

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033188.D
 Acq On : 02 Dec 2022 16:11
 Operator : JC/MD
 Sample : N5857-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-SAMPLE-TANK-10-11-12-31-33

Quant Time: Dec 03 04:33:54 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	113713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	185727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61166	55.385	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.780%	
35) Dibromofluoromethane	5.391	113	49330	47.113	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.220%	
50) Toluene-d8	8.653	98	163370	51.941	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.880%	
62) 4-Bromofluorobenzene	11.079	95	60433	43.938	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.880%	

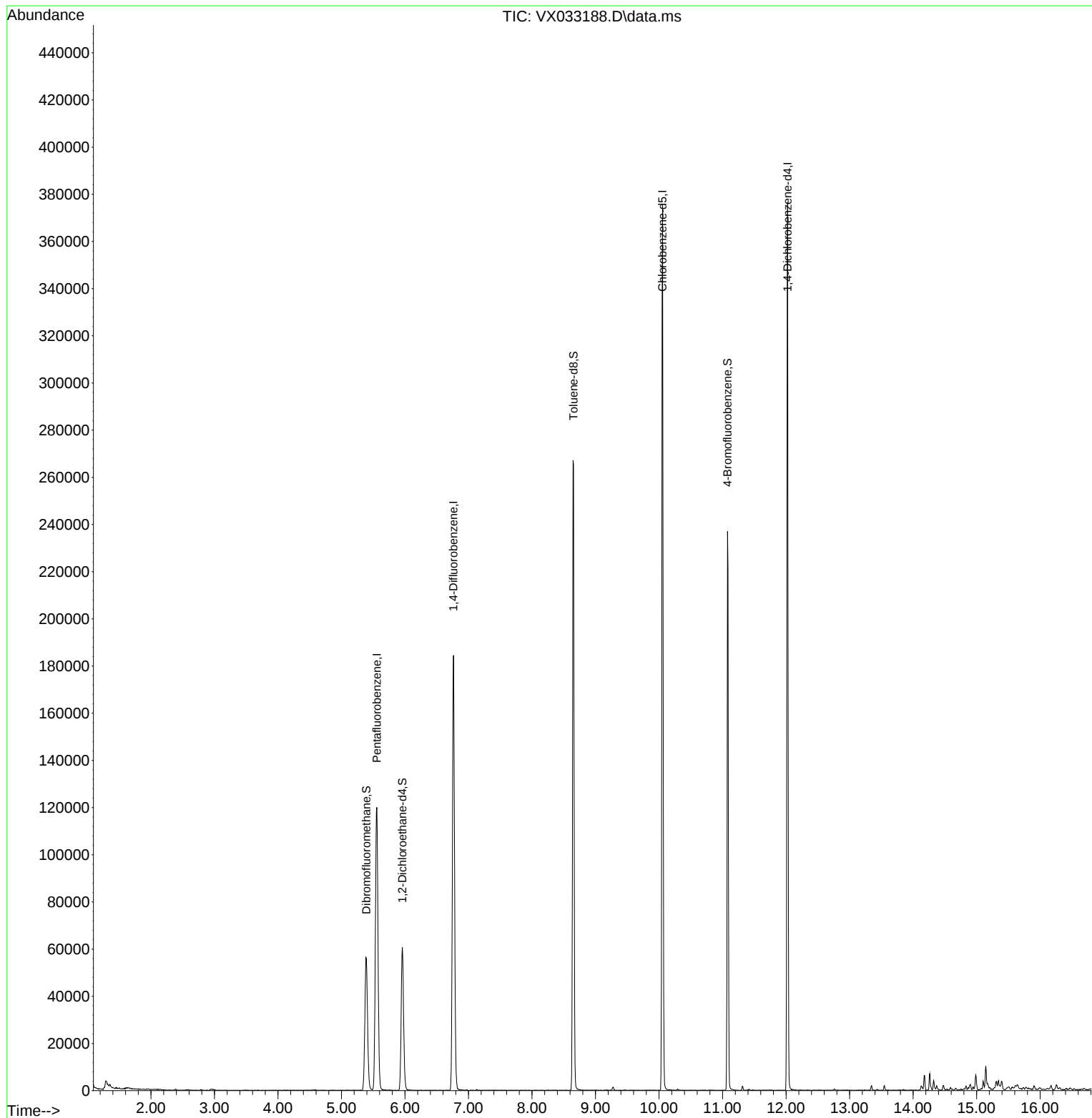
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
Data File : VX033188.D
Acq On : 02 Dec 2022 16:11
Operator : JC/MD
Sample : N5857-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-10-11-12-31-33

Quant Time: Dec 03 04:33:54 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

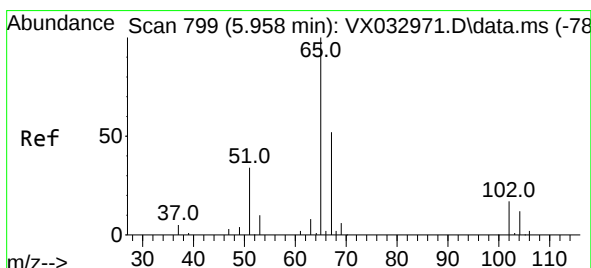
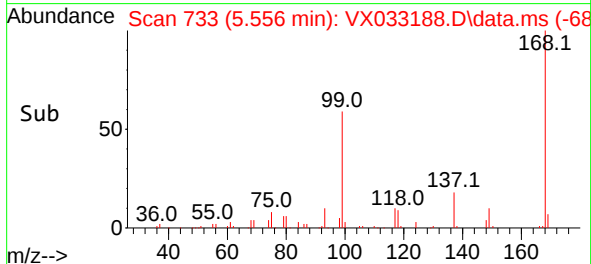
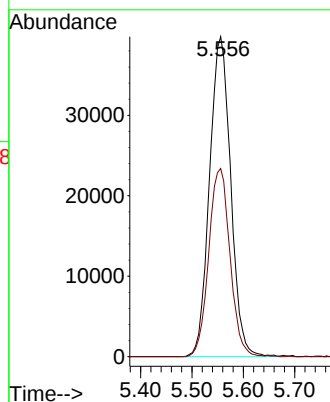
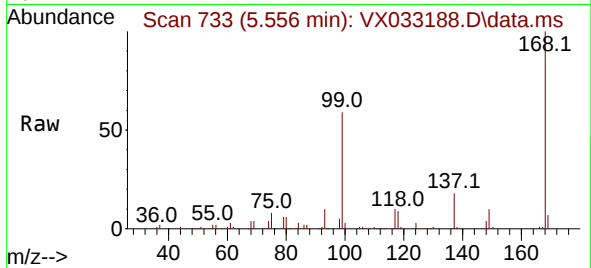




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033188.D
Acq: 02 Dec 2022 16:11

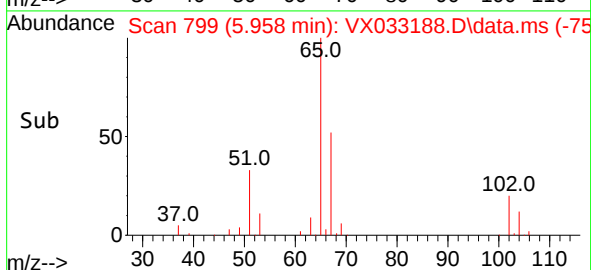
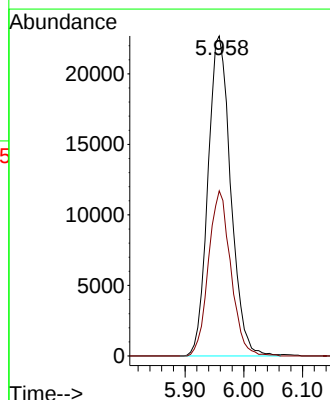
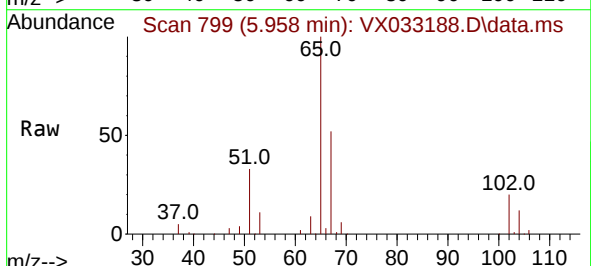
Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-10-11-12-31-33

Tgt Ion:168 Resp: 113713
Ion Ratio Lower Upper
168 100
99 58.8 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 55.385 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033188.D
Acq: 02 Dec 2022 16:11

Tgt Ion: 65 Resp: 61166
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

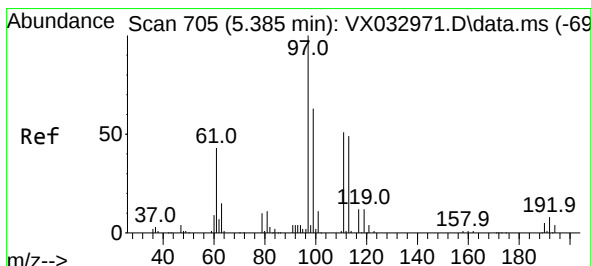
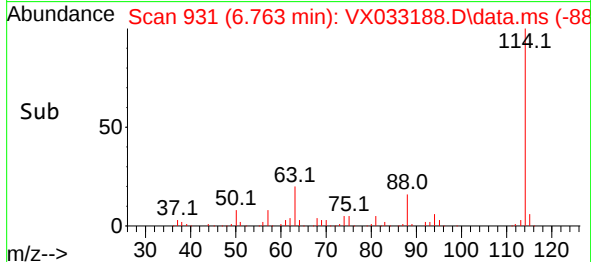
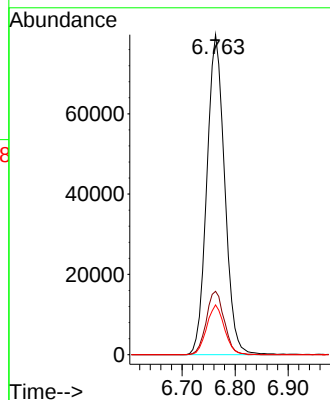
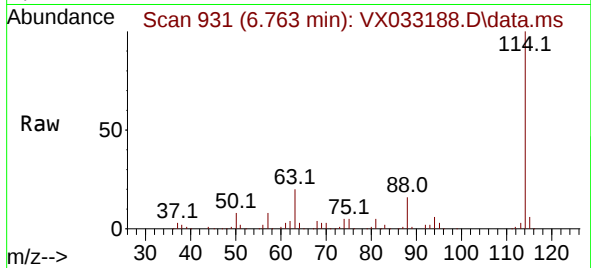




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033188.D
Acq: 02 Dec 2022 16:11

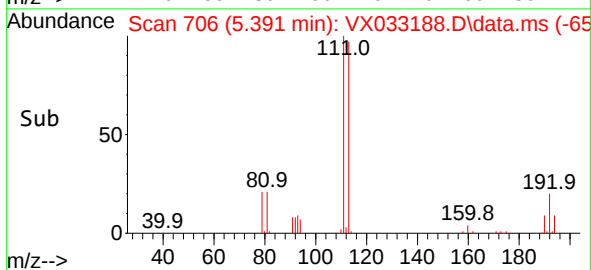
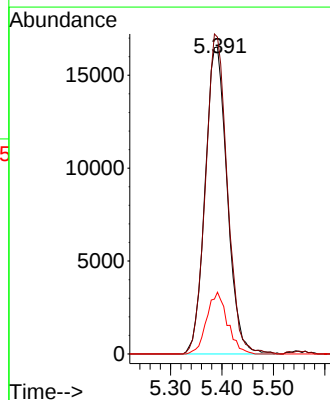
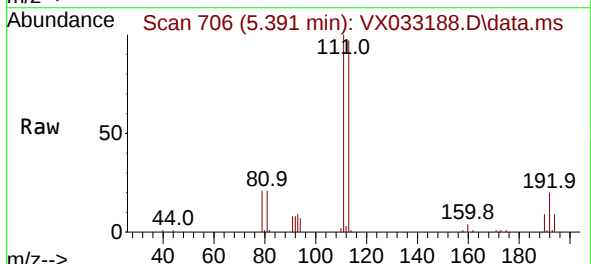
Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-10-11-12-31-33

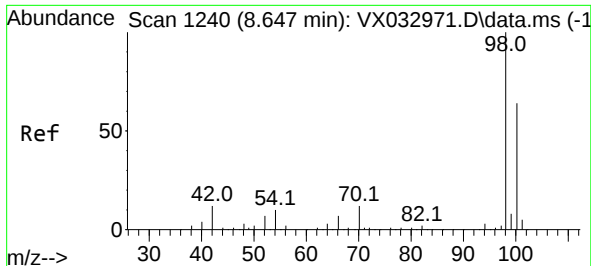
Tgt Ion:114 Resp: 185727
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.113 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033188.D
Acq: 02 Dec 2022 16:11

Tgt Ion:113 Resp: 49330
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.0 15.4 23.2

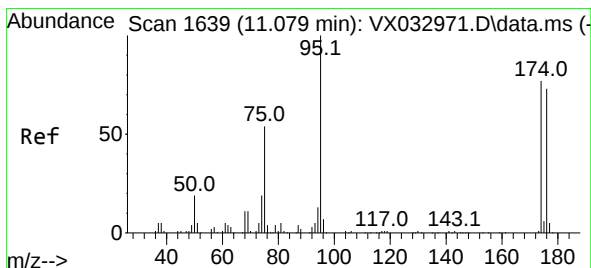
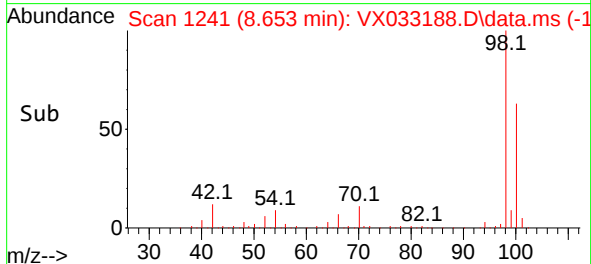
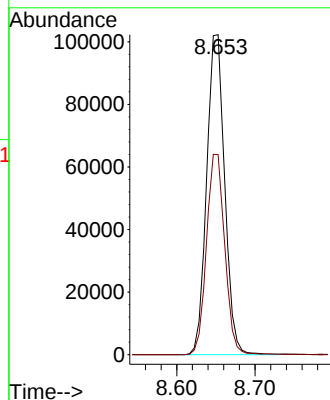
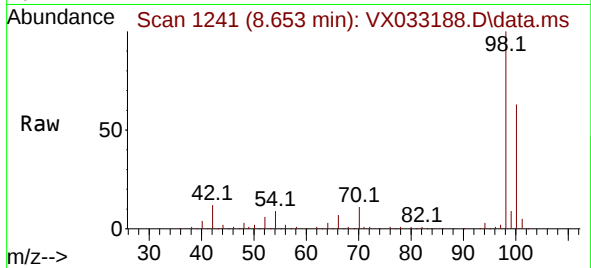




#50
Toluene-d8
Concen: 51.941 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033188.D
Acq: 02 Dec 2022 16:11

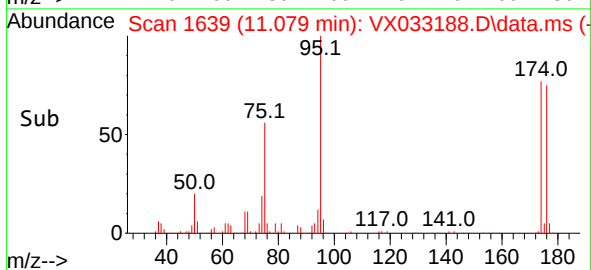
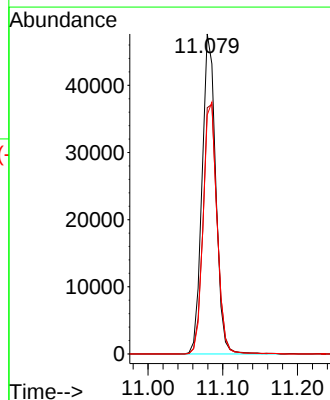
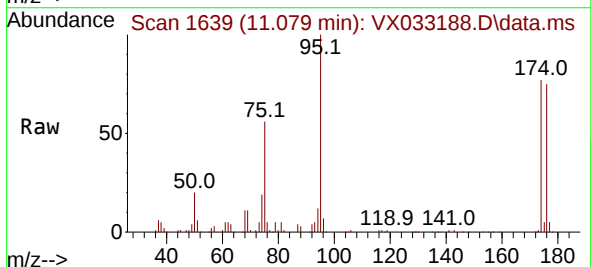
Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-10-11-12-31-33

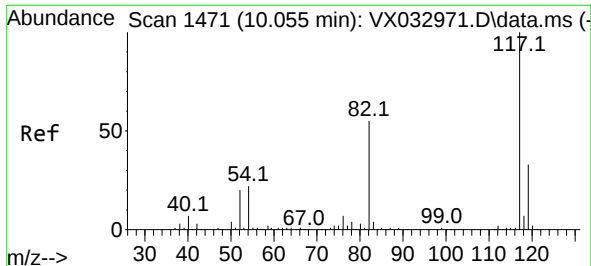
Tgt Ion: 98 Resp: 163370
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.938 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033188.D
Acq: 02 Dec 2022 16:11

Tgt Ion: 95 Resp: 60433
Ion Ratio Lower Upper
95 100
174 80.7 0.0 164.0
176 79.8 0.0 154.4

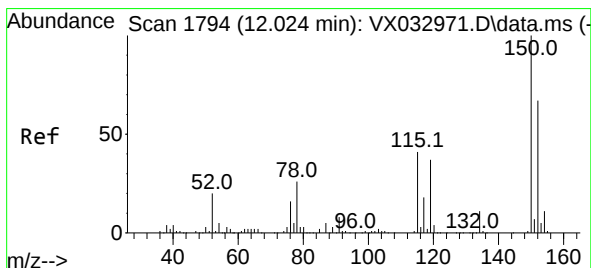
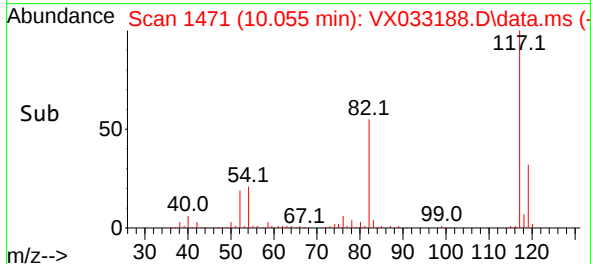
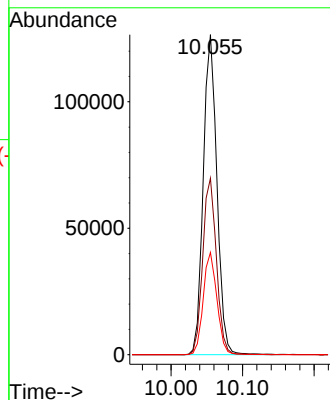
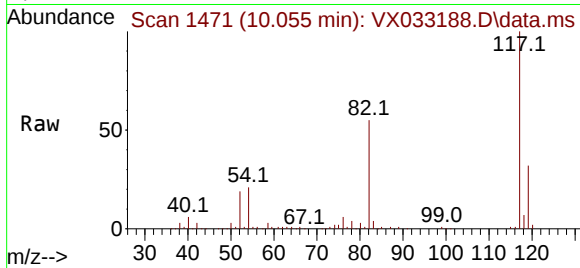




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033188.D
Acq: 02 Dec 2022 16:11

Instrument : MSVOA_X
ClientSampleId : COMP-SAMPLE-TANK-10-11-12-31-33

Tgt Ion:117 Resp: 167709
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 31.9 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: VX033188.D
Acq: 02 Dec 2022 16:11

Tgt Ion:152 Resp: 75797
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 159.7 0.0 351.8

