

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033020.D
 Acq On : 23 Nov 2022 15:25
 Operator : JC/MD
 Sample : N5741-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15RE

Quant Time: Nov 24 04:06:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	123819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83902	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69514	57.953	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.900%
35) Dibromofluoromethane	5.391	113	55345	49.407	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.820%
50) Toluene-d8	8.647	98	191177	57.025	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	114.060%#
62) 4-Bromofluorobenzene	11.079	95	69680	47.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.700%

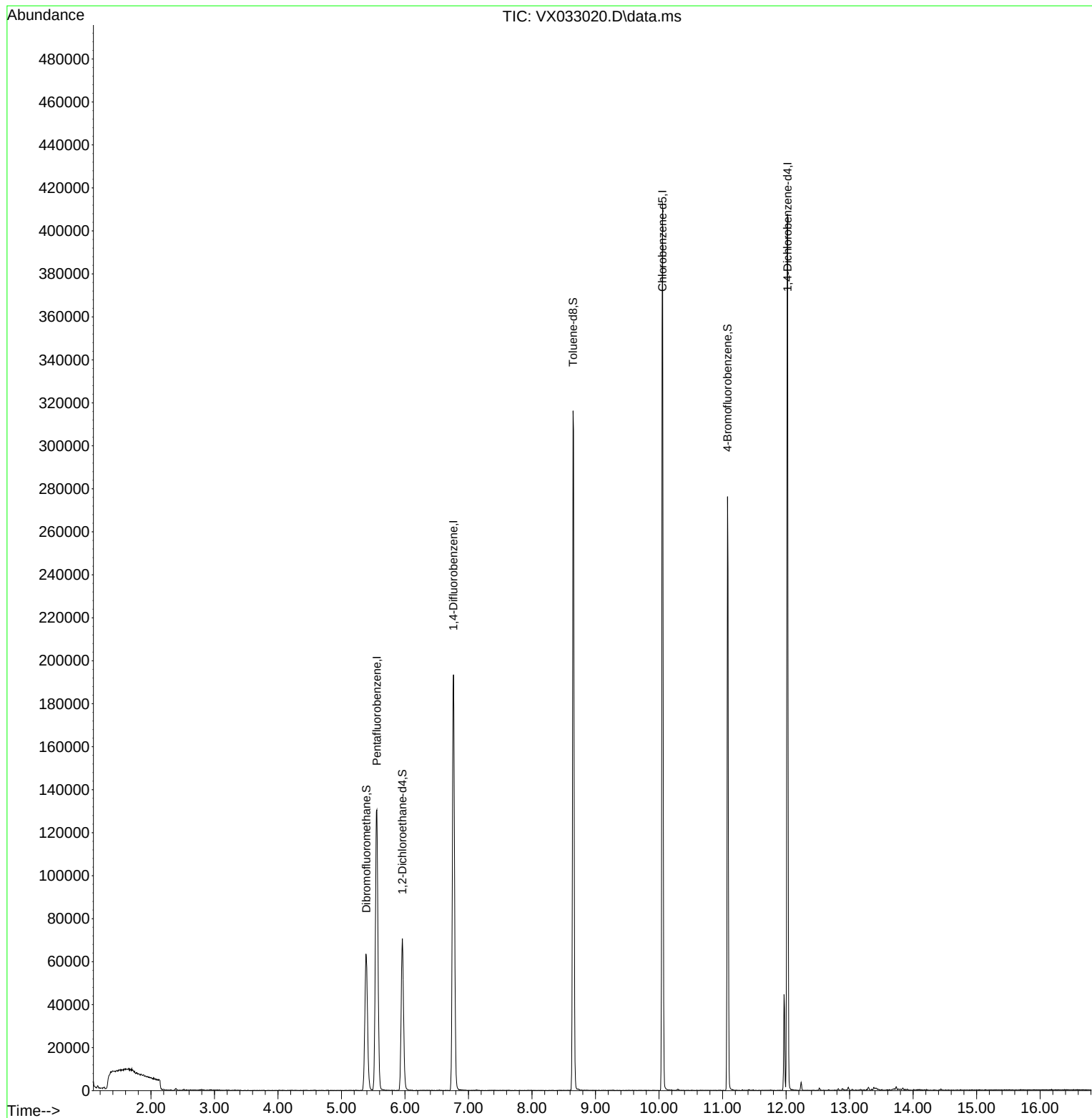
Target Compounds	Qvalue

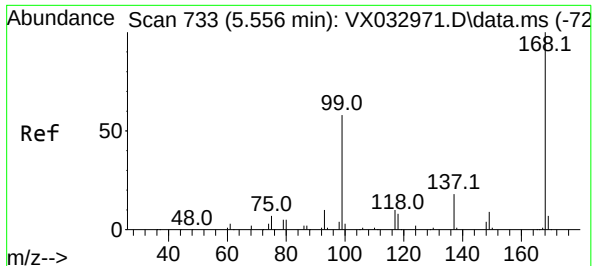
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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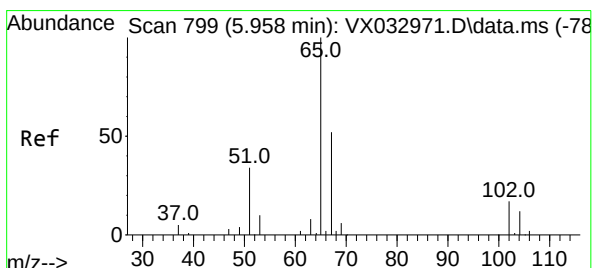
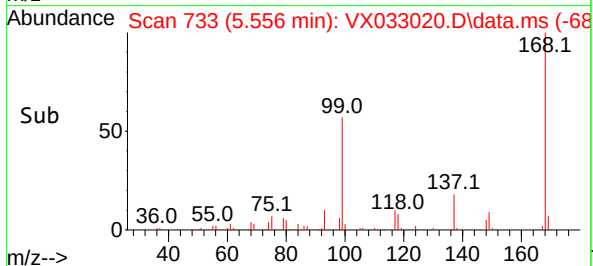
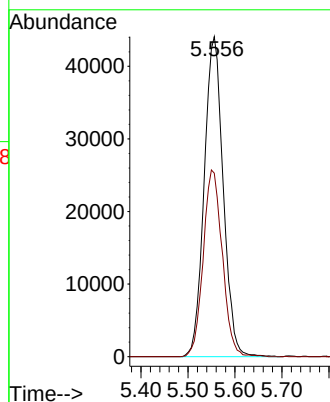
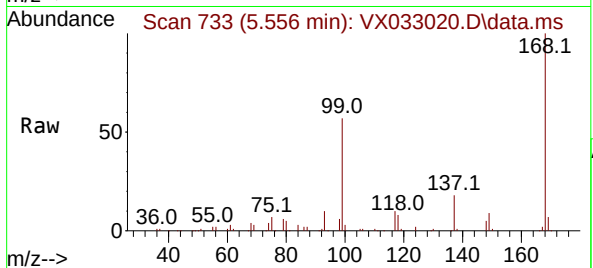




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

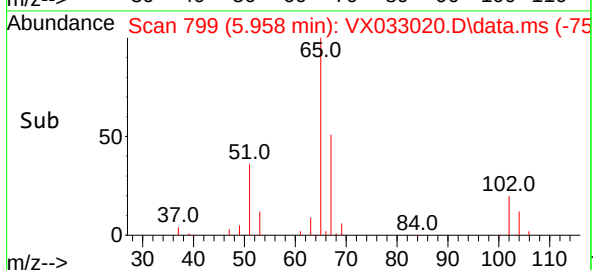
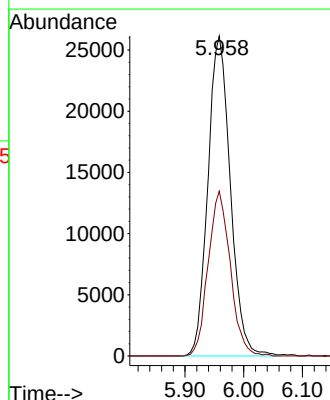
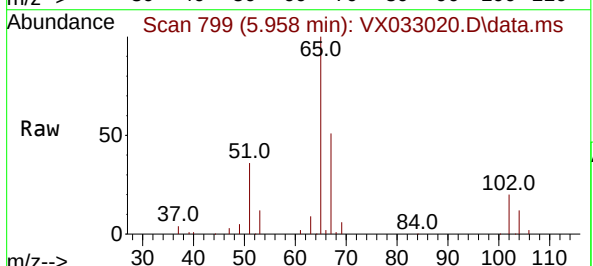
Instrument :
MSVOA_X
ClientSampleId :
MW-15RE

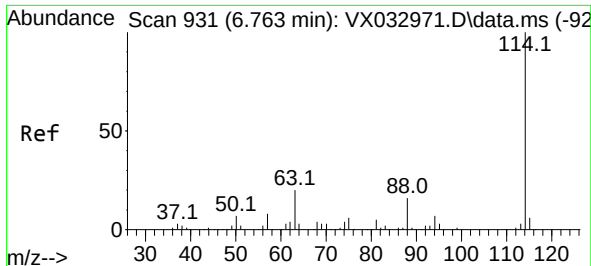
Tgt Ion:168 Resp: 123819
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 57.953 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

Tgt Ion: 65 Resp: 69514
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

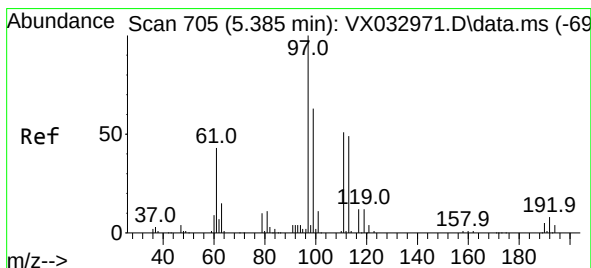
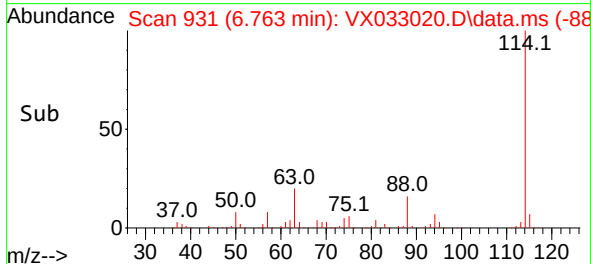
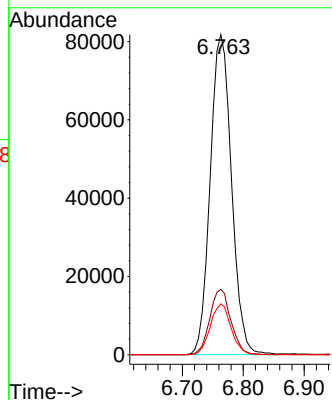
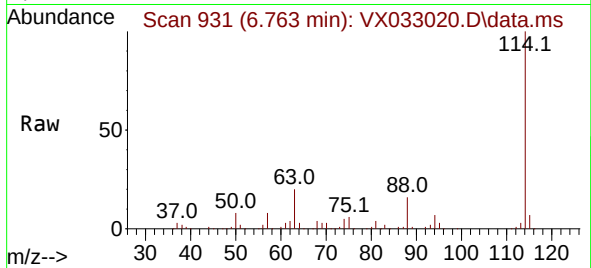




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

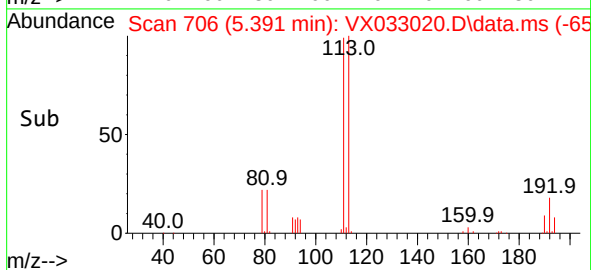
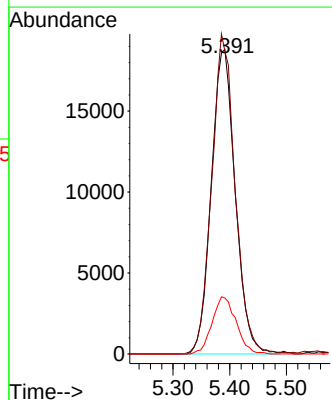
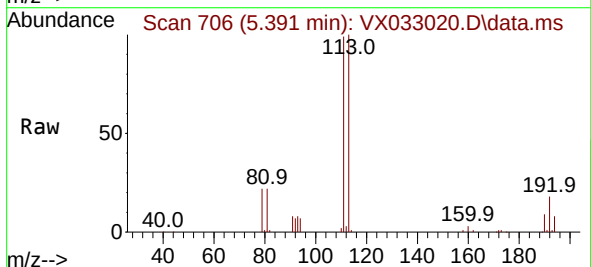
Instrument :
MSVOA_X
ClientSampleId :
MW-15RE

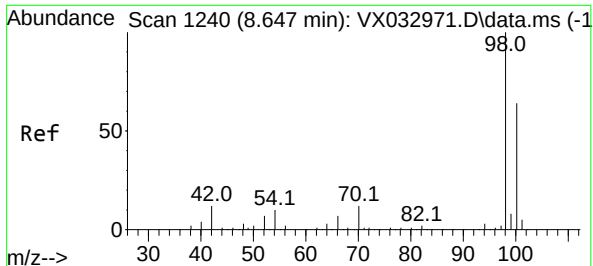
Tgt Ion:114 Resp: 198698
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.6
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.407 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

Tgt Ion:113 Resp: 55345
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 18.8 15.4 23.2

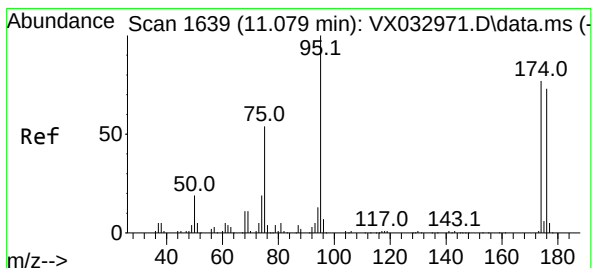
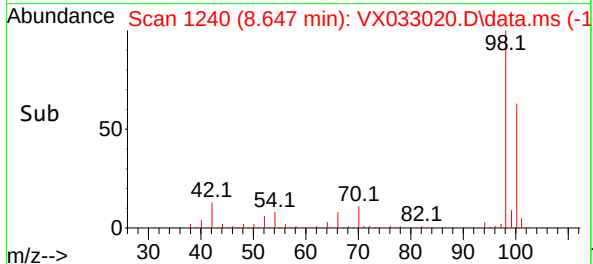
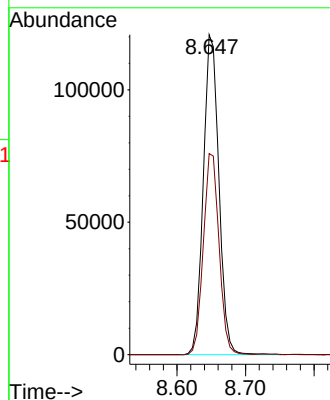
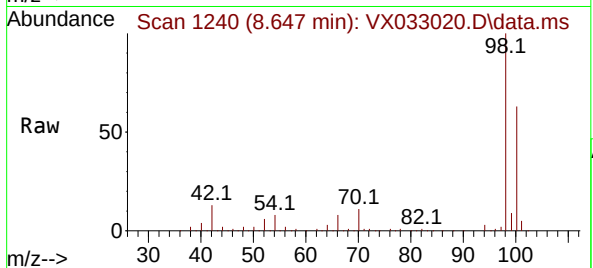




#50
Toluene-d8
Concen: 57.025 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

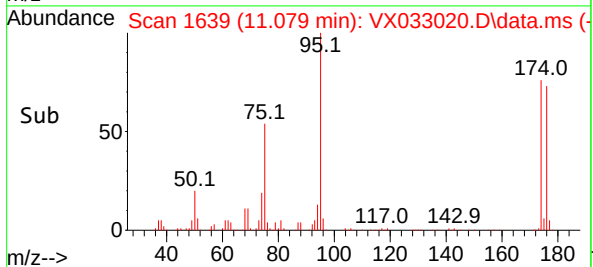
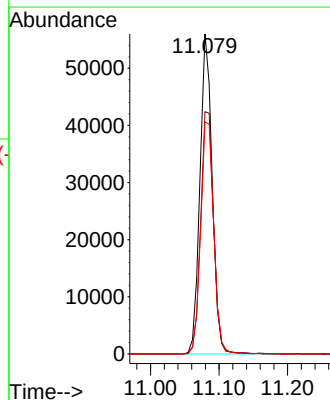
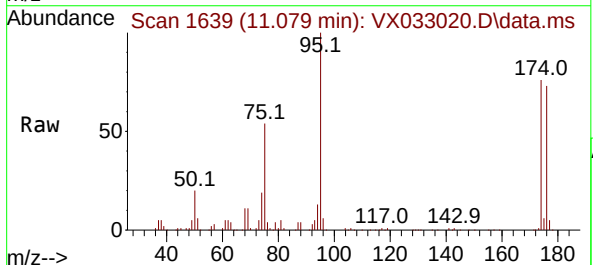
Instrument :
MSVOA_X
ClientSampleId :
MW-15RE

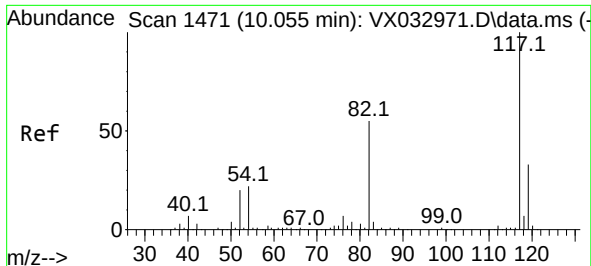
Tgt Ion: 98 Resp: 191177
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

Tgt Ion: 95 Resp: 69680
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.0
176 77.4 0.0 154.4

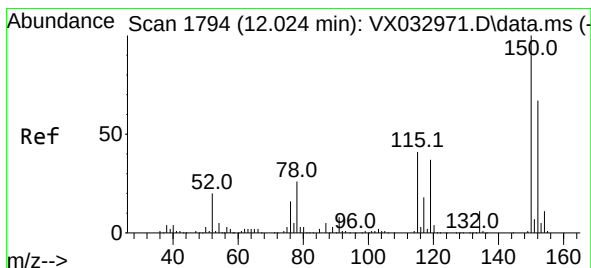
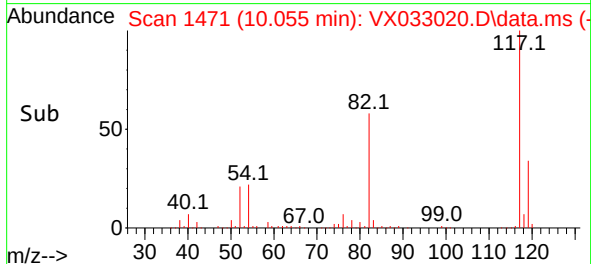
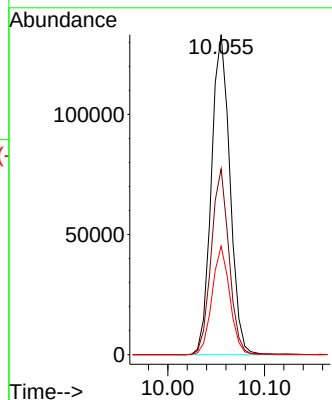
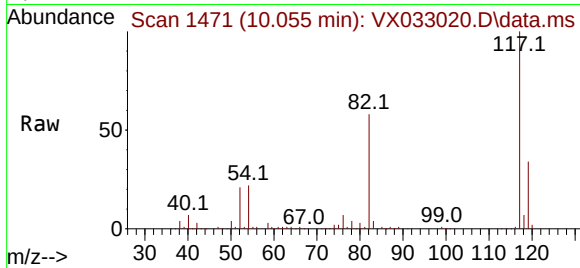




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

Instrument :
MSVOA_X
ClientSampleId :
MW-15RE

Tgt Ion:117 Resp: 178095
Ion Ratio Lower Upper
117 100
82 58.0 44.3 66.5
119 33.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033020.D
Acq: 23 Nov 2022 15:25

Tgt Ion:152 Resp: 83902
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 157.4 0.0 351.8

