

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034030.D
 Acq On : 06 Feb 2023 16:19
 Operator : JC/MD
 Sample : 01421-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-523-525

Quant Time: Feb 07 00:53:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

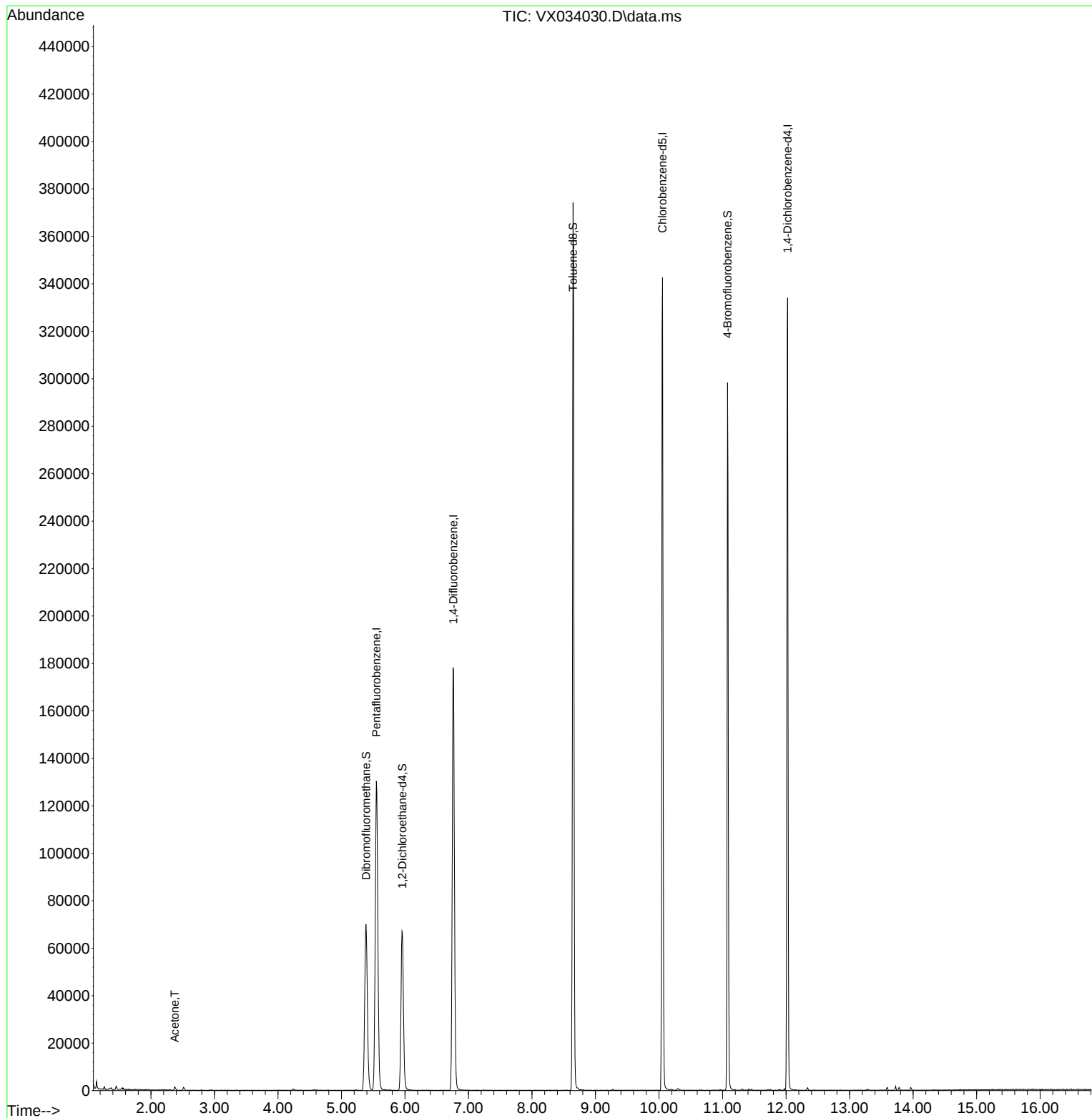
Internal Standards						
1) Pentafluorobenzene	5.550	168	143482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65952	47.680	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.360%
35) Dibromofluoromethane	5.385	113	61902	48.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	8.647	98	225647	49.086	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.180%
62) 4-Bromofluorobenzene	11.079	95	75238	45.825	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.660%
Target Compounds						
16) Acetone	2.374	43	1563	2.675	ug/l	Qvalue # 83

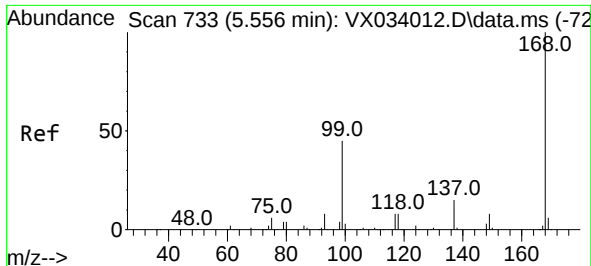
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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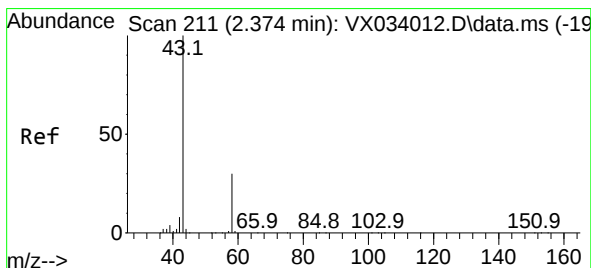
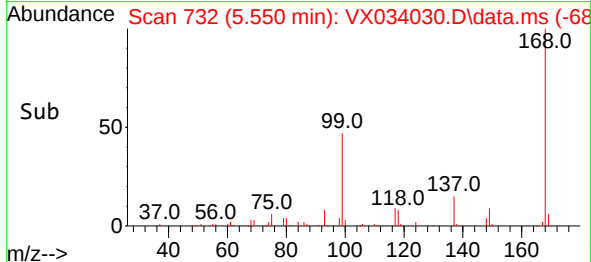
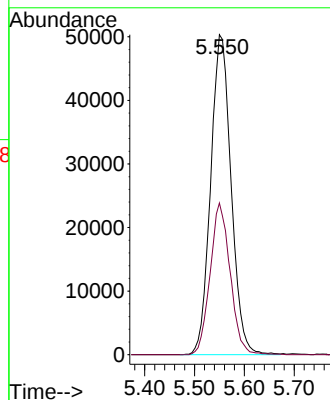
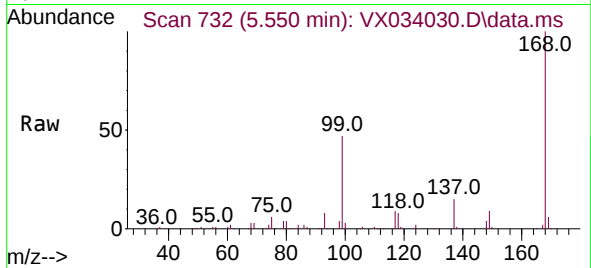




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034030.D
Acq: 06 Feb 2023 16:19

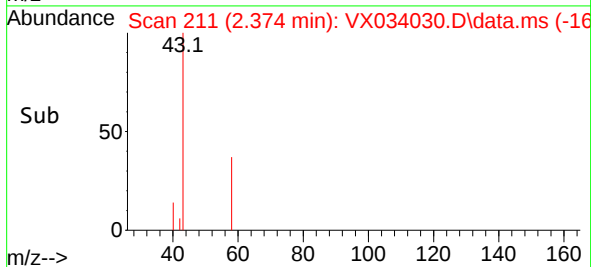
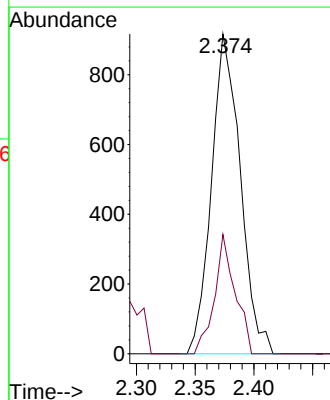
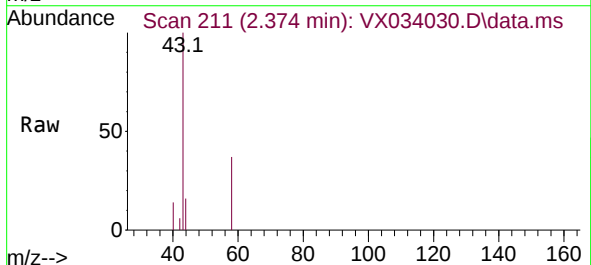
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-523-525

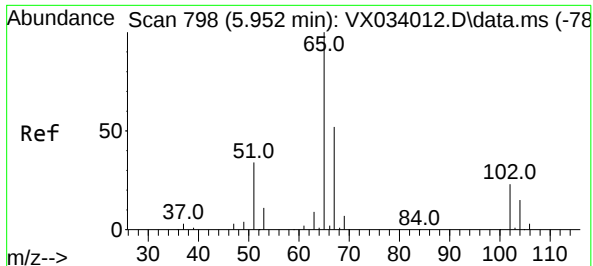
Tgt Ion:168 Resp: 143482
Ion Ratio Lower Upper
168 100
99 47.4 39.6 59.4



#16
Acetone
Concen: 2.675 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034030.D
Acq: 06 Feb 2023 16:19

Tgt Ion: 43 Resp: 1563
Ion Ratio Lower Upper
43 100
58 37.3 22.6 33.8#





#33

1,2-Dichloroethane-d4

Concen: 47.680 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034030.D

Acq: 06 Feb 2023 16:19

Instrument :

MSVOA_X

ClientSampleId :

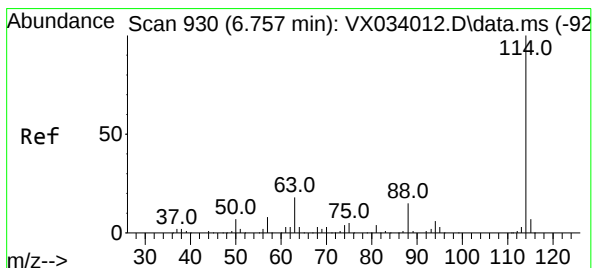
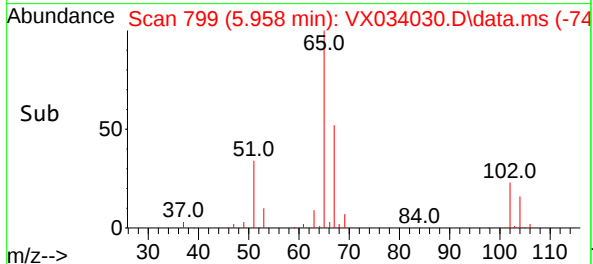
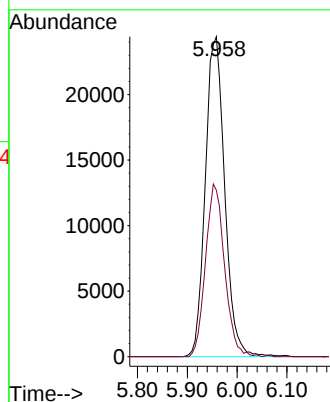
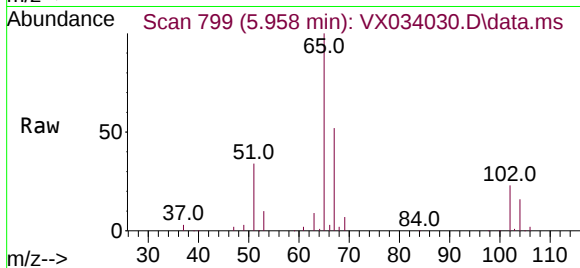
BP-VPB-RW10-GW-523-525

Tgt Ion: 65 Resp: 65952

Ion Ratio Lower Upper

65 100

67 53.0 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: VX034030.D

Acq: 06 Feb 2023 16:19

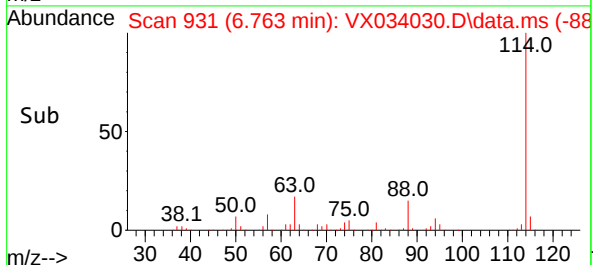
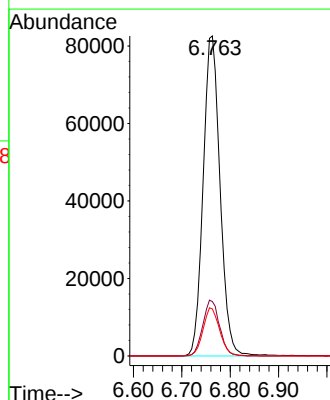
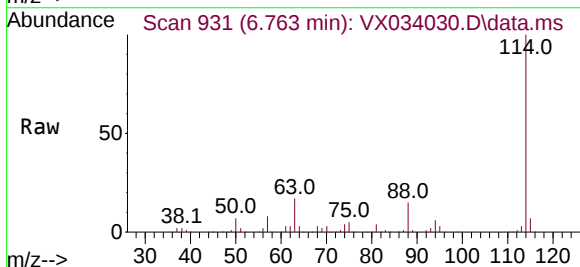
Tgt Ion: 114 Resp: 200478

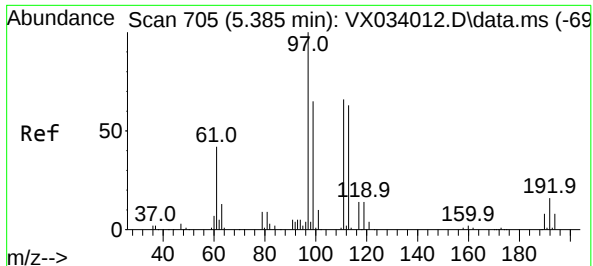
Ion Ratio Lower Upper

114 100

63 17.0 0.0 37.4

88 14.7 0.0 30.6

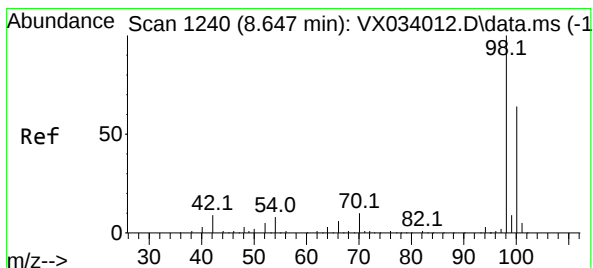
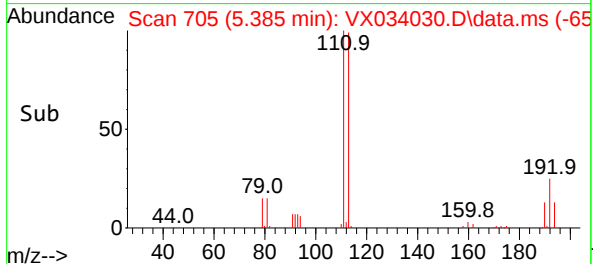
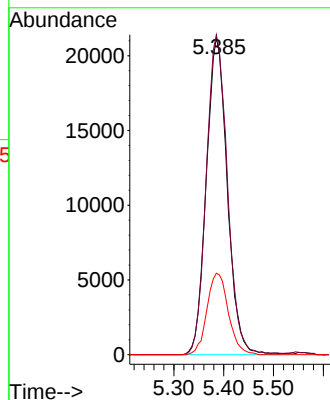
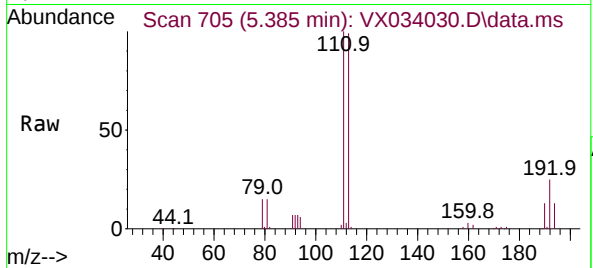




#35
Dibromofluoromethane
Concen: 48.516 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034030.D
Acq: 06 Feb 2023 16:19

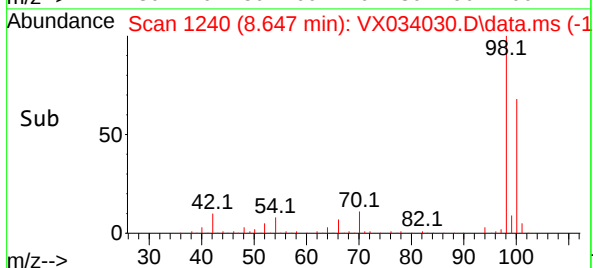
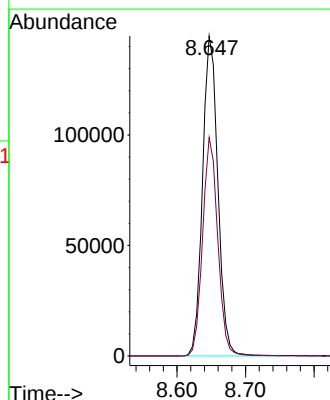
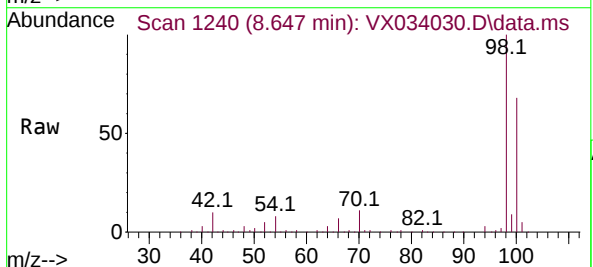
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-523-525

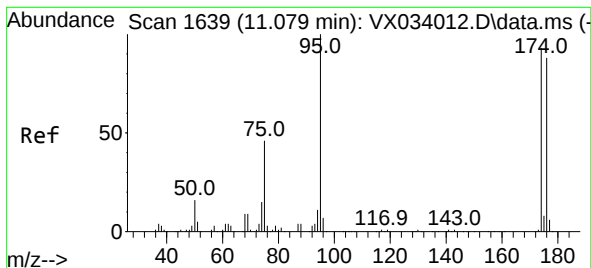
Tgt Ion:113 Resp: 61902
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 26.2 19.0 28.4



#50
Toluene-d8
Concen: 49.086 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034030.D
Acq: 06 Feb 2023 16:19

Tgt Ion: 98 Resp: 225647
Ion Ratio Lower Upper
98 100
100 67.5 53.6 80.4

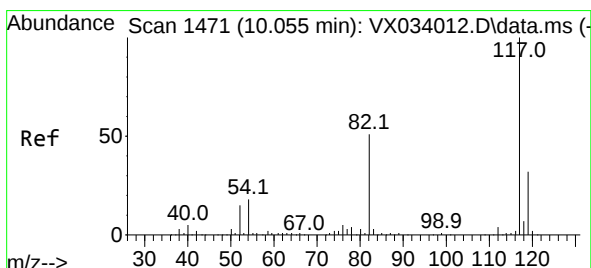
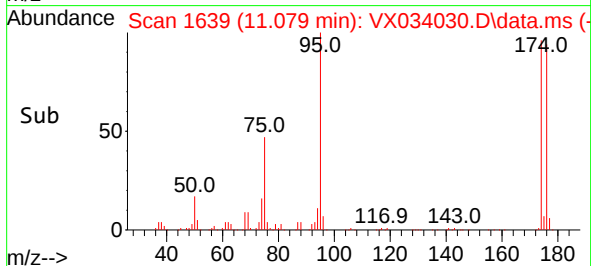
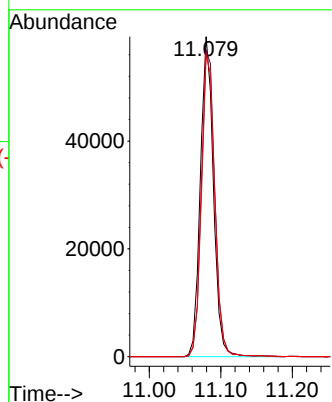
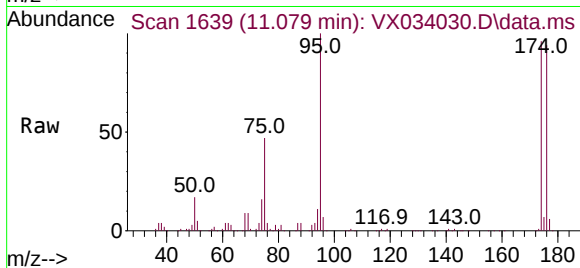




#62
4-Bromofluorobenzene
Concen: 45.825 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034030.D
Acq: 06 Feb 2023 16:19

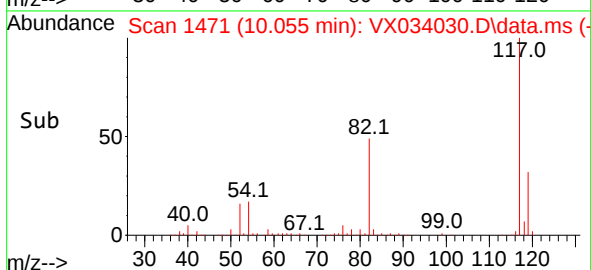
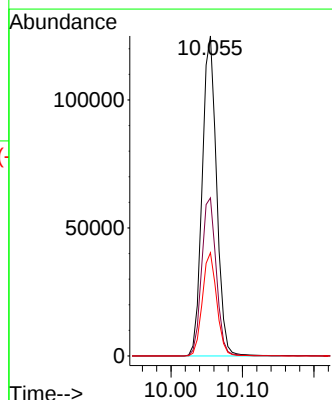
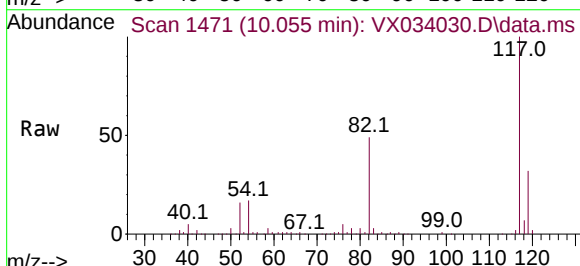
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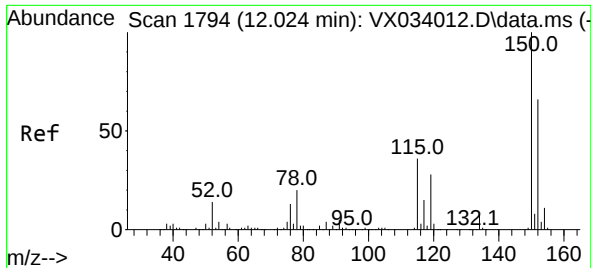
Tgt Ion: 95 Resp: 75238
Ion Ratio Lower Upper
95 100
174 99.2 0.0 184.4
176 96.5 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034030.D
Acq: 06 Feb 2023 16:19

Tgt Ion: 117 Resp: 174786
Ion Ratio Lower Upper
117 100
82 49.4 40.6 60.8
119 32.2 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034030.D

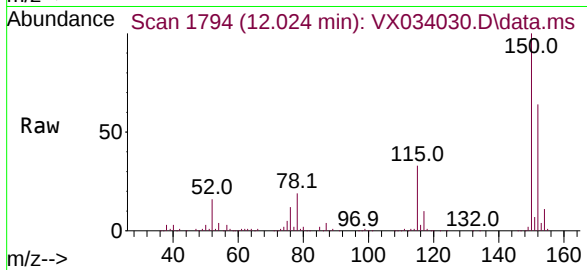
Acq: 06 Feb 2023 16:19

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-523-525



Tgt Ion:152 Resp: 80097

Ion Ratio Lower Upper

152 100

115 53.1 38.7 116.1

150 157.3 0.0 348.2

