

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028629.D
 Acq On : 11 May 2022 18:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 12 06:08:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 06:06:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	408453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	666481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	630832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	300147	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	223216	49.525	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.040%
35) Dibromofluoromethane	5.391	113	216522	51.635	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.280%
50) Toluene-d8	8.653	98	776250	49.865	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.079	95	281495	49.056	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.120%

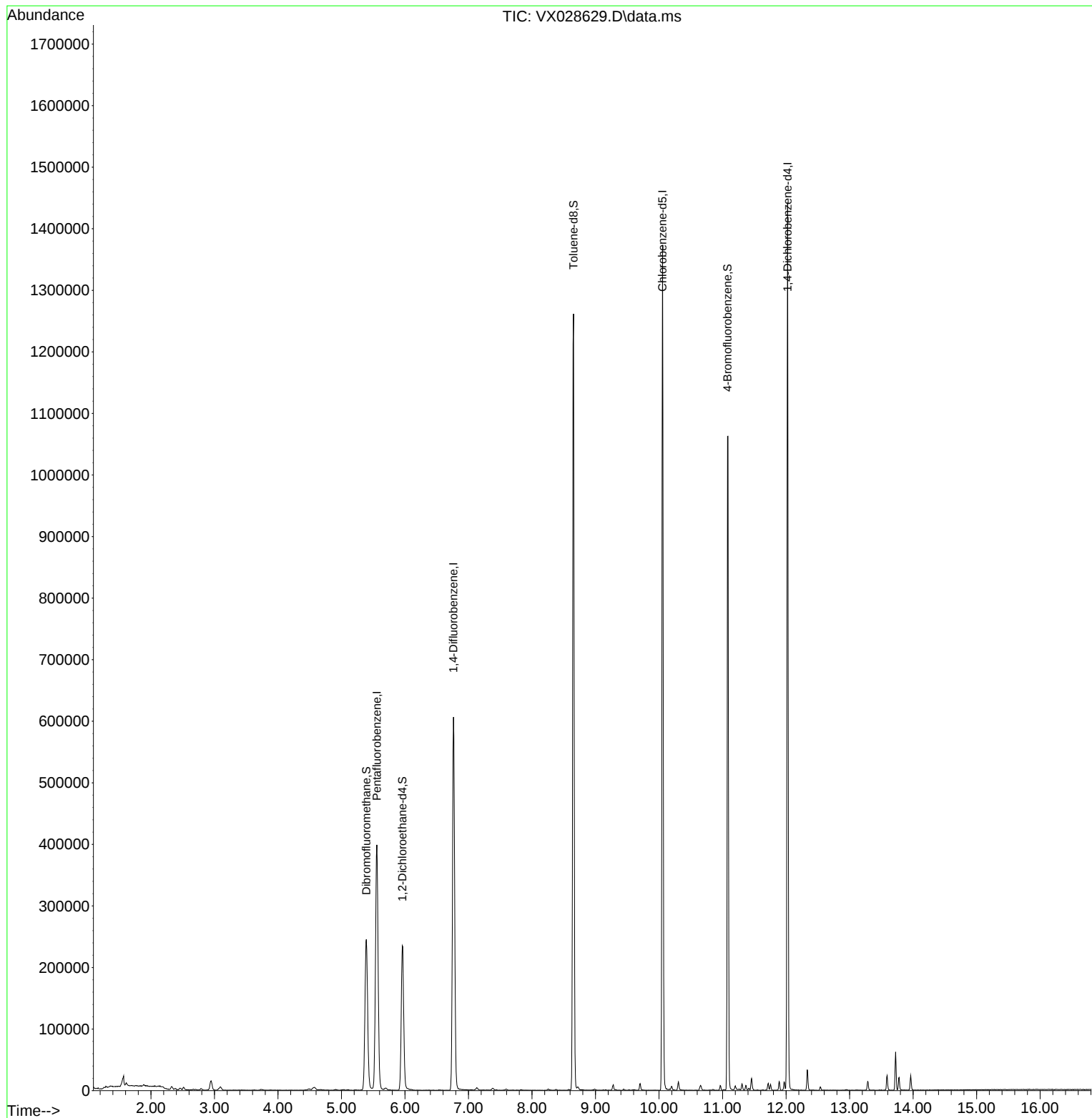
Target Compounds	Qvalue

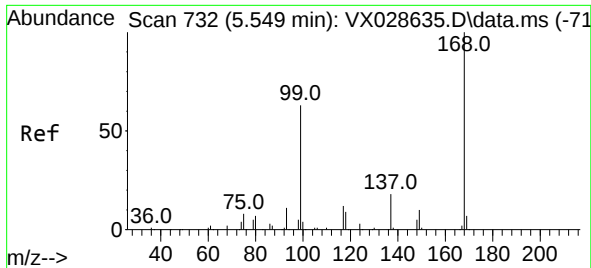
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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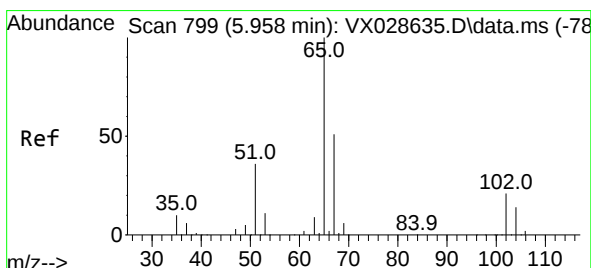
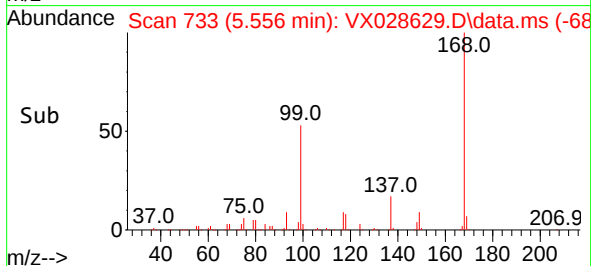
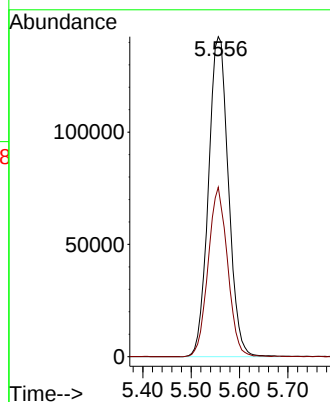
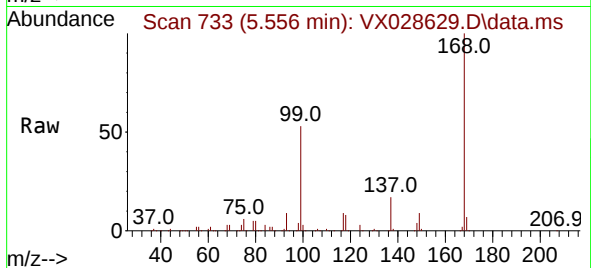




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

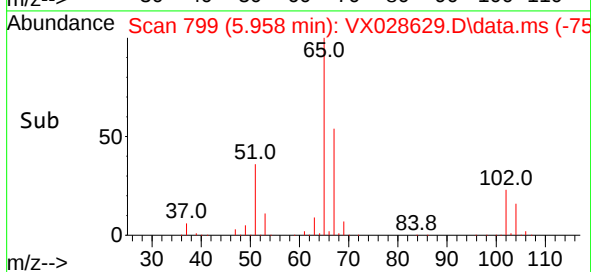
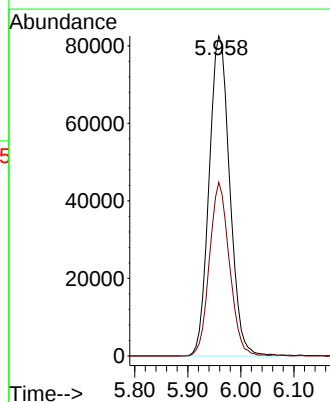
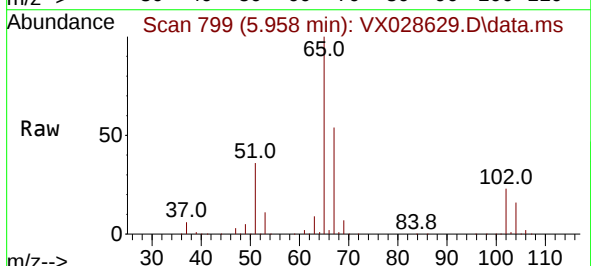
Instrument :
MSVOA_X
ClientSampleId :
IBLK

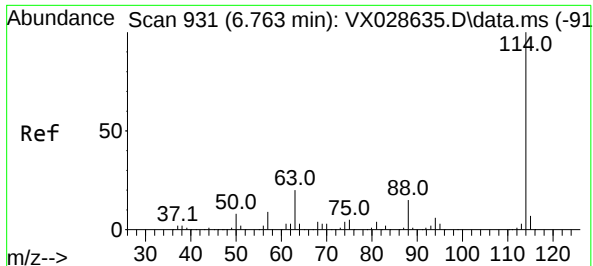
Tgt Ion:168 Resp: 408453
Ion Ratio Lower Upper
168 100
99 52.9 42.8 64.2



#33
1,2-Dichloroethane-d4
Concen: 49.525 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 65 Resp: 223216
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

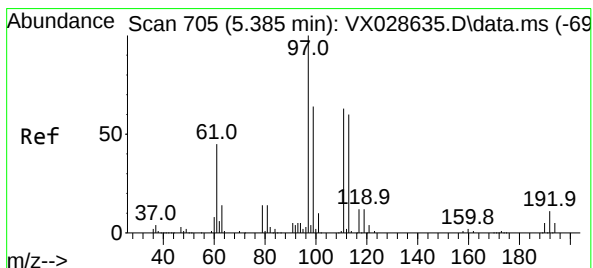
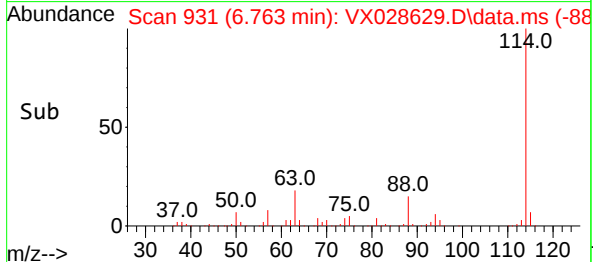
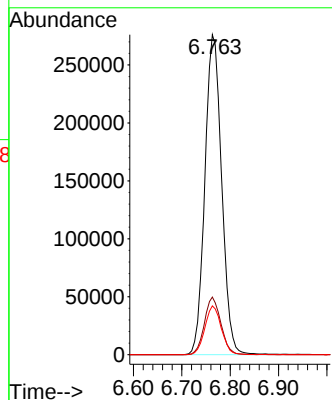
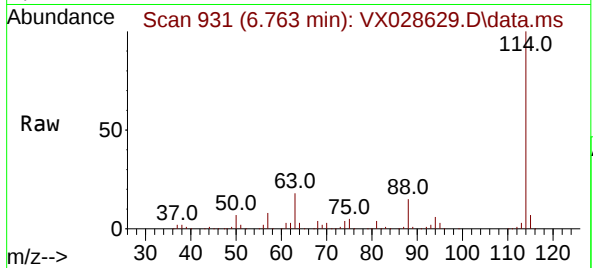




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

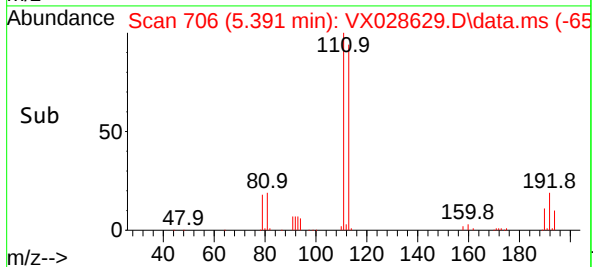
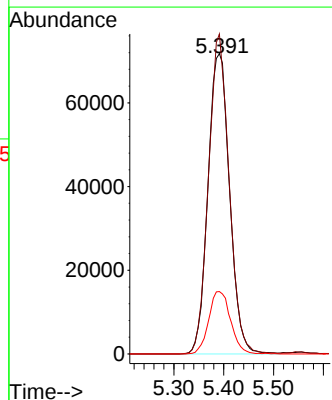
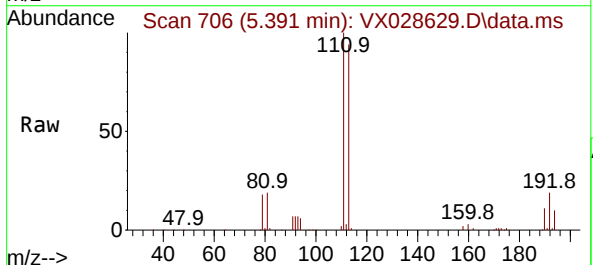
Instrument :
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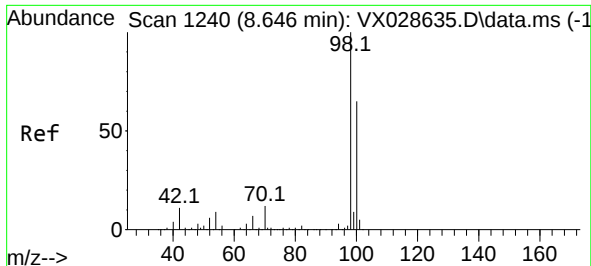
Tgt Ion:114 Resp: 666481
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.2
88 15.2 0.0 30.0



#35
Dibromofluoromethane
Concen: 51.635 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion:113 Resp: 216522
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 21.0 16.6 24.8

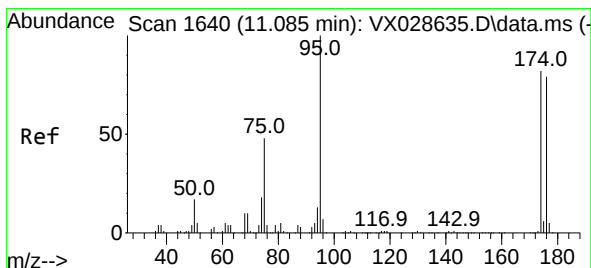
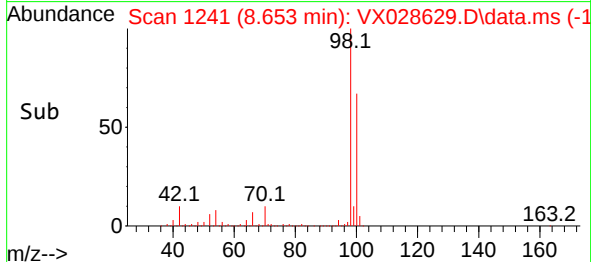
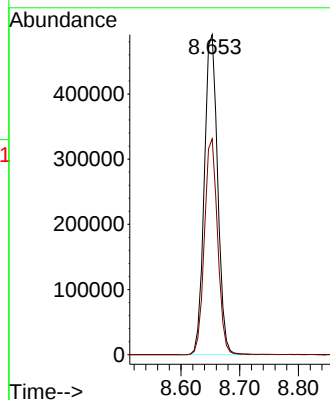
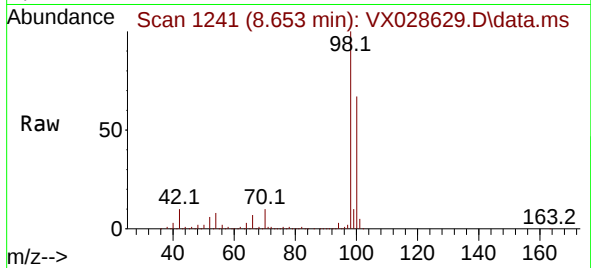




#50
Toluene-d8
Concen: 49.865 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

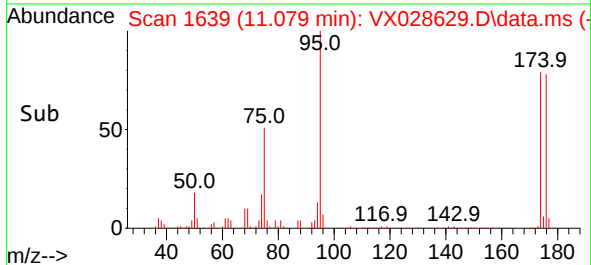
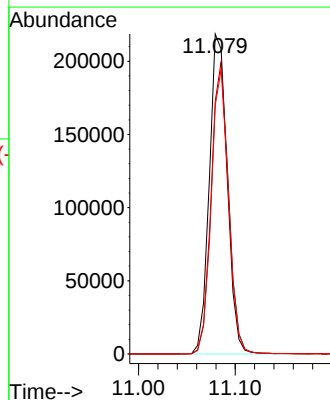
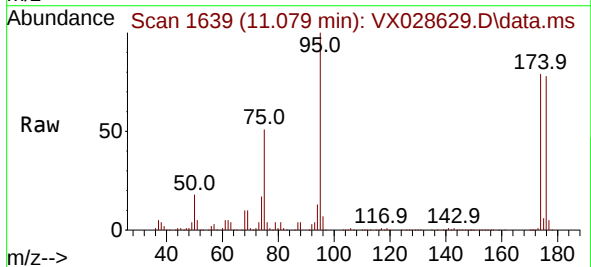
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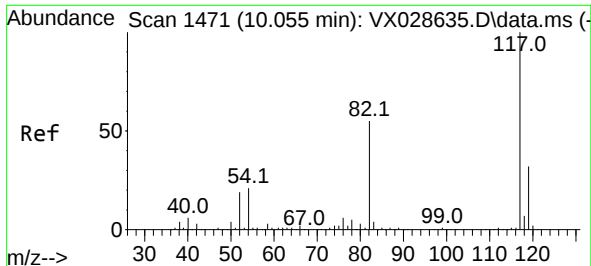
Tgt Ion: 98 Resp: 776250
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.056 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion: 95 Resp: 281495
Ion Ratio Lower Upper
95 100
174 88.5 0.0 177.2
176 86.2 0.0 172.4

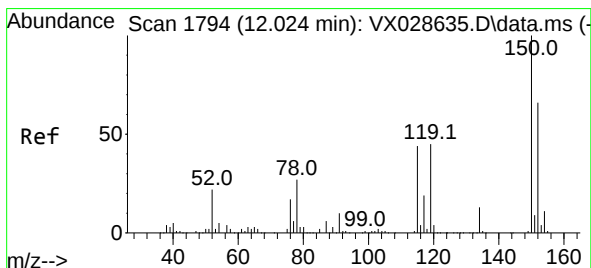
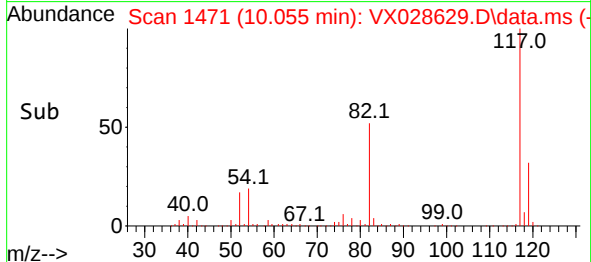
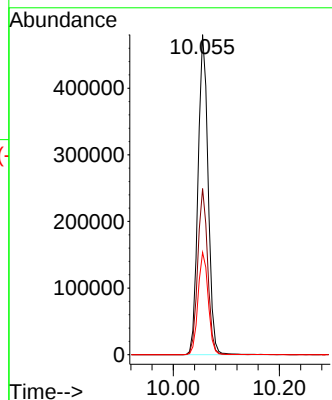
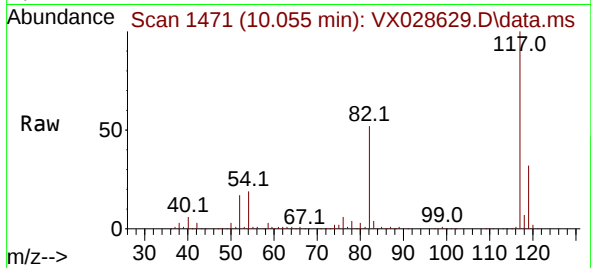




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 630832
Ion Ratio Lower Upper
117 100
82 51.9 41.7 62.5
119 31.9 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028629.D
Acq: 11 May 2022 18:56

Tgt Ion:152 Resp: 300147
Ion Ratio Lower Upper
152 100
115 55.9 38.0 114.1
150 154.9 0.0 343.4

