

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036002.D
 Acq On : 05 Jun 2023 14:32
 Operator : JC/MD
 Sample : 03022-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-558-560

Quant Time: Jun 06 06:44:53 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)

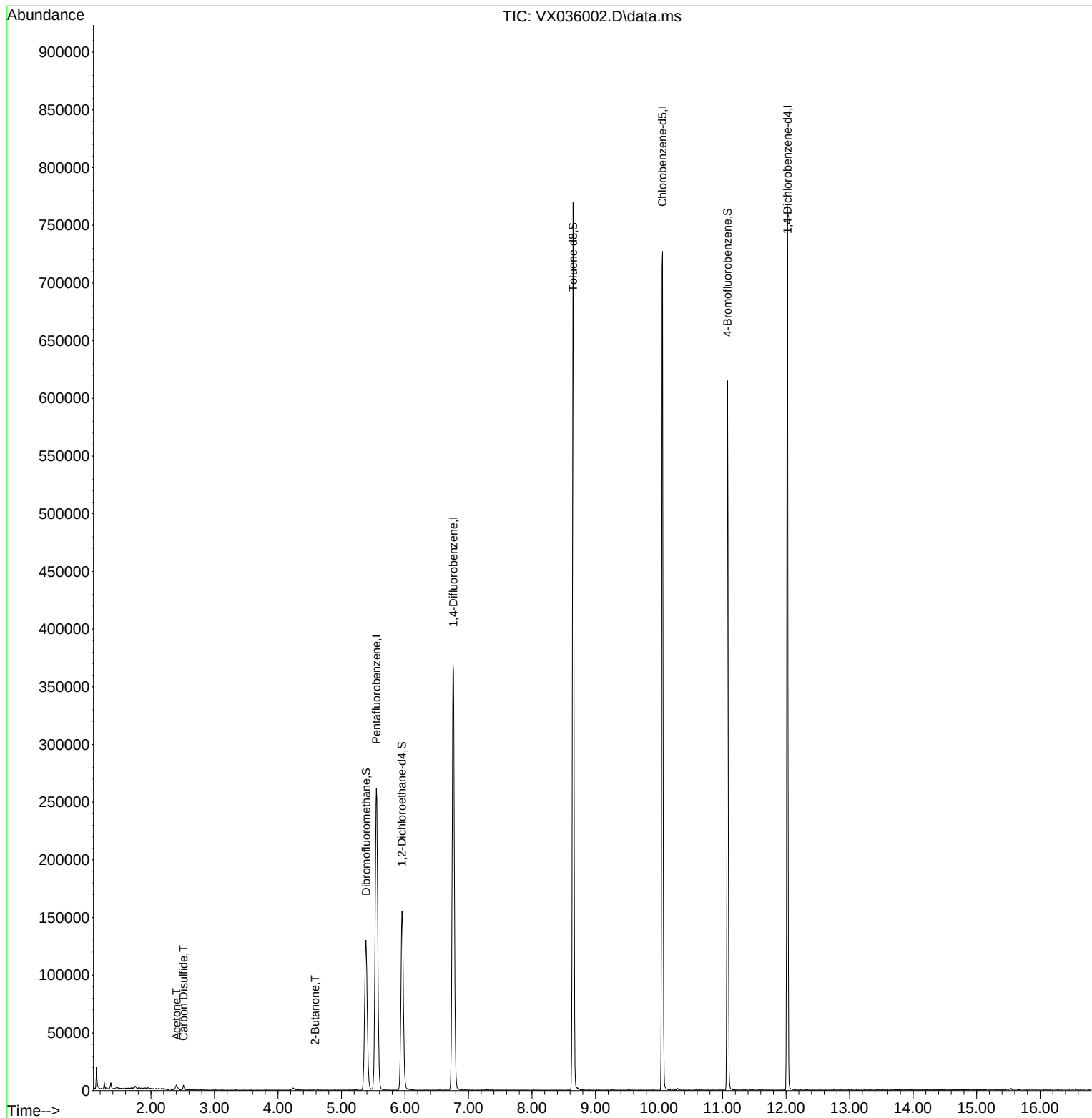
Internal Standards						
1) Pentafluorobenzene	5.550	168	231357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	377159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156965	41.780	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.560%
35) Dibromofluoromethane	5.385	113	114020	44.947	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.900%
50) Toluene-d8	8.647	98	432769	47.535	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.060%
62) 4-Bromofluorobenzene	11.079	95	162705	45.272	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.540%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	6750	4.355	ug/l	95
17) Carbon Disulfide	2.514	76	4409	0.758	ug/l #	93
25) 2-Butanone	4.587	43	2068	0.932	ug/l	97

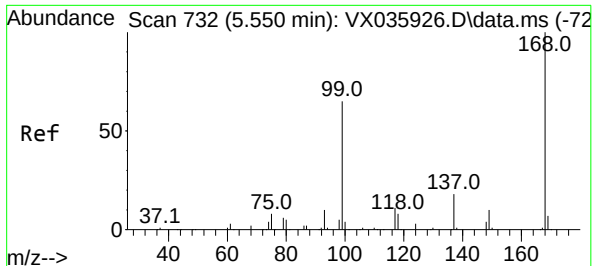
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

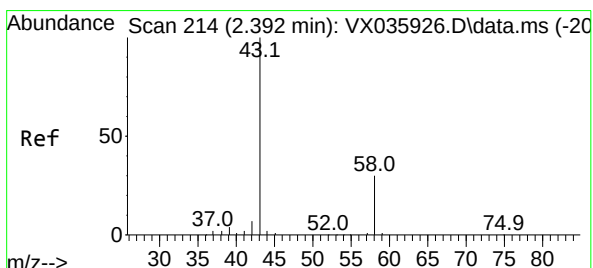
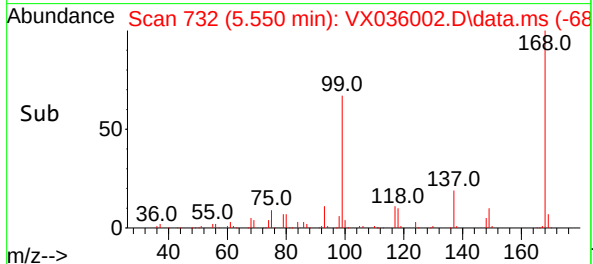
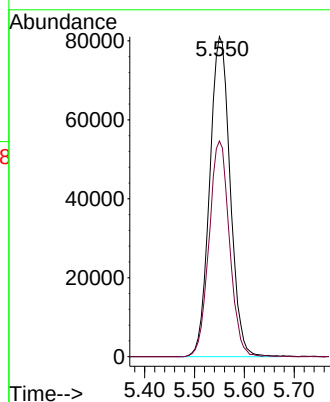
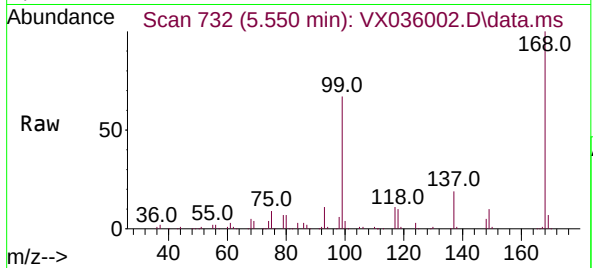




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036002.D
Acq: 05 Jun 2023 14:32

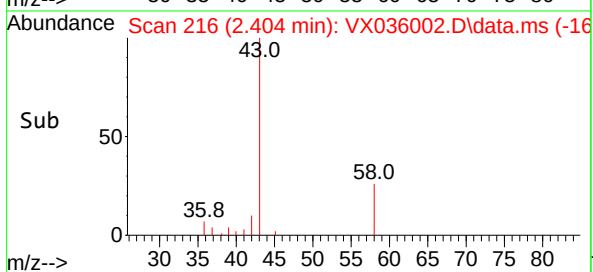
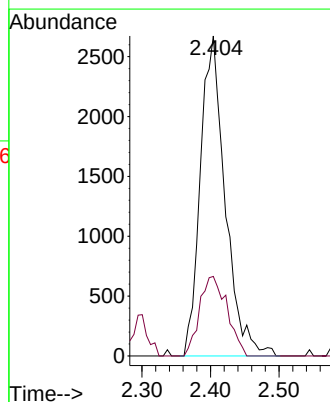
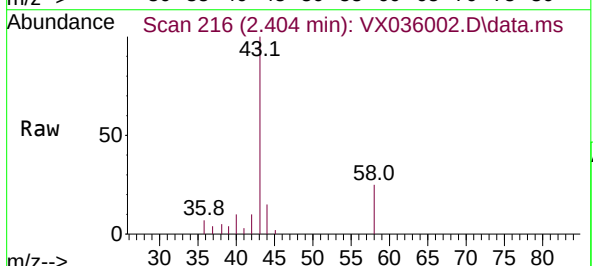
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-558-560

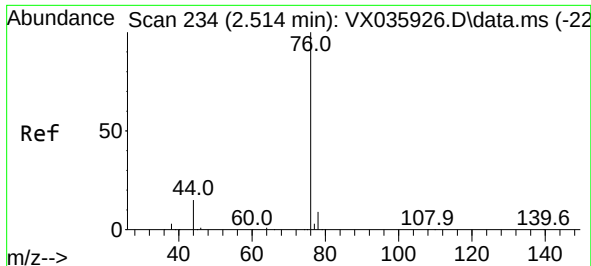
Tgt Ion:168 Resp: 231357
Ion Ratio Lower Upper
168 100
99 67.4 57.0 85.6



#16
Acetone
Concen: 4.355 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.013 min
Lab File: VX036002.D
Acq: 05 Jun 2023 14:32

Tgt Ion: 43 Resp: 6750
Ion Ratio Lower Upper
43 100
58 24.9 22.2 33.2

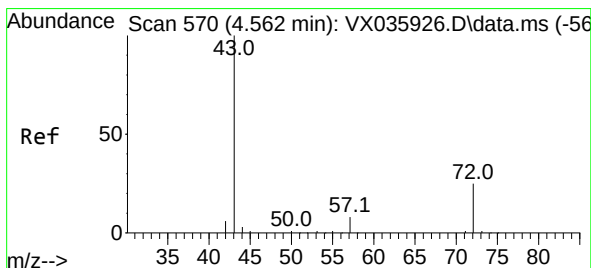
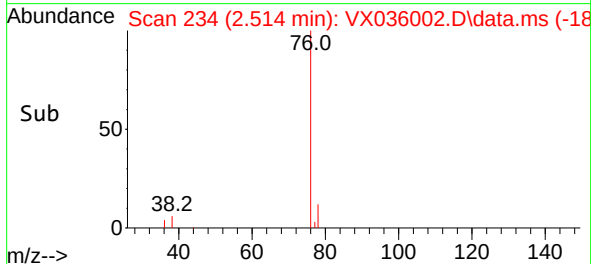
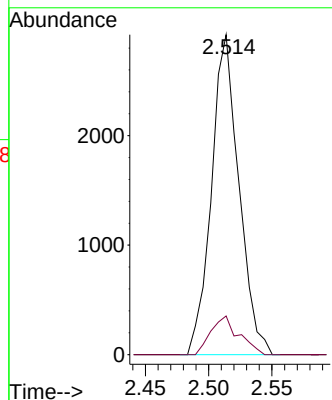
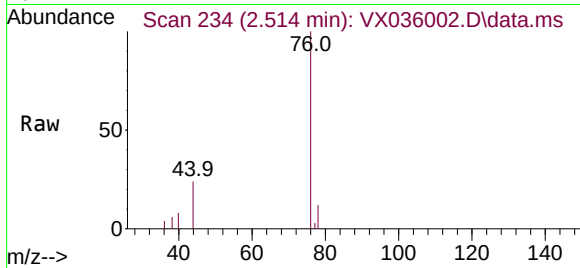




#17
Carbon Disulfide
Concen: 0.758 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036002.D
Acq: 05 Jun 2023 14:32

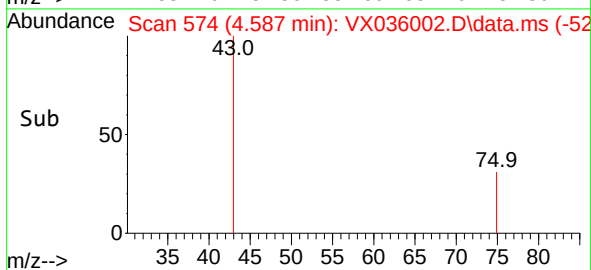
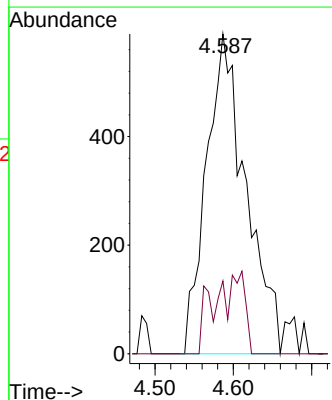
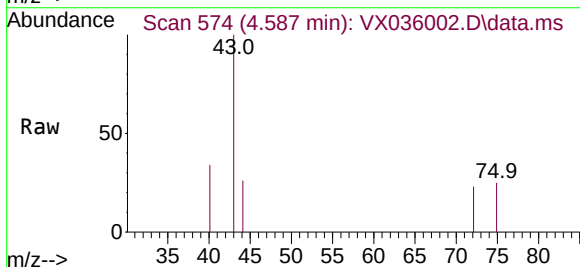
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-558-560

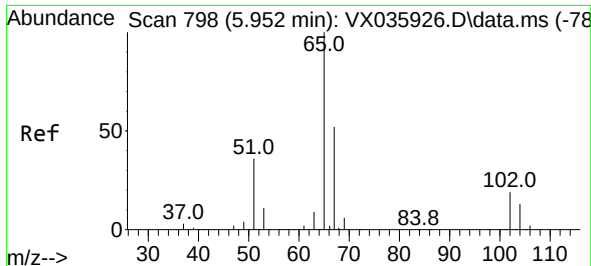
Tgt Ion: 76 Resp: 4409
Ion Ratio Lower Upper
76 100
78 12.1 7.6 11.4#



#25
2-Butanone
Concen: 0.932 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.025 min
Lab File: VX036002.D
Acq: 05 Jun 2023 14:32

Tgt Ion: 43 Resp: 2068
Ion Ratio Lower Upper
43 100
72 22.8 19.4 29.2

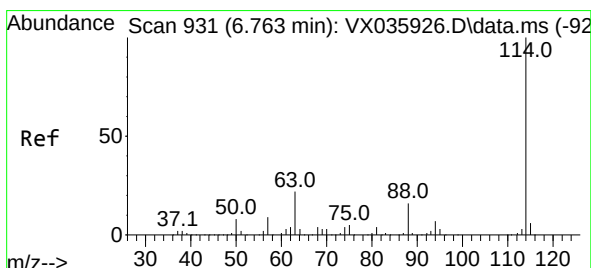
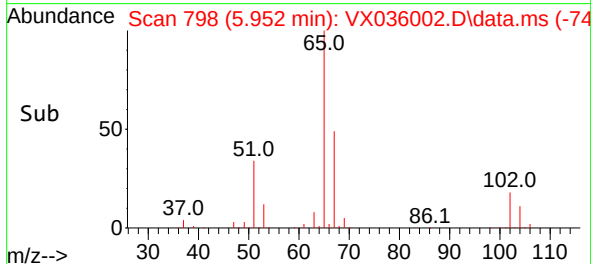
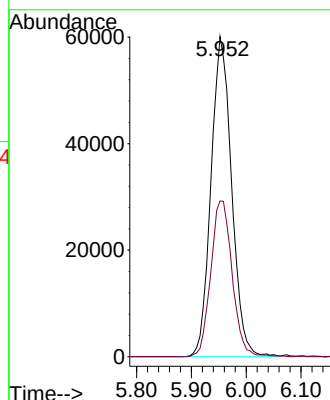
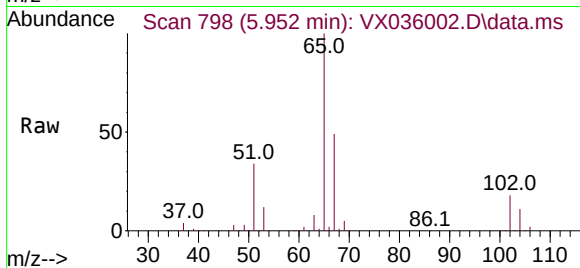




#33
 1,2-Dichloroethane-d4
 Concen: 41.780 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX036002.D
 Acq: 05 Jun 2023 14:32

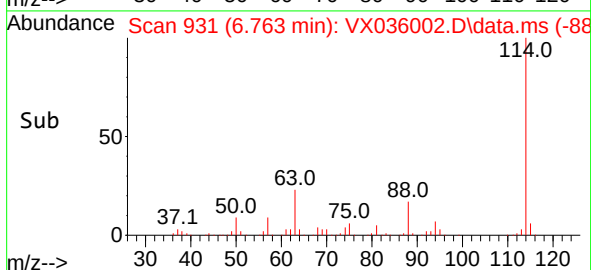
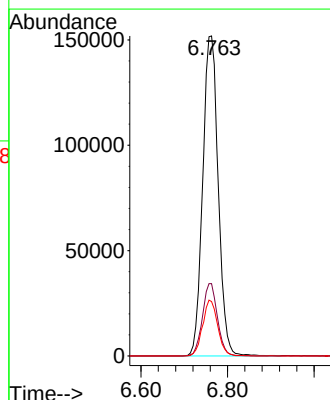
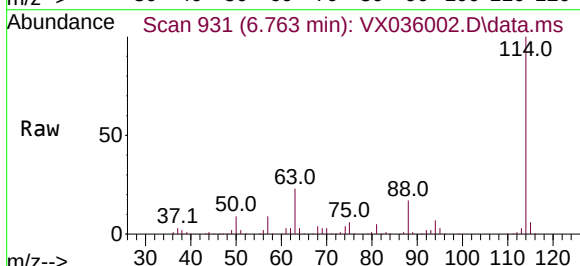
Instrument : MSVOA_X
 ClientSampleId : BP-VPB-RW11-GW-558-560

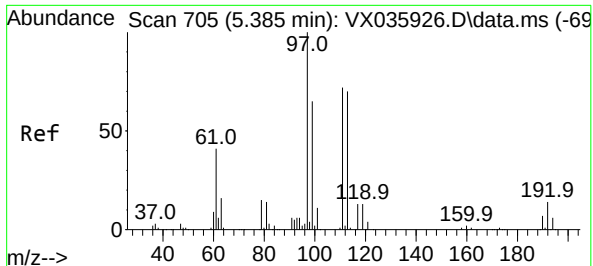
Tgt Ion: 65 Resp: 156965
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036002.D
 Acq: 05 Jun 2023 14:32

Tgt Ion: 114 Resp: 377159
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 46.0
 88 17.0 0.0 35.2





#35

Dibromofluoromethane

Concen: 44.947 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036002.D

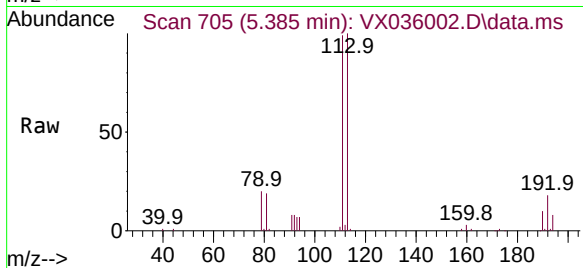
Acq: 05 Jun 2023 14:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-GW-558-560



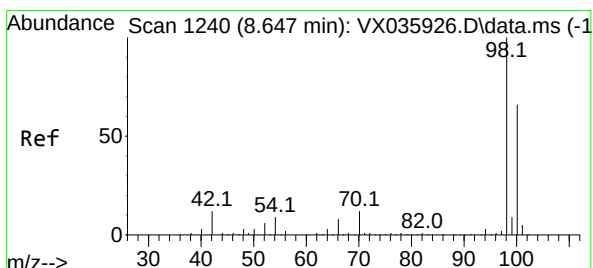
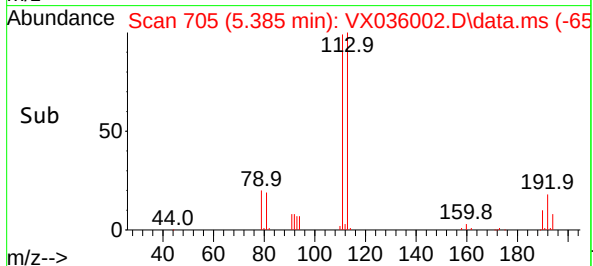
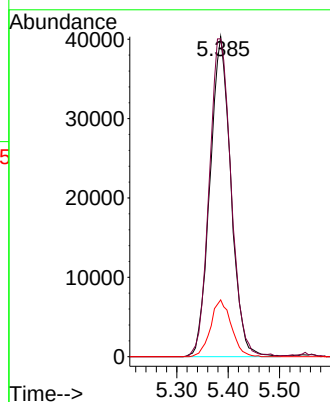
Tgt Ion:113 Resp: 114020

Ion Ratio Lower Upper

113 100

111 104.0 81.7 122.5

192 17.5 13.5 20.3



#50

Toluene-d8

Concen: 47.535 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036002.D

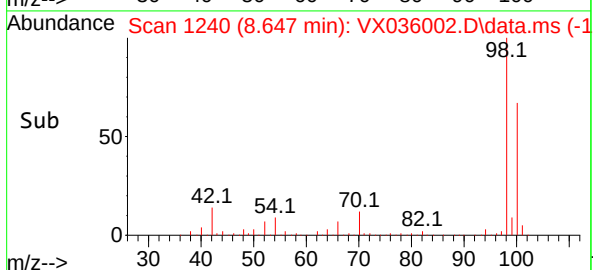
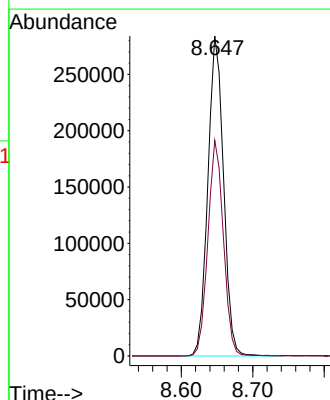
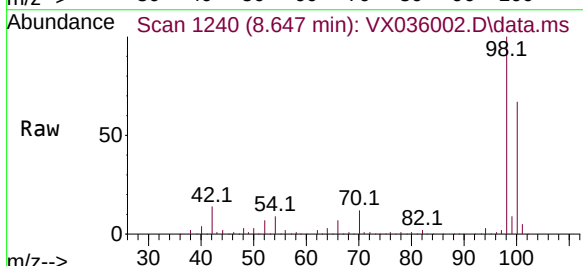
Acq: 05 Jun 2023 14:32

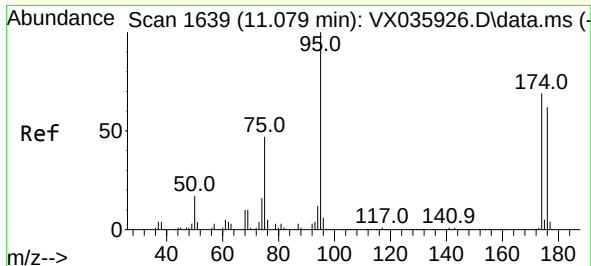
Tgt Ion: 98 Resp: 432769

Ion Ratio Lower Upper

98 100

100 66.6 53.4 80.0

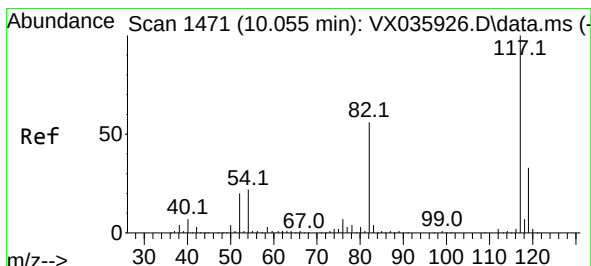
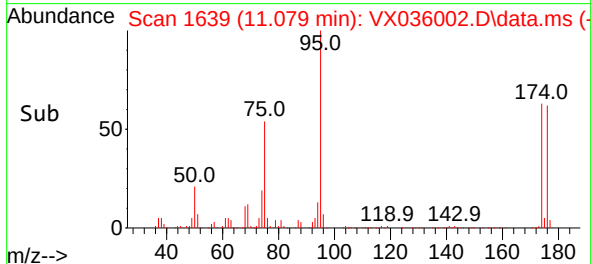
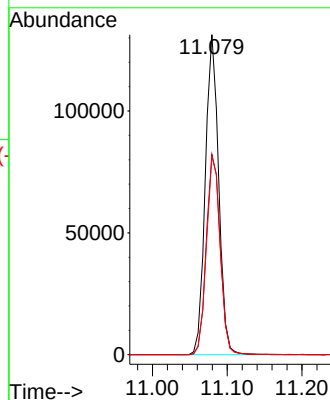
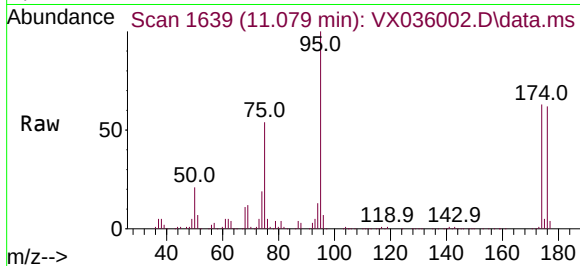




#62
4-Bromofluorobenzene
Concen: 45.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036002.D
Acq: 05 Jun 2023 14:32

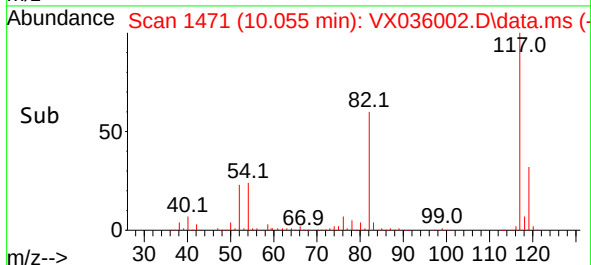
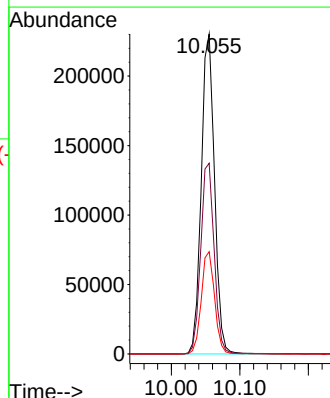
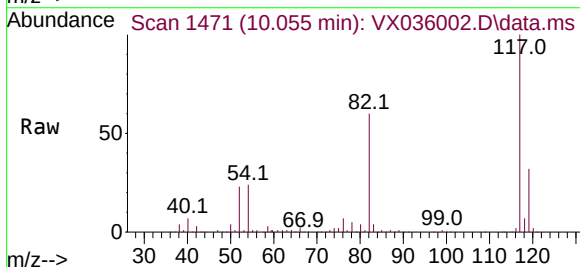
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MSVOA_X
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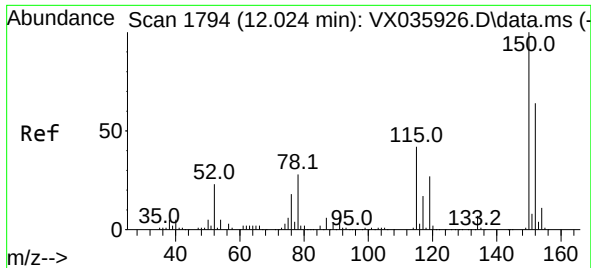
Tgt Ion: 95 Resp: 162705
Ion Ratio Lower Upper
95 100
174 64.9 0.0 132.6
176 63.7 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036002.D
Acq: 05 Jun 2023 14:32

Tgt Ion: 117 Resp: 310523
Ion Ratio Lower Upper
117 100
82 59.6 46.6 69.8
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036002.D

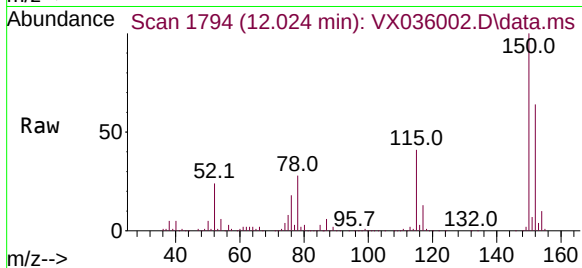
Acq: 05 Jun 2023 14:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-GW-558-560



Tgt Ion:152 Resp: 141964

Ion Ratio Lower Upper

152 100

115 66.3 45.5 136.5

150 158.5 0.0 345.2

