

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037829.D
 Acq On : 20 Sep 2023 13:33
 Operator : JC/MD
 Sample : 04526-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-340-342

Quant Time: Sep 21 05:56:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	259393	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	439484	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	418981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220653	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161122	47.277	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.560%
35) Dibromofluoromethane	5.391	113	138495	47.097	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.200%
50) Toluene-d8	8.647	98	526384	48.176	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.079	95	200979	50.620	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.240%

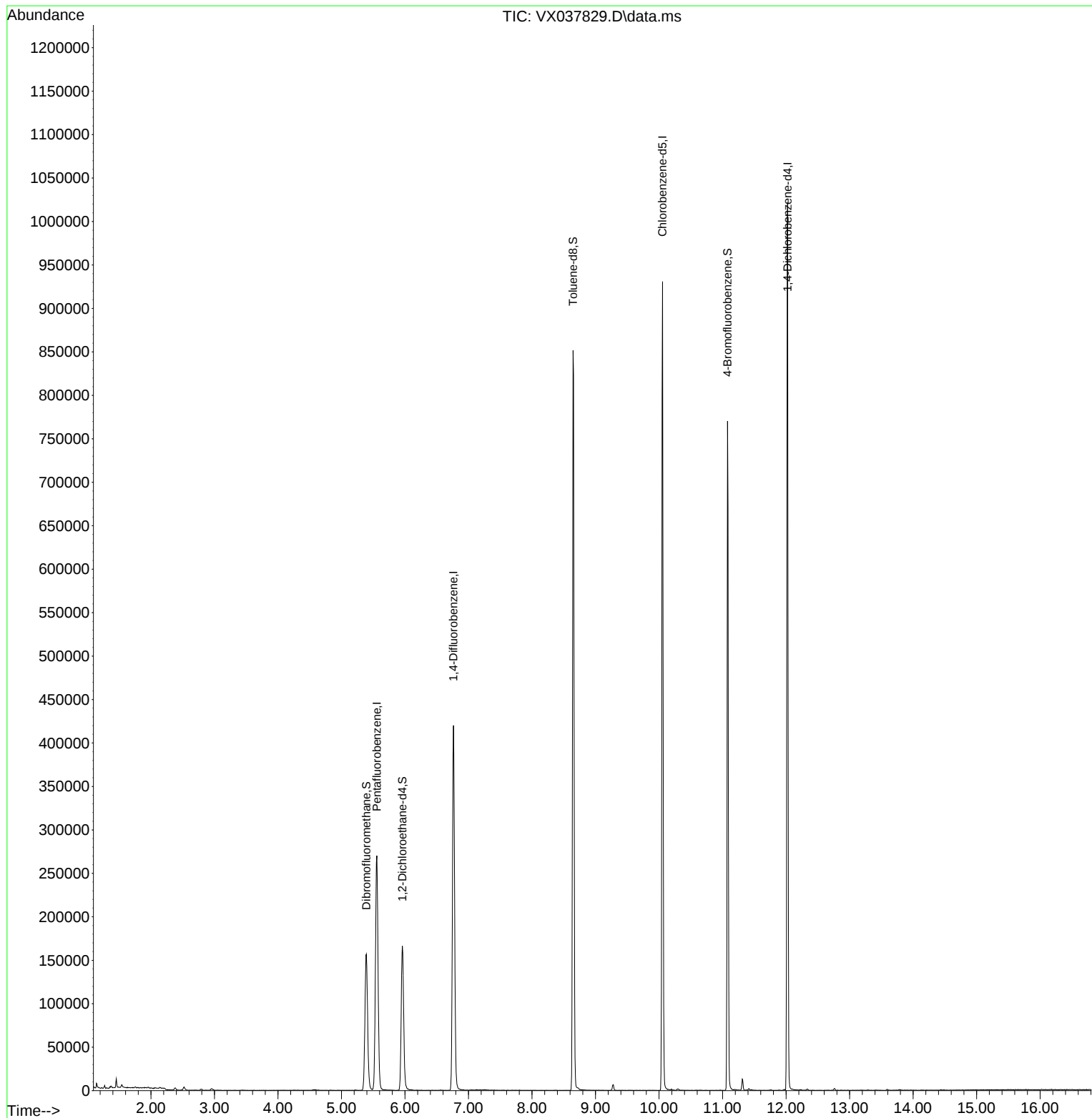
Target Compounds	Qvalue

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

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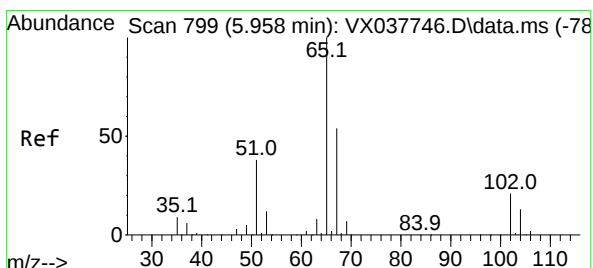
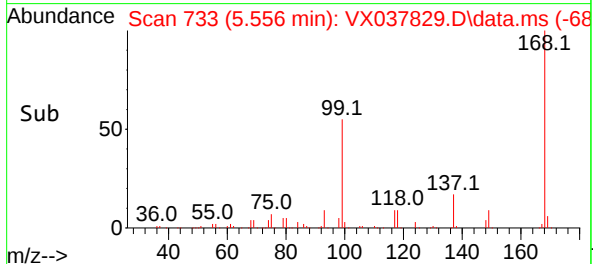
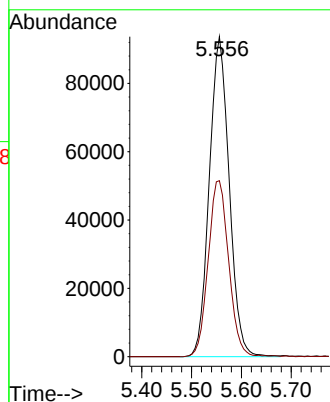
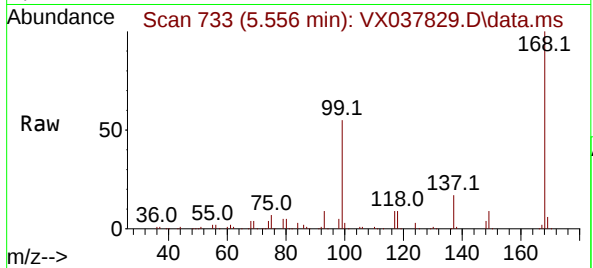




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX037829.D
Acq: 20 Sep 2023 13:33

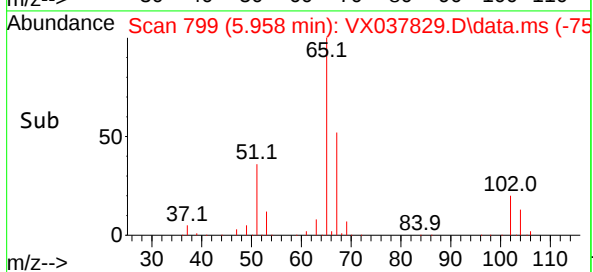
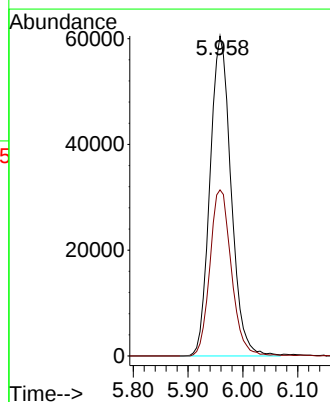
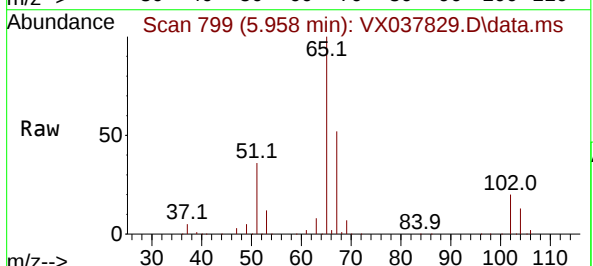
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342

Tgt Ion:168 Resp: 259393
Ion Ratio Lower Upper
168 100
99 55.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.277 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037829.D
Acq: 20 Sep 2023 13:33

Tgt Ion: 65 Resp: 161122
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

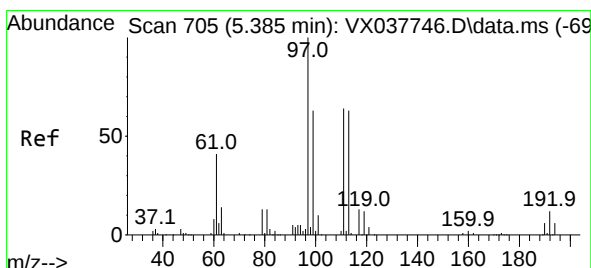
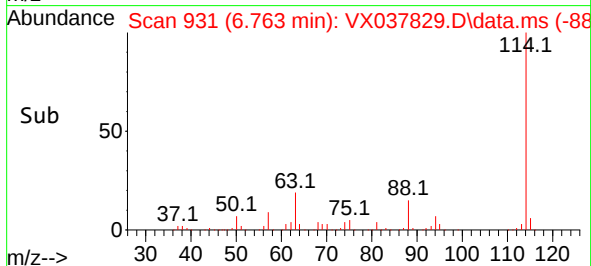
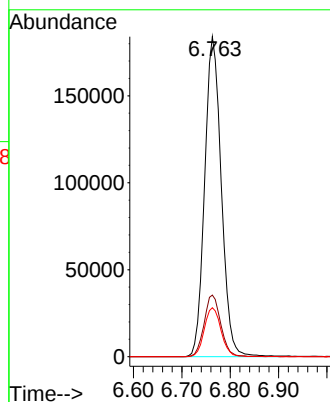
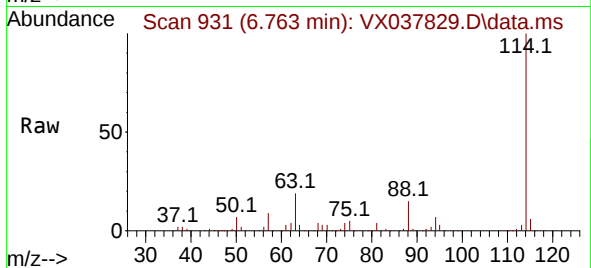




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037829.D
Acq: 20 Sep 2023 13:33

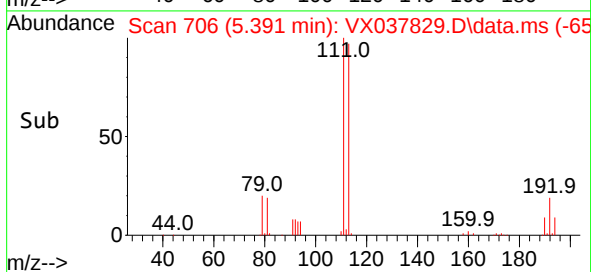
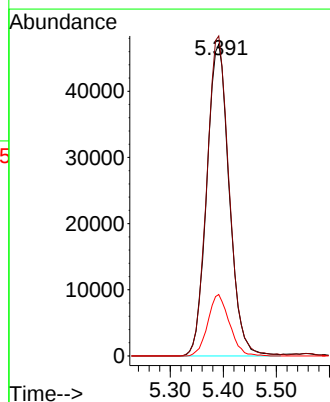
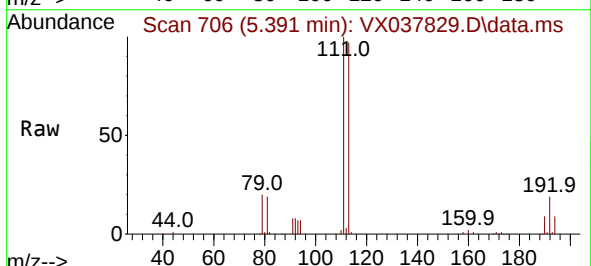
Instrument :
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ClientSampleId :
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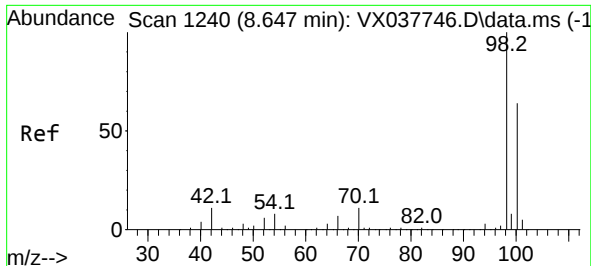
Tgt Ion:114 Resp: 439484
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.097 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037829.D
Acq: 20 Sep 2023 13:33

Tgt Ion:113 Resp: 138495
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 19.0 13.3 19.9

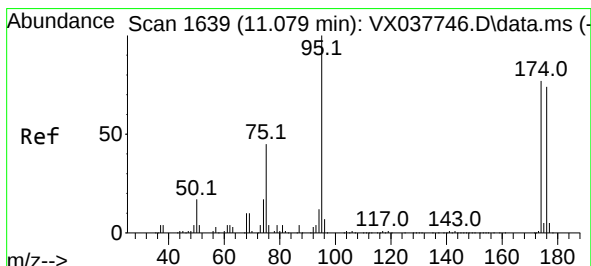
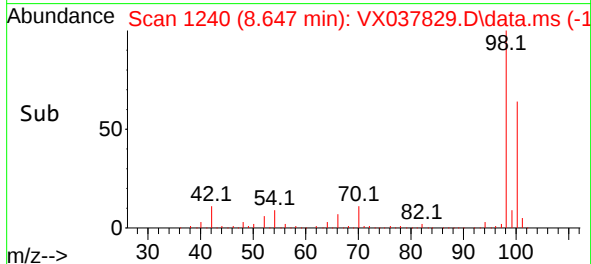
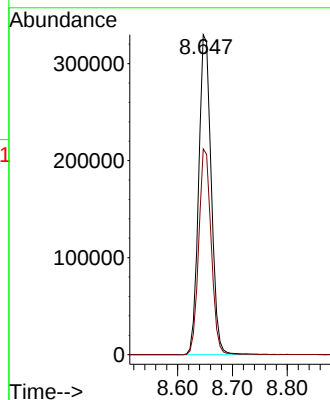
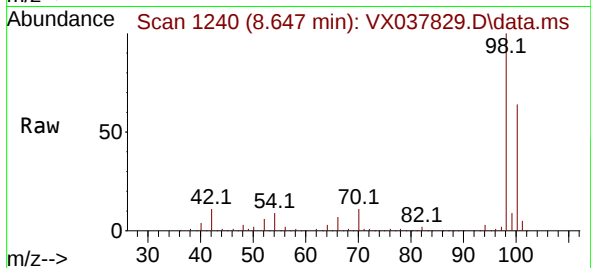




#50
Toluene-d8
Concen: 48.176 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037829.D
Acq: 20 Sep 2023 13:33

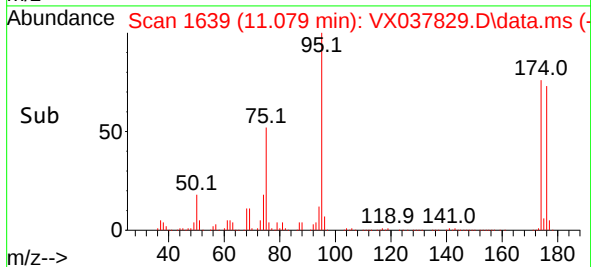
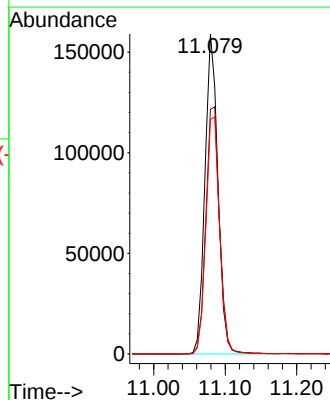
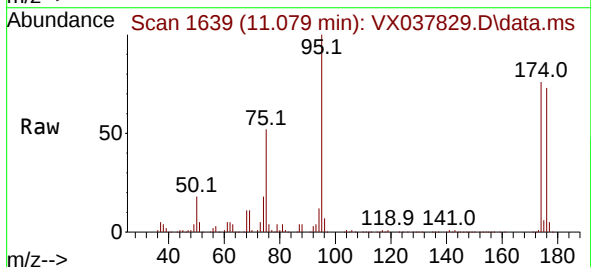
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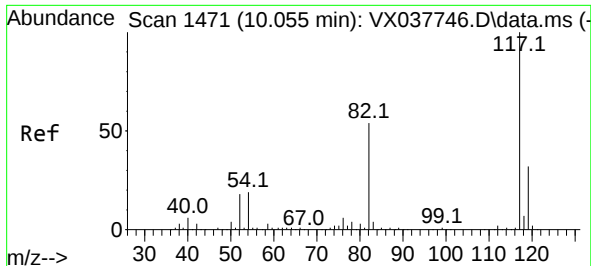
Tgt Ion: 98 Resp: 526384
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.620 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037829.D
Acq: 20 Sep 2023 13:33

Tgt Ion: 95 Resp: 200979
Ion Ratio Lower Upper
95 100
174 81.8 0.0 135.6
176 77.9 0.0 131.0

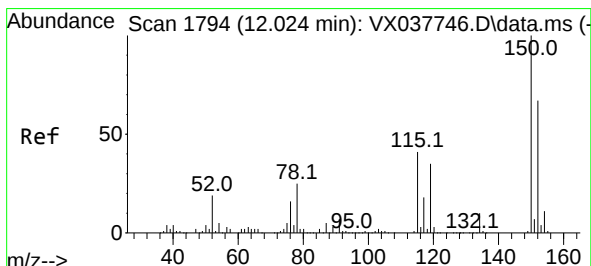
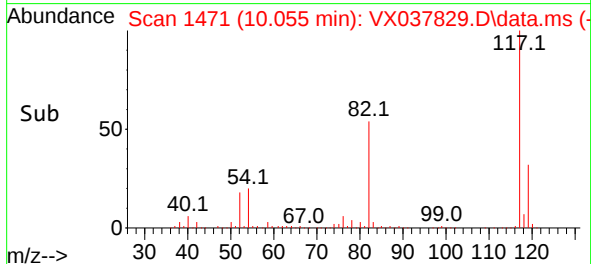
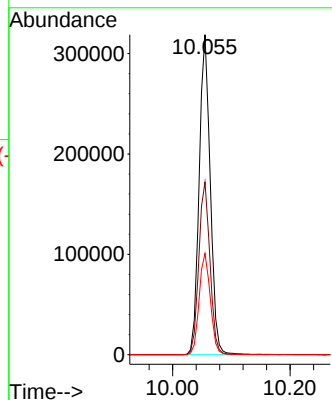
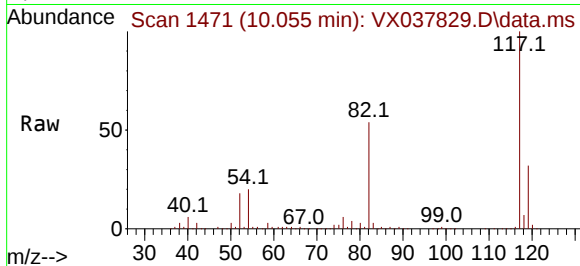




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037829.D
Acq: 20 Sep 2023 13:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-340-342

Tgt Ion:117 Resp: 418981
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037829.D
Acq: 20 Sep 2023 13:33

Tgt Ion:152 Resp: 220653
Ion Ratio Lower Upper
152 100
115 59.2 43.3 129.9
150 154.8 0.0 345.0

