

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011723\
 Data File : VX033755.D
 Acq On : 17 Jan 2023 11:48
 Operator : JC/MD
 Sample : VX0117WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117WBL01

Quant Time: Jan 18 04:24:58 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	173610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	254757	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89771	49.110	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.385	113	78880	49.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.720%
50) Toluene-d8	8.647	98	248878	43.180	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	86.360%#
62) 4-Bromofluorobenzene	11.079	95	95614	44.680	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.360%

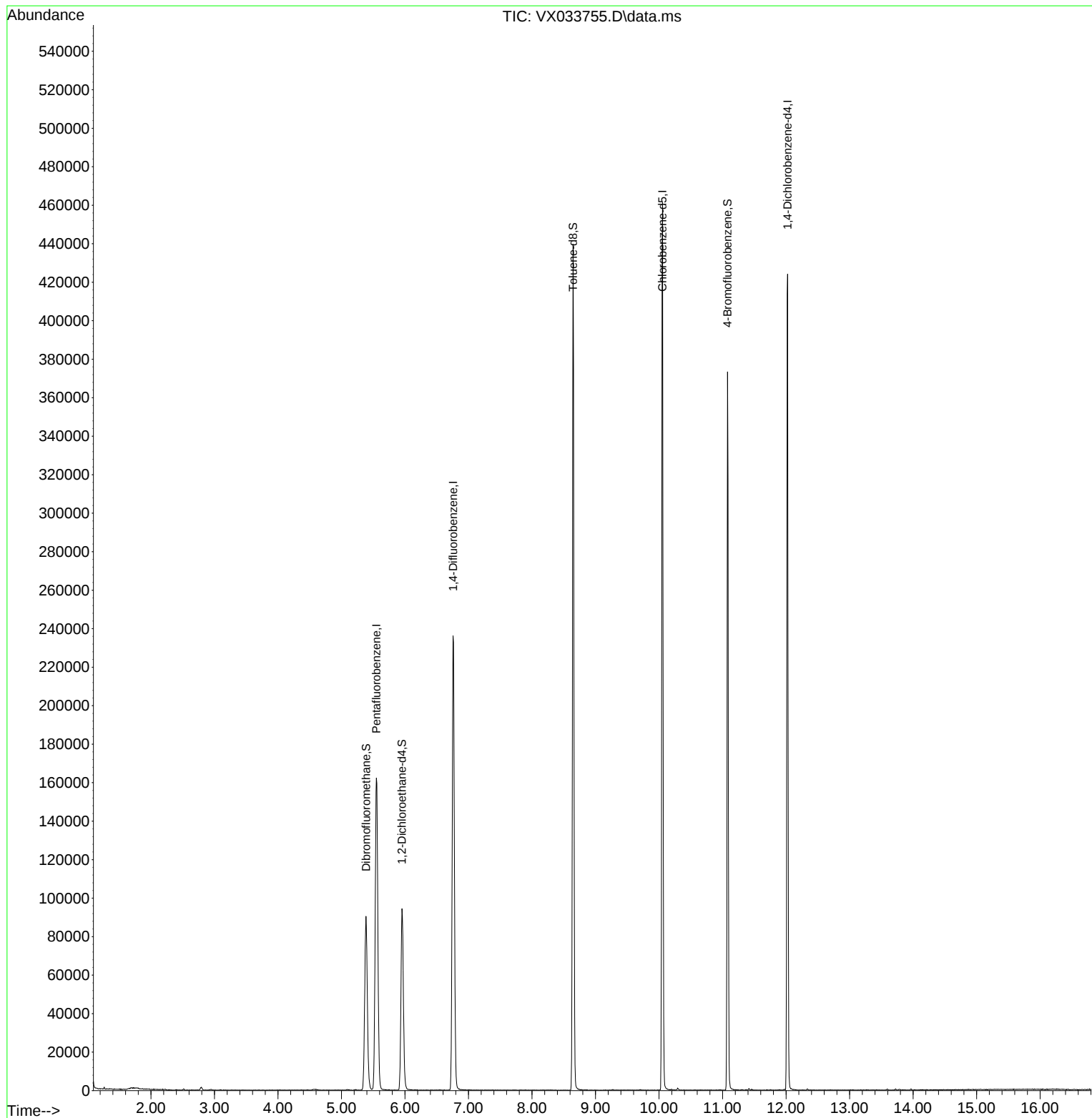
Target Compounds	Qvalue

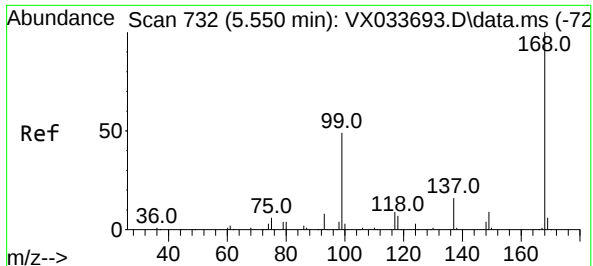
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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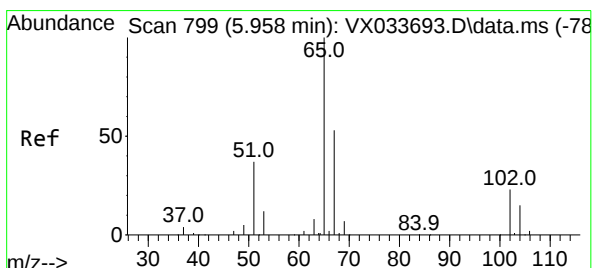
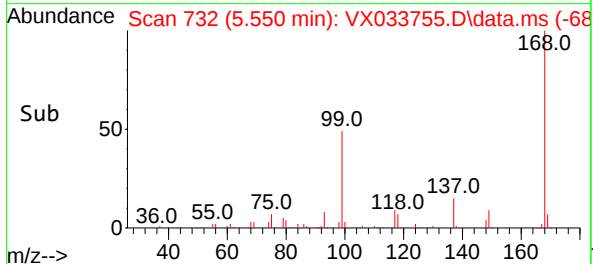
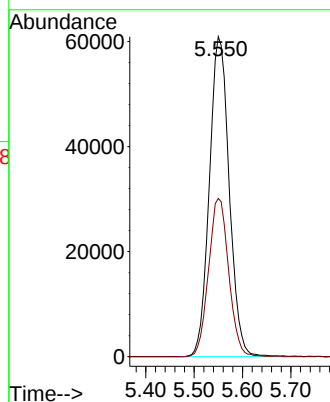
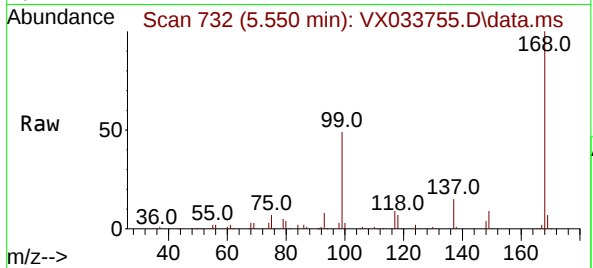




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX033755.D
Acq: 17 Jan 2023 11:48

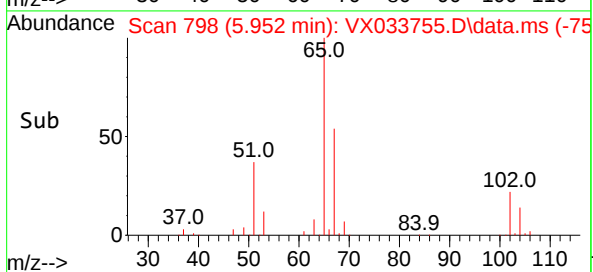
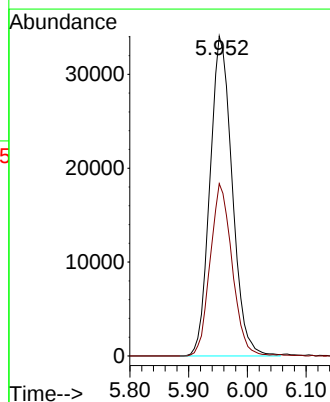
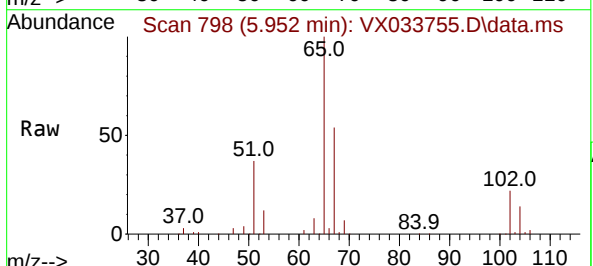
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL01

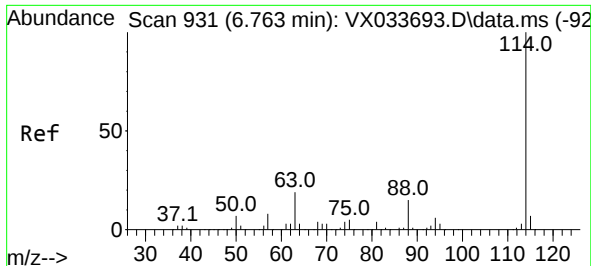
Tgt Ion:168 Resp: 173610
Ion Ratio Lower Upper
168 100
99 49.5 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 49.110 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033755.D
Acq: 17 Jan 2023 11:48

Tgt Ion: 65 Resp: 89771
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8

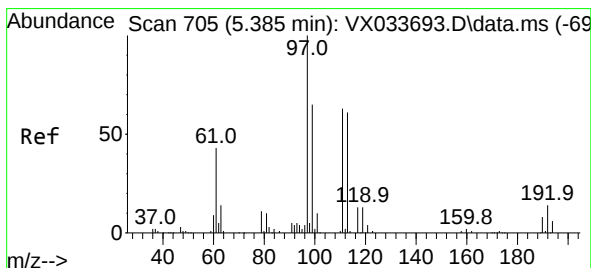
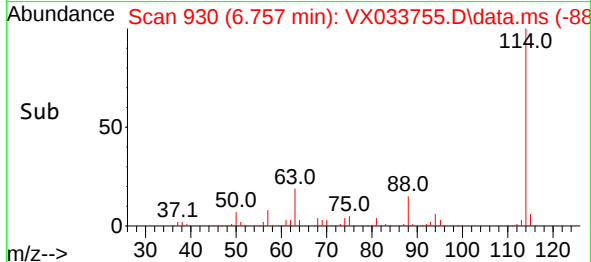
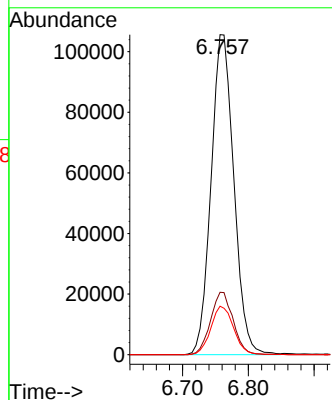
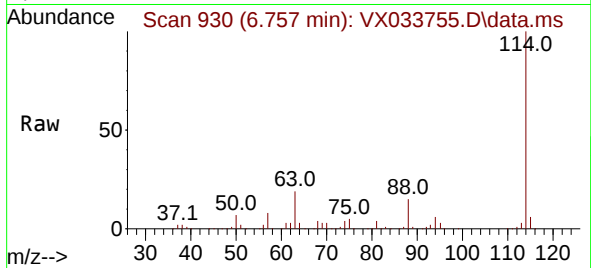




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033755.D
Acq: 17 Jan 2023 11:48

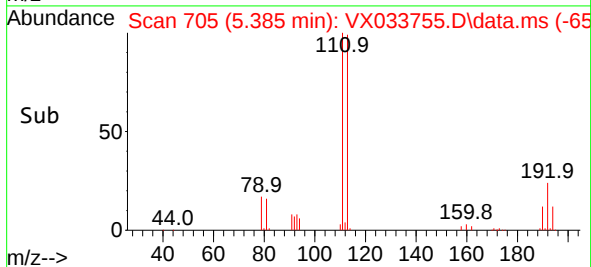
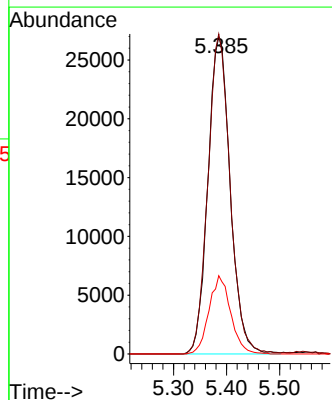
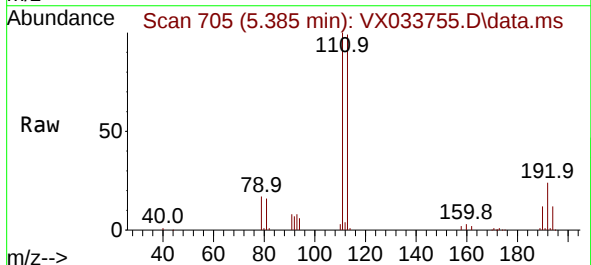
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL01

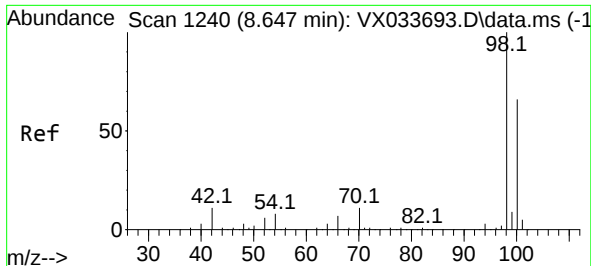
Tgt Ion:114 Resp: 254757
Ion Ratio Lower Upper
114 100
63 19.5 0.0 37.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.864 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033755.D
Acq: 17 Jan 2023 11:48

Tgt Ion:113 Resp: 78880
Ion Ratio Lower Upper
113 100
111 100.2 83.0 124.6
192 23.9 19.0 28.4

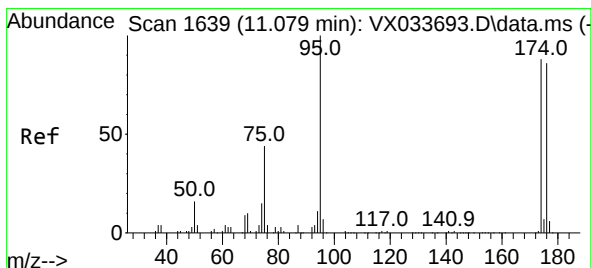
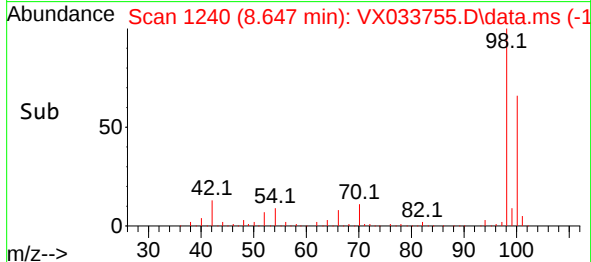
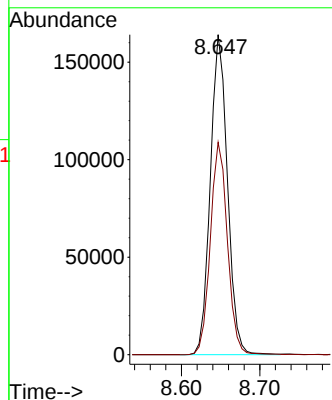
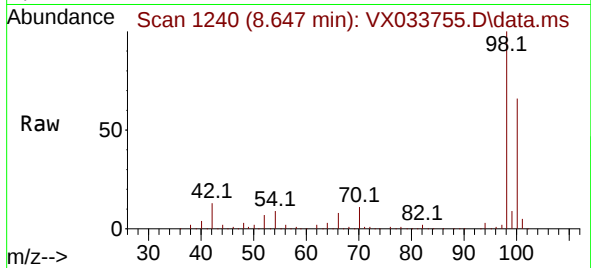




#50
Toluene-d8
Concen: 43.180 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033755.D
Acq: 17 Jan 2023 11:48

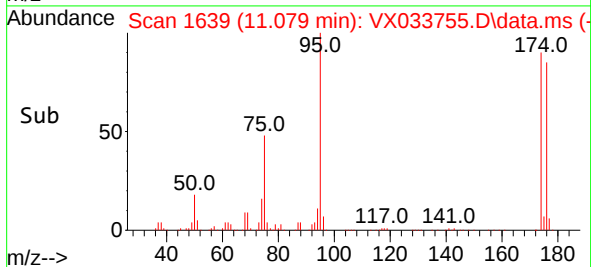
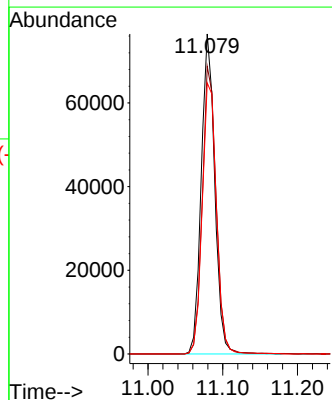
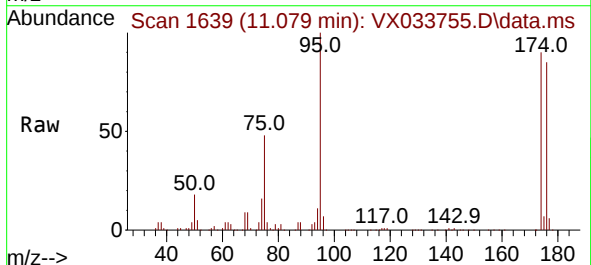
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL01

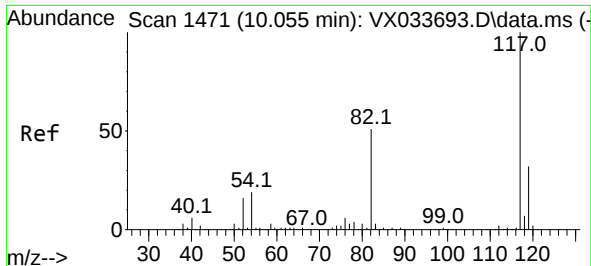
Tgt Ion: 98 Resp: 248878
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.680 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033755.D
Acq: 17 Jan 2023 11:48

Tgt Ion: 95 Resp: 95614
Ion Ratio Lower Upper
95 100
174 92.6 0.0 184.4
176 89.8 0.0 178.8

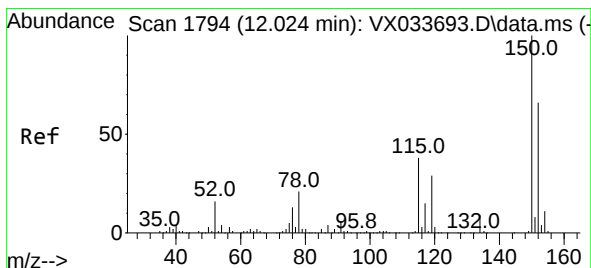
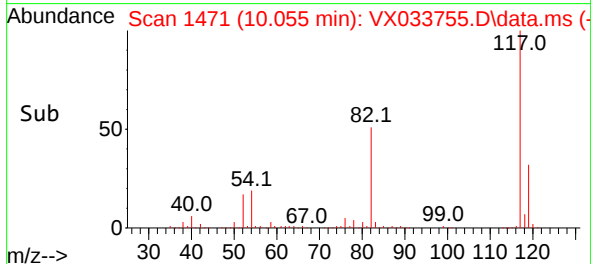
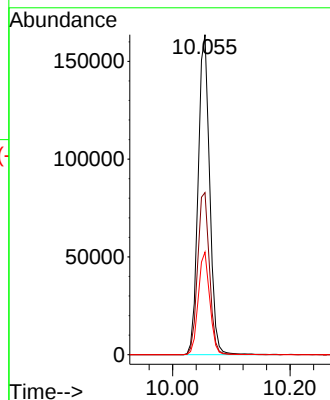
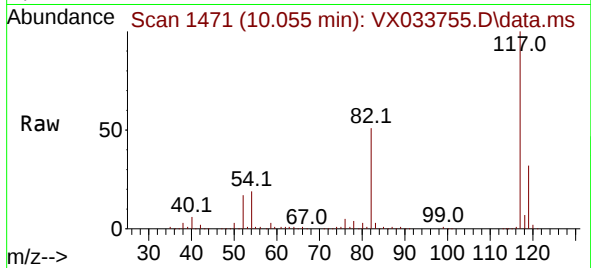




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033755.D
Acq: 17 Jan 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL01

Tgt Ion:117 Resp: 222963
Ion Ratio Lower Upper
117 100
82 50.6 40.6 60.8
119 32.1 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: VX033755.D
Acq: 17 Jan 2023 11:48

Tgt Ion:152 Resp: 99208
Ion Ratio Lower Upper
152 100
115 53.6 38.7 116.1
150 154.3 0.0 348.2

