

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039820.D
 Acq On : 18 Jan 2024 15:46
 Operator : JC/MD
 Sample : P1171-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-340-342

Quant Time: Jan 19 00:41:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	92059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	171136	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79157	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73070	47.383	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.760%
35) Dibromofluoromethane	5.385	113	56176	48.735	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.480%
50) Toluene-d8	8.647	98	215457	49.560	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.120%
62) 4-Bromofluorobenzene	11.079	95	82086	48.285	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.560%

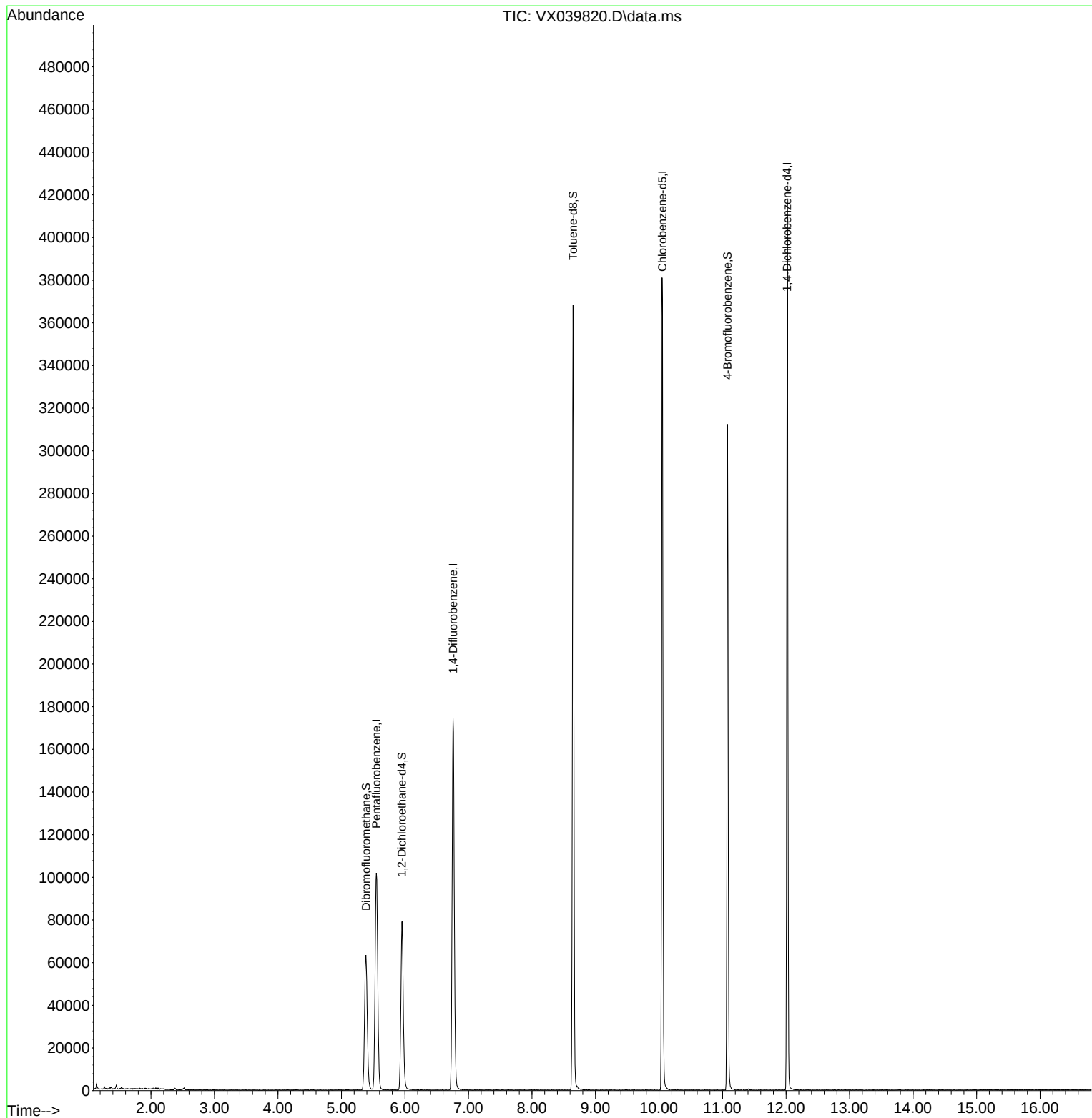
Target Compounds	Qvalue

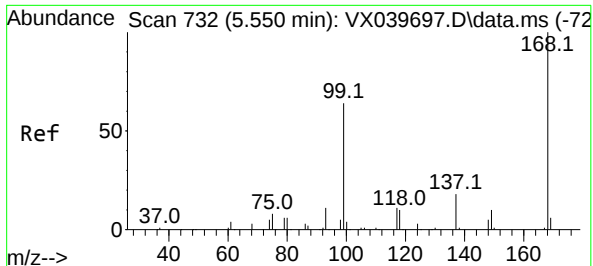
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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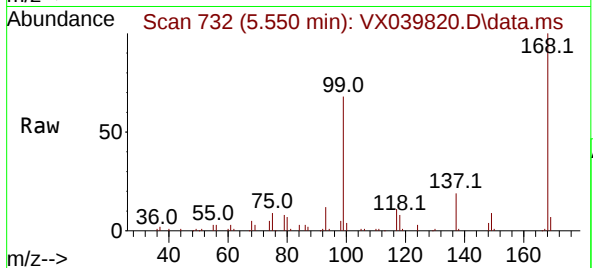
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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



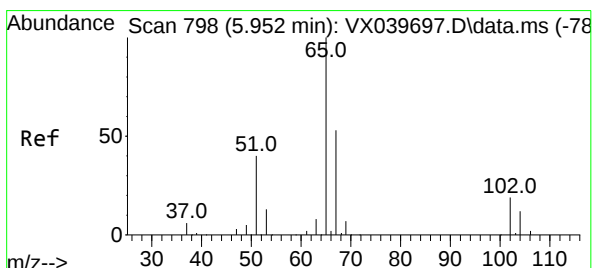
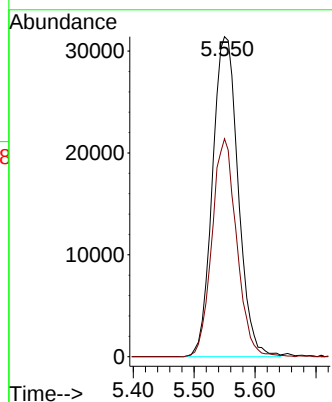
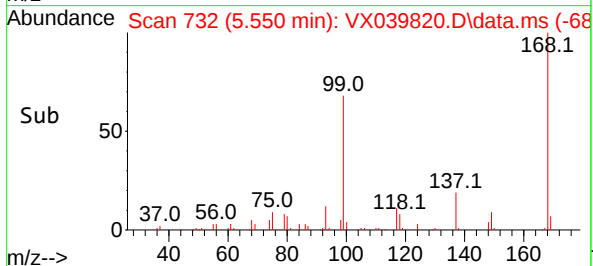


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039820.D
Acq: 18 Jan 2024 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342

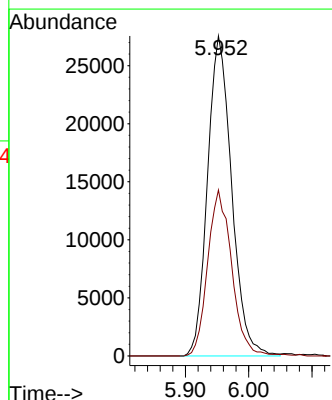
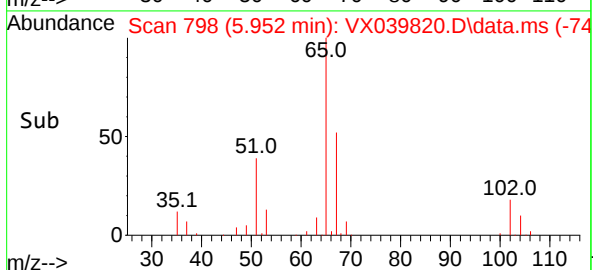
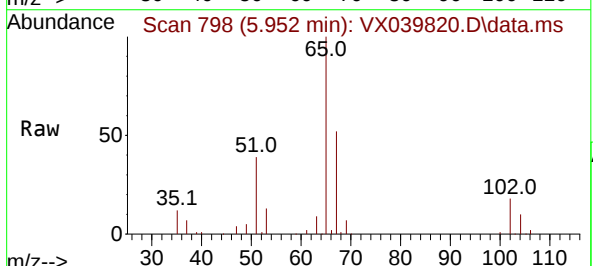


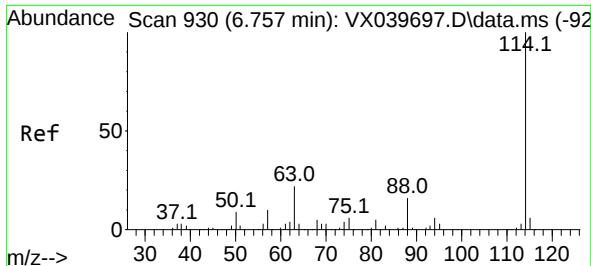
Tgt Ion:168 Resp: 92059
Ion Ratio Lower Upper
168 100
99 68.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.383 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039820.D
Acq: 18 Jan 2024 15:46

Tgt Ion: 65 Resp: 73070
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

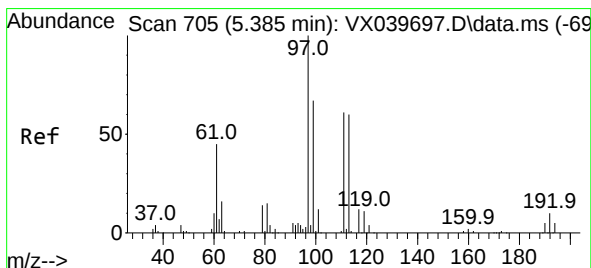
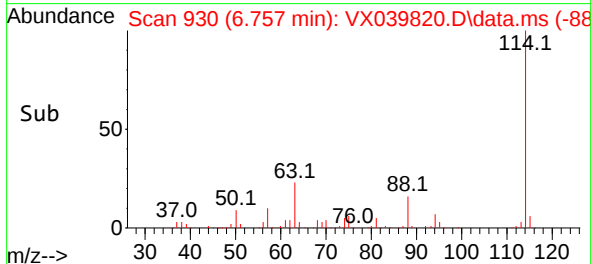
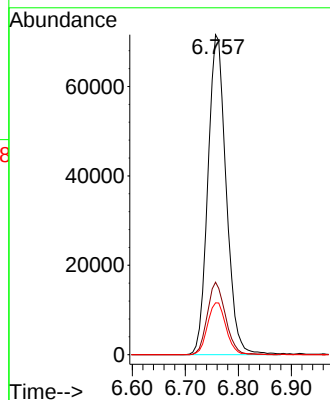
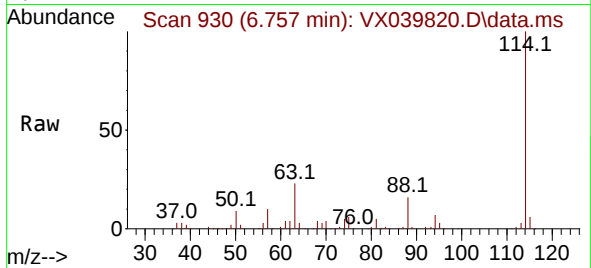




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX039820.D
Acq: 18 Jan 2024 15:46

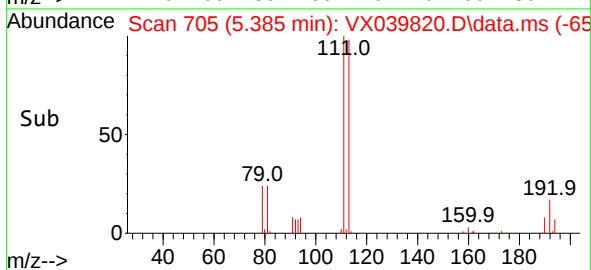
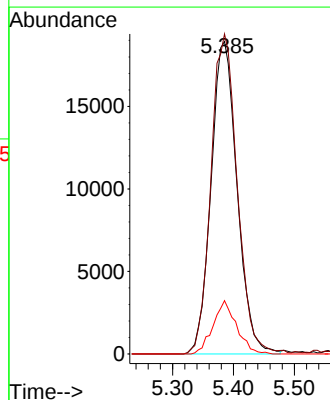
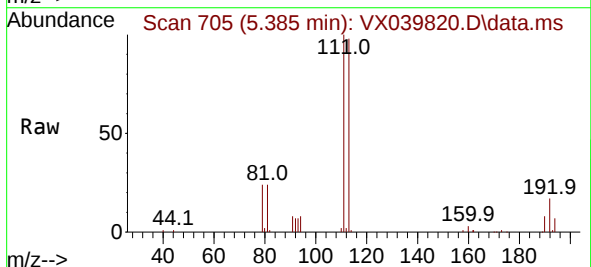
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342

Tgt Ion:114 Resp: 171136
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.735 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039820.D
Acq: 18 Jan 2024 15:46

Tgt Ion:113 Resp: 56176
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 15.4 13.3 19.9

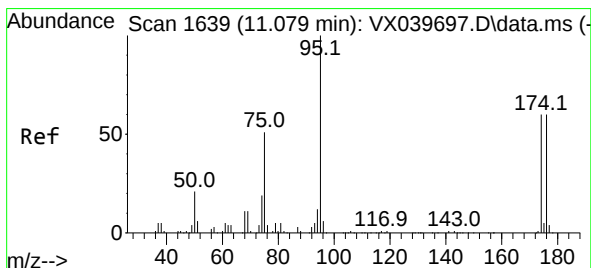
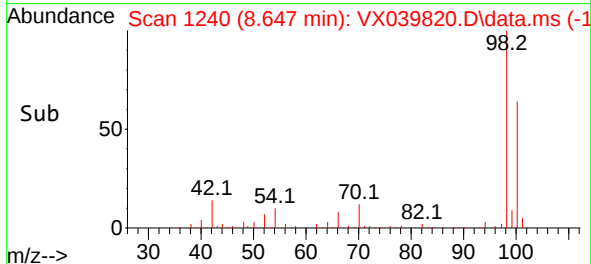
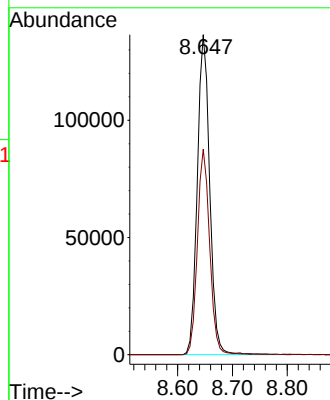
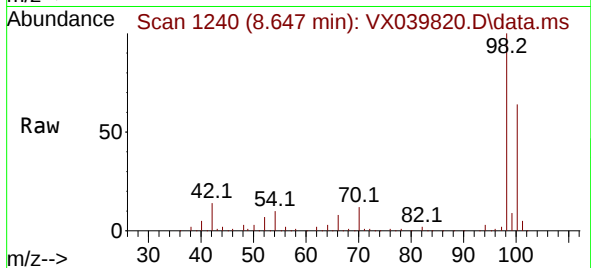




#50
Toluene-d8
Concen: 49.560 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039820.D
Acq: 18 Jan 2024 15:46

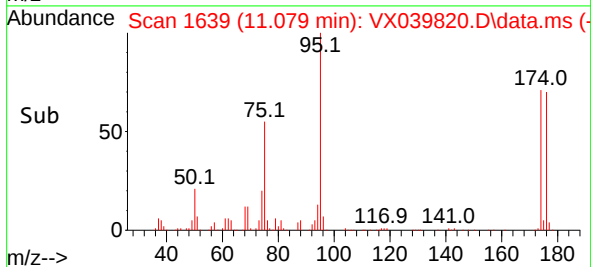
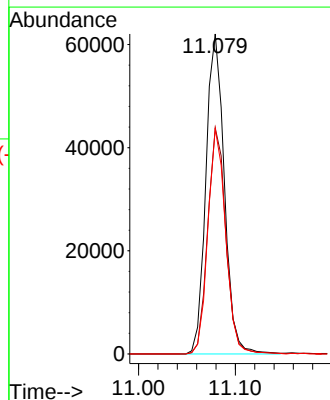
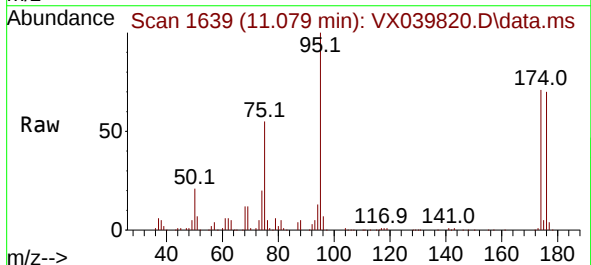
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342

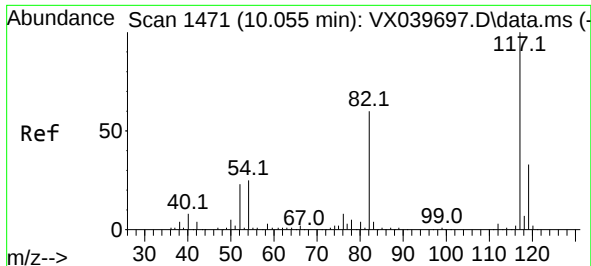
Tgt Ion: 98 Resp: 215457
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.285 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039820.D
Acq: 18 Jan 2024 15:46

Tgt Ion: 95 Resp: 82086
Ion Ratio Lower Upper
95 100
174 69.8 0.0 135.6
176 67.9 0.0 131.0

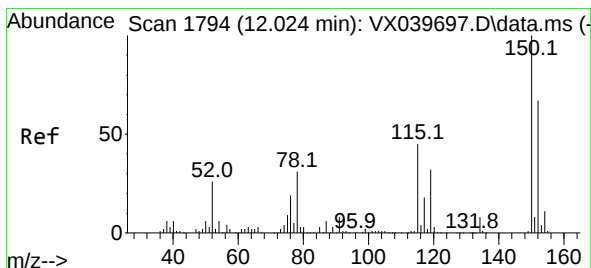
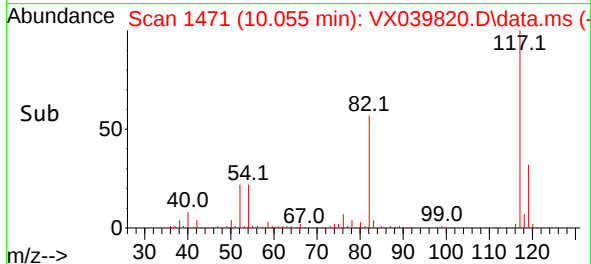
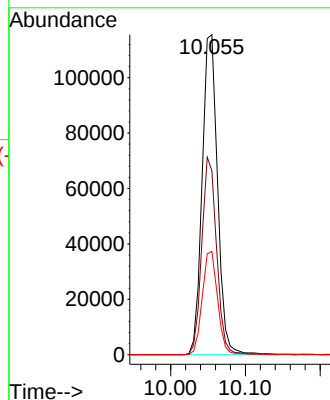
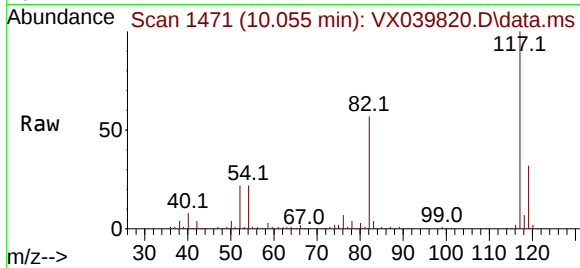




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039820.D
Acq: 18 Jan 2024 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342

Tgt Ion:117 Resp: 165747
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039820.D
Acq: 18 Jan 2024 15:46

Tgt Ion:152 Resp: 79157
Ion Ratio Lower Upper
152 100
115 64.5 43.3 129.9
150 155.4 0.0 345.0

