

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036212.D
 Acq On : 19 Jun 2023 17:38
 Operator : JC/MD
 Sample : 03238-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 20 03:45:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	161145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	295140	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155619	52.845	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.680%	
35) Dibromofluoromethane	5.385	113	101181	50.555	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.120%	
50) Toluene-d8	8.653	98	351048	47.951	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.900%	
62) 4-Bromofluorobenzene	11.079	95	133141	45.054	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.100%	

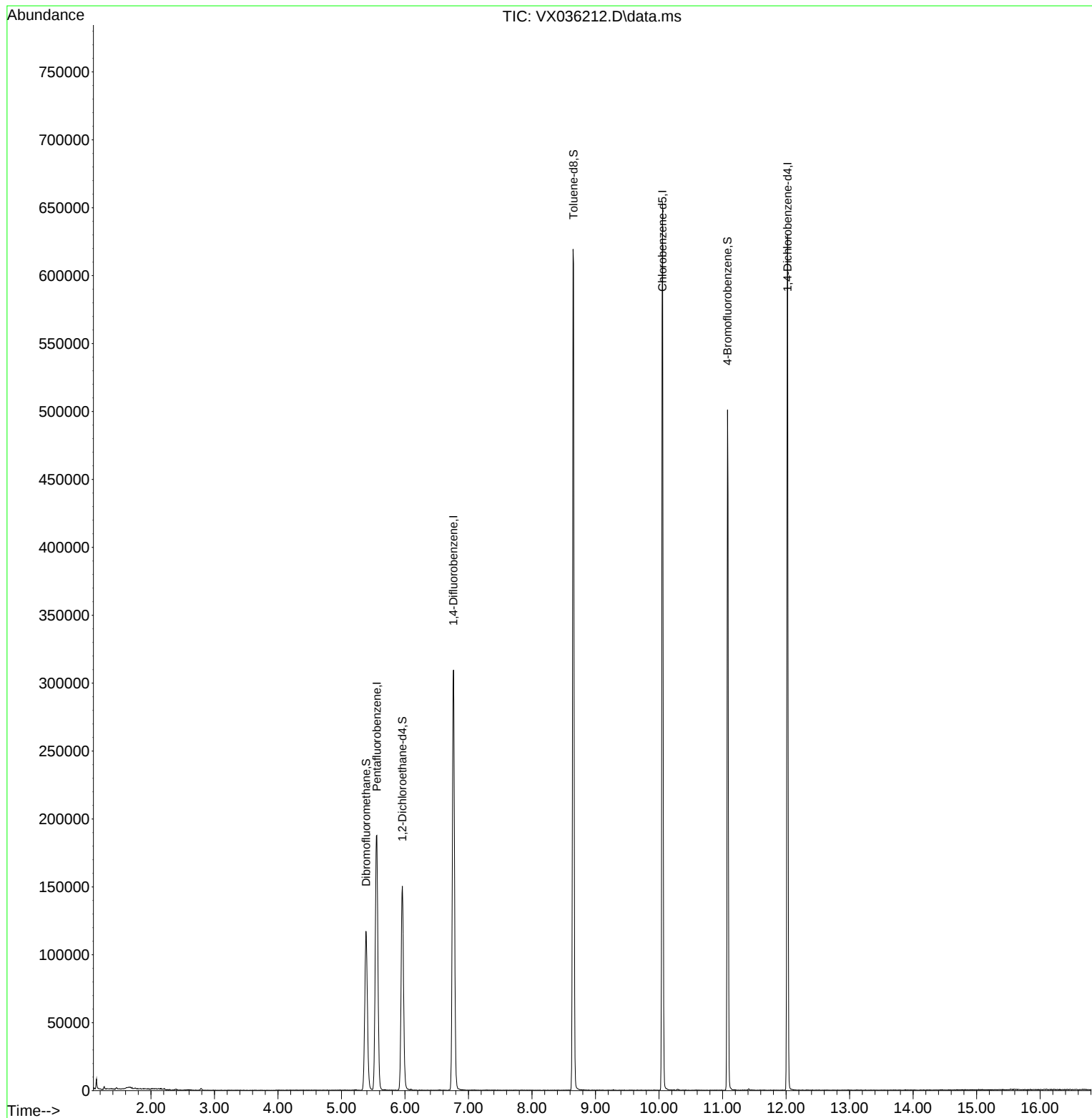
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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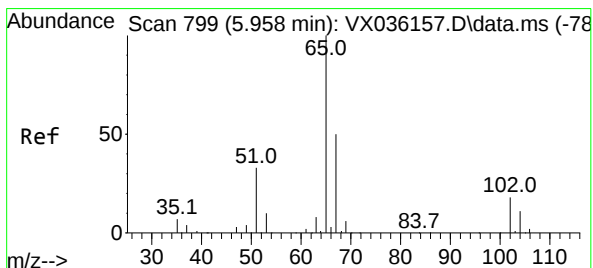
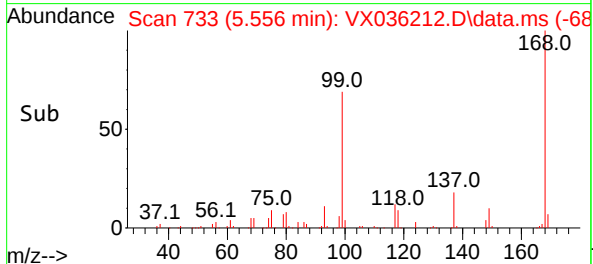
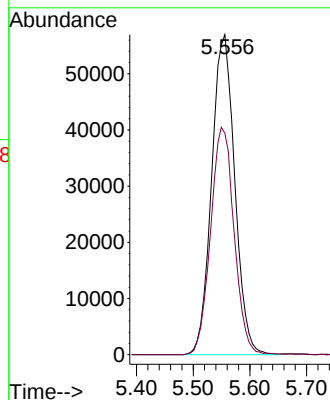
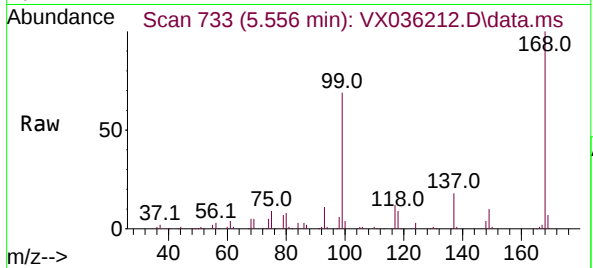




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036212.D
Acq: 19 Jun 2023 17:38

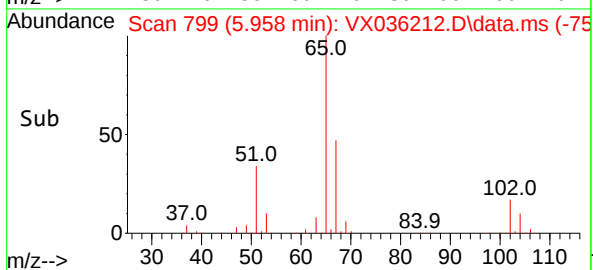
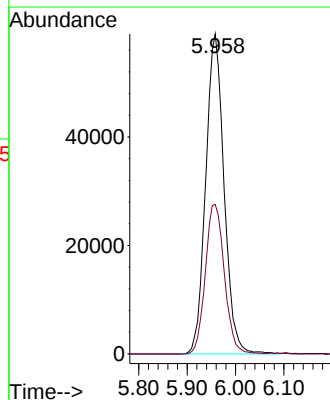
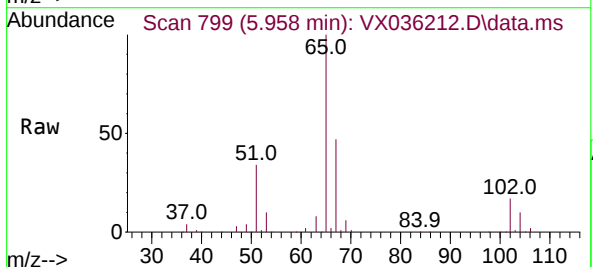
Instrument :
MSVOA_X
ClientSampleId :
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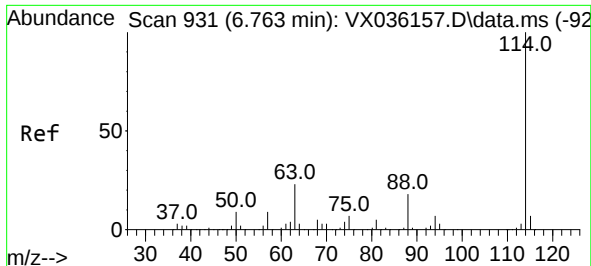
Tgt Ion:168 Resp: 161145
Ion Ratio Lower Upper
168 100
99 69.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 52.845 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036212.D
Acq: 19 Jun 2023 17:38

Tgt Ion: 65 Resp: 155619
Ion Ratio Lower Upper
65 100
67 48.4 0.0 100.2

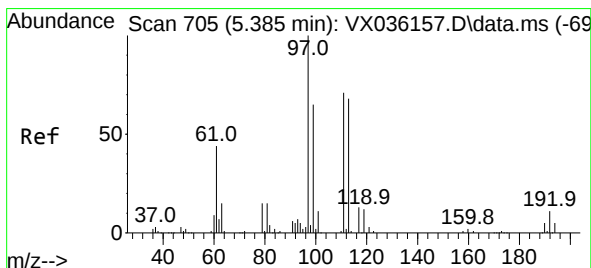
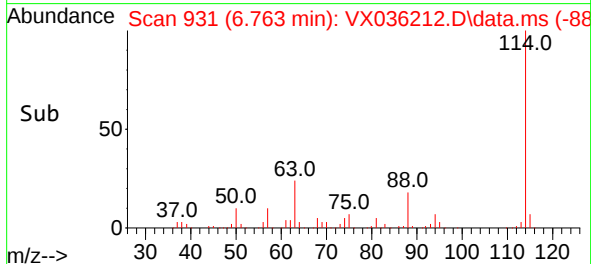
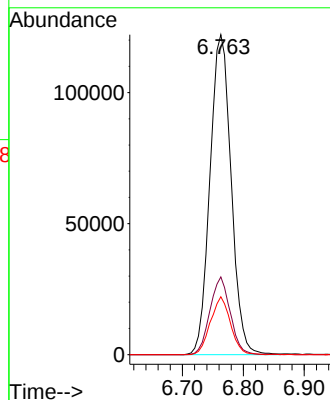
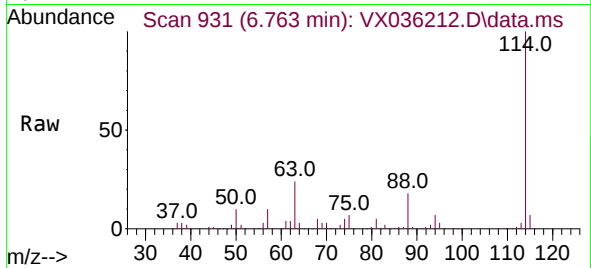




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036212.D
Acq: 19 Jun 2023 17:38

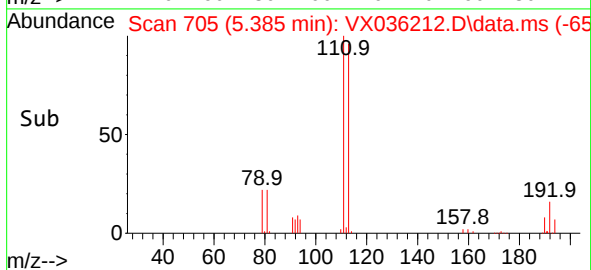
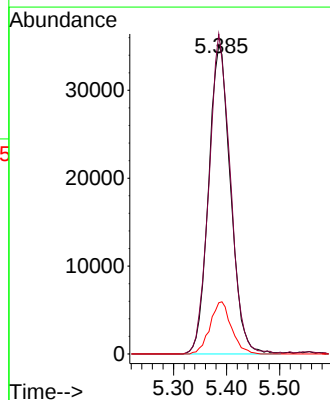
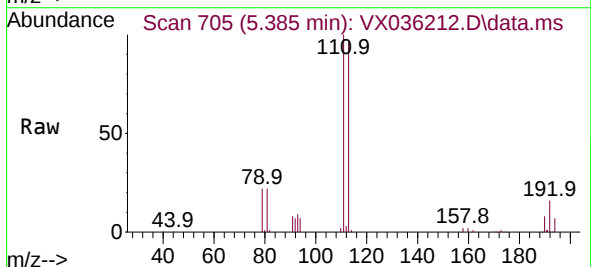
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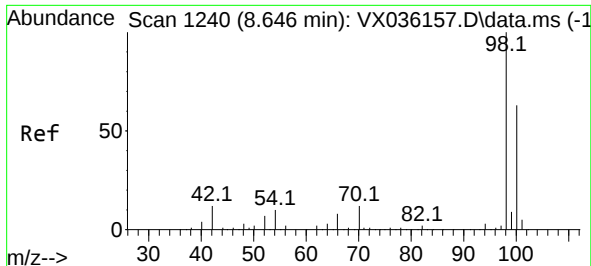
Tgt Ion:114 Resp: 295140
Ion Ratio Lower Upper
114 100
63 24.3 0.0 45.0
88 18.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.555 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036212.D
Acq: 19 Jun 2023 17:38

Tgt Ion:113 Resp: 101181
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 16.4 13.3 19.9

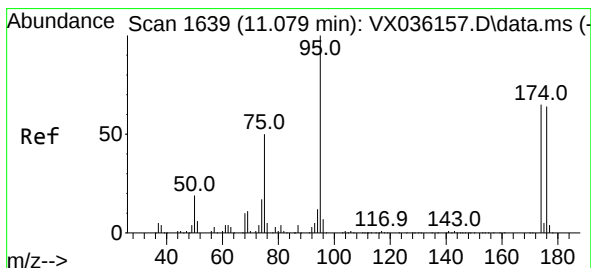
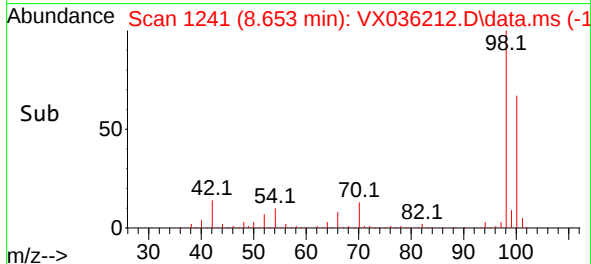
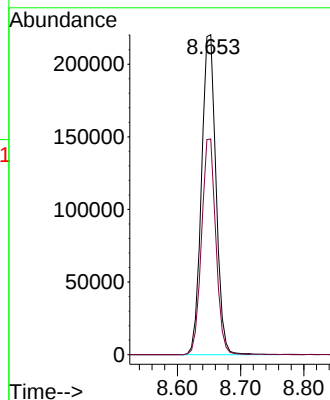
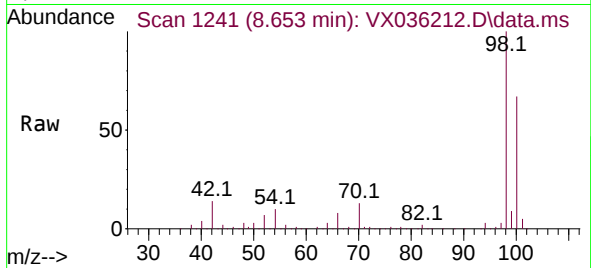




#50
Toluene-d8
Concen: 47.951 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX036212.D
Acq: 19 Jun 2023 17:38

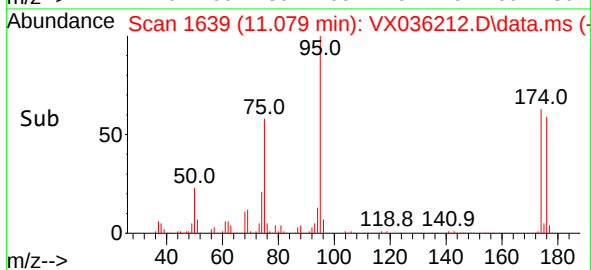
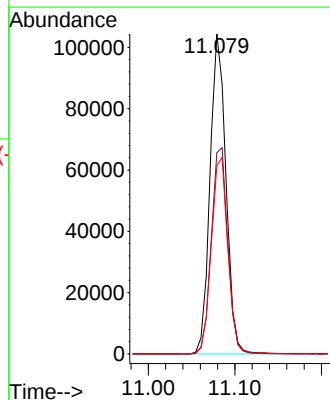
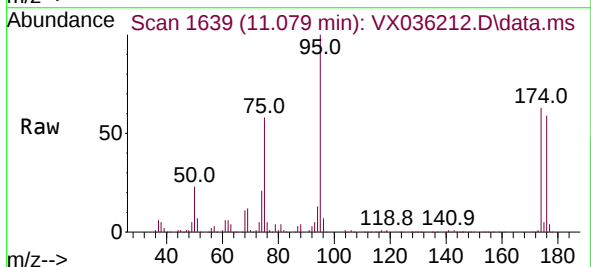
Instrument :
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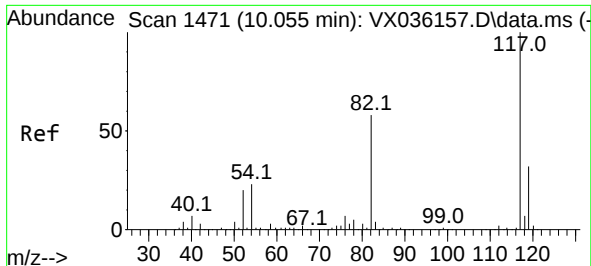
Tgt Ion: 98 Resp: 351048
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.054 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036212.D
Acq: 19 Jun 2023 17:38

Tgt Ion: 95 Resp: 133141
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.6
176 63.6 0.0 131.0

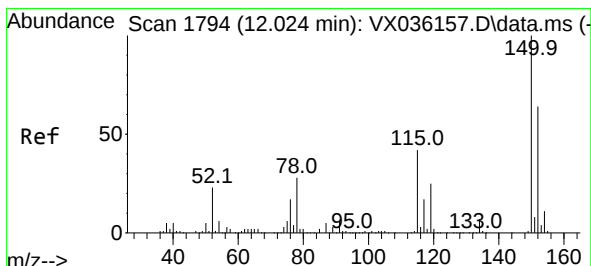
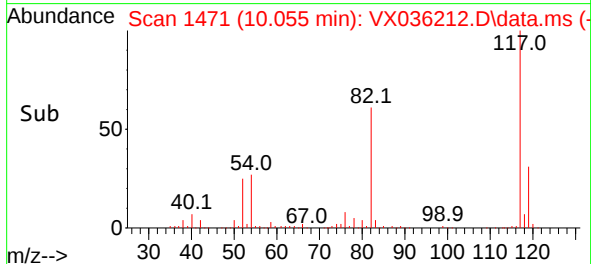
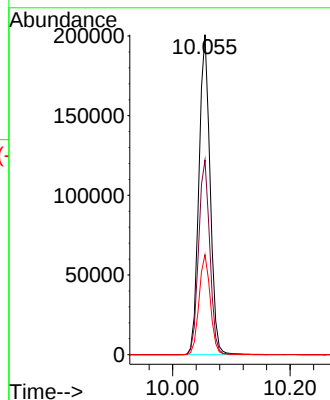
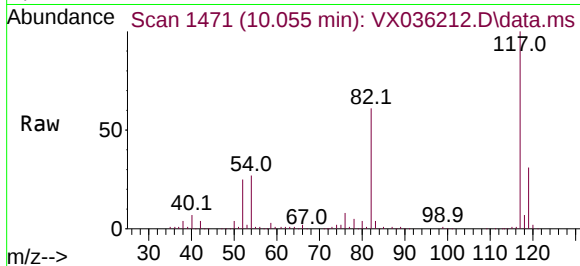




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036212.D
Acq: 19 Jun 2023 17:38

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 265605
Ion Ratio Lower Upper
117 100
82 60.9 46.2 69.4
119 31.3 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: VX036212.D
Acq: 19 Jun 2023 17:38

Tgt Ion:152 Resp: 117986
Ion Ratio Lower Upper
152 100
115 65.5 43.3 129.9
150 155.7 0.0 345.0

