

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033788.D
 Acq On : 19 Jan 2023 10:06
 Operator : JC/MD
 Sample : VX0119MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119MBL01

Quant Time: Jan 20 05:17:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	177453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	254355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105968	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84156	45.041	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.080%
35) Dibromofluoromethane	5.379	113	76268	48.289	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	8.647	98	286254	49.743	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.480%
62) 4-Bromofluorobenzene	11.079	95	99508	46.574	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.140%

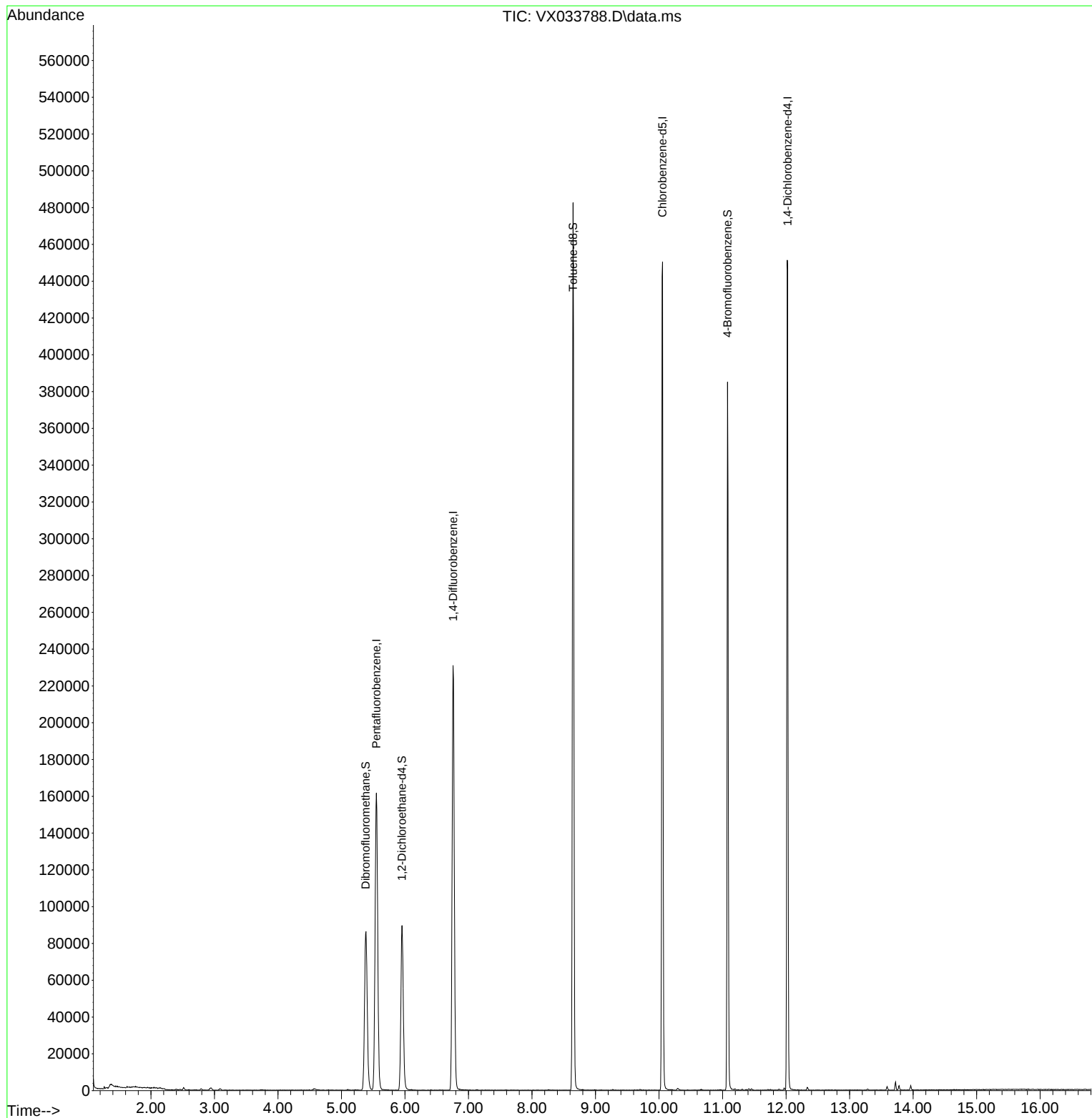
Target Compounds	Qvalue

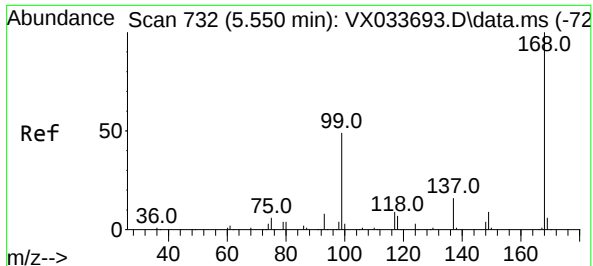
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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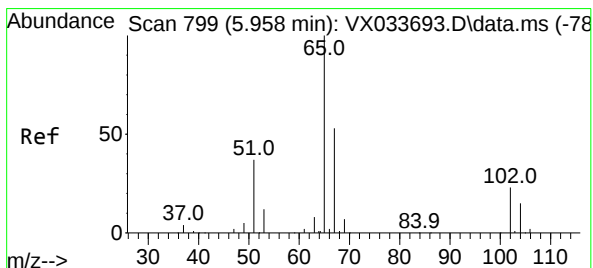
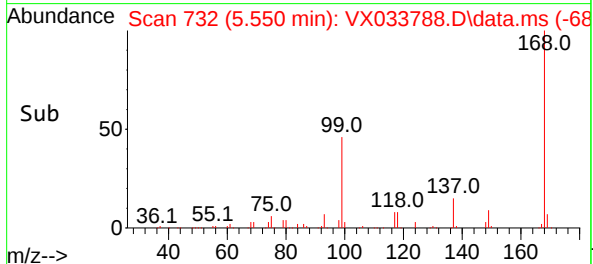
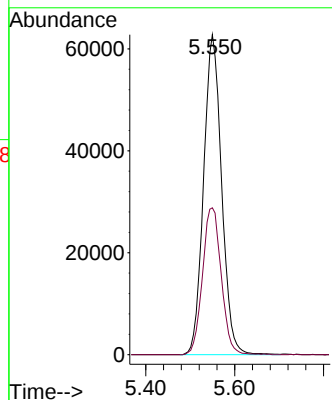
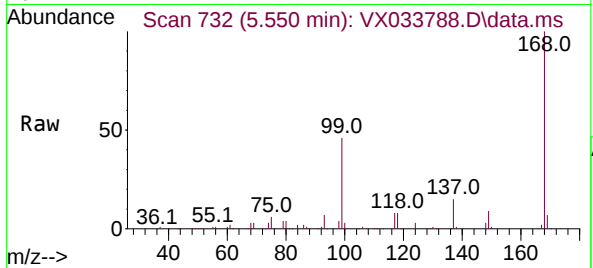




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033788.D
Acq: 19 Jan 2023 10:06

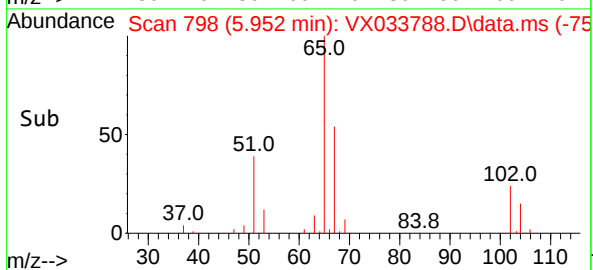
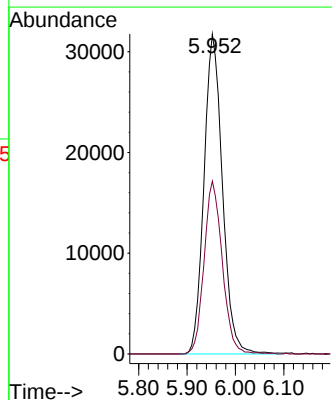
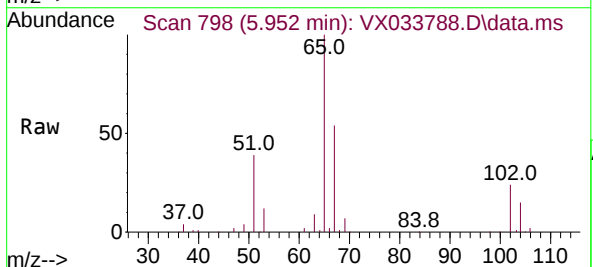
Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

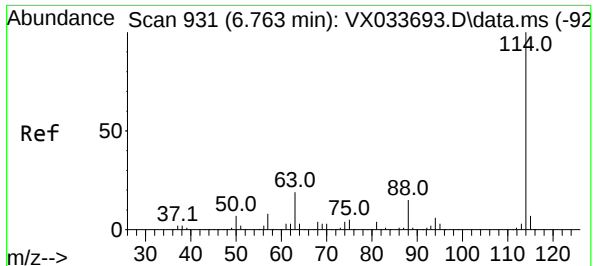
Tgt Ion:168 Resp: 177453
Ion Ratio Lower Upper
168 100
99 45.9 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 45.041 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033788.D
Acq: 19 Jan 2023 10:06

Tgt Ion: 65 Resp: 84156
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8

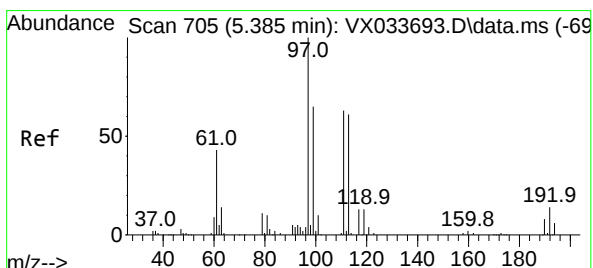
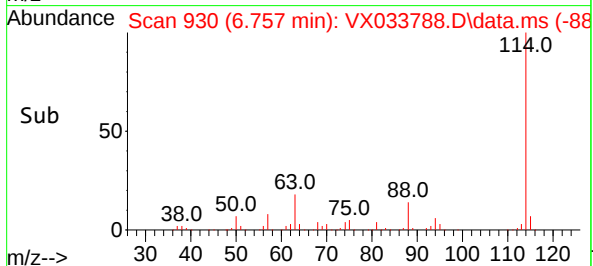
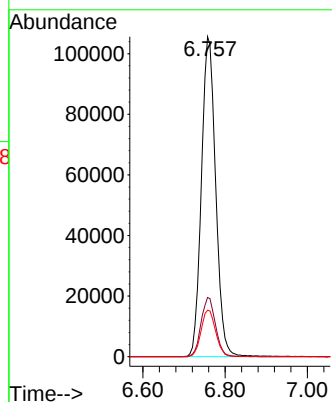
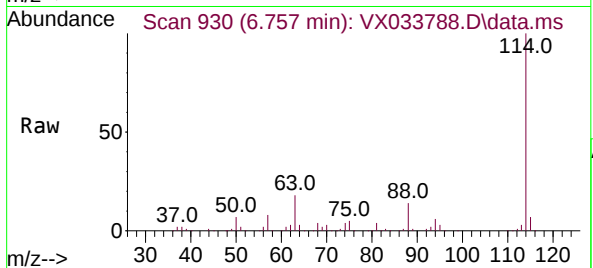




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033788.D
Acq: 19 Jan 2023 10:06

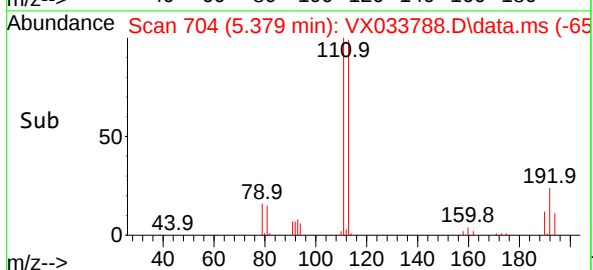
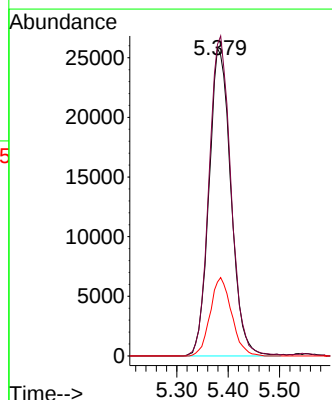
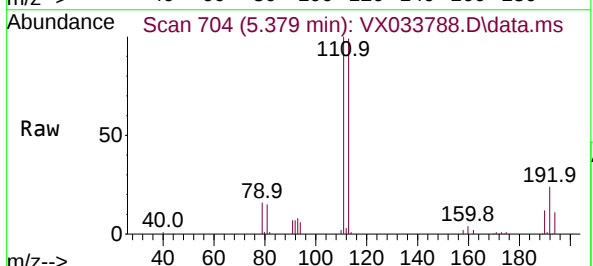
Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

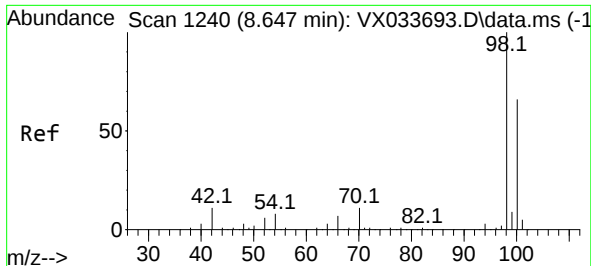
Tgt Ion:114 Resp: 254355
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.4
88 14.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.289 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033788.D
Acq: 19 Jan 2023 10:06

Tgt Ion:113 Resp: 76268
Ion Ratio Lower Upper
113 100
111 103.8 83.0 124.6
192 25.0 19.0 28.4

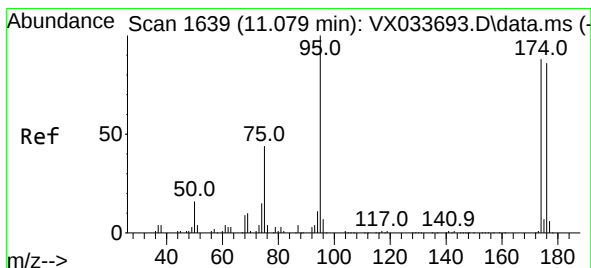
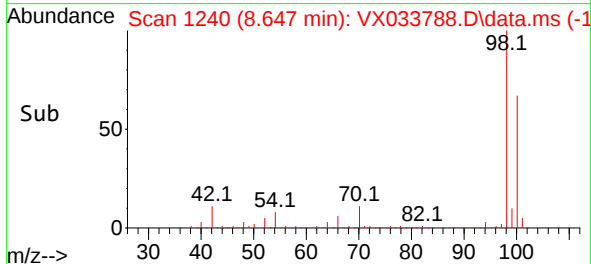
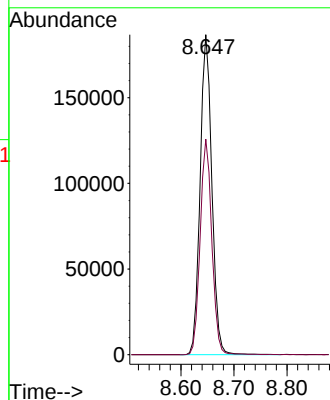
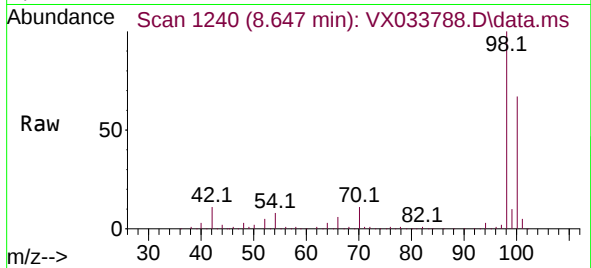




#50
Toluene-d8
Concen: 49.743 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033788.D
Acq: 19 Jan 2023 10:06

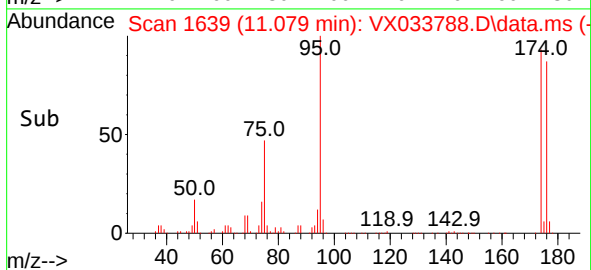
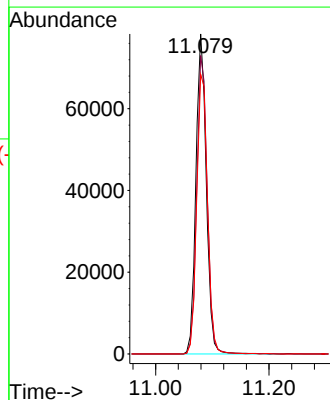
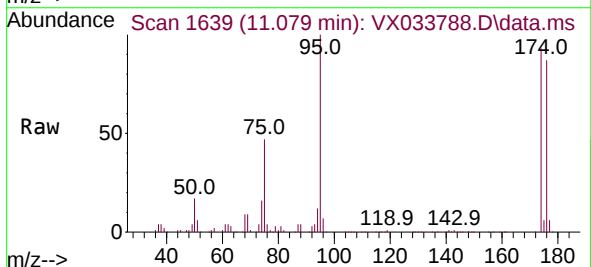
Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

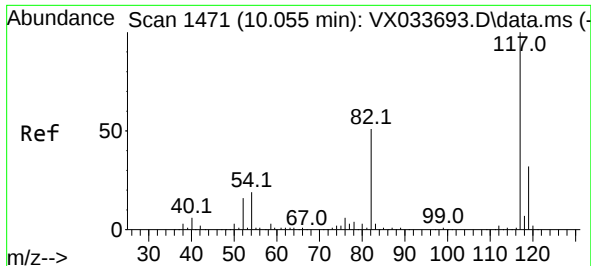
Tgt Ion: 98 Resp: 286254
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.574 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033788.D
Acq: 19 Jan 2023 10:06

Tgt Ion: 95 Resp: 99508
Ion Ratio Lower Upper
95 100
174 94.3 0.0 184.4
176 91.0 0.0 178.8

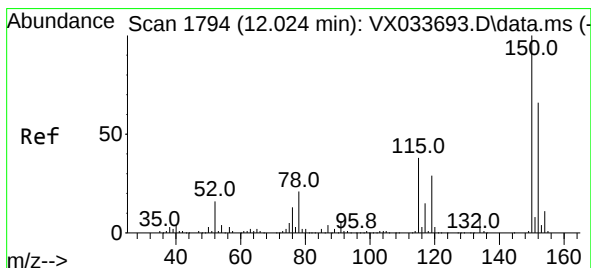
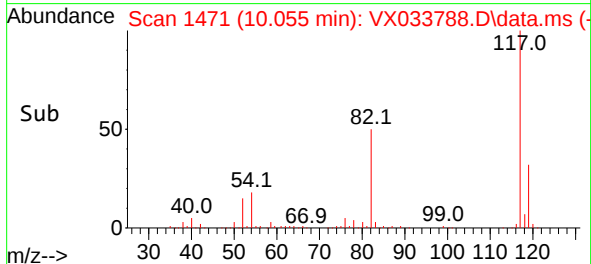
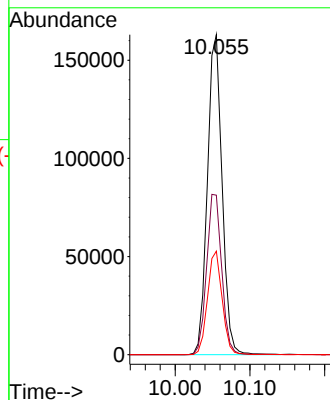
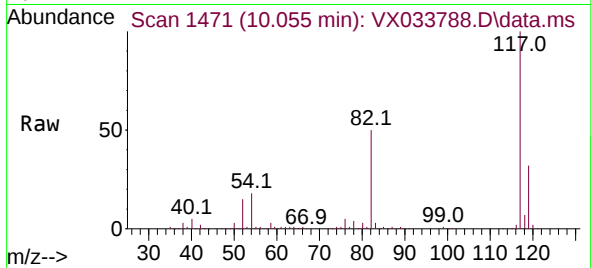




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033788.D
Acq: 19 Jan 2023 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

Tgt Ion:117 Resp: 222432
Ion Ratio Lower Upper
117 100
82 49.8 40.6 60.8
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033788.D
Acq: 19 Jan 2023 10:06

Tgt Ion:152 Resp: 105968
Ion Ratio Lower Upper
152 100
115 53.1 38.7 116.1
150 156.0 0.0 348.2

