

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034249.D
 Acq On : 23 Feb 2023 15:26
 Operator : JC/MD
 Sample : 01666-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-EB-20230221

Quant Time: Feb 23 21:45:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

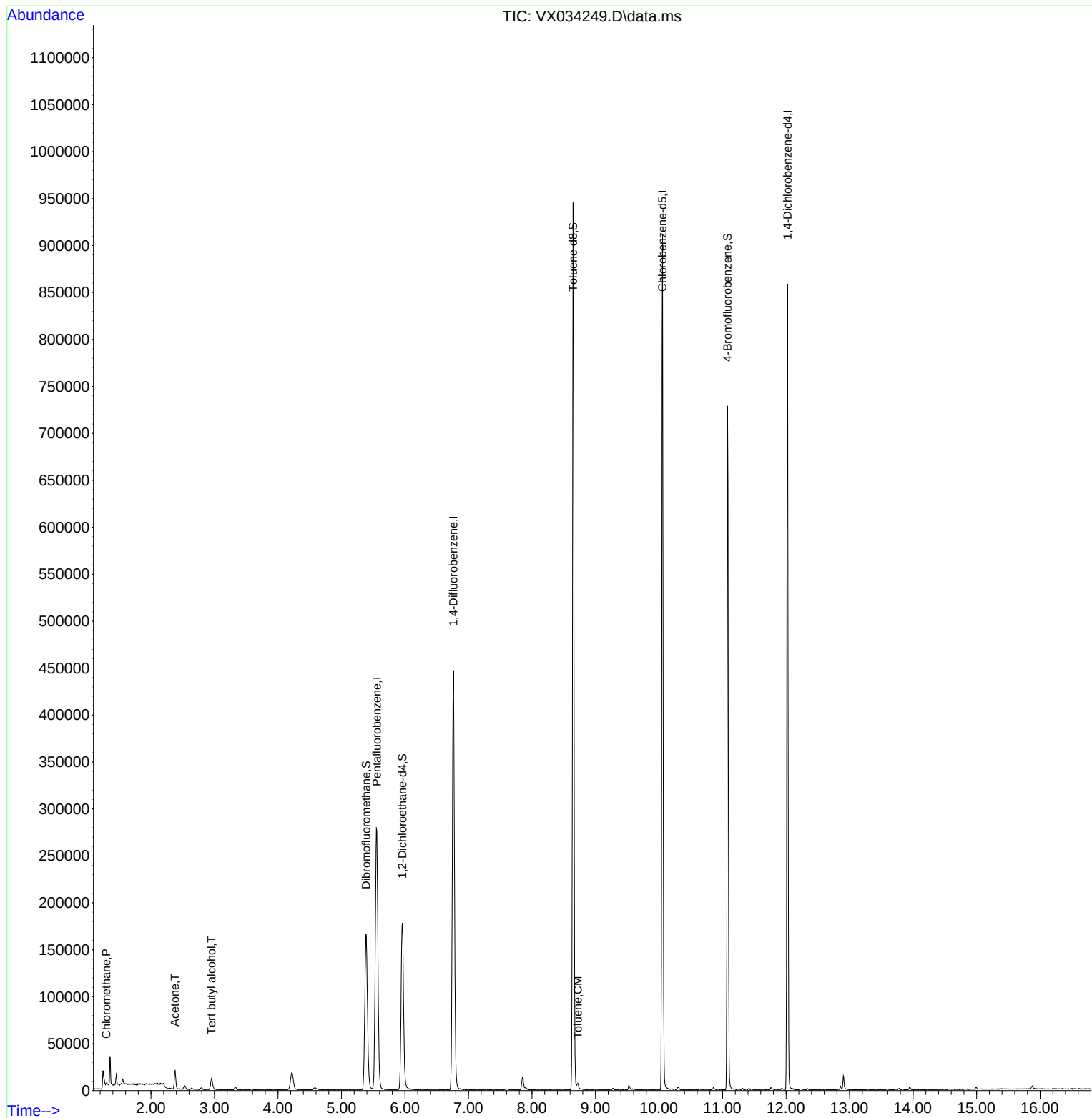
Internal Standards						
1) Pentafluorobenzene	5.556	168	284620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	469453	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165662	43.218	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.440%
35) Dibromofluoromethane	5.385	113	145084	47.466	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.940%
50) Toluene-d8	8.646	98	555846	50.650	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.300%
62) 4-Bromofluorobenzene	11.079	95	190793	45.452	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.900%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	2263	0.639	ug/l	89
11) Tert butyl alcohol	2.952	59	14702	17.148	ug/l #	82
16) Acetone	2.379	43	20728	10.483	ug/l	91
52) Toluene	8.720	92	2044	0.252	ug/l	100

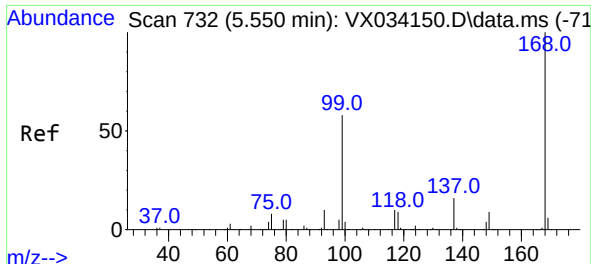
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
Data File : VX034249.D
Acq On : 23 Feb 2023 15:26
Operator : JC/MD
Sample : 01666-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230221

Quant Time: Feb 23 21:45:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

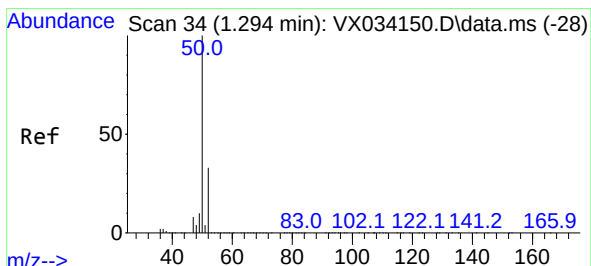
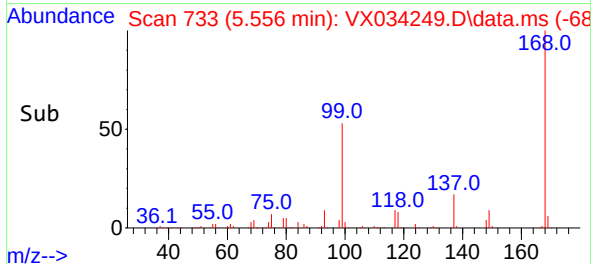
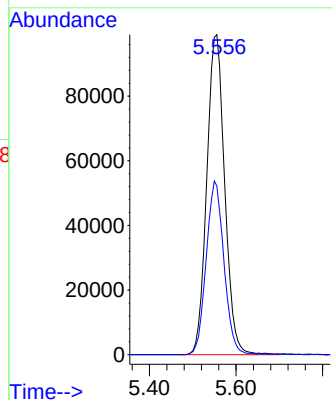
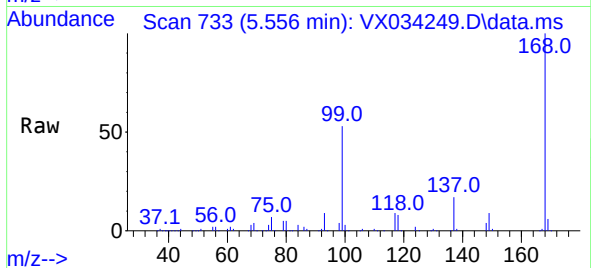




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034249.D
Acq: 23 Feb 2023 15:26

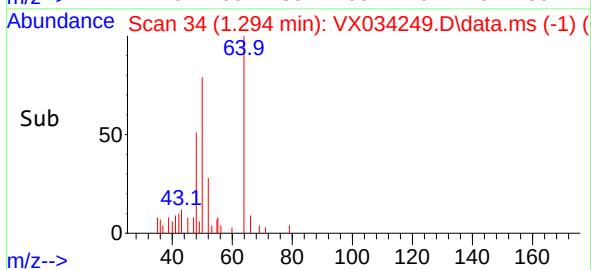
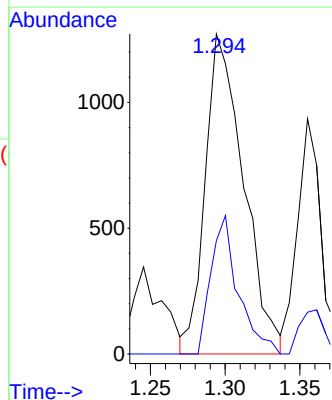
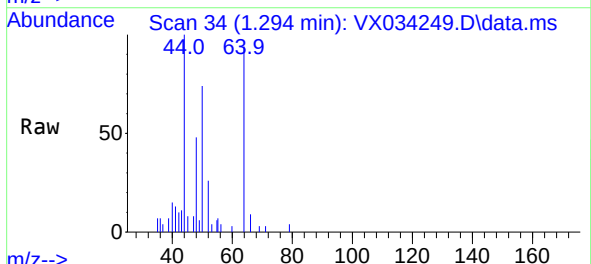
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230221

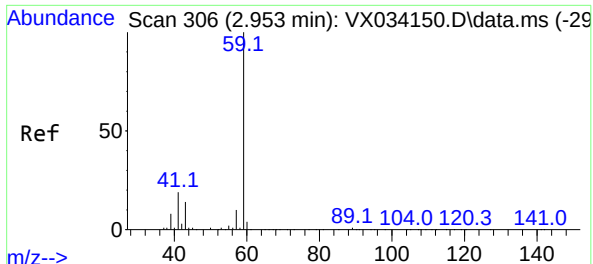
Tgt Ion:168 Resp: 284620
Ion Ratio Lower Upper
168 100
99 52.7 39.6 59.4



#3
Chloromethane
Concen: 0.639 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034249.D
Acq: 23 Feb 2023 15:26

Tgt Ion: 50 Resp: 2263
Ion Ratio Lower Upper
50 100
52 37.4 25.2 37.8

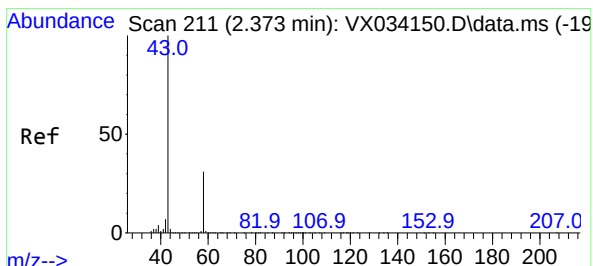
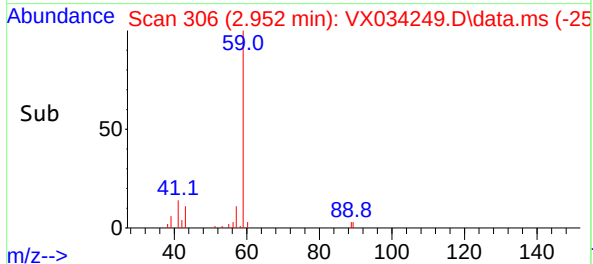
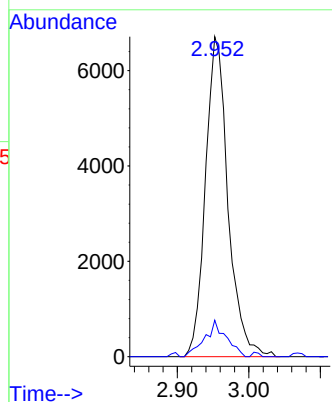
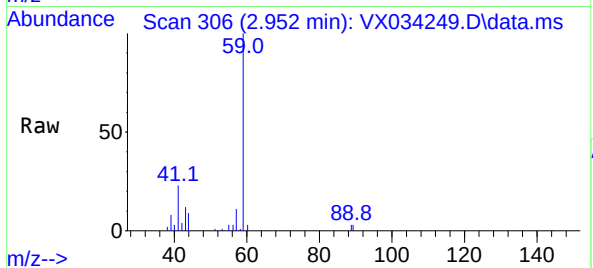




#11
Tert butyl alcohol
Concen: 17.148 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX034249.D
Acq: 23 Feb 2023 15:26

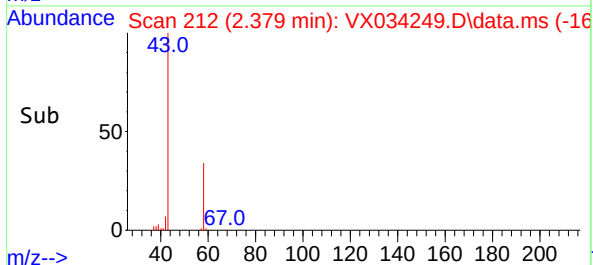
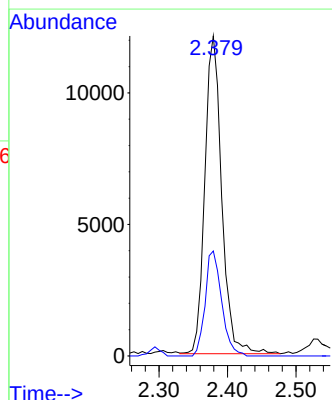
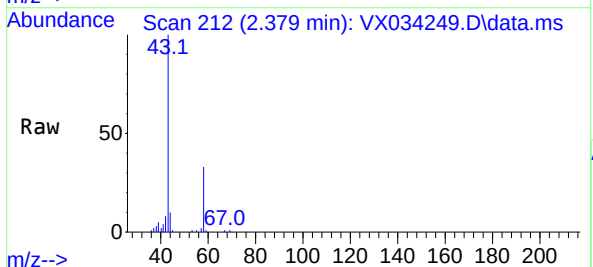
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230221

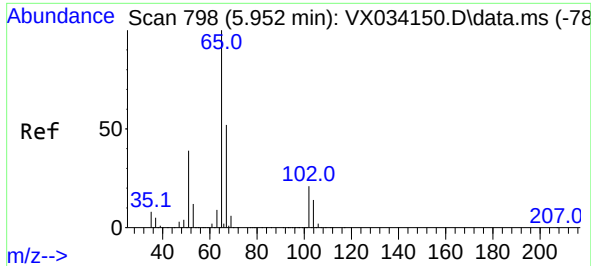
Tgt Ion: 59 Resp: 14702
Ion Ratio Lower Upper
59 100
57 10.7 3.7 5.5#



#16
Acetone
Concen: 10.483 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034249.D
Acq: 23 Feb 2023 15:26

Tgt Ion: 43 Resp: 20728
Ion Ratio Lower Upper
43 100
58 33.1 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 43.218 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034249.D

Acq: 23 Feb 2023 15:26

Instrument :

MSVOA_X

ClientSampleId :

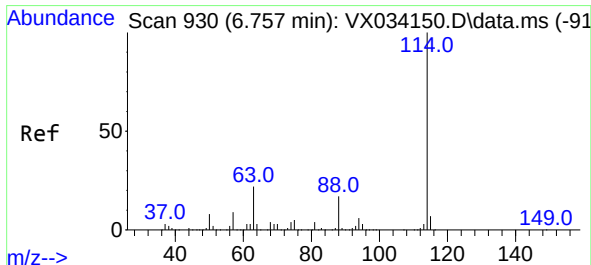
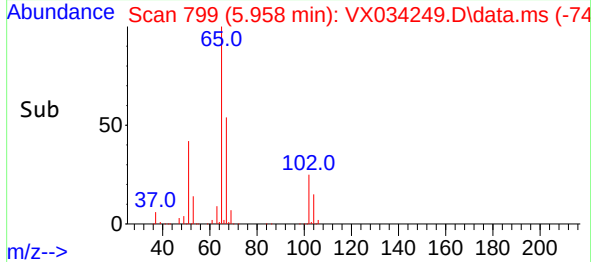
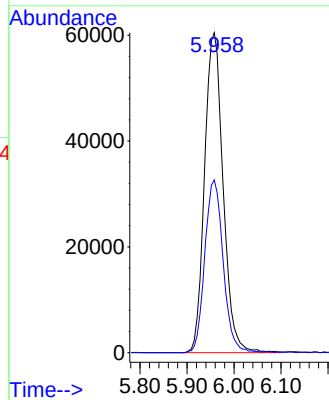
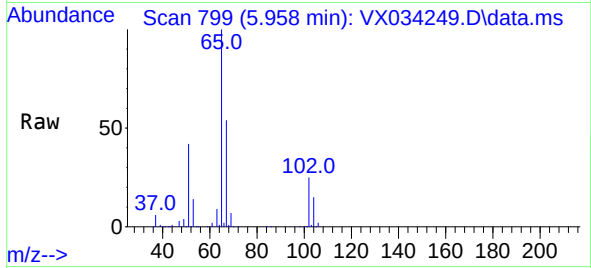
BP-VPB-RW10-EB-20230221

Tgt Ion: 65 Resp: 165662

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034249.D

Acq: 23 Feb 2023 15:26

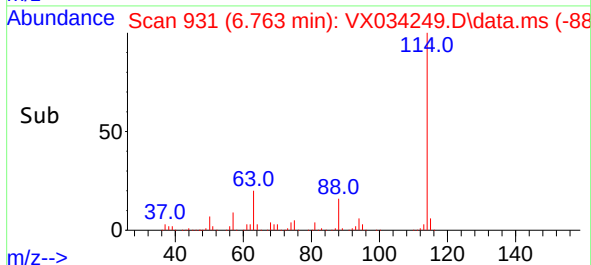
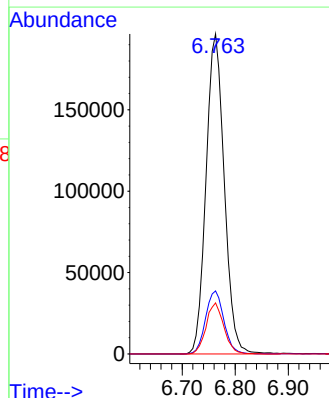
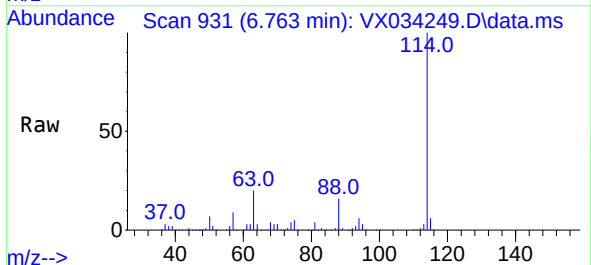
Tgt Ion:114 Resp: 469453

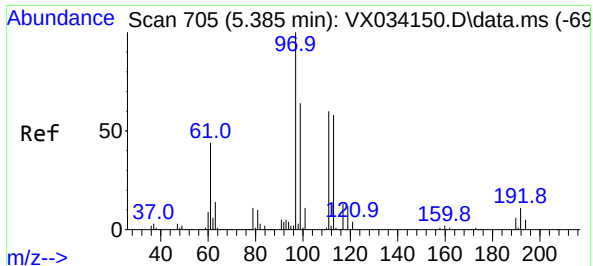
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.4

88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.466 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034249.D

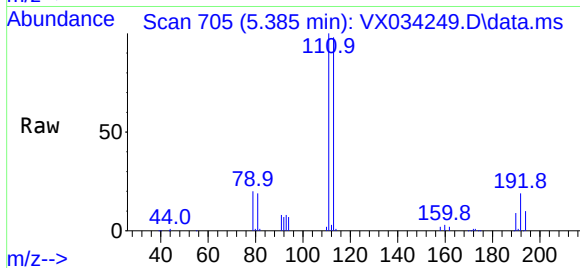
Acq: 23 Feb 2023 15:26

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-EB-20230221



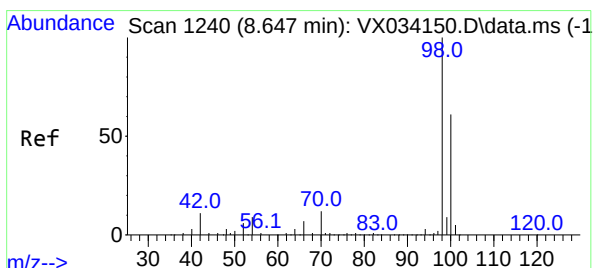
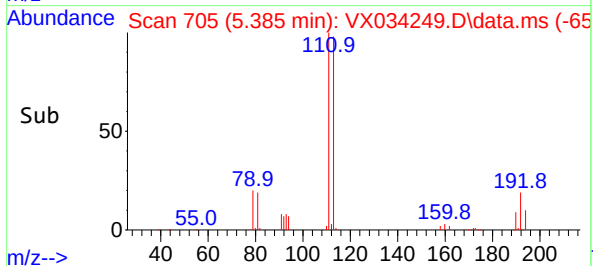
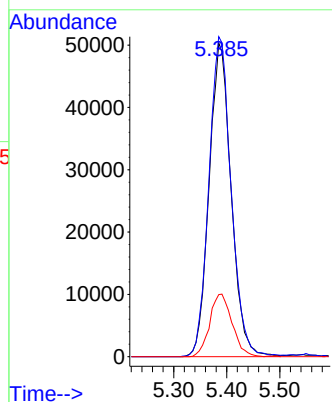
Tgt Ion:113 Resp: 145084

Ion Ratio Lower Upper

113 100

111 103.0 83.0 124.6

192 20.3 19.0 28.4



#50

Toluene-d8

Concen: 50.650 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034249.D

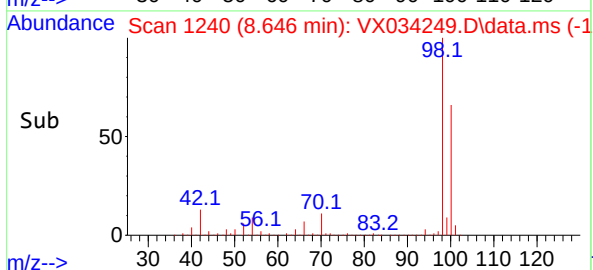
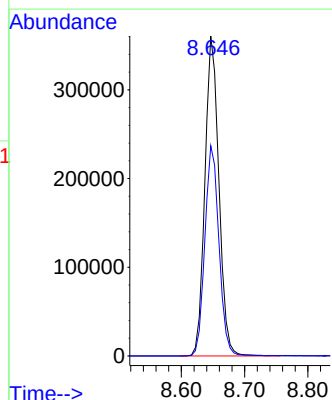
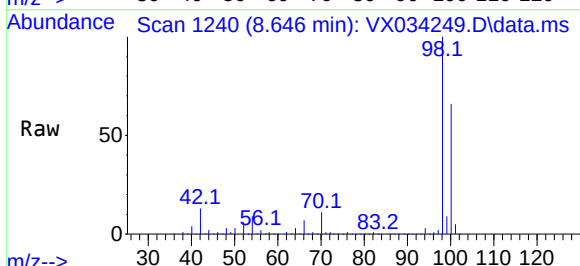
Acq: 23 Feb 2023 15:26

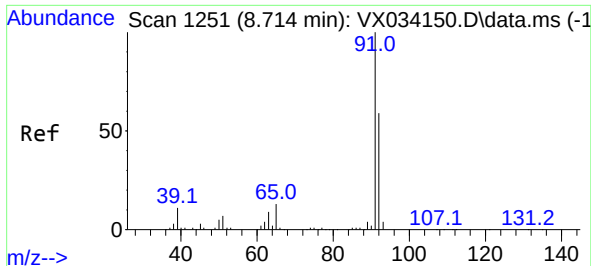
Tgt Ion: 98 Resp: 555846

Ion Ratio Lower Upper

98 100

100 66.2 53.6 80.4

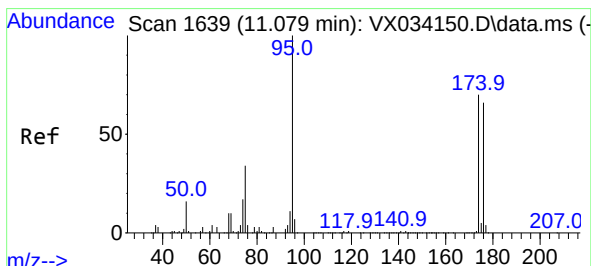
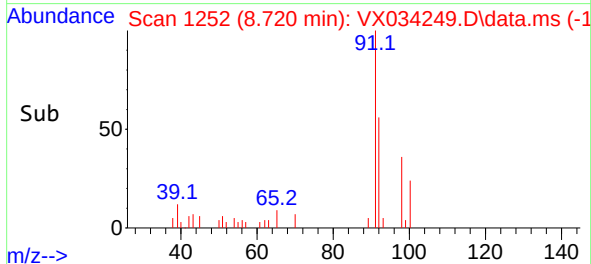
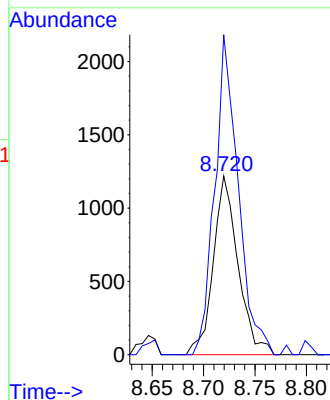
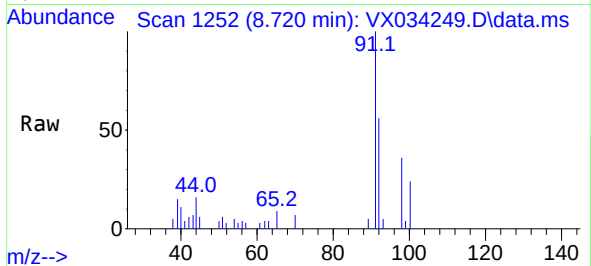




#52
Toluene
Concen: 0.252 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034249.D
Acq: 23 Feb 2023 15:26

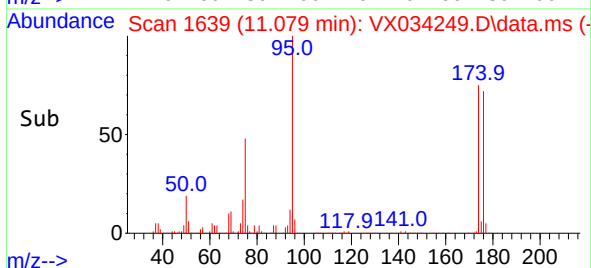
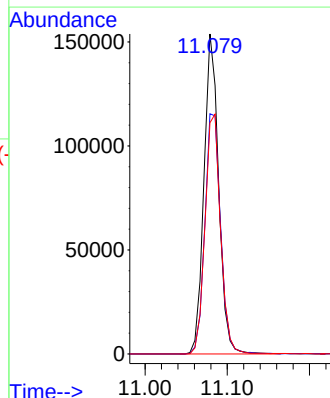
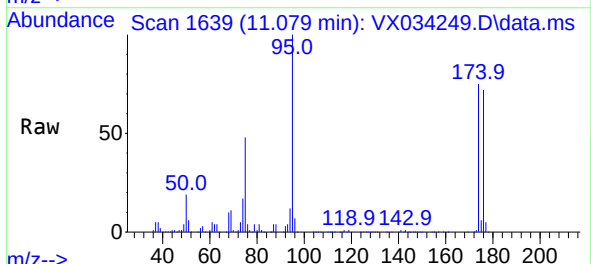
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230221

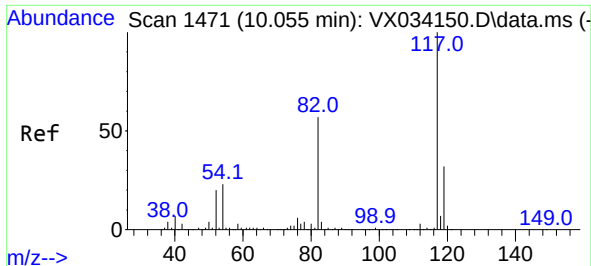
Tgt Ion: 92 Resp: 2044
Ion Ratio Lower Upper
92 100
91 169.5 135.5 203.3



#62
4-Bromofluorobenzene
Concen: 45.452 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034249.D
Acq: 23 Feb 2023 15:26

Tgt Ion: 95 Resp: 190793
Ion Ratio Lower Upper
95 100
174 80.6 0.0 184.4
176 79.3 0.0 178.8

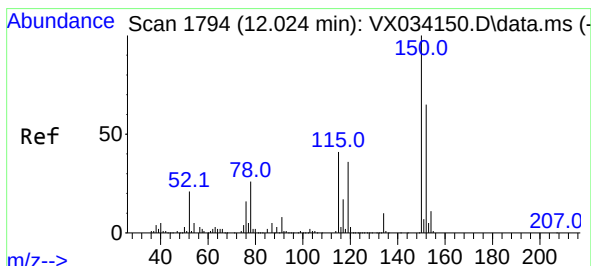
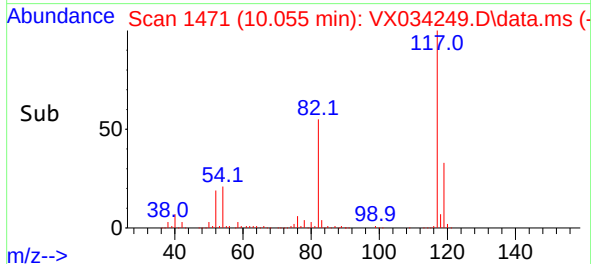
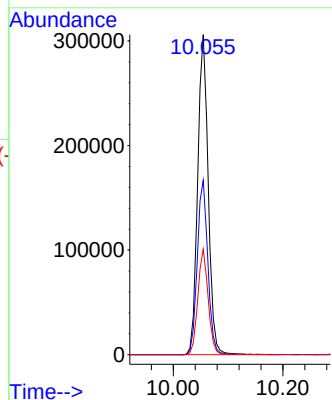
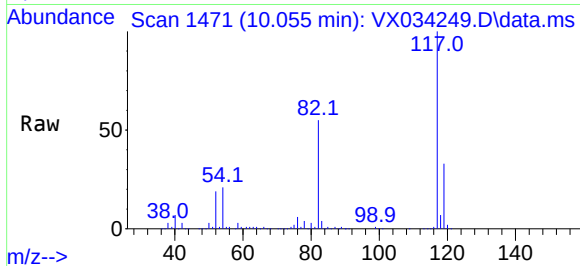




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034249.D
Acq: 23 Feb 2023 15:26

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230221

Tgt Ion:117 Resp: 410660
Ion Ratio Lower Upper
117 100
82 54.5 40.6 60.8
119 33.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034249.D
Acq: 23 Feb 2023 15:26

Tgt Ion:152 Resp: 183100
Ion Ratio Lower Upper
152 100
115 58.5 38.7 116.1
150 157.7 0.0 348.2

