

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033190.D
 Acq On : 02 Dec 2022 16:57
 Operator : JC/MD
 Sample : N5830-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP1-1201

Quant Time: Dec 03 04:34:25 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	117962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196086	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63621	55.542	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.080%	
35) Dibromofluoromethane	5.385	113	51756	46.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.640%	
50) Toluene-d8	8.653	98	168186	50.591	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.180%	
62) 4-Bromofluorobenzene	11.079	95	60682	41.788	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 83.580%	

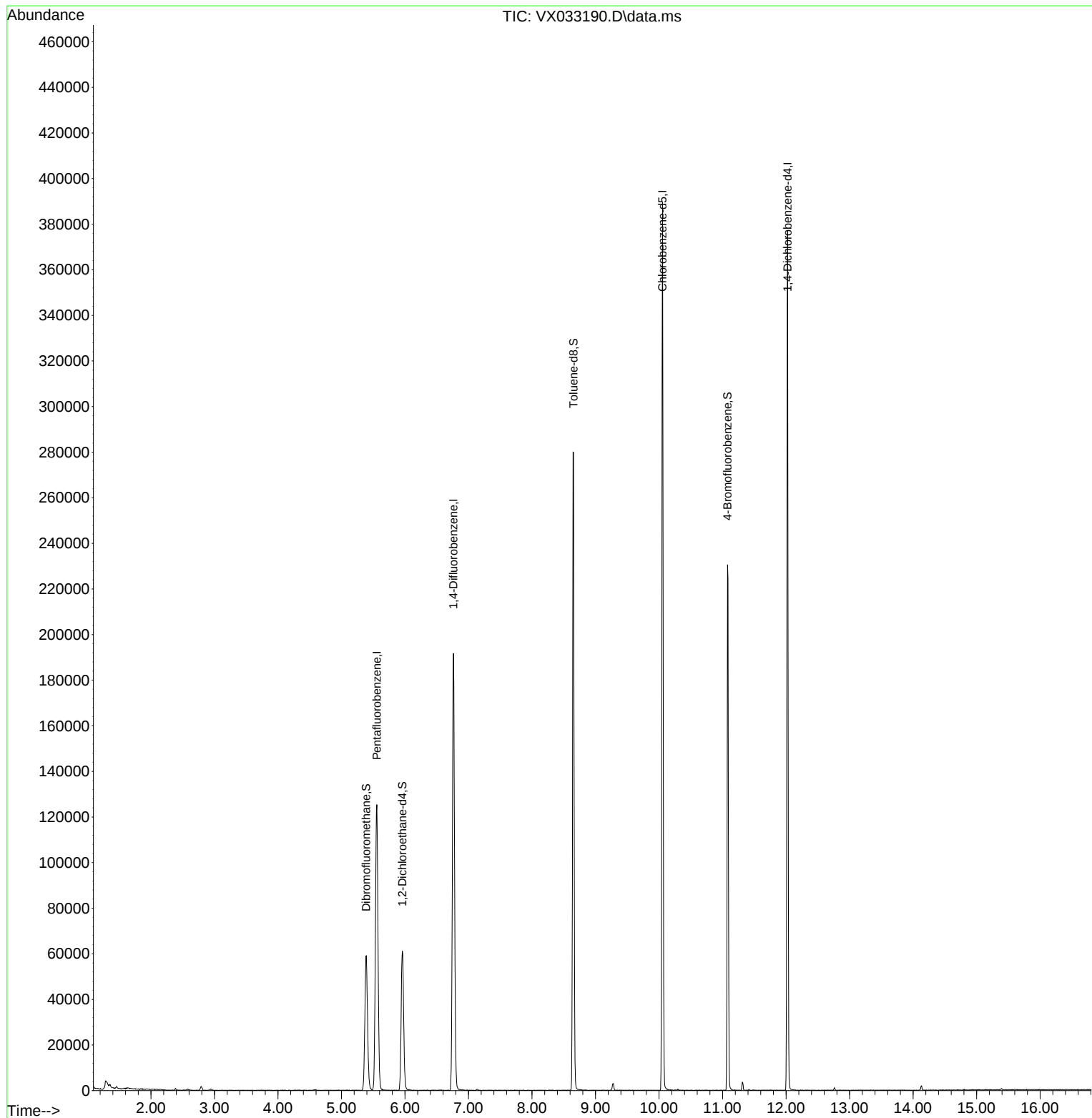
Target Compounds	Qvalue

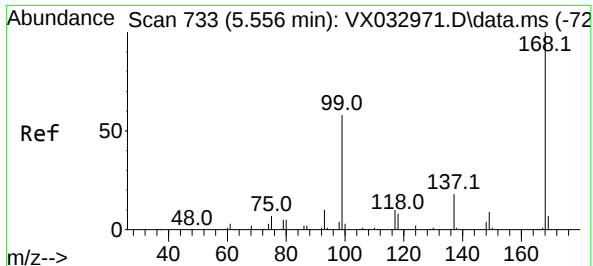
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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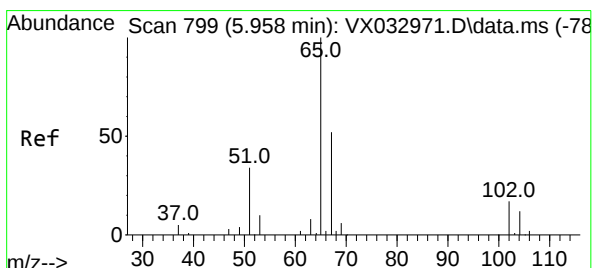
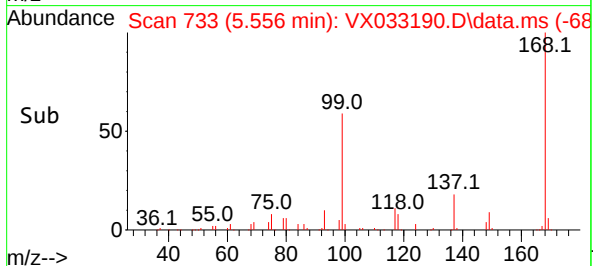
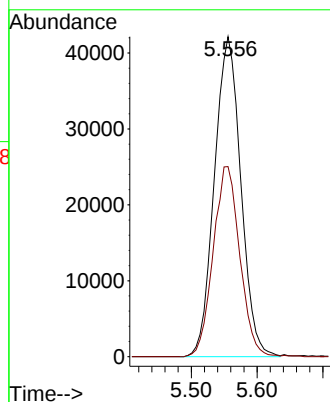
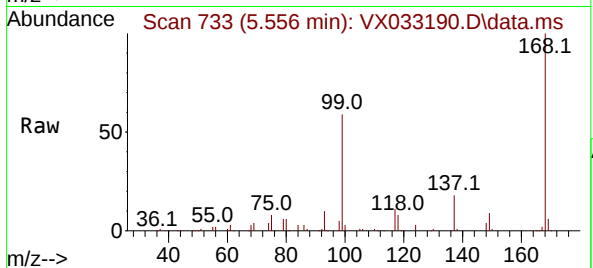




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033190.D
Acq: 02 Dec 2022 16:57

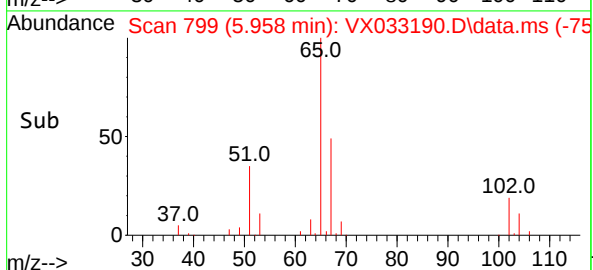
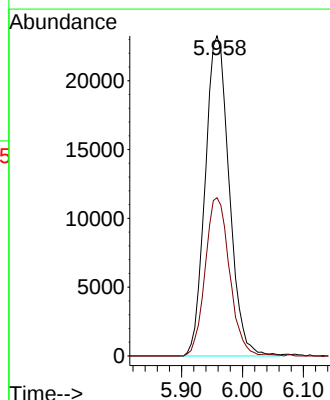
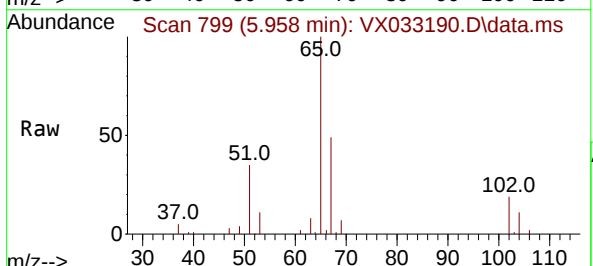
Instrument :
MSVOA_X
ClientSampleId :
COMP1-1201

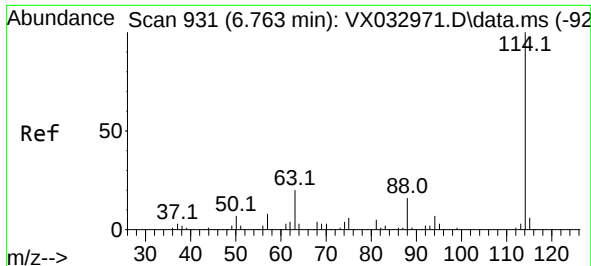
Tgt Ion:168 Resp: 117962
Ion Ratio Lower Upper
168 100
99 59.4 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 55.542 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033190.D
Acq: 02 Dec 2022 16:57

Tgt Ion: 65 Resp: 63621
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8

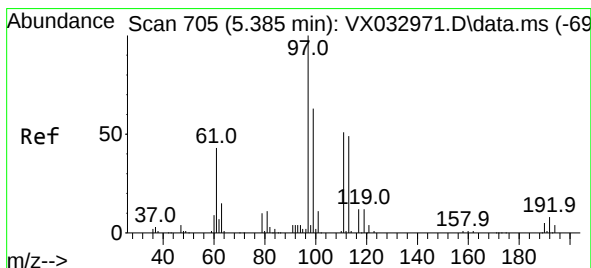
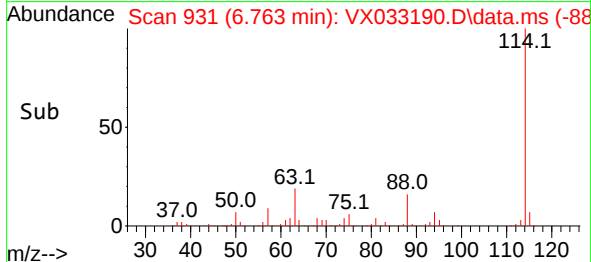
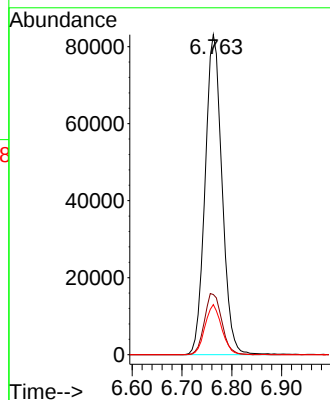
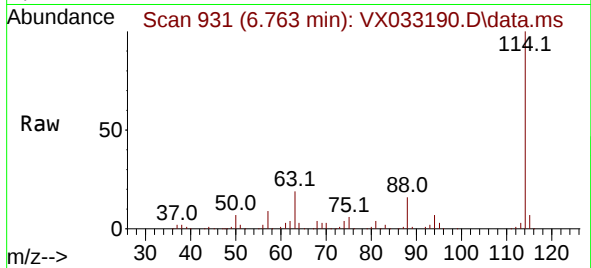




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033190.D
Acq: 02 Dec 2022 16:57

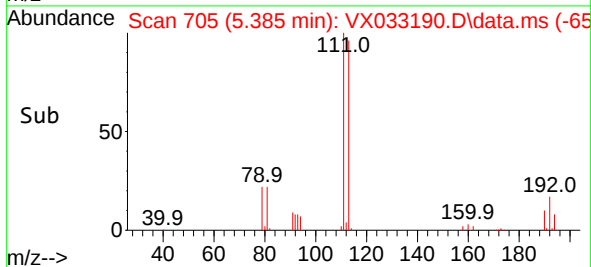
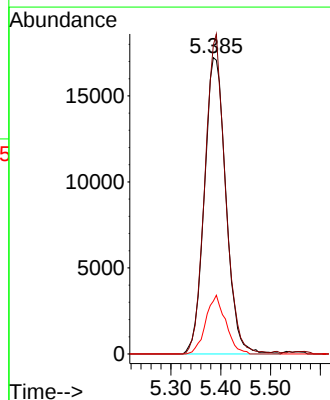
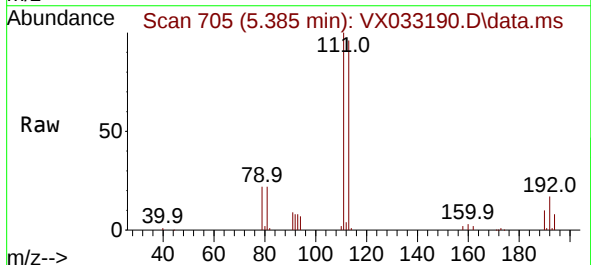
Instrument :
MSVOA_X
ClientSampleId :
COMP1-1201

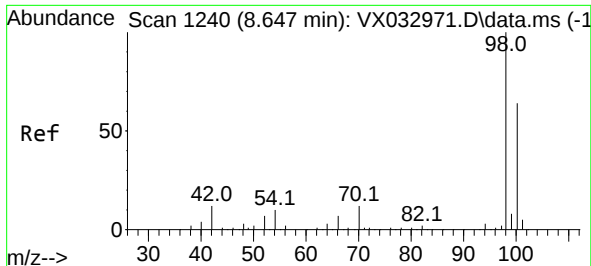
Tgt Ion:114 Resp: 196086
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.819 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033190.D
Acq: 02 Dec 2022 16:57

Tgt Ion:113 Resp: 51756
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 18.3 15.4 23.2

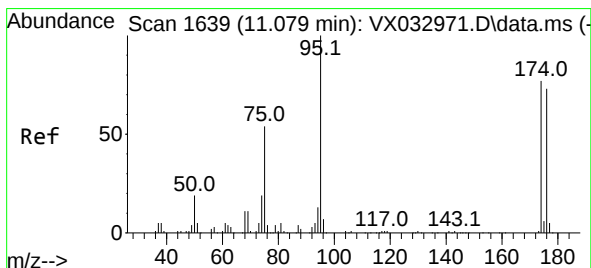
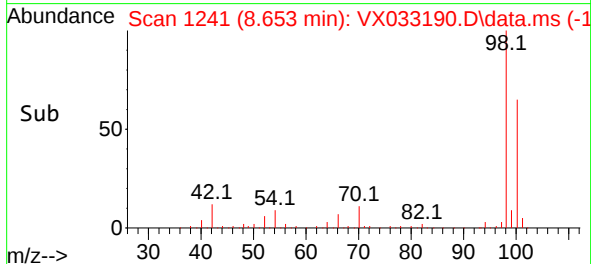
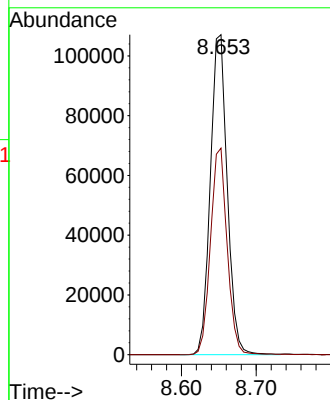
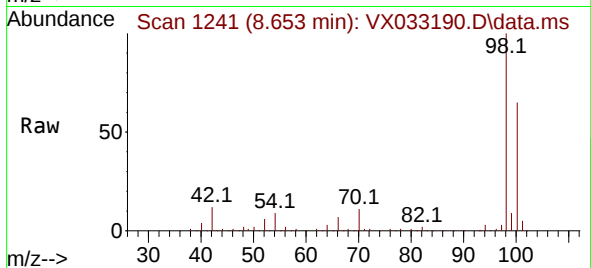




#50
Toluene-d8
Concen: 50.591 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033190.D
Acq: 02 Dec 2022 16:57

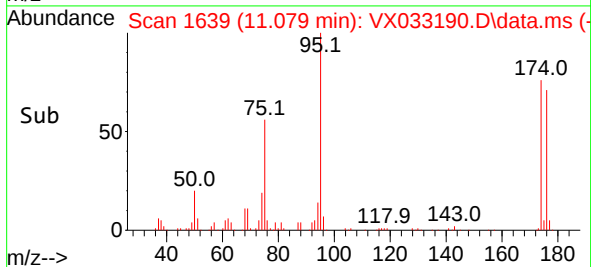
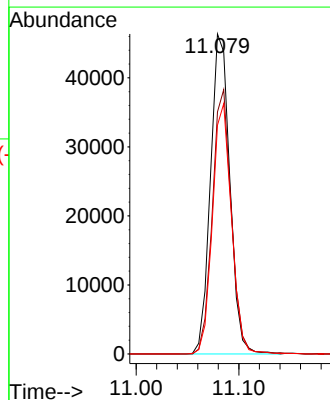
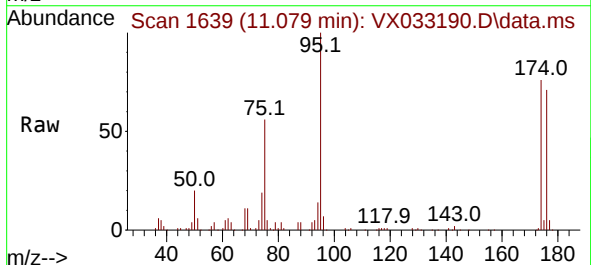
Instrument :
MSVOA_X
ClientSampleId :
COMP1-1201

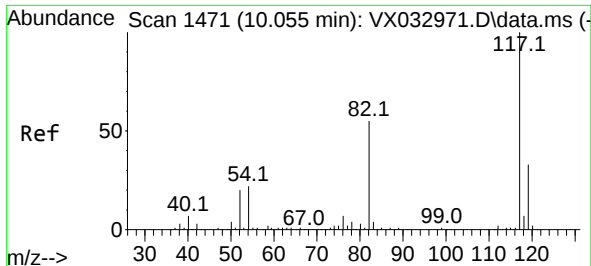
Tgt Ion: 98 Resp: 168186
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 41.788 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033190.D
Acq: 02 Dec 2022 16:57

Tgt Ion: 95 Resp: 60682
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 77.0 0.0 154.4

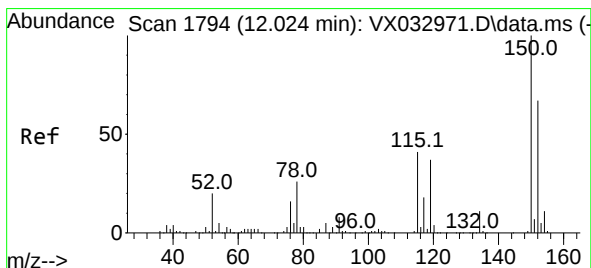
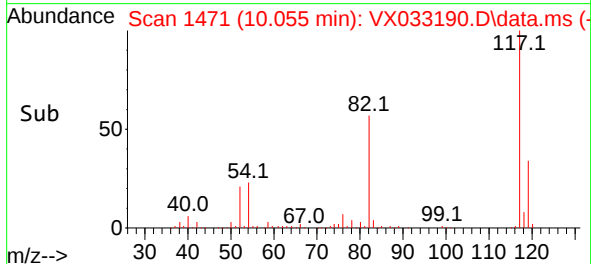
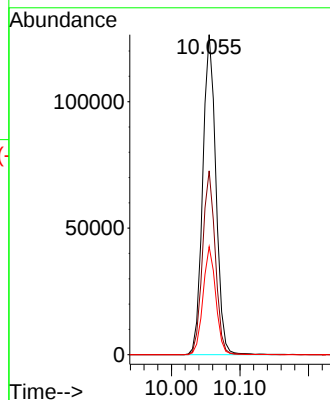
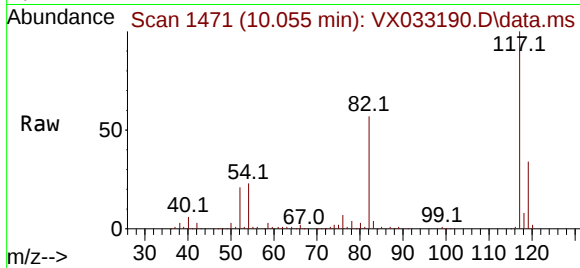




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033190.D
Acq: 02 Dec 2022 16:57

Instrument :
MSVOA_X
ClientSampleId :
COMP1-1201

Tgt Ion:117 Resp: 169688
Ion Ratio Lower Upper
117 100
82 57.5 44.3 66.5
119 33.7 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: VX033190.D
Acq: 02 Dec 2022 16:57

Tgt Ion:152 Resp: 76538
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 157.1 0.0 351.8

