

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035988.D
 Acq On : 02 Jun 2023 16:53
 Operator : JC/MD
 Sample : 03022-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-618-620

Quant Time: Jun 05 01:36:51 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)

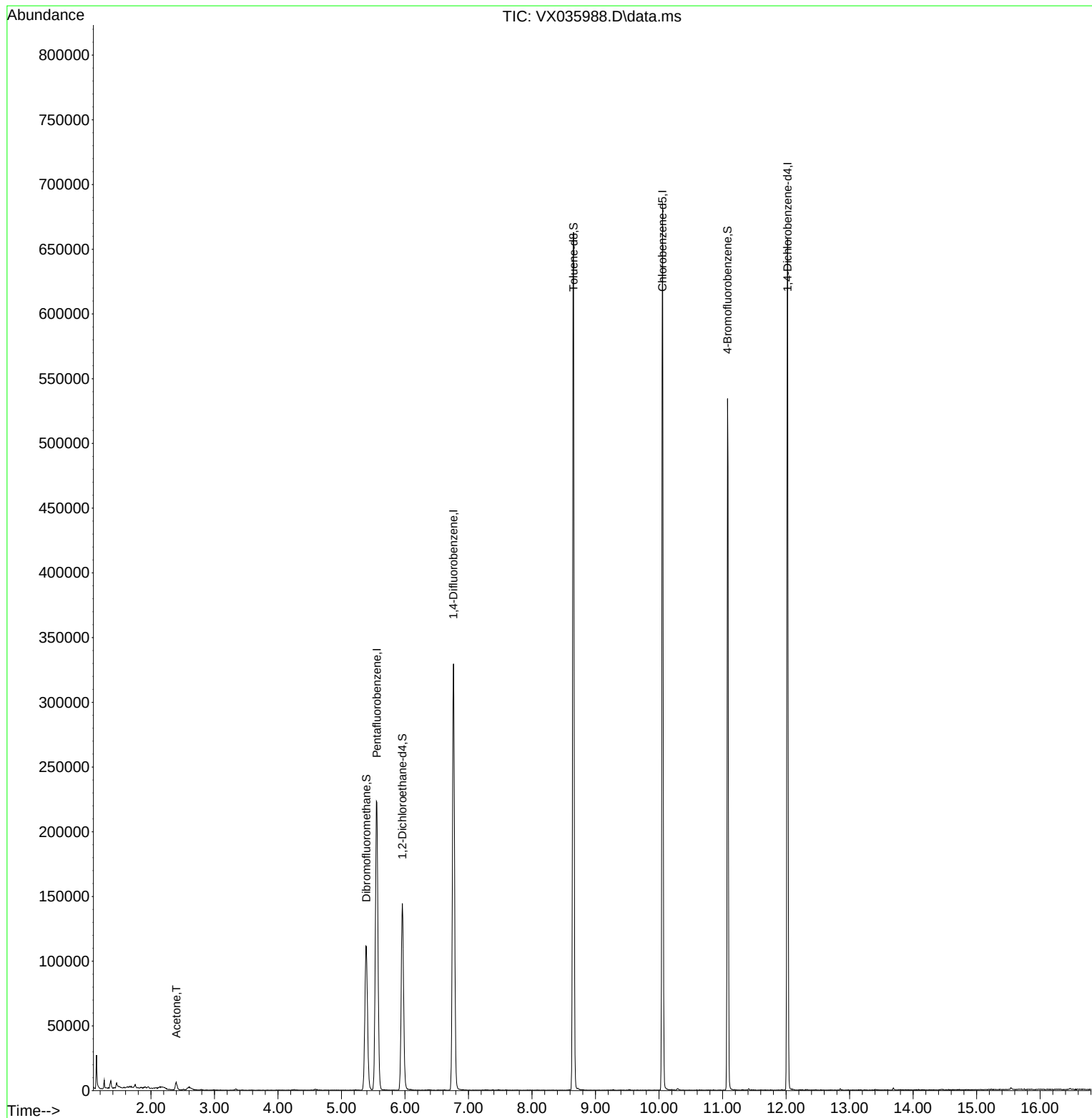
Internal Standards						
1) Pentafluorobenzene	5.556	168	188233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	308262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146621	47.968	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.940%
35) Dibromofluoromethane	5.391	113	97435	46.994	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.980%
50) Toluene-d8	8.653	98	384541	51.678	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.360%
62) 4-Bromofluorobenzene	11.079	95	146025	49.712	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.420%
Target Compounds						
16) Acetone	2.398	43	8263	6.553	ug/l	Qvalue 93

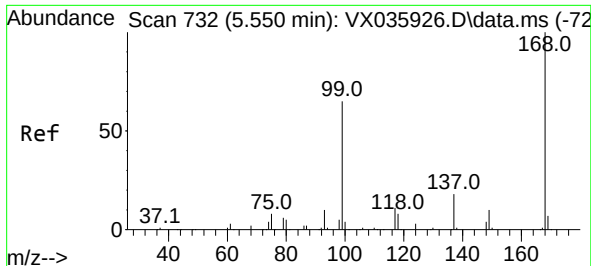
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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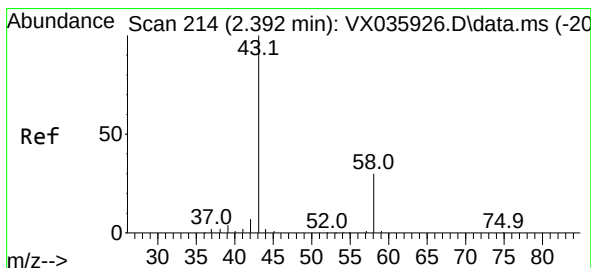
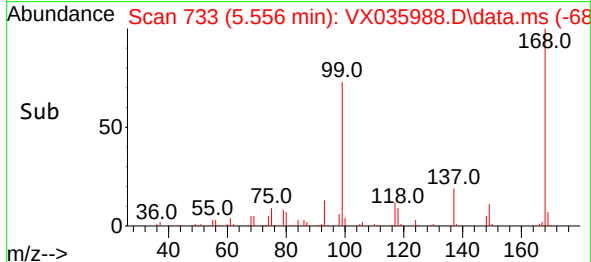
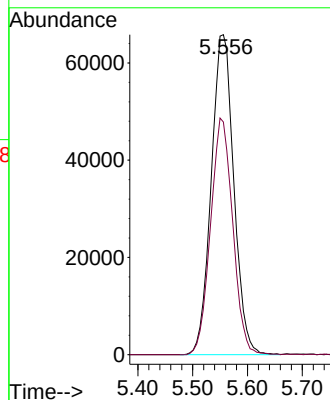
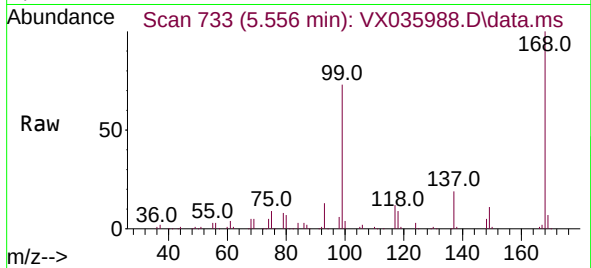




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035988.D
Acq: 02 Jun 2023 16:53

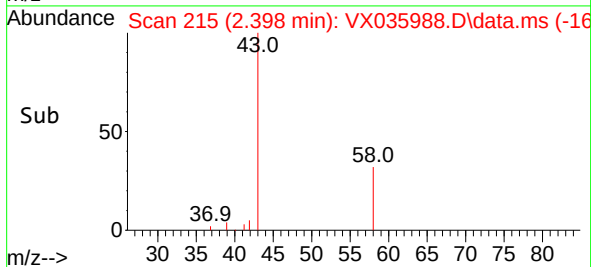
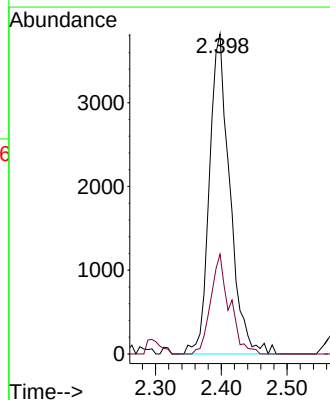
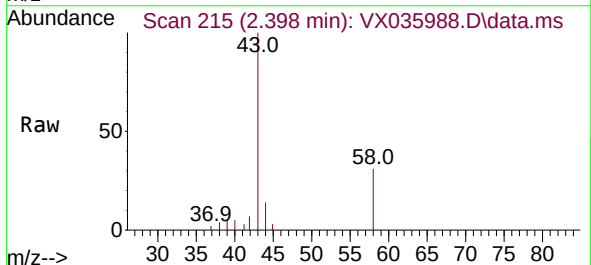
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-618-620

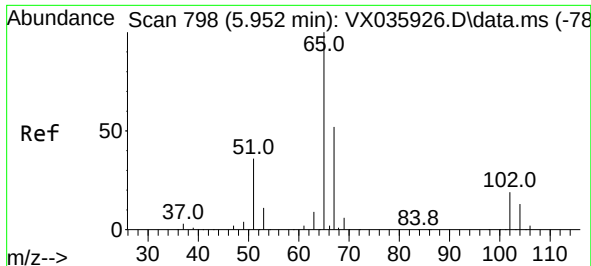
Tgt Ion:168 Resp: 188233
Ion Ratio Lower Upper
168 100
99 72.7 57.0 85.6



#16
Acetone
Concen: 6.553 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035988.D
Acq: 02 Jun 2023 16:53

Tgt Ion: 43 Resp: 8263
Ion Ratio Lower Upper
43 100
58 31.2 22.2 33.2

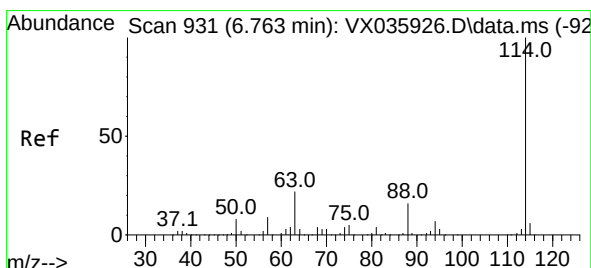
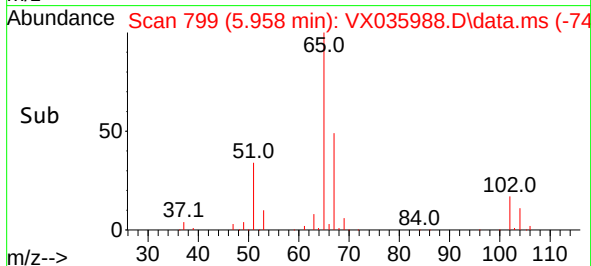
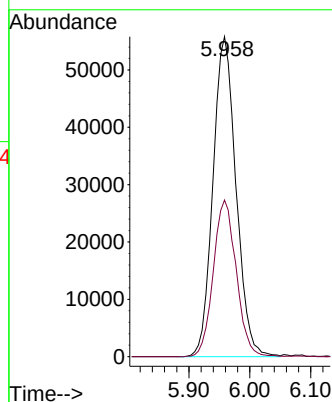
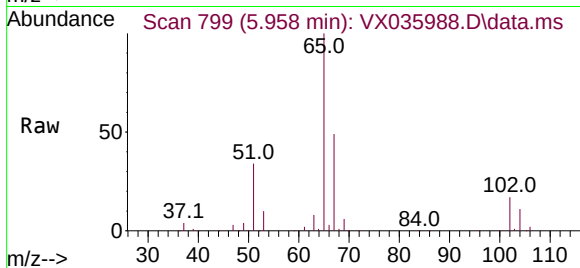




#33
 1,2-Dichloroethane-d4
 Concen: 47.968 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX035988.D
 Acq: 02 Jun 2023 16:53

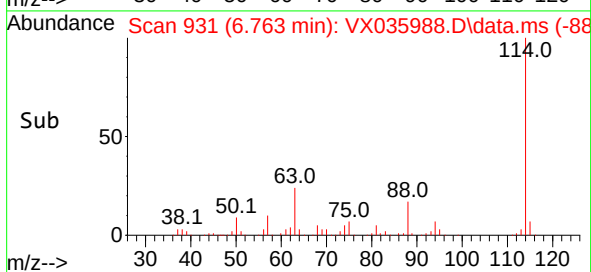
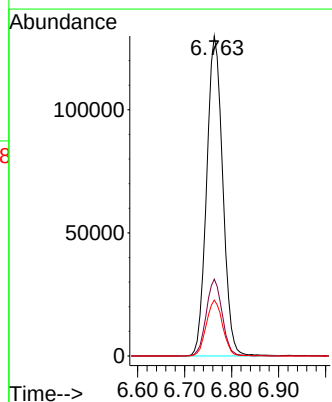
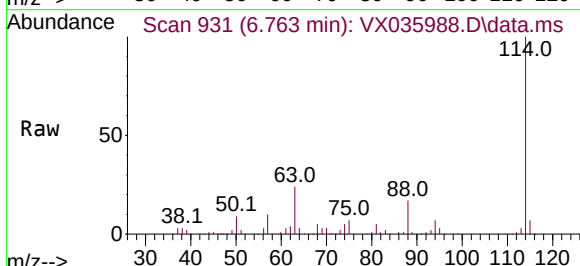
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-618-620

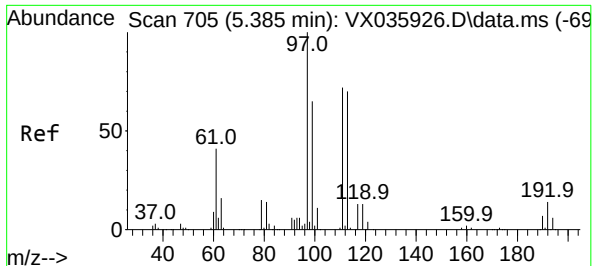
Tgt Ion: 65 Resp: 146621
 Ion Ratio Lower Upper
 65 100
 67 48.6 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX035988.D
 Acq: 02 Jun 2023 16:53

Tgt Ion: 114 Resp: 308262
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 46.0
 88 17.4 0.0 35.2

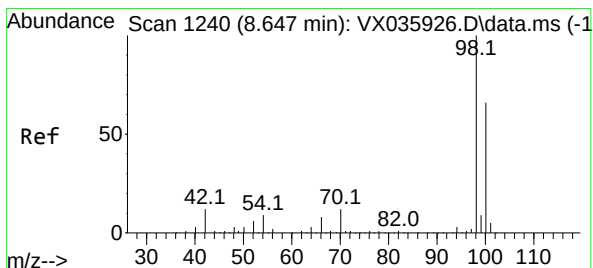
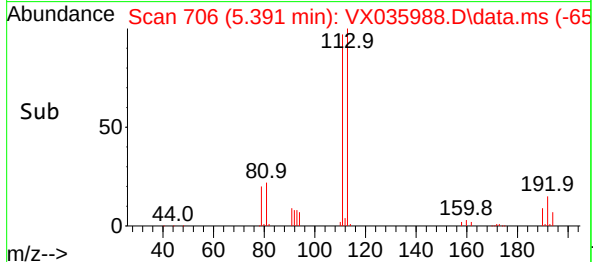
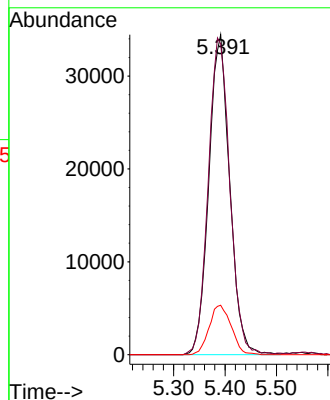
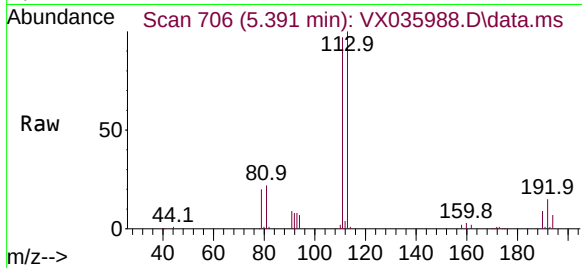




#35
Dibromofluoromethane
Concen: 46.994 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035988.D
Acq: 02 Jun 2023 16:53

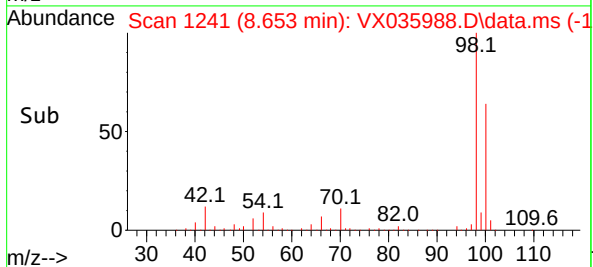
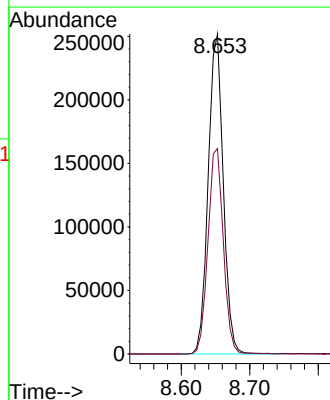
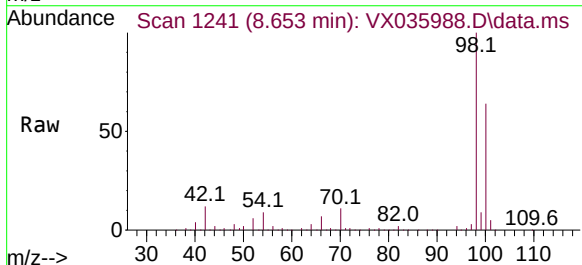
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-618-620

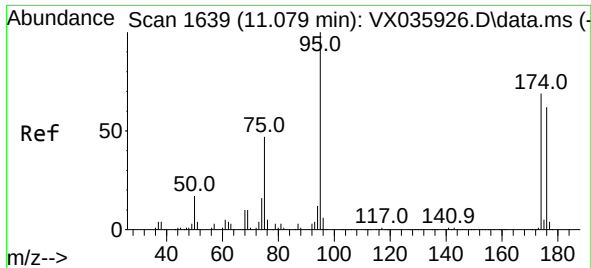
Tgt Ion:113 Resp: 97435
Ion Ratio Lower Upper
113 100
111 102.1 81.7 122.5
192 16.3 13.5 20.3



#50
Toluene-d8
Concen: 51.678 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX035988.D
Acq: 02 Jun 2023 16:53

Tgt Ion: 98 Resp: 384541
Ion Ratio Lower Upper
98 100
100 65.7 53.4 80.0

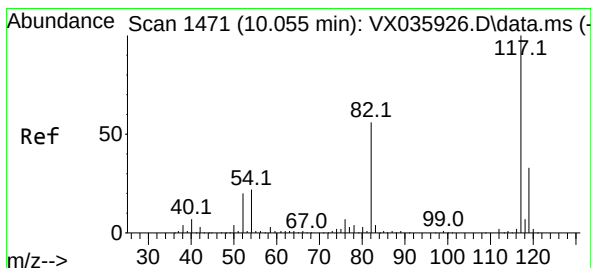
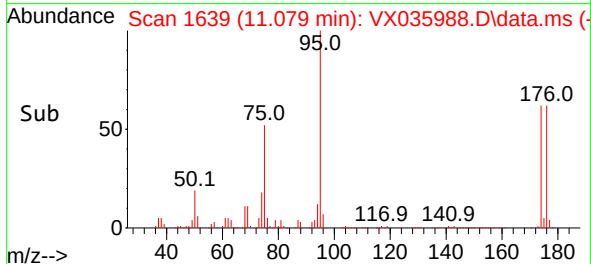
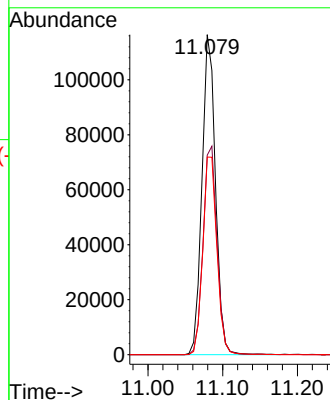
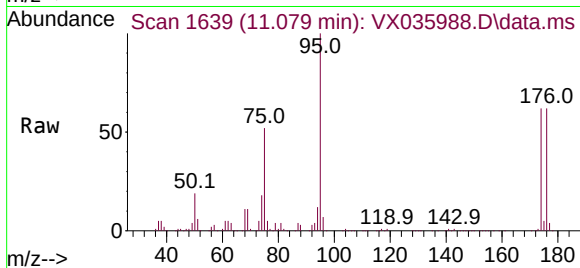




#62
4-Bromofluorobenzene
Concen: 49.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035988.D
Acq: 02 Jun 2023 16:53

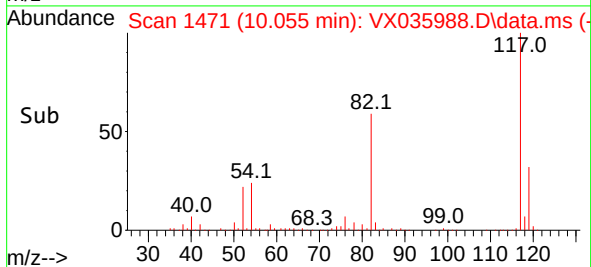
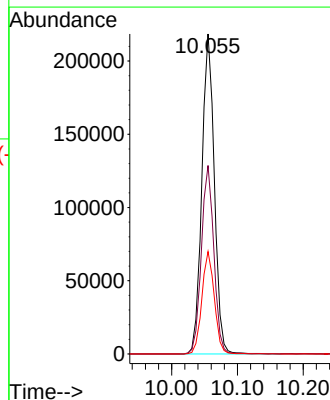
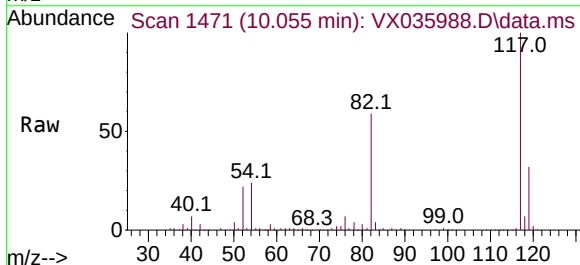
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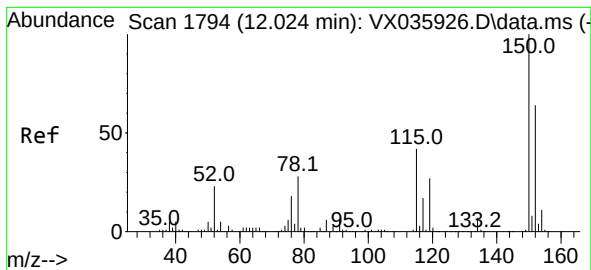
Tgt Ion: 95 Resp: 146025
Ion Ratio Lower Upper
95 100
174 67.3 0.0 132.6
176 64.6 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035988.D
Acq: 02 Jun 2023 16:53

Tgt Ion: 117 Resp: 287862
Ion Ratio Lower Upper
117 100
82 58.9 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: VX035988.D

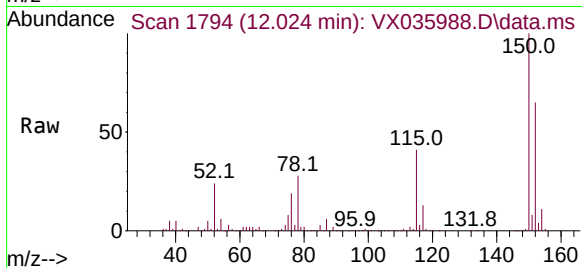
Acq: 02 Jun 2023 16:53

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 130776

Ion Ratio Lower Upper

152 100

115 65.2 45.5 136.5

150 157.0 0.0 345.2

