

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036000.D
 Acq On : 05 Jun 2023 13:45
 Operator : JC/MD
 Sample : 03022-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-518-520

Quant Time: Jun 06 06:44:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

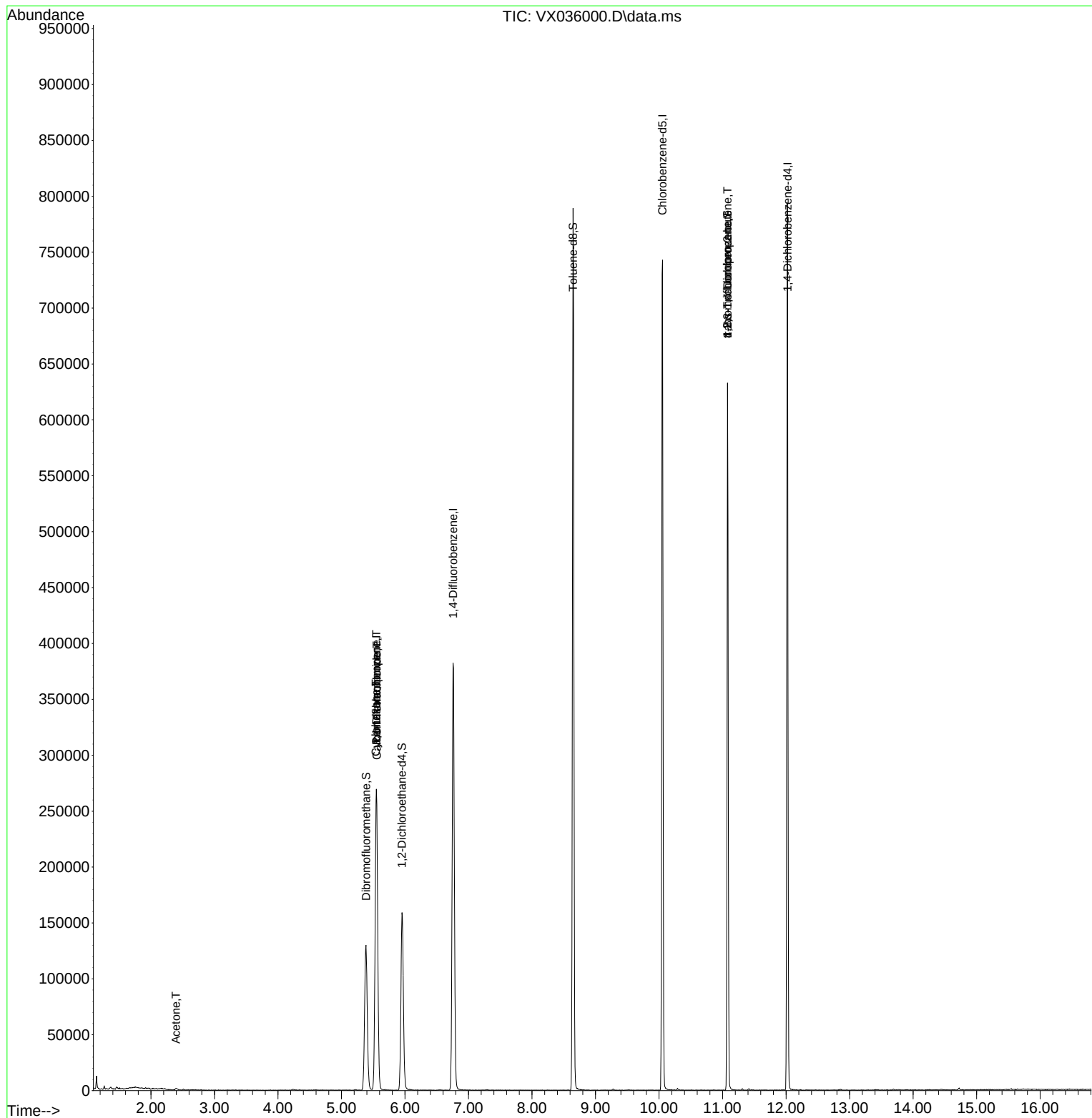
Internal Standards						
1) Pentafluorobenzene	5.550	168	237559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	380239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	338946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	160514	41.610	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.220%
35) Dibromofluoromethane	5.385	113	113791	44.494	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.980%
50) Toluene-d8	8.647	98	447730	48.780	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.079	95	169689	46.833	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.660%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2519	1.583	ug/l	95
31) Cyclohexane	5.544	56	5466	1.353	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	20894	6.127	ug/l #	52
38) Carbon Tetrachloride	5.556	117	27095	8.154	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	89296	25.407	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	89296	85.579	ug/l #	3

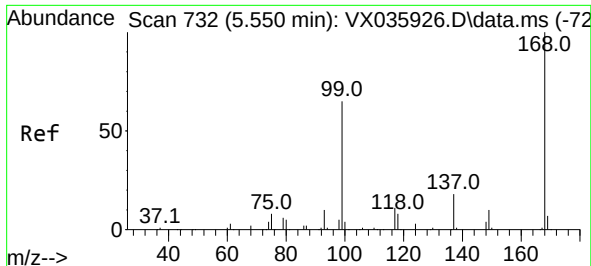
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
Data File : VX036000.D
Acq On : 05 Jun 2023 13:45
Operator : JC/MD
Sample : 03022-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-518-520

Quant Time: Jun 06 06:44:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

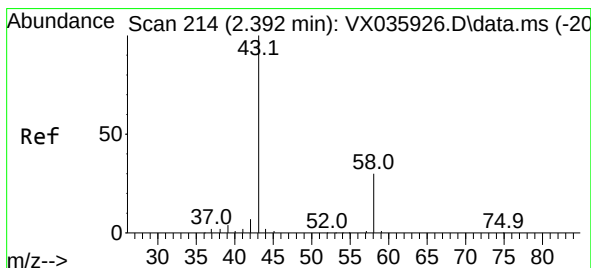
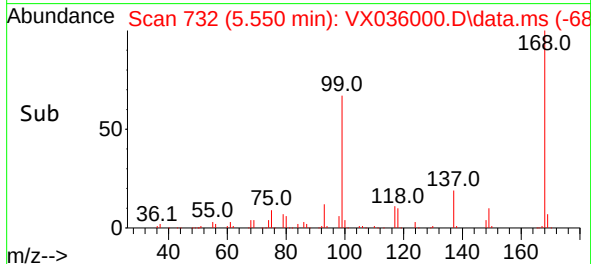
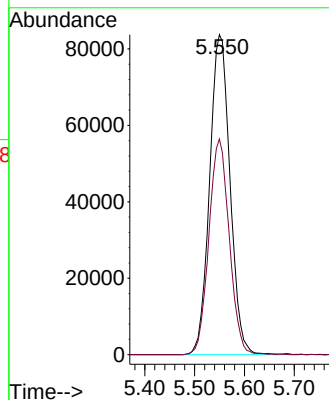
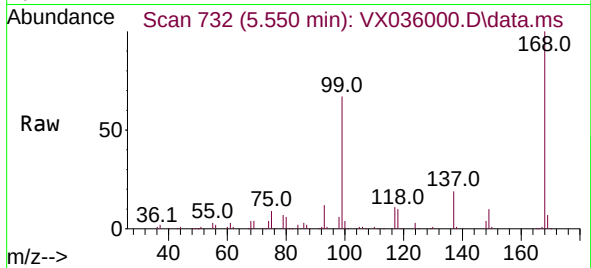




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

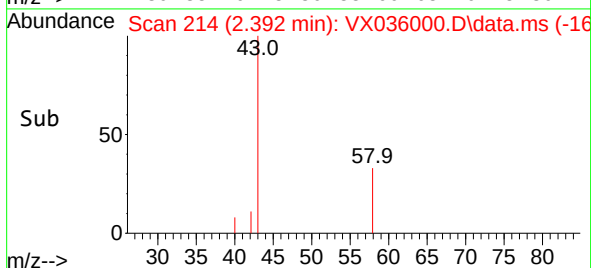
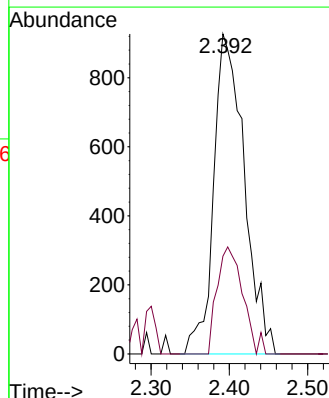
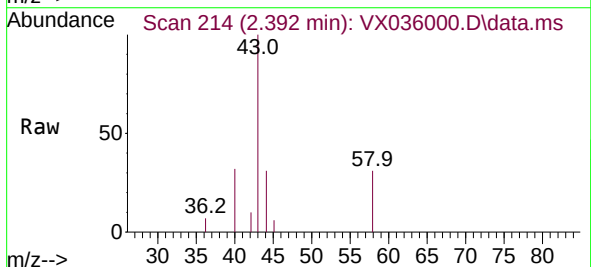
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-518-520

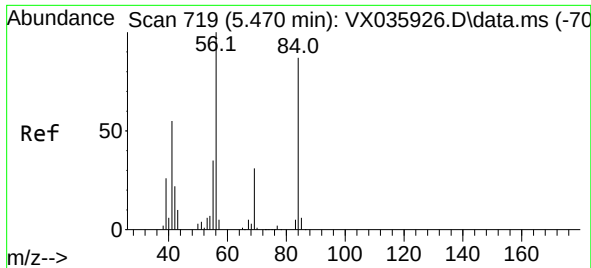
Tgt Ion:168 Resp: 237559
Ion Ratio Lower Upper
168 100
99 67.4 57.0 85.6



#16
Acetone
Concen: 1.583 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

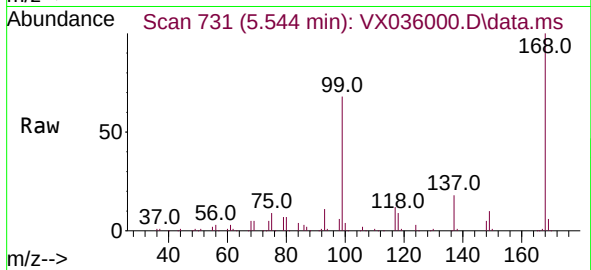
Tgt Ion: 43 Resp: 2519
Ion Ratio Lower Upper
43 100
58 30.5 22.2 33.2



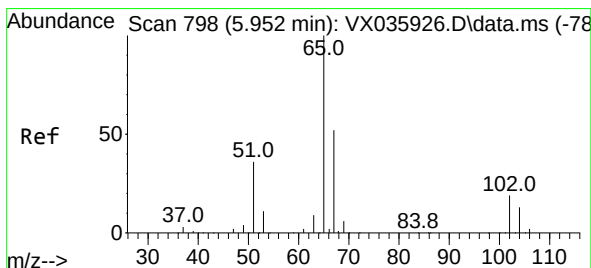
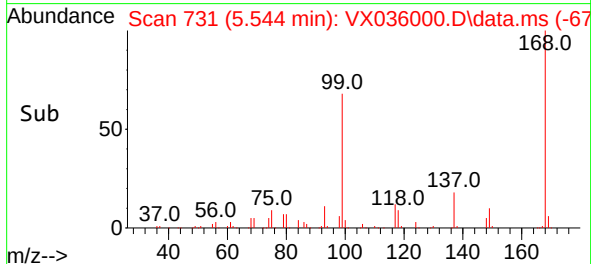
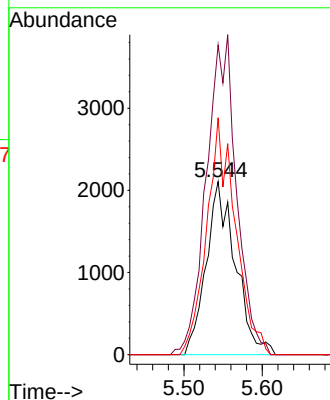


#31
Cyclohexane
Concen: 1.353 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-518-520

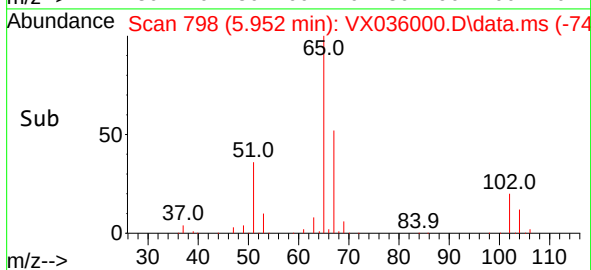
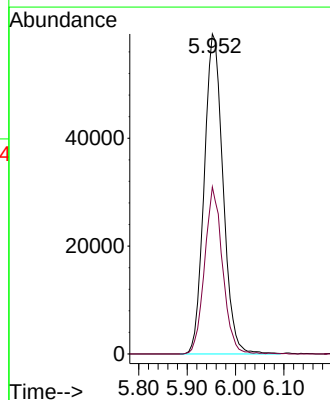
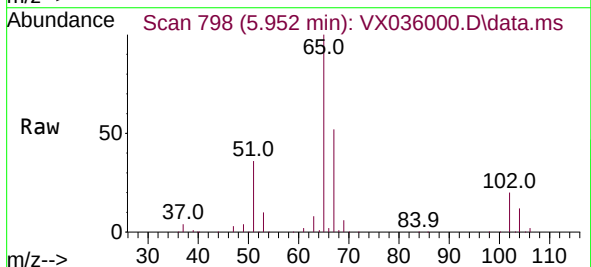


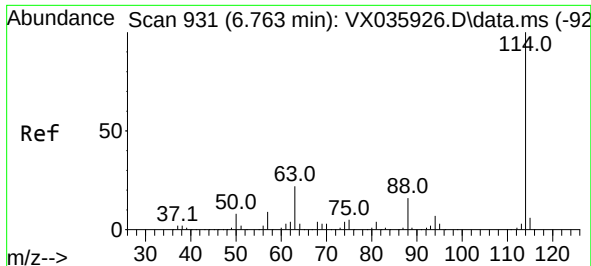
Tgt Ion: 56 Resp: 5466
Ion Ratio Lower Upper
56 100
69 178.9 25.9 38.9#
84 136.9 67.6 101.4#



#33
1,2-Dichloroethane-d4
Concen: 41.610 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

Tgt Ion: 65 Resp: 160514
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.6

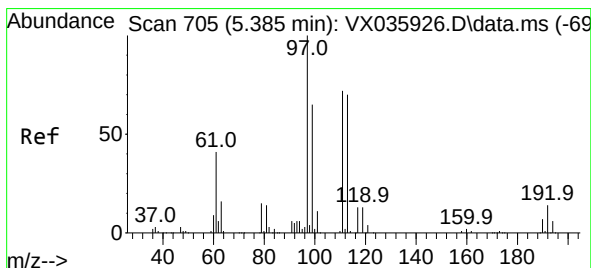
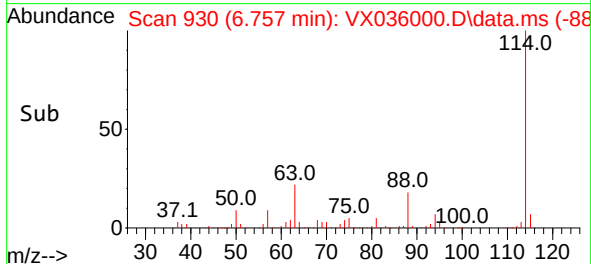
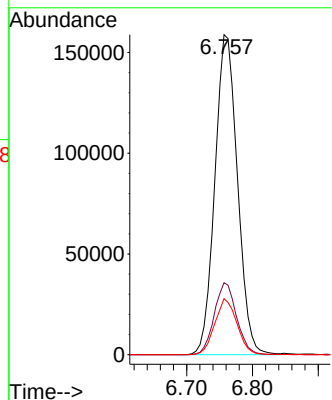
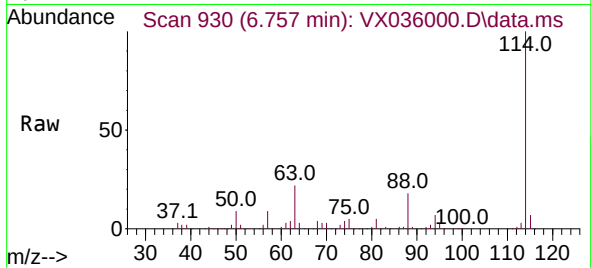




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

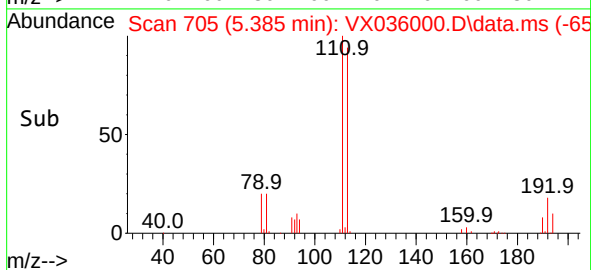
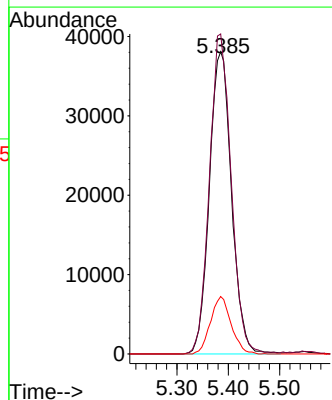
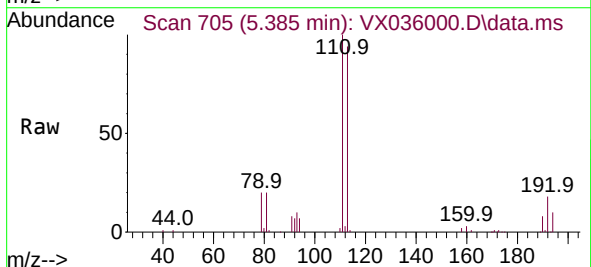
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-518-520

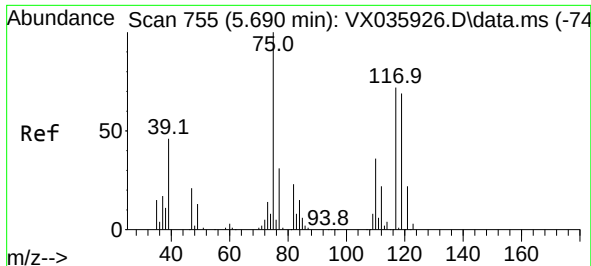
Tgt Ion:114 Resp: 380239
Ion Ratio Lower Upper
114 100
63 22.5 0.0 46.0
88 17.5 0.0 35.2



#35
Dibromofluoromethane
Concen: 44.494 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

Tgt Ion:113 Resp: 113791
Ion Ratio Lower Upper
113 100
111 104.0 81.7 122.5
192 17.7 13.5 20.3

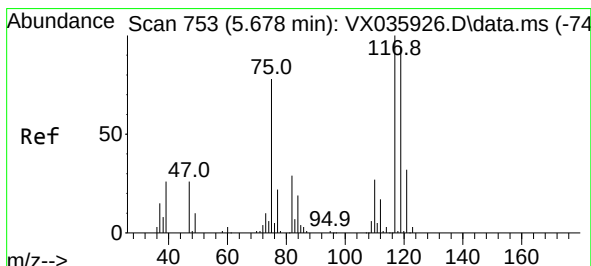
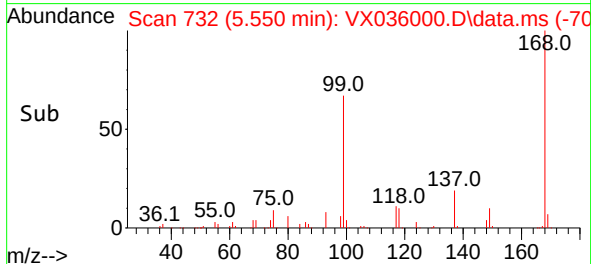
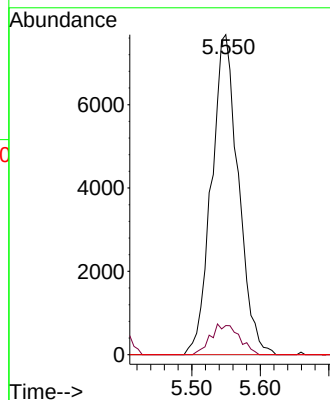
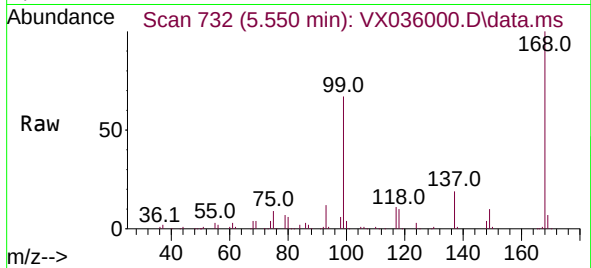




#36
1,1-Dichloropropene
Concen: 6.127 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

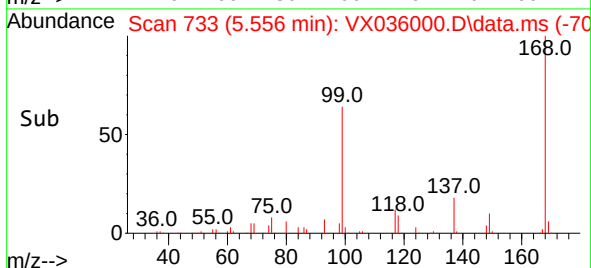
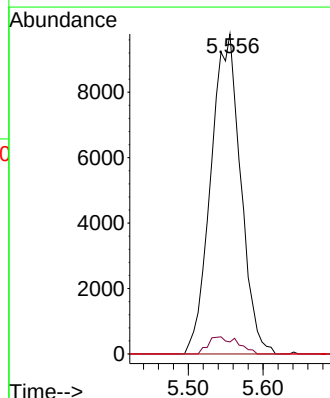
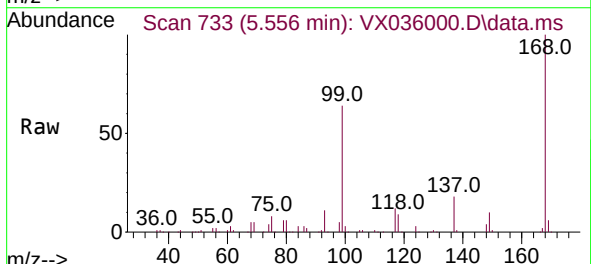
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-518-520

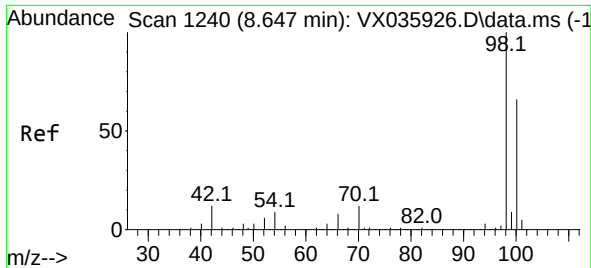
Tgt Ion: 75 Resp: 20894
Ion Ratio Lower Upper
75 100
110 10.1 16.6 49.7#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 8.154 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

Tgt Ion: 117 Resp: 27095
Ion Ratio Lower Upper
117 100
119 3.8 74.1 111.1#
121 0.0 25.0 37.4#

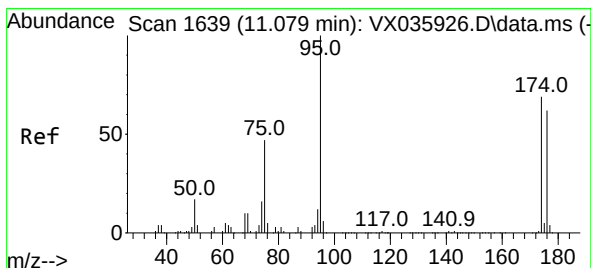
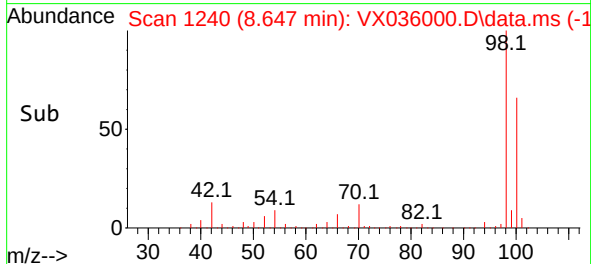
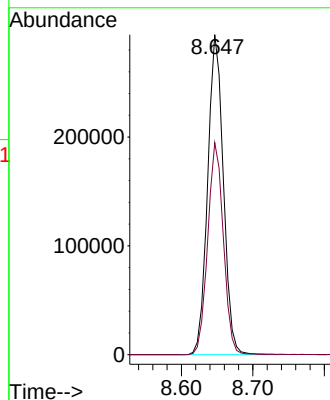
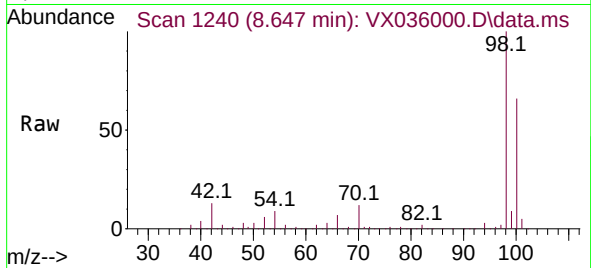




#50
Toluene-d8
Concen: 48.780 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

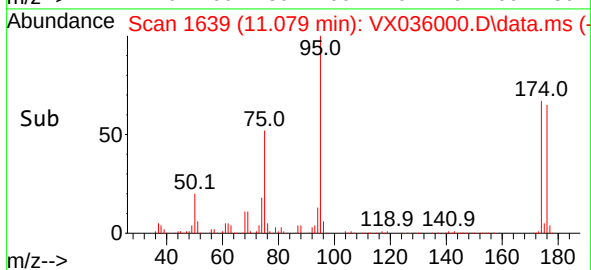
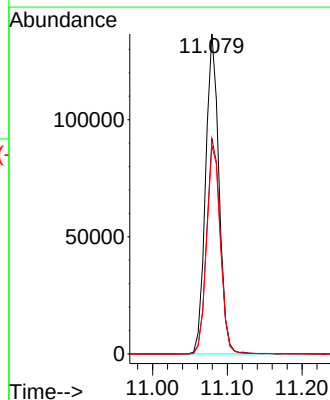
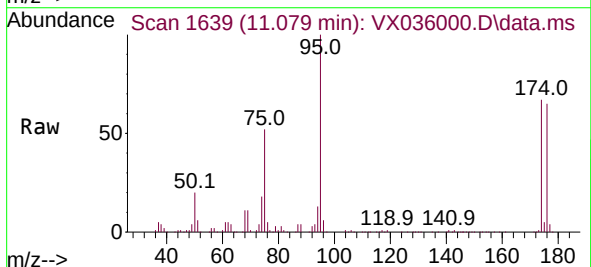
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-518-520

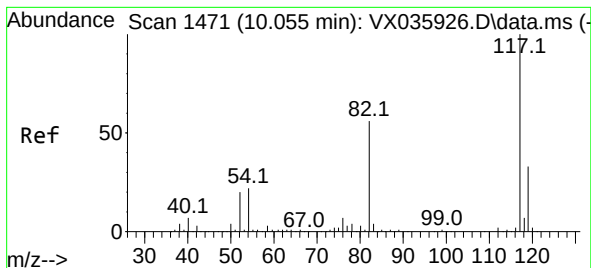
Tgt Ion: 98 Resp: 447730
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 46.833 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

Tgt Ion: 95 Resp: 169689
Ion Ratio Lower Upper
95 100
174 68.9 0.0 132.6
176 67.0 0.0 128.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX036000.D

Acq: 05 Jun 2023 13:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-GW-518-520

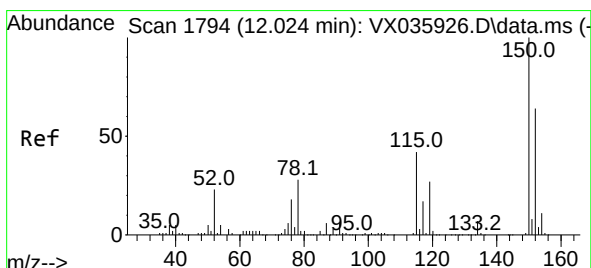
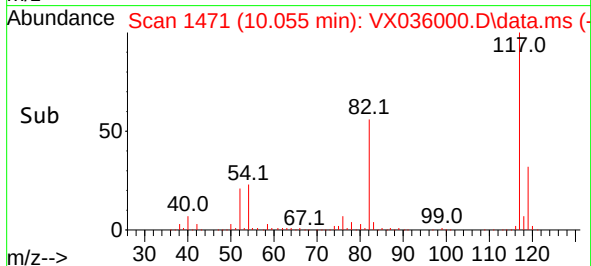
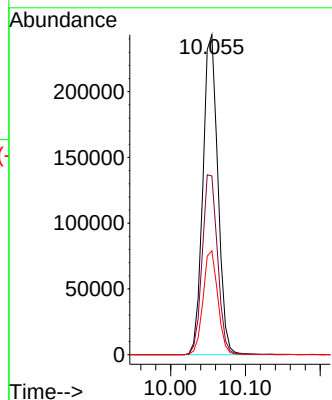
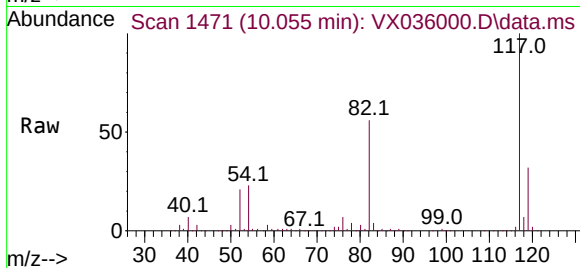
Tgt Ion:117 Resp: 338946

Ion Ratio Lower Upper

117 100

82 55.9 46.6 69.8

119 32.5 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036000.D

Acq: 05 Jun 2023 13:45

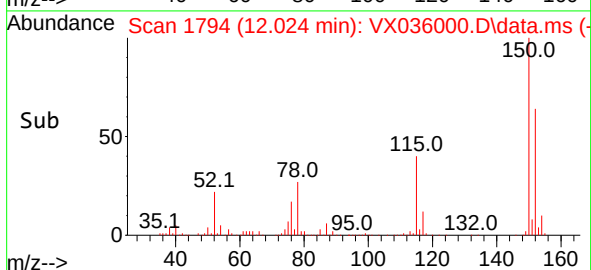
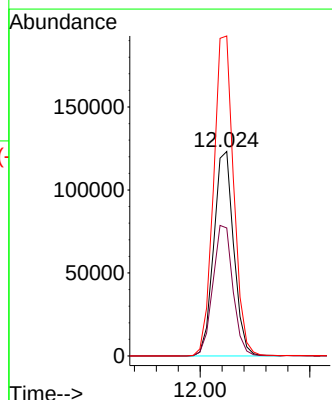
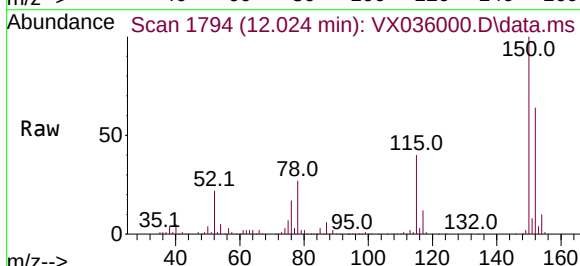
Tgt Ion:152 Resp: 155828

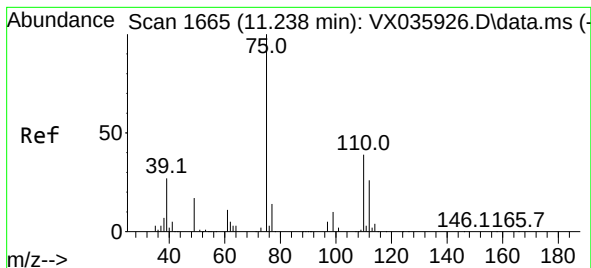
Ion Ratio Lower Upper

152 100

115 64.2 45.5 136.5

150 157.9 0.0 345.2





#76

1,2,3-Trichloropropane

Concen: 25.407 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX036000.D

Acq: 05 Jun 2023 13:45

Instrument :

MSVOA_X

ClientSampleId :

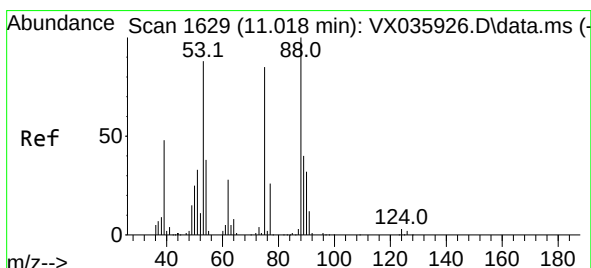
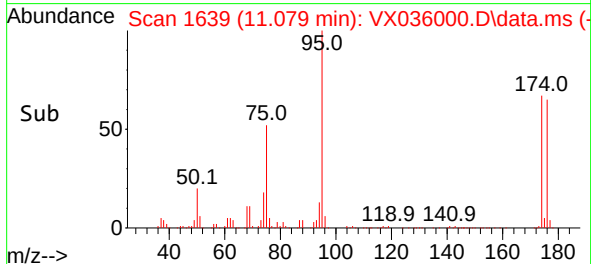
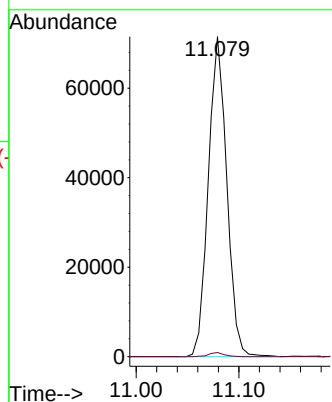
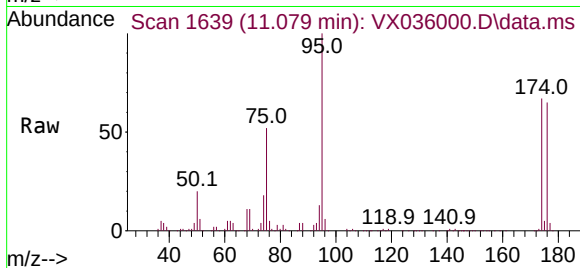
BP-VPB-RW11-GW-518-520

Tgt Ion: 75 Resp: 89296

Ion Ratio Lower Upper

75 100

77 1.1 21.4 64.2#



#81

trans-1,4-Dichloro-2-butene

Concen: 85.579 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX036000.D

Acq: 05 Jun 2023 13:45

Tgt Ion: 75 Resp: 89296

Ion Ratio Lower Upper

75 100

53 0.0 95.2 142.8#

89 0.1 38.0 57.0#

