

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033688.D
 Acq On : 11 Jan 2023 10:38
 Operator : JC/MD
 Sample : VX0111WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBL01

Quant Time: Jan 12 00:30:59 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	5.544	168	168509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	230559	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.049	117	217863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	108720	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	90073	50.767	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.540%
35) Dibromofluoromethane	5.379	113	71315	49.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.620%
50) Toluene-d8	8.647	98	284760	54.591	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.180%
62) 4-Bromofluorobenzene	11.079	95	99691	51.475	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.940%

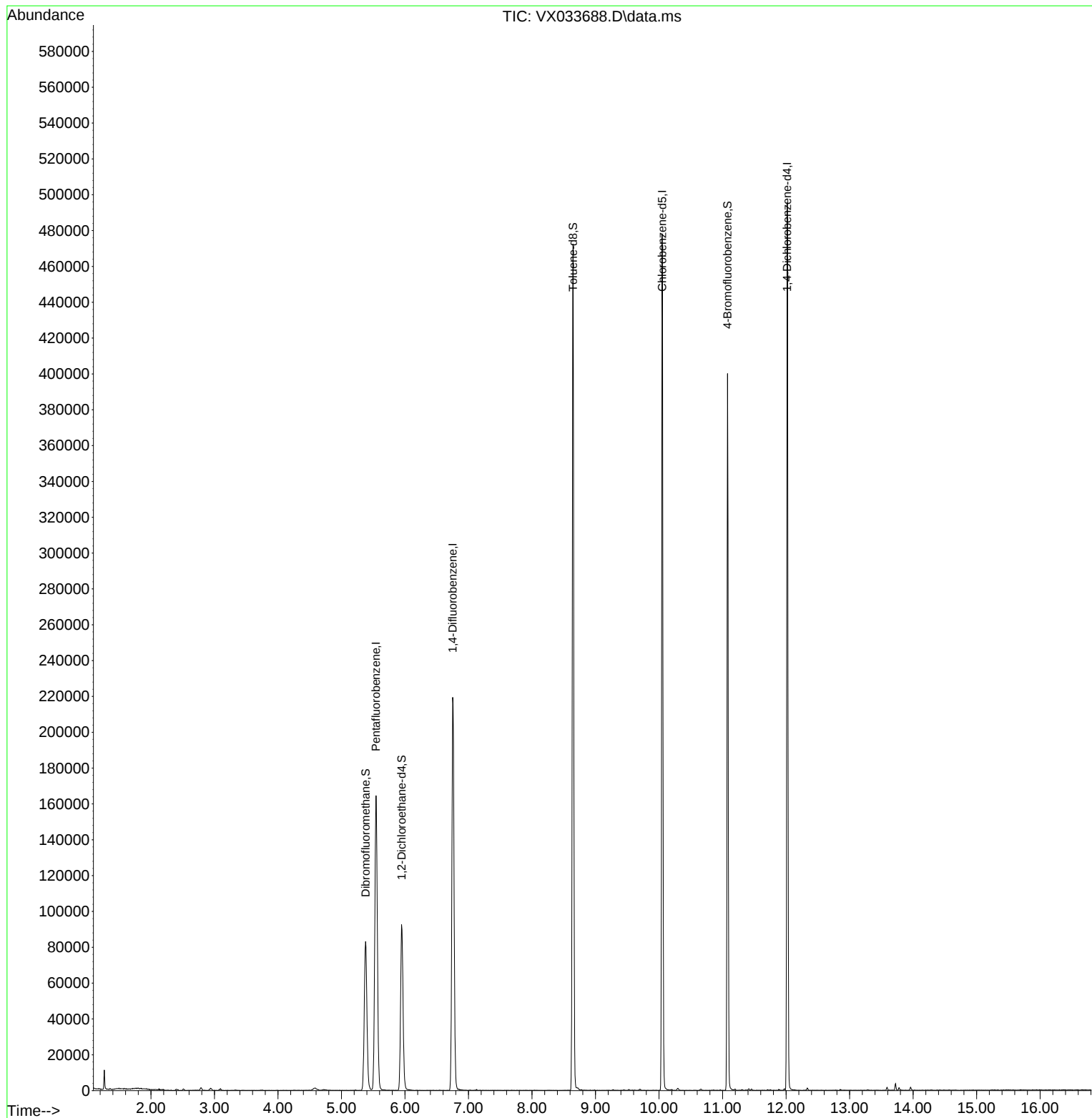
Target Compounds	Qvalue

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

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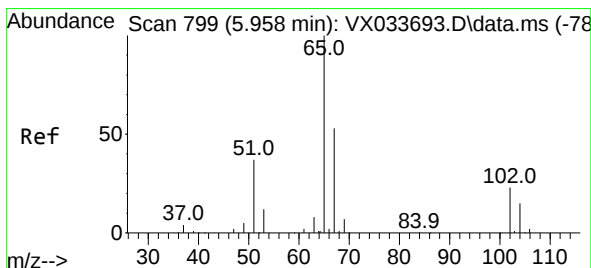
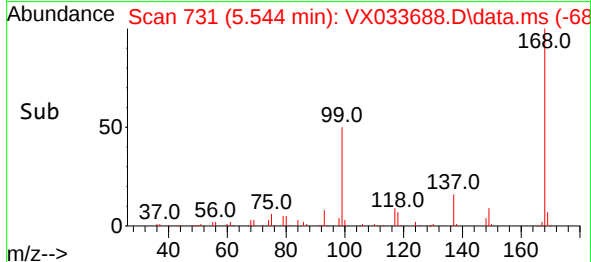
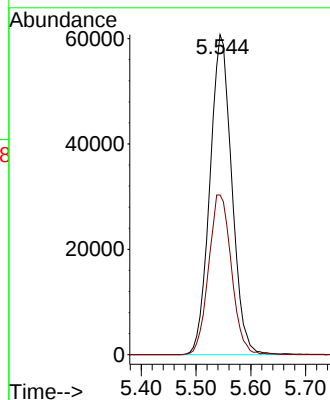
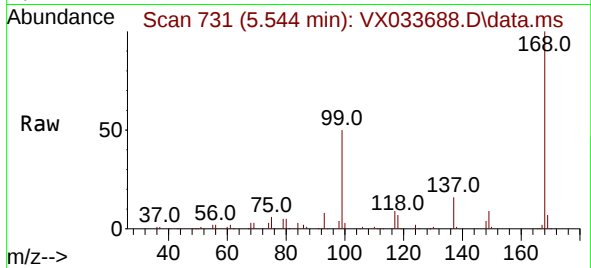




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033688.D
Acq: 11 Jan 2023 10:38

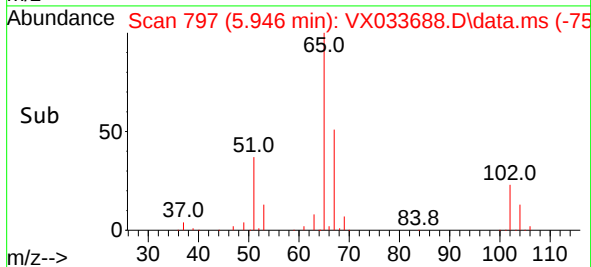
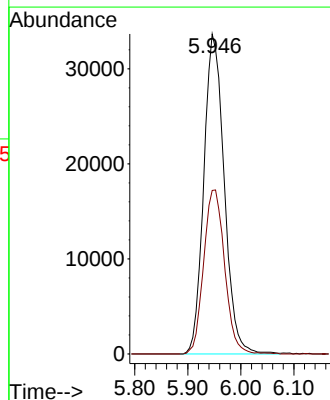
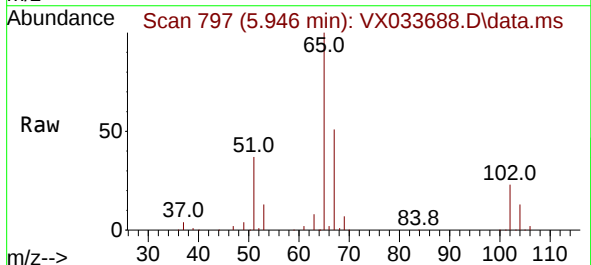
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

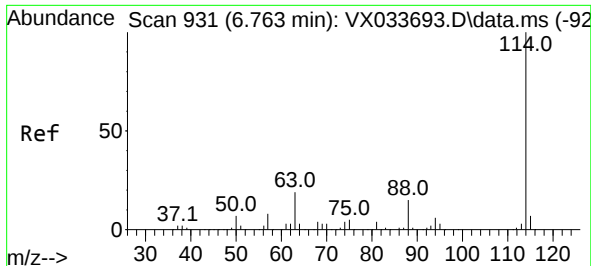
Tgt Ion:168 Resp: 168509
Ion Ratio Lower Upper
168 100
99 49.9 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 50.767 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.012 min
Lab File: VX033688.D
Acq: 11 Jan 2023 10:38

Tgt Ion: 65 Resp: 90073
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

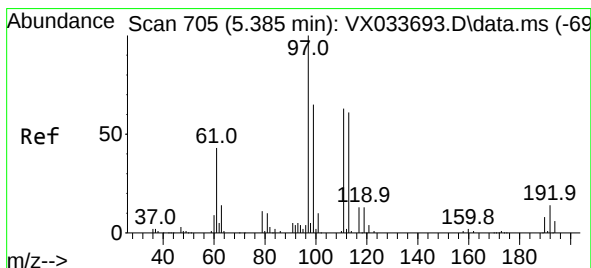
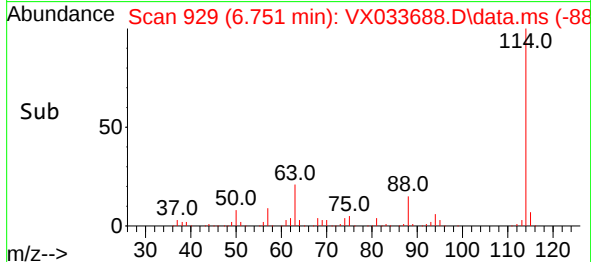
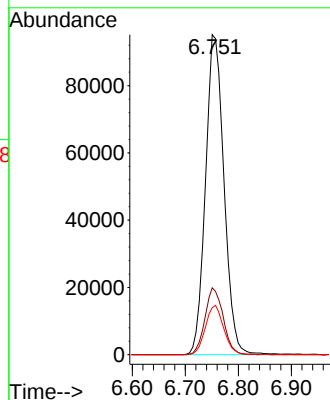
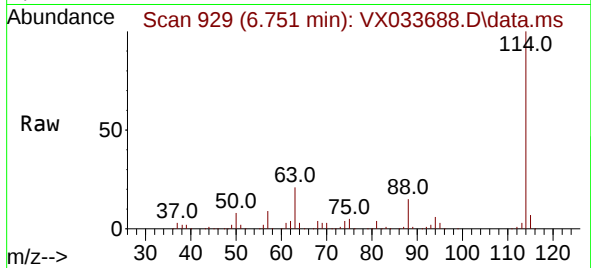




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 911
Delta R.T. -0.012 min
Lab File: VX033688.D
Acq: 11 Jan 2023 10:38

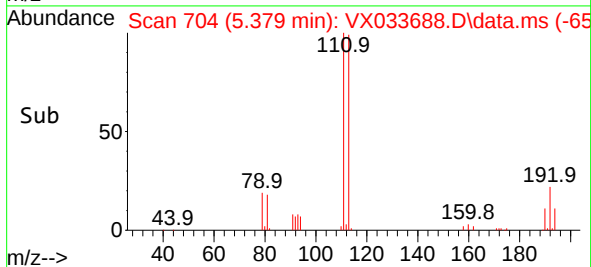
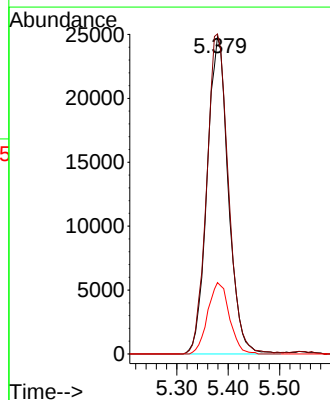
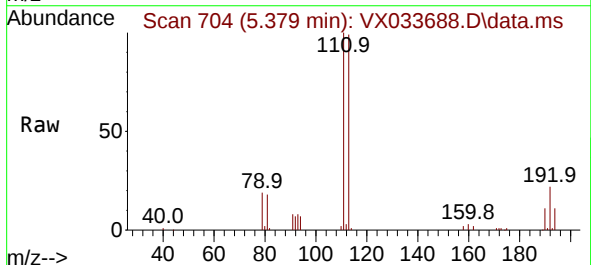
Instrument :
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ClientSampleId :
VX0111WBL01

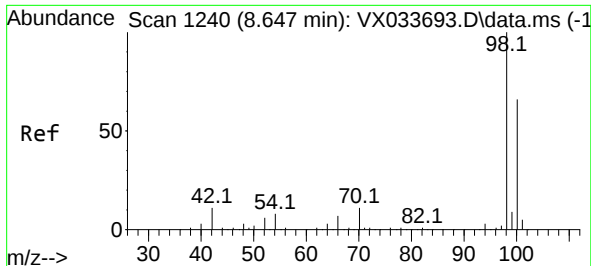
Tgt Ion:114 Resp: 230559
Ion Ratio Lower Upper
114 100
63 20.9 0.0 37.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.813 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033688.D
Acq: 11 Jan 2023 10:38

Tgt Ion:113 Resp: 71315
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 22.9 19.0 28.4

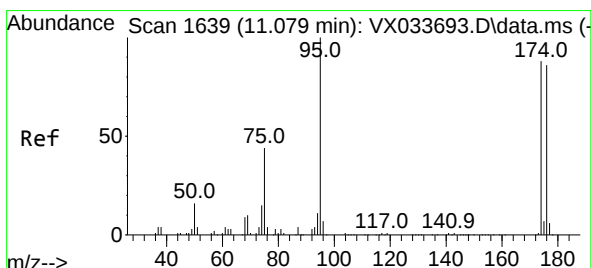
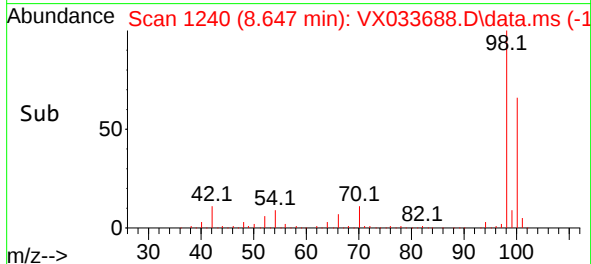
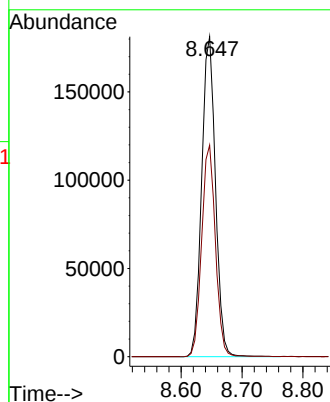
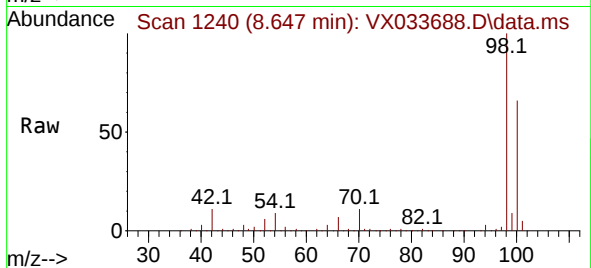




#50
Toluene-d8
Concen: 54.591 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033688.D
Acq: 11 Jan 2023 10:38

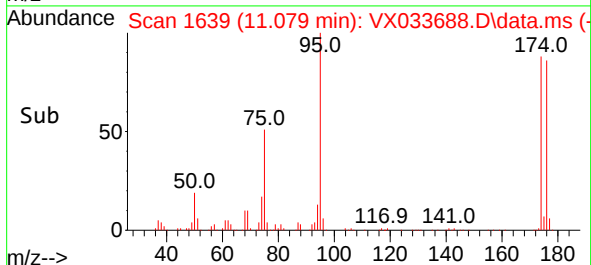
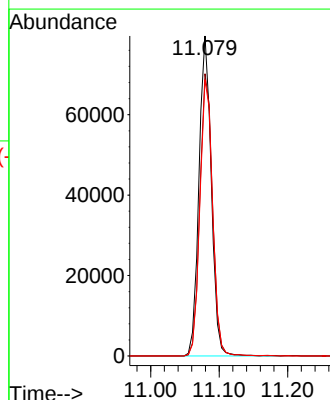
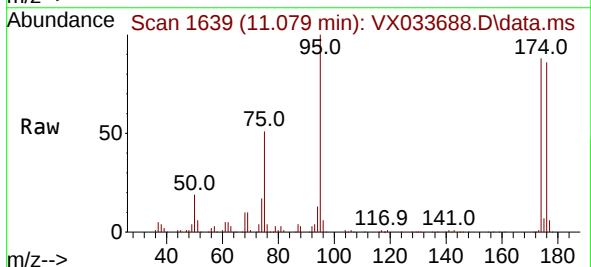
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

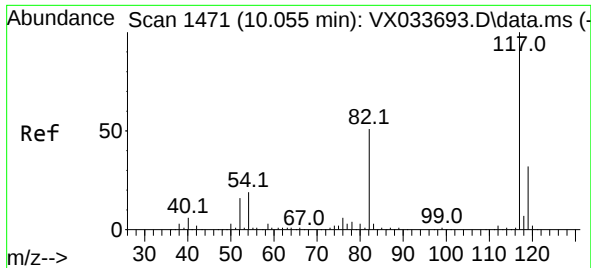
Tgt Ion: 98 Resp: 284760
Ion Ratio Lower Upper
98 100
100 66.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 51.475 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033688.D
Acq: 11 Jan 2023 10:38

Tgt Ion: 95 Resp: 99691
Ion Ratio Lower Upper
95 100
174 90.7 0.0 184.4
176 88.8 0.0 178.8

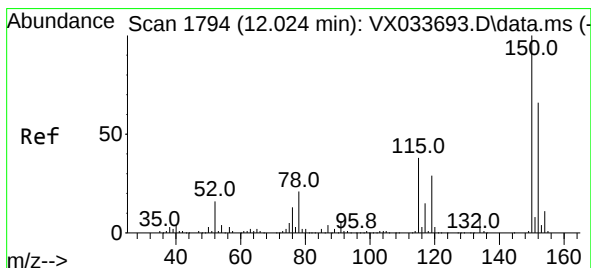
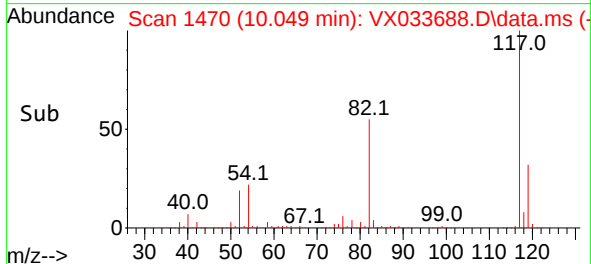
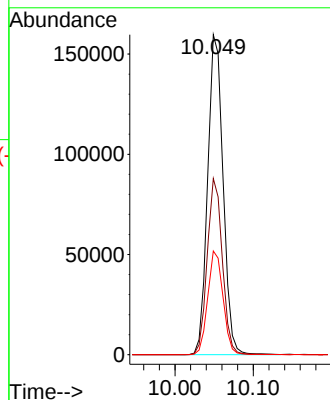
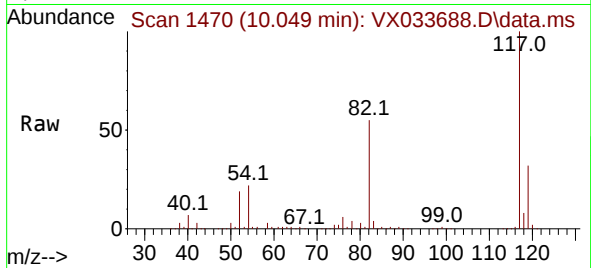




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX033688.D
Acq: 11 Jan 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

Tgt Ion:117 Resp: 217863
Ion Ratio Lower Upper
117 100
82 55.1 40.6 60.8
119 32.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX033688.D
Acq: 11 Jan 2023 10:38

Tgt Ion:152 Resp: 108720
Ion Ratio Lower Upper
152 100
115 54.4 38.7 116.1
150 155.8 0.0 348.2

