

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037874.D
 Acq On : 22 Sep 2023 13:27
 Operator : JC/MD
 Sample : 04578-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 23 01:24:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

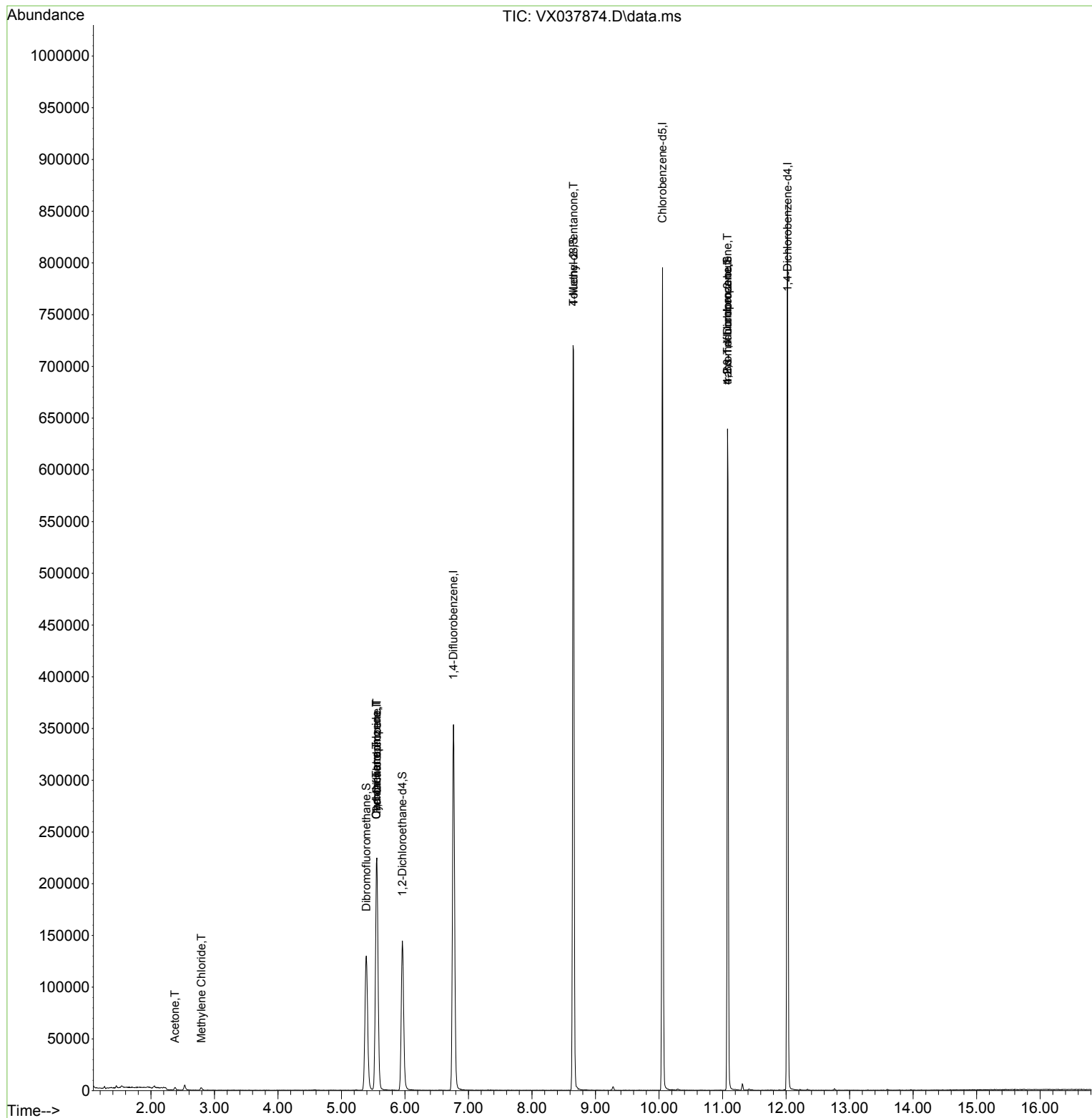
Internal Standards						
1) Pentafluorobenzene	5.556	168	215003	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	371187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137226	48.579	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.160%
35) Dibromofluoromethane	5.391	113	115466	46.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.980%
50) Toluene-d8	8.653	98	449593	48.719	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.079	95	168578	50.271	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.540%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2594	1.909	ug/l #	89
20) Methylene Chloride	2.794	84	1341	0.509	ug/l #	88
31) Cyclohexane	5.550	56	4820	1.329	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	16616	4.857	ug/l #	51
38) Carbon Tetrachloride	5.550	117	22043	6.158	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1994	0.523	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	85865	19.960	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	85865	63.940	ug/l #	5

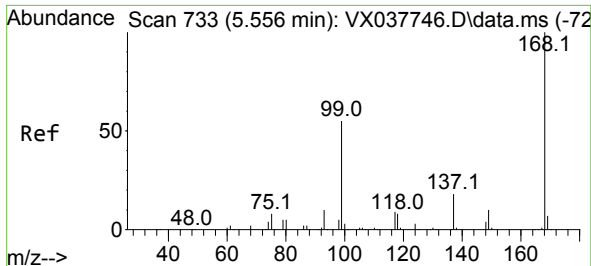
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
Data File : VX037874.D
Acq On : 22 Sep 2023 13:27
Operator : JC/MD
Sample : 04578-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

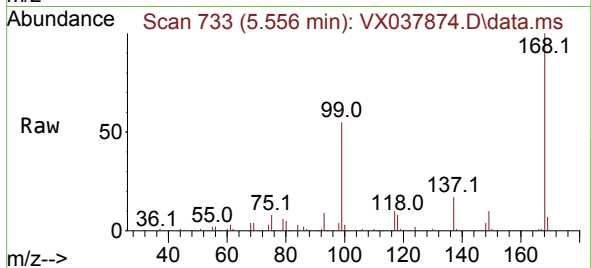
Quant Time: Sep 23 01:24:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration



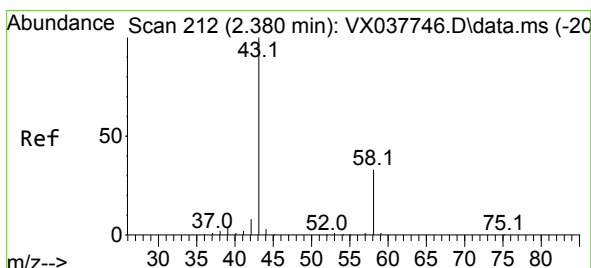
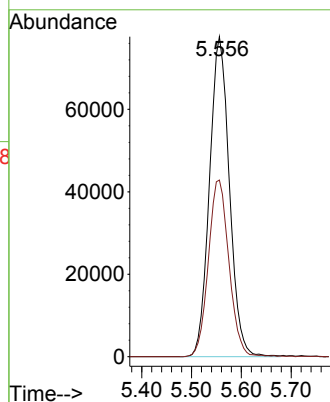
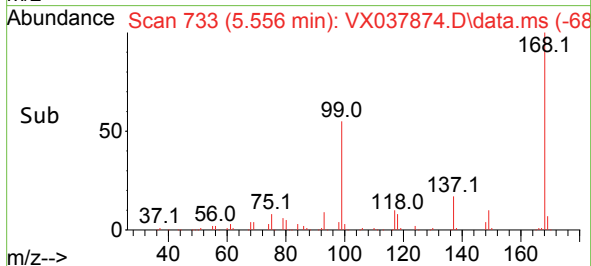


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037874.D
Acq: 22 Sep 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :

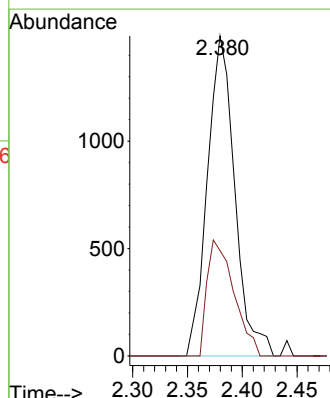
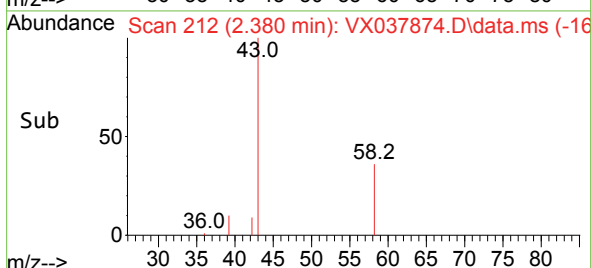
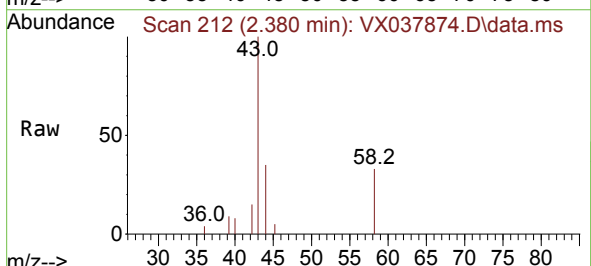


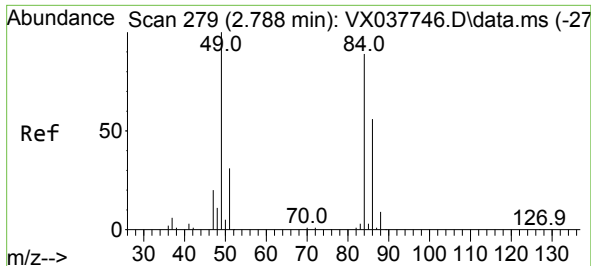
Tgt Ion:168 Resp: 215003
Ion Ratio Lower Upper
168 100
99 55.2 56.6 85.0#



#16
Acetone
Concen: 1.909 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037874.D
Acq: 22 Sep 2023 13:27

Tgt Ion: 43 Resp: 2594
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#





#20

Methylene Chloride

Concen: 0.509 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

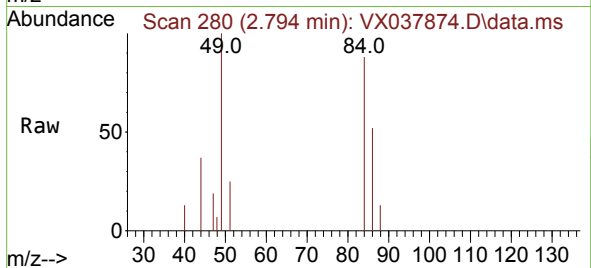
Lab File: VX037874.D

Acq: 22 Sep 2023 13:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 1341

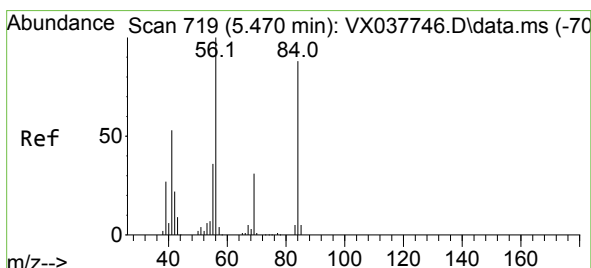
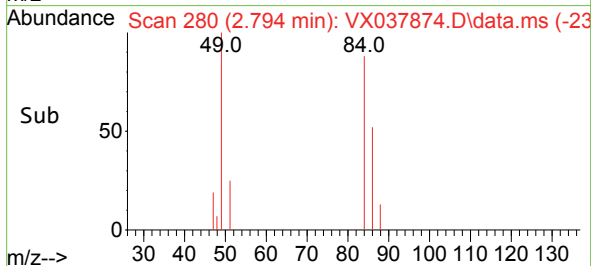
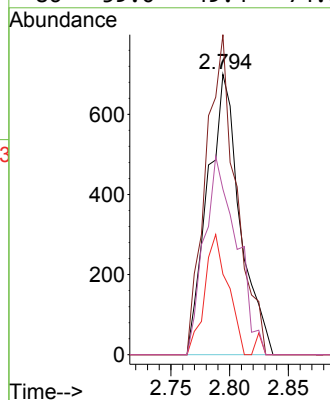
Ion Ratio Lower Upper

84 100

49 114.1 103.6 155.4

51 28.7 33.8 50.6#

86 59.0 49.4 74.0



#31

Cyclohexane

Concen: 1.329 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX037874.D

Acq: 22 Sep 2023 13:27

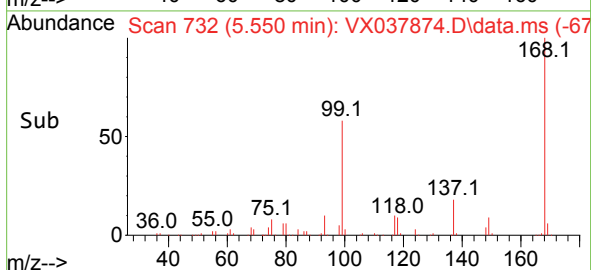
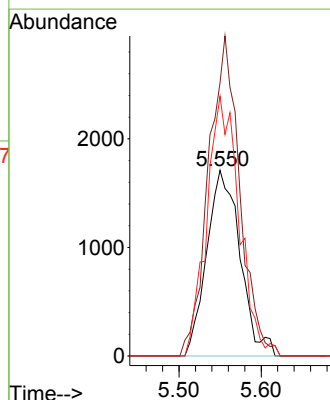
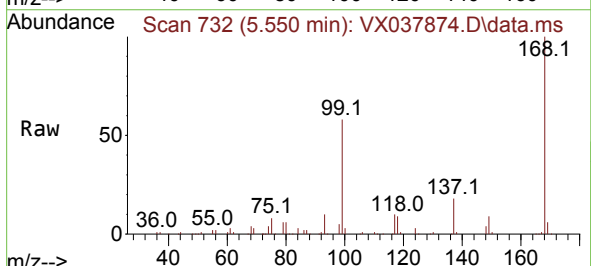
Tgt Ion: 56 Resp: 4820

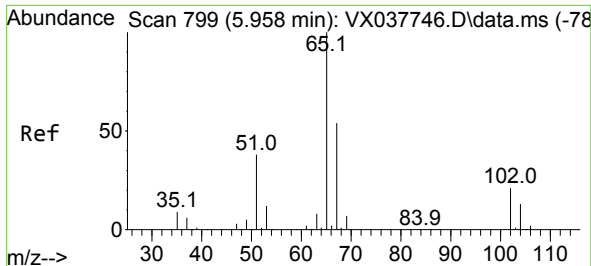
Ion Ratio Lower Upper

56 100

69 147.2 23.4 35.2#

84 139.9 65.9 98.9#

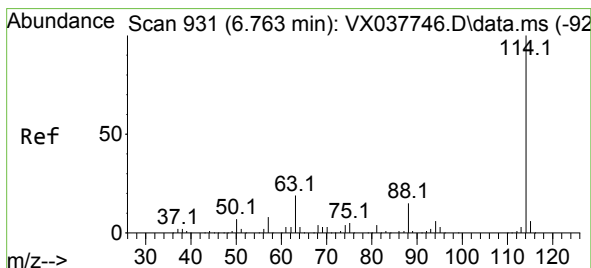
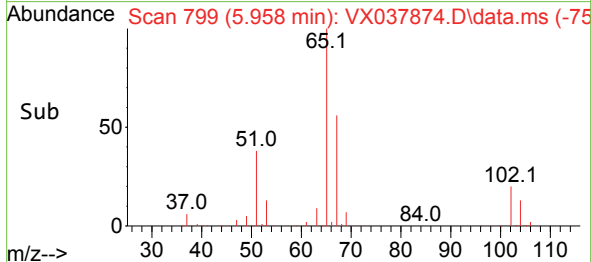
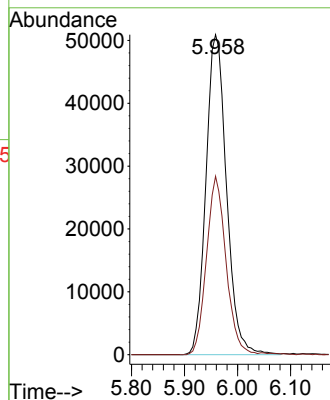
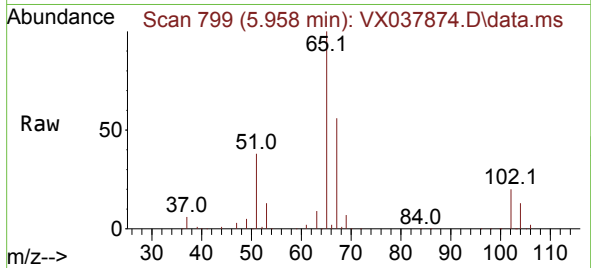




#33
1,2-Dichloroethane-d4
Concen: 48.579 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037874.D
Acq: 22 Sep 2023 13:27

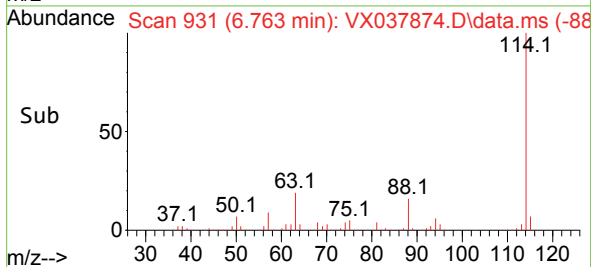
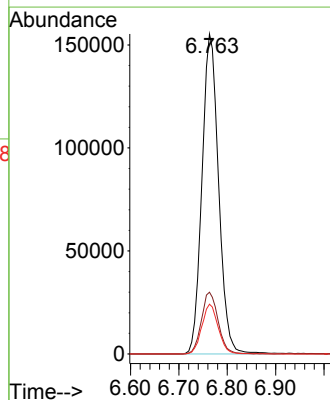
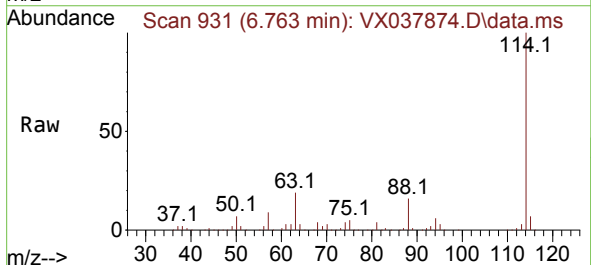
Instrument :
MSVOA_X
ClientSampleId :

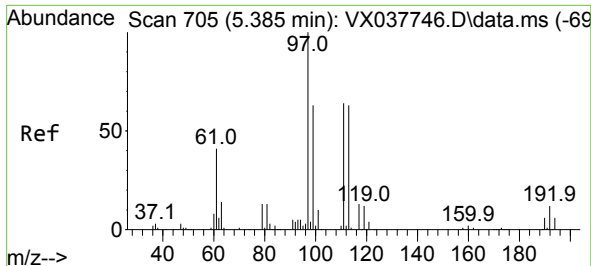
Tgt Ion: 65 Resp: 137226
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037874.D
Acq: 22 Sep 2023 13:27

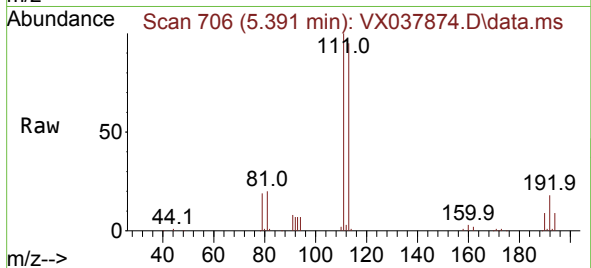
Tgt Ion: 114 Resp: 371187
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.5 0.0 36.6



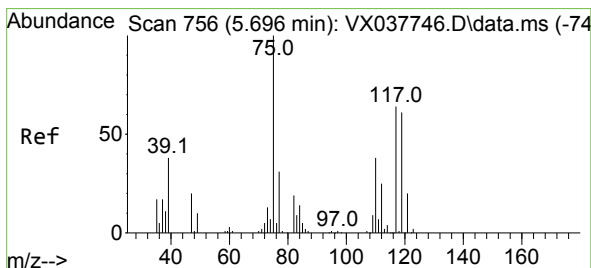
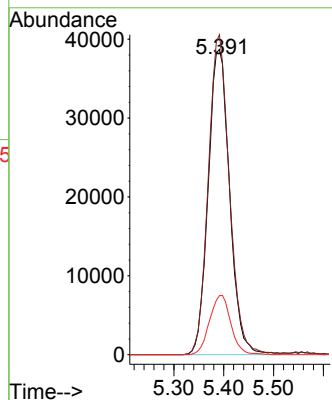
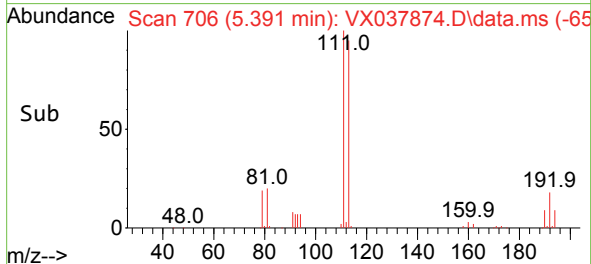


#35
Dibromofluoromethane
Concen: 46.491 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037874.D
Acq: 22 Sep 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :

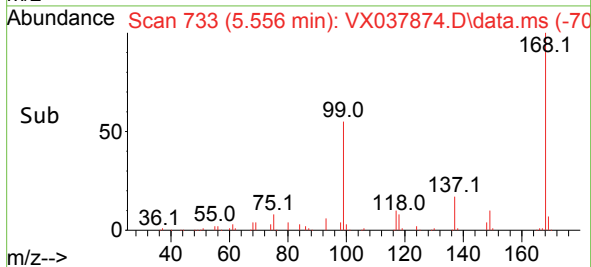
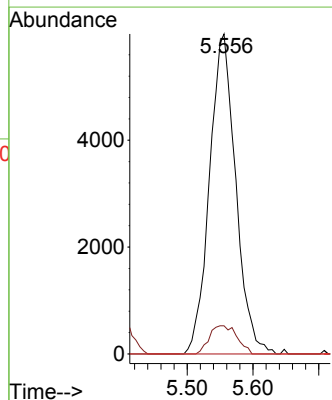
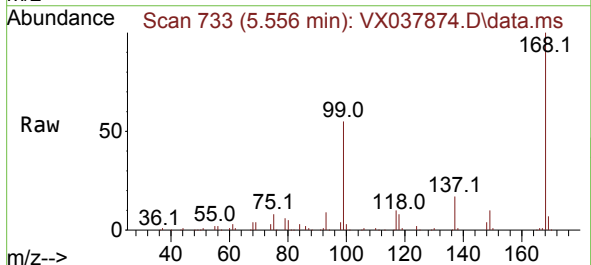


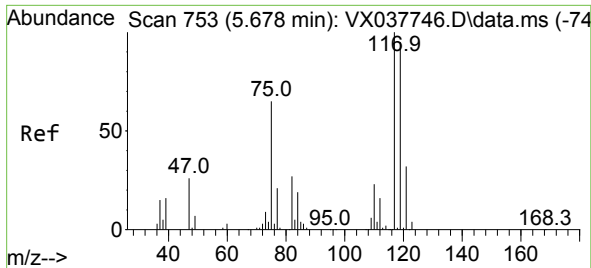
Tgt Ion:113 Resp: 115466
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 19.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.857 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX037874.D
Acq: 22 Sep 2023 13:27

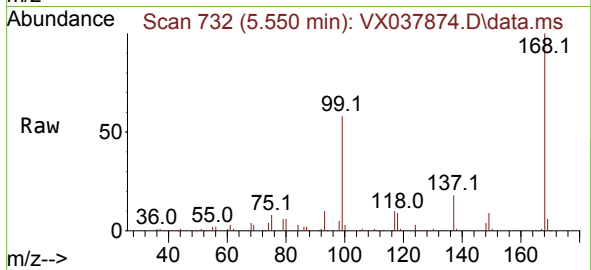
Tgt Ion: 75 Resp: 16616
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



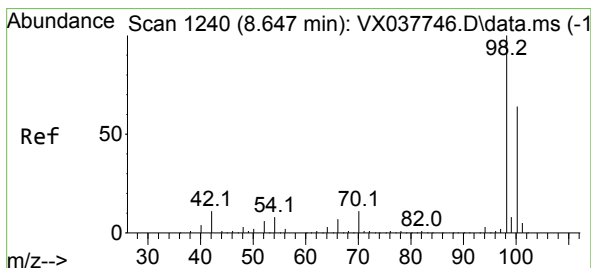
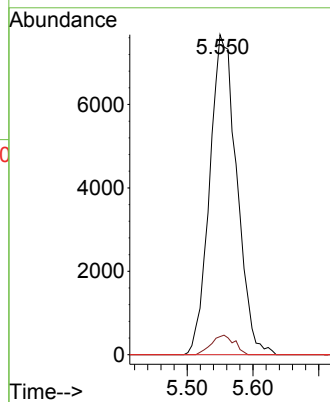
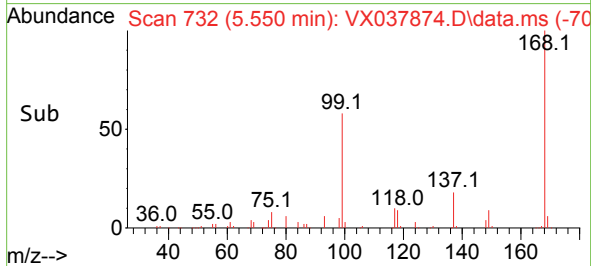


#38
Carbon Tetrachloride
Concen: 6.158 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX037874.D
Acq: 22 Sep 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :

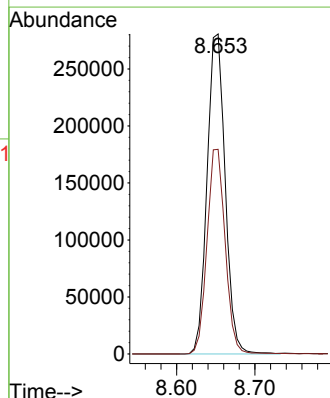
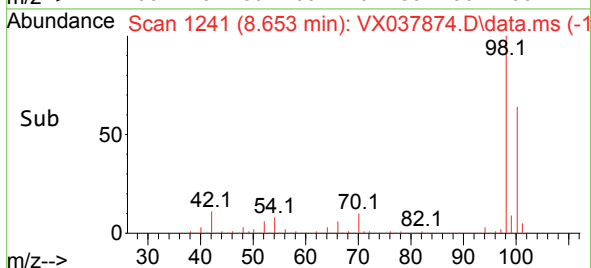
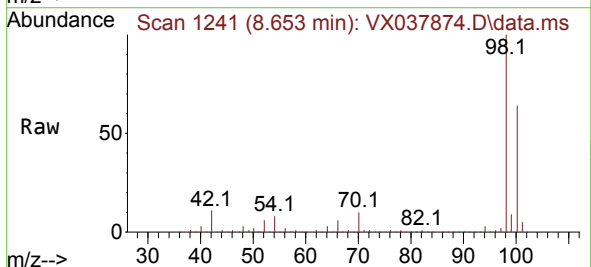


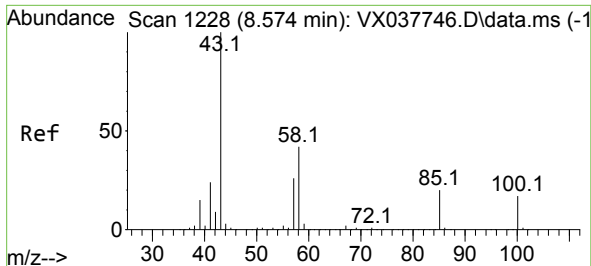
Tgt Ion:117 Resp: 22043
Ion Ratio Lower Upper
117 100
119 5.6 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.719 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037874.D
Acq: 22 Sep 2023 13:27

Tgt Ion: 98 Resp: 449593
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.523 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX037874.D

Acq: 22 Sep 2023 13:27

Instrument :

MSVOA_X

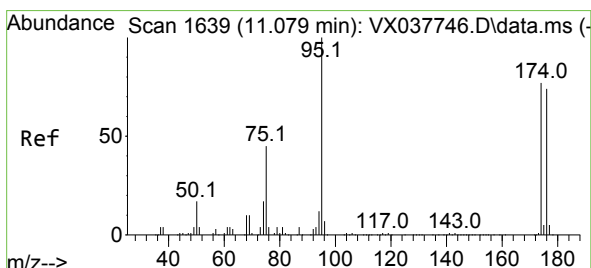
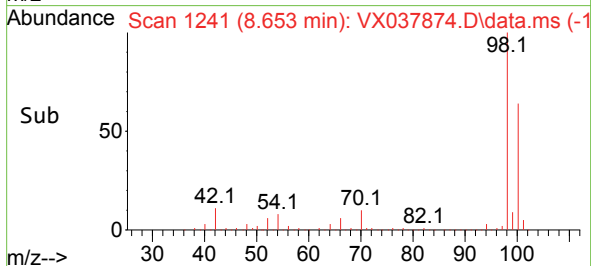
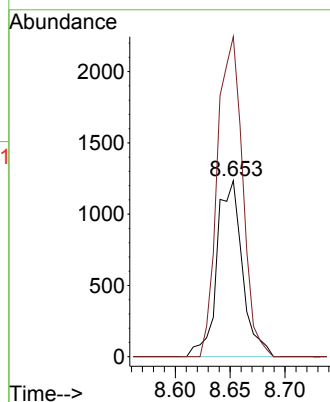
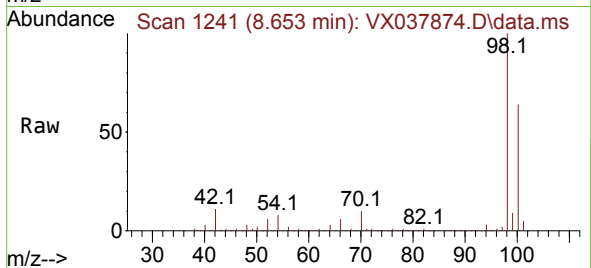
ClientSampleId :

Tgt Ion: 43 Resp: 1994

Ion Ratio Lower Upper

43 100

58 179.8 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 50.271 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037874.D

Acq: 22 Sep 2023 13:27

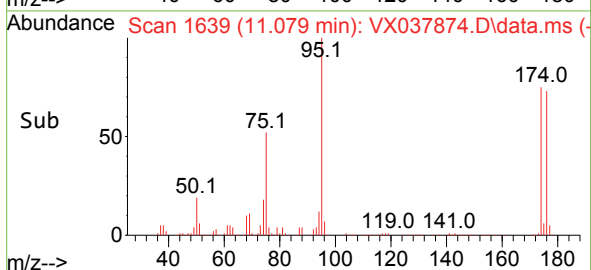
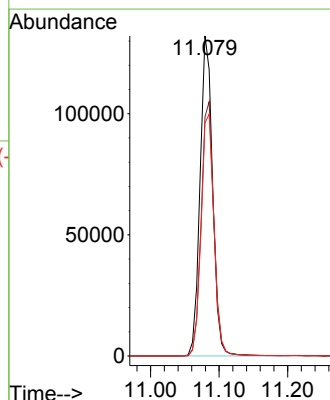
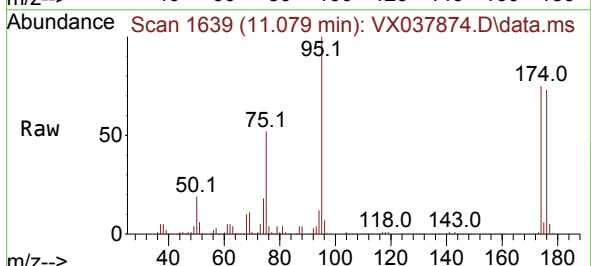
Tgt Ion: 95 Resp: 168578

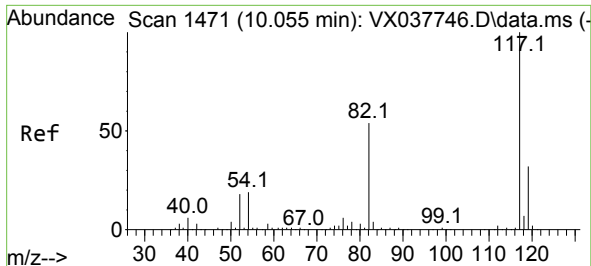
Ion Ratio Lower Upper

95 100

174 80.6 0.0 135.6

176 77.4 0.0 131.0

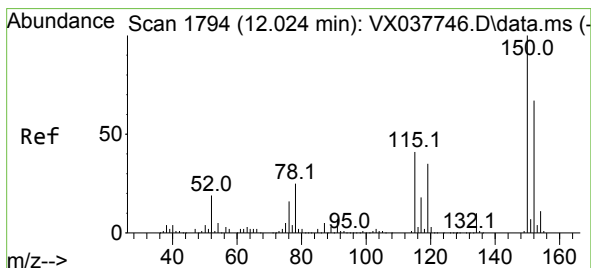
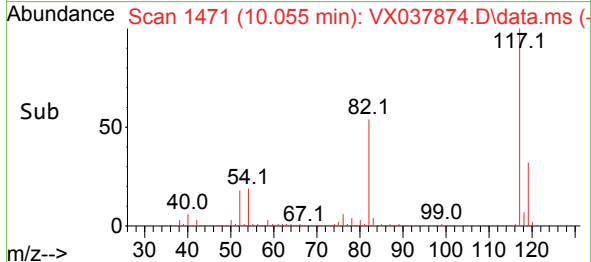
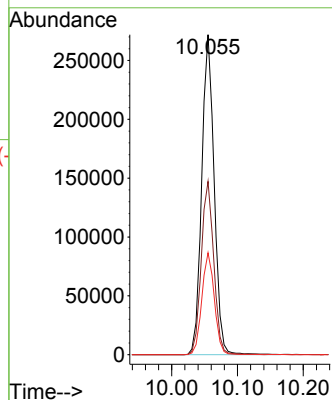
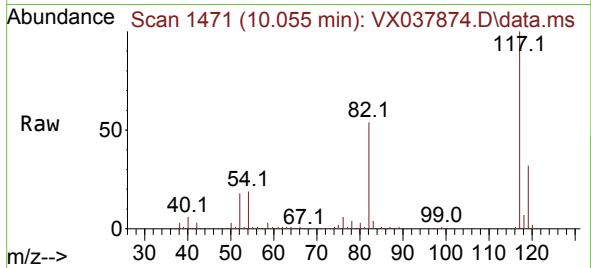




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037874.D
Acq: 22 Sep 2023 13:27

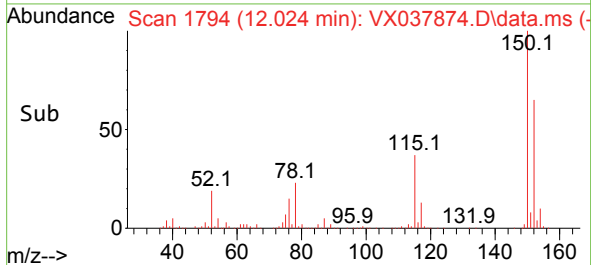
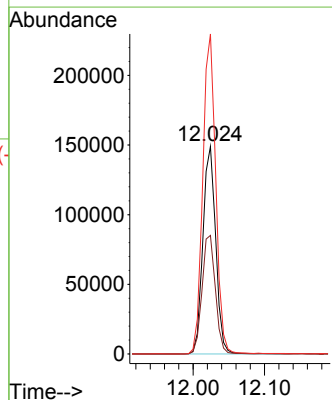
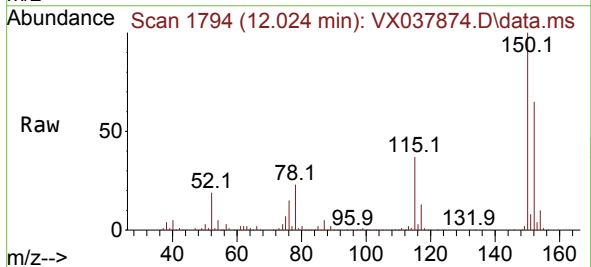
Instrument :
MSVOA_X
ClientSampleId :

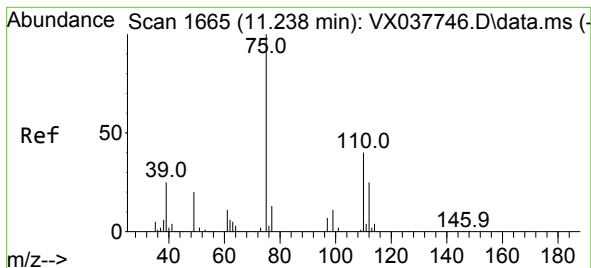
Tgt Ion:117 Resp: 357267
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037874.D
Acq: 22 Sep 2023 13:27

Tgt Ion:152 Resp: 185990
Ion Ratio Lower Upper
152 100
115 59.4 43.3 129.9
150 155.5 0.0 345.0

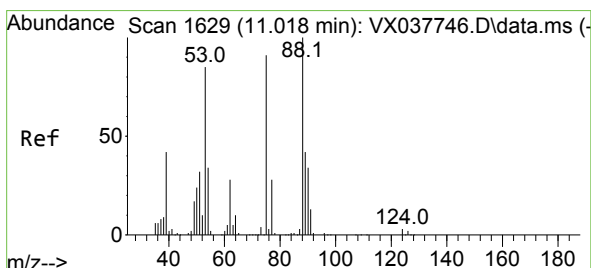
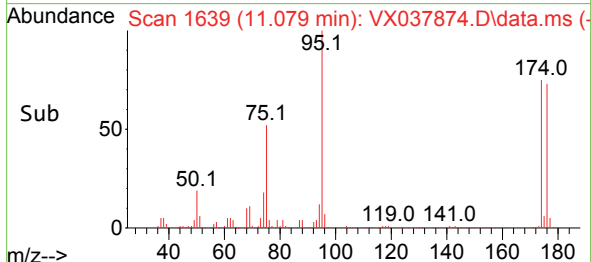
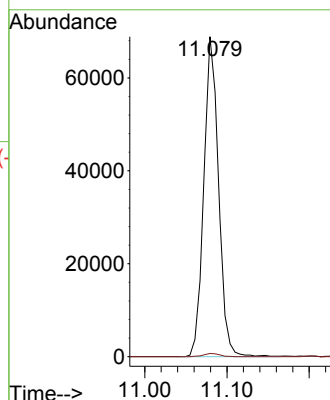
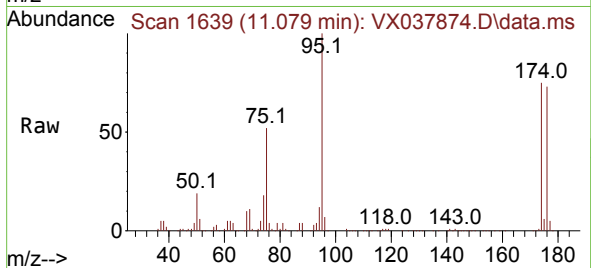




#76
1,2,3-Trichloropropane
Concen: 19.960 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037874.D
Acq: 22 Sep 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 85865
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.940 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037874.D
Acq: 22 Sep 2023 13:27

Tgt Ion: 75 Resp: 85865
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

