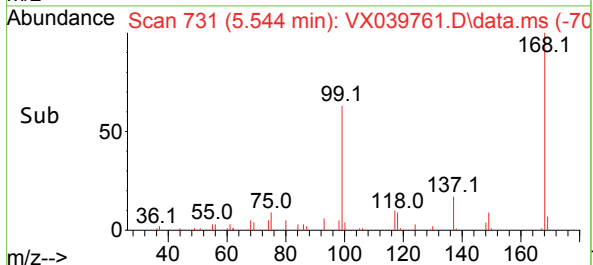
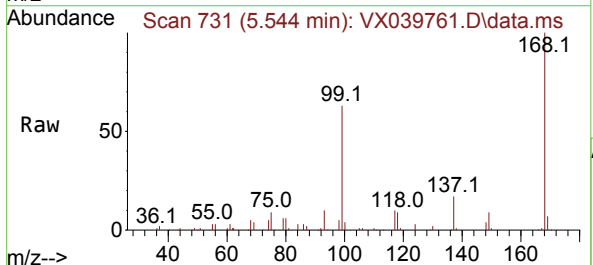


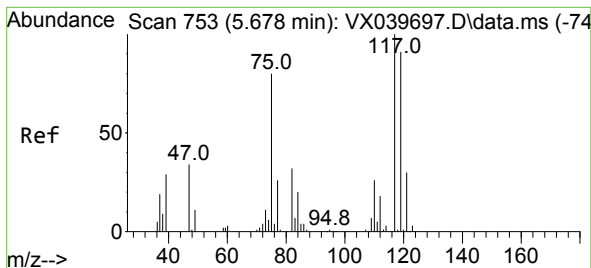
Tgt Ion:113 Resp: 63739
Ion Ratio Lower Upper
113 100
111 105.4 82.9 124.3
192 16.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.556 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX039761.D
Acq: 15 Jan 2024 17:27

Tgt Ion: 75 Resp: 9627
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 6.297 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.128 min

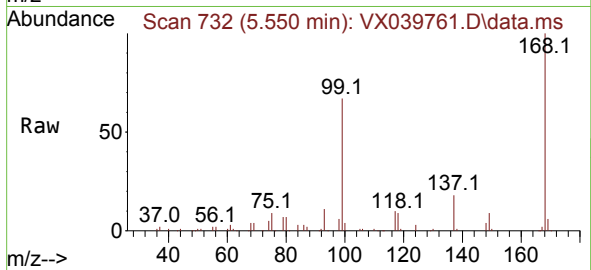
Lab File: VX039761.D

Acq: 15 Jan 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :



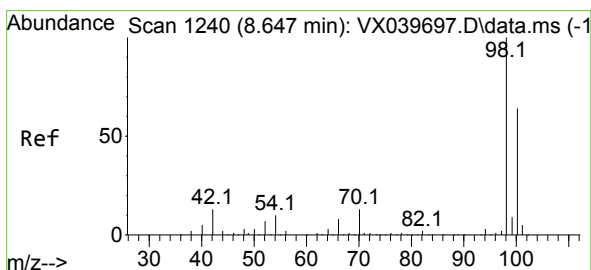
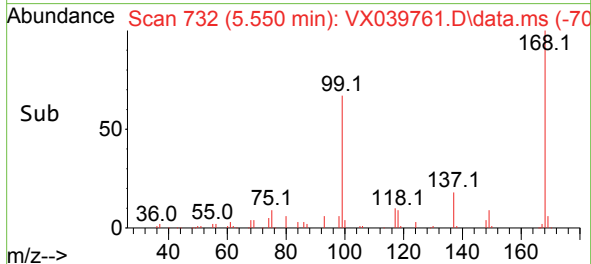
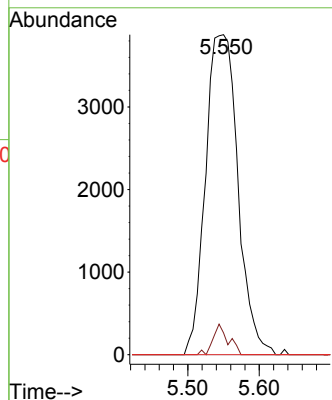
Tgt Ion:117 Resp: 12186

Ion Ratio Lower Upper

117 100

119 6.8 78.2 117.2#

121 0.0 24.4 36.6#



#50

Toluene-d8

Concen: 48.088 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039761.D

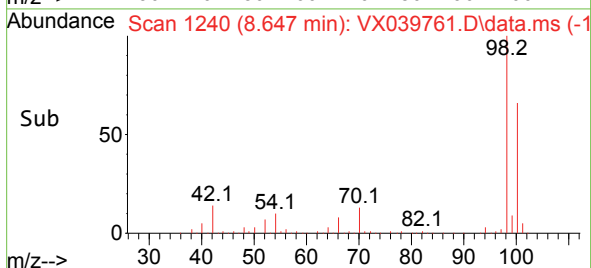
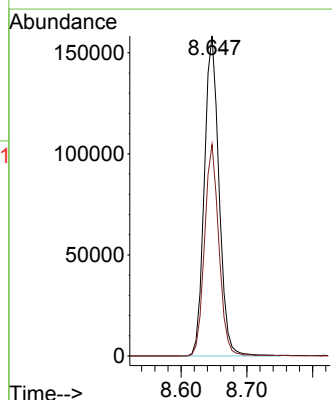
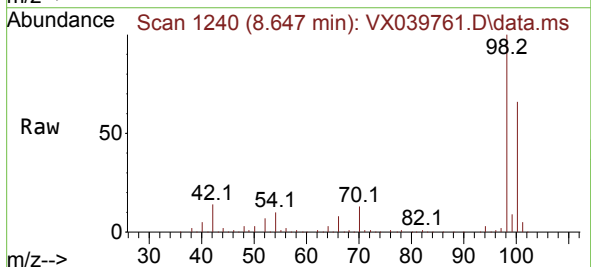
Acq: 15 Jan 2024 17:27

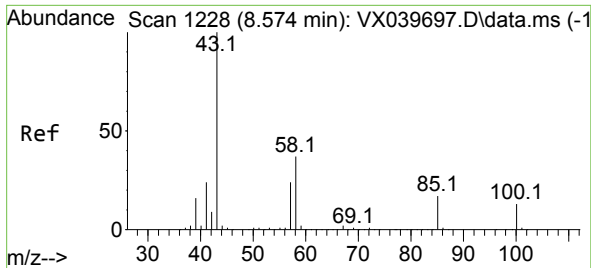
Tgt Ion: 98 Resp: 246193

Ion Ratio Lower Upper

98 100

100 64.6 53.1 79.7

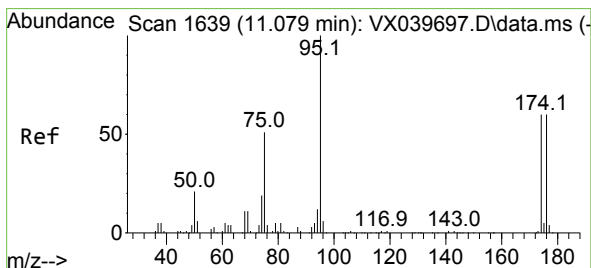
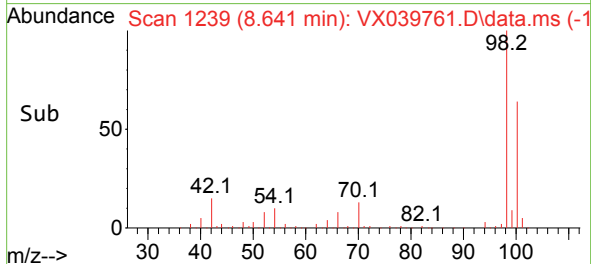
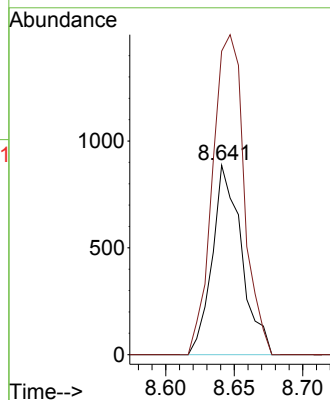
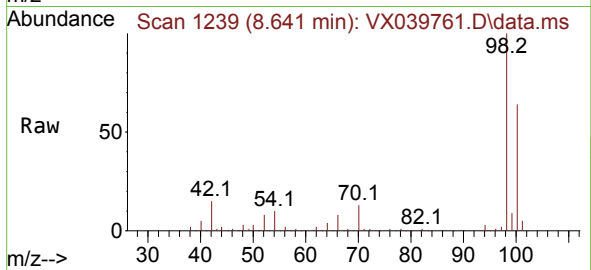




#51
4-Methyl-2-Pentanone
Concen: 0.463 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX039761.D
Acq: 15 Jan 2024 17:27

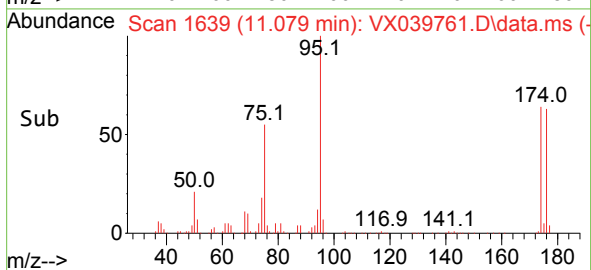
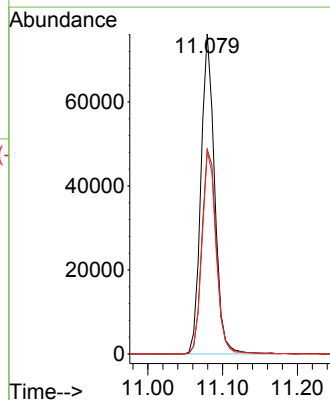
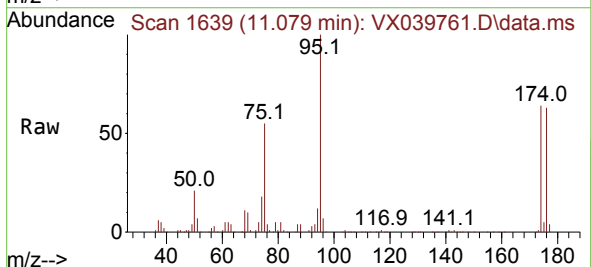
Instrument :
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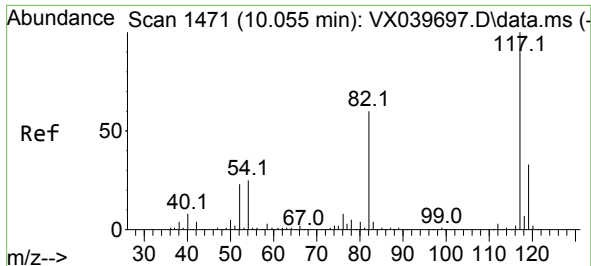
Tgt Ion: 43 Resp: 1318
Ion Ratio Lower Upper
43 100
58 182.4 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 48.381 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039761.D
Acq: 15 Jan 2024 17:27

Tgt Ion: 95 Resp: 96860
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.6
176 65.0 0.0 131.0

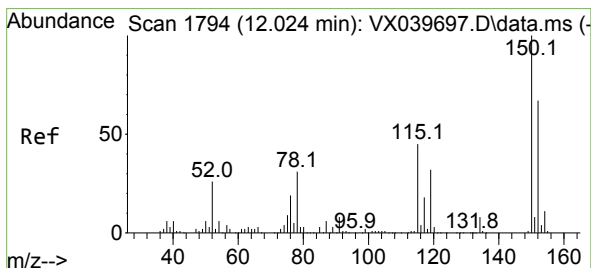
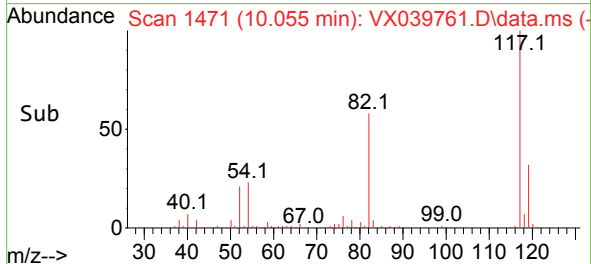
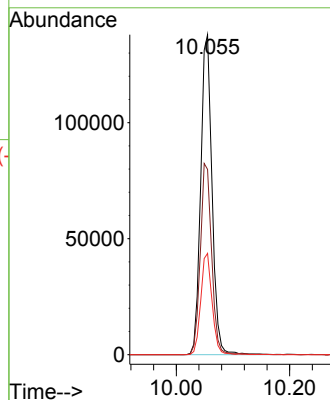
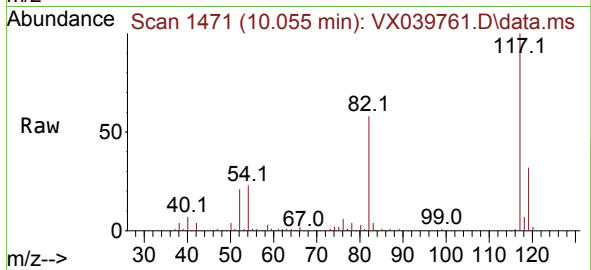




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039761.D
Acq: 15 Jan 2024 17:27

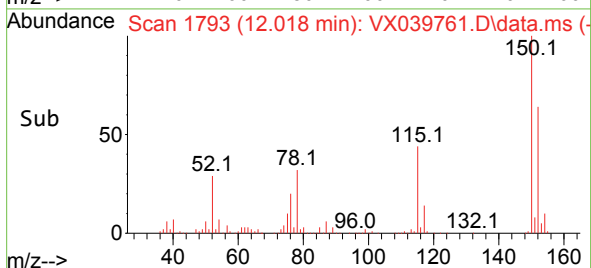
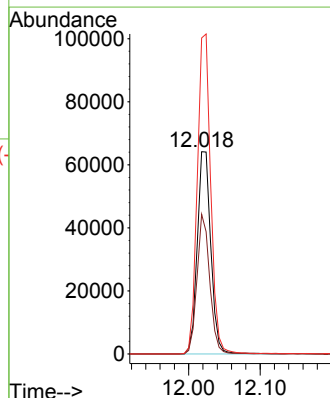
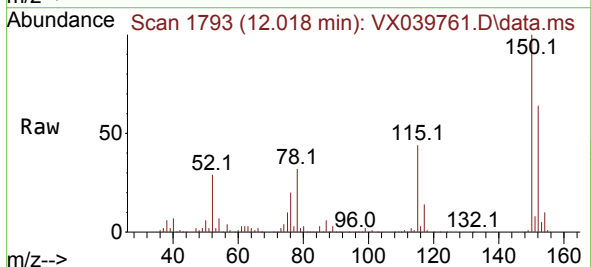
Instrument :
MSVOA_X
ClientSampleId :

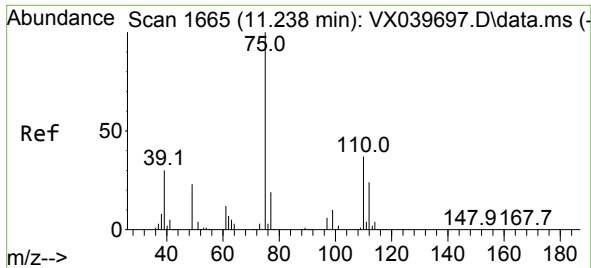
Tgt Ion:117 Resp: 191339
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039761.D
Acq: 15 Jan 2024 17:27

Tgt Ion:152 Resp: 84605
Ion Ratio Lower Upper
152 100
115 64.6 43.3 129.9
150 156.1 0.0 345.0

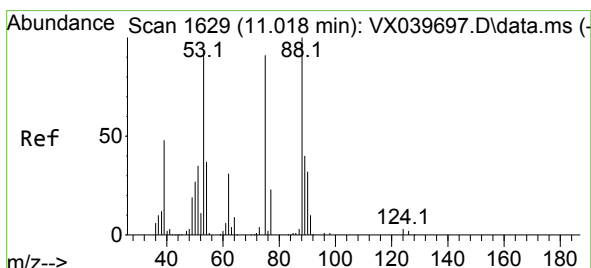
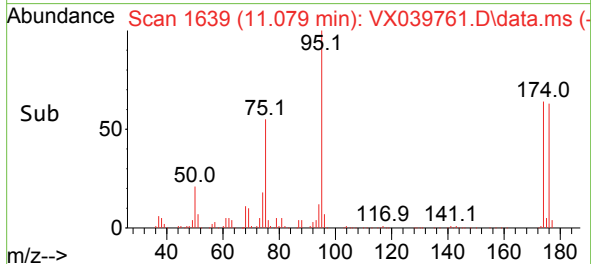
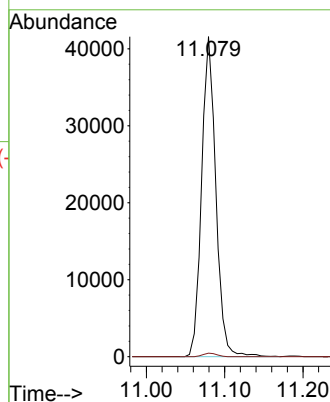
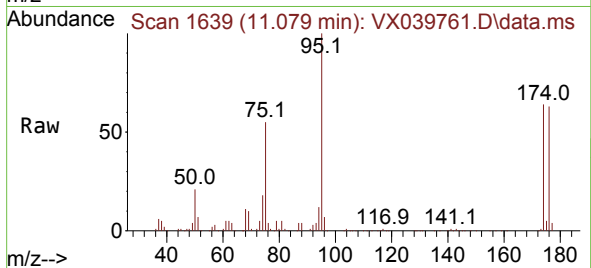




#76
1,2,3-Trichloropropane
Concen: 23.887 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039761.D
Acq: 15 Jan 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 52395
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 68.681 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039761.D
Acq: 15 Jan 2024 17:27

Tgt Ion: 75 Resp: 52395
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

