

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011321\
 Data File : VX020588.D
 Acq On : 13 Jan 2021 12:34
 Operator : JC/MD
 Sample : VX0113WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0113WBL01

Quant Time: Jan 13 14:20:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	182519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	295680	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	283929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	118392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	116296	53.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.10%
35) Dibromofluoromethane	5.464	113	105721	51.60	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.20%
50) Toluene-d8	8.695	98	353474	48.22	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.44%
62) 4-Bromofluorobenzene	11.122	95	127486	49.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.48%

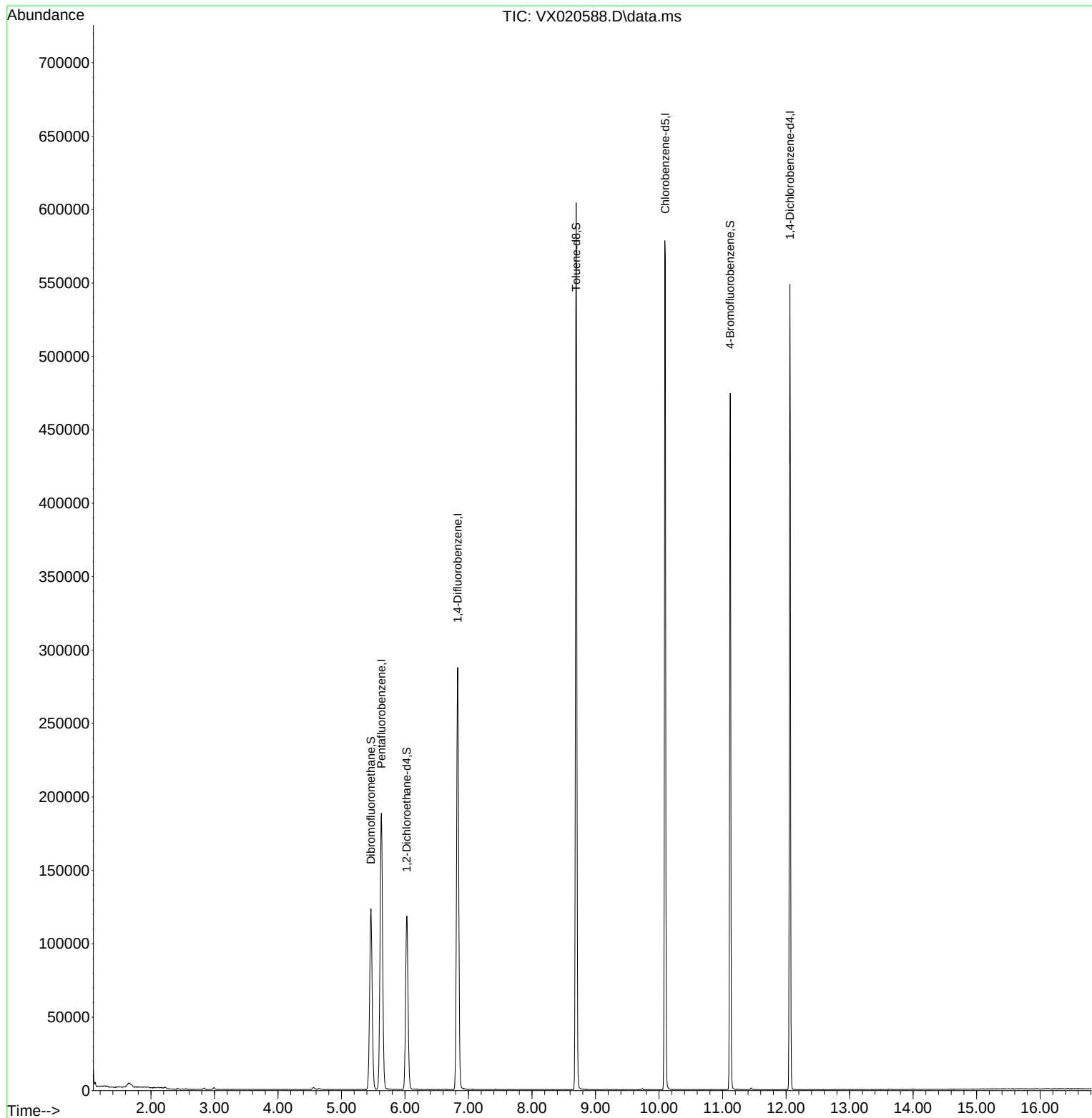
Target Compounds	Qvalue

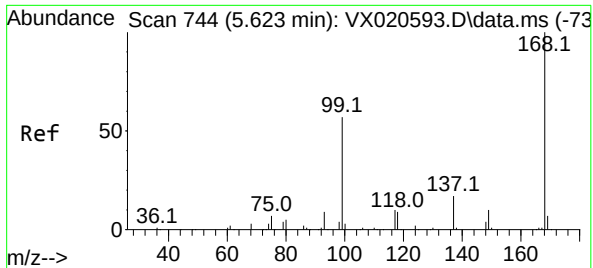
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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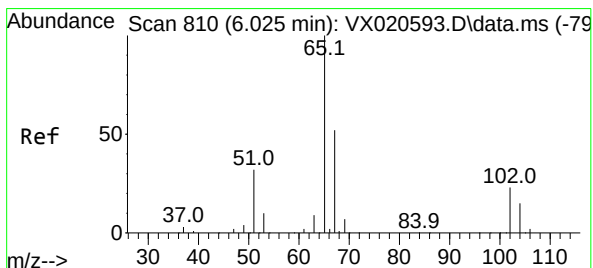
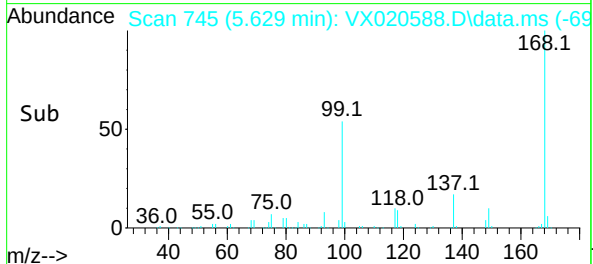
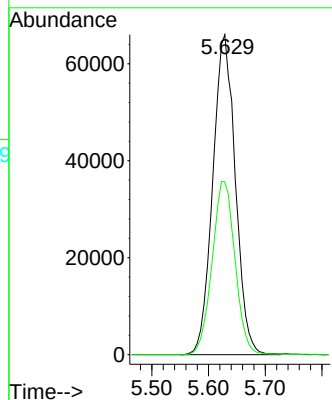
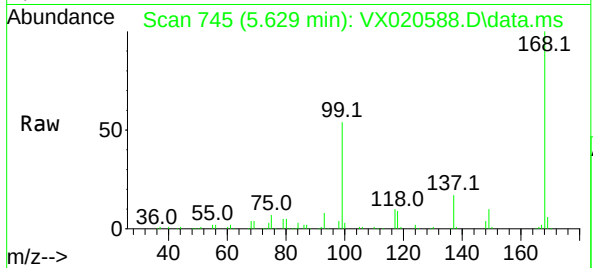




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020588.D
Acq: 13 Jan 2021 12:34

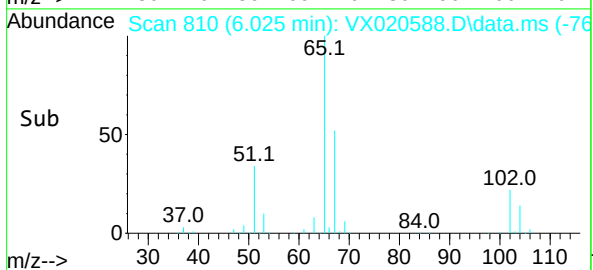
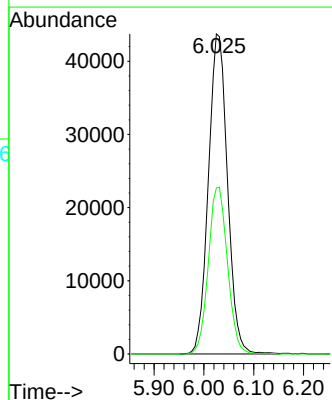
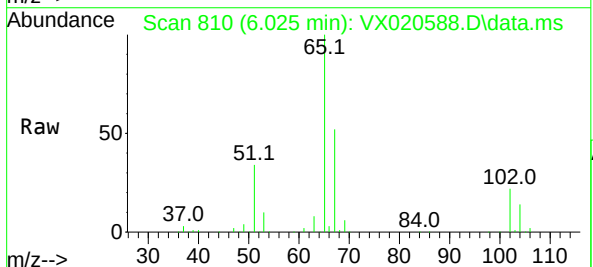
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBL01

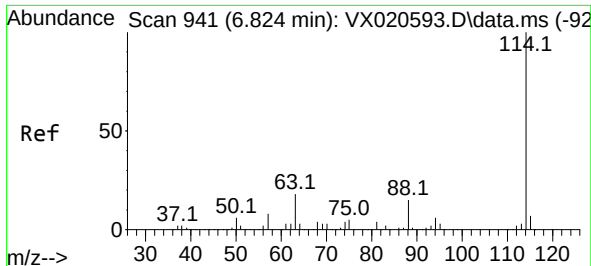
Tgt Ion:168 Resp: 182519
Ion Ratio Lower Upper
168 100
99 54.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.05 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020588.D
Acq: 13 Jan 2021 12:34

Tgt Ion: 65 Resp: 116296
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

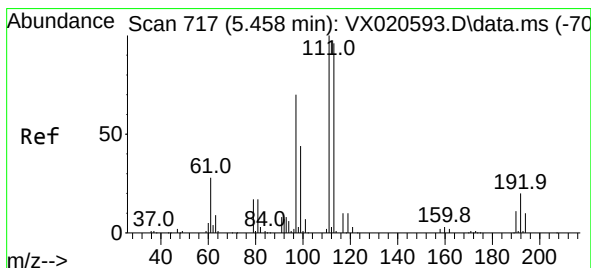
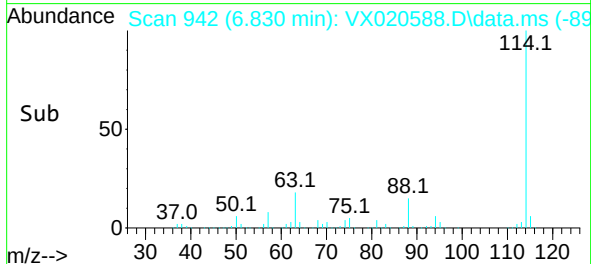
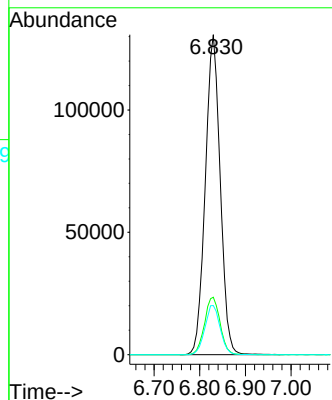
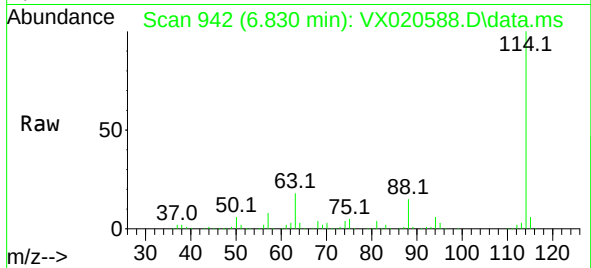




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020588.D
Acq: 13 Jan 2021 12:34

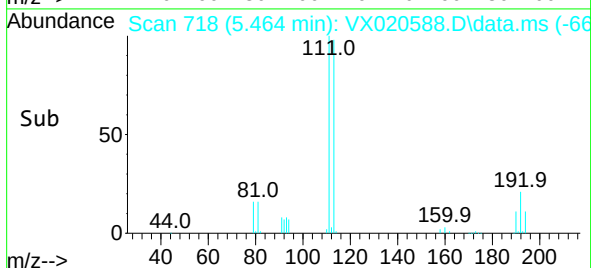
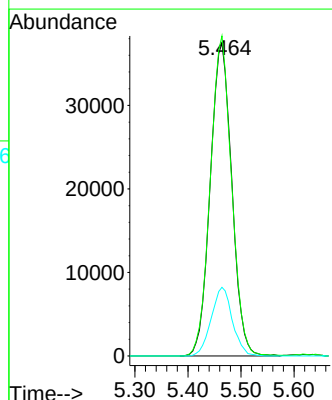
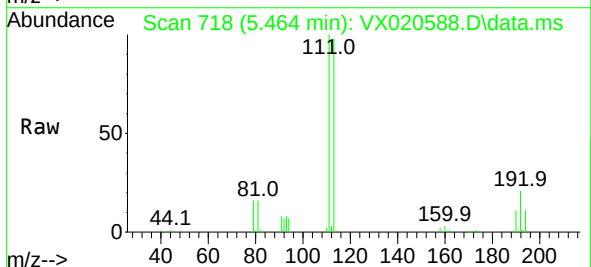
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBL01

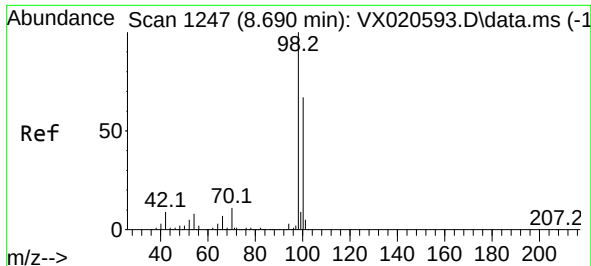
Tgt Ion:114 Resp: 295680
Ion Ratio Lower Upper
114 100
63 18.0 0.0 40.8
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.60 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020588.D
Acq: 13 Jan 2021 12:34

Tgt Ion:113 Resp: 105721
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 21.6 16.7 25.1

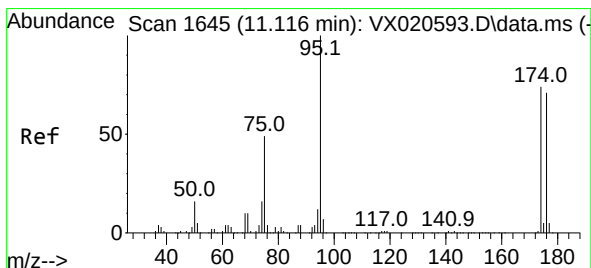
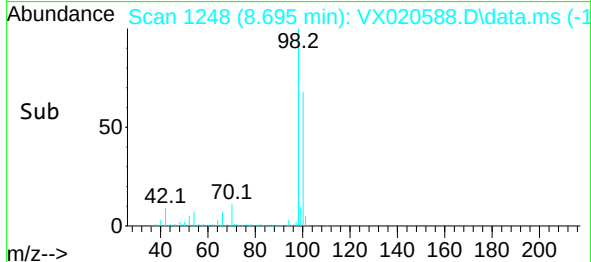
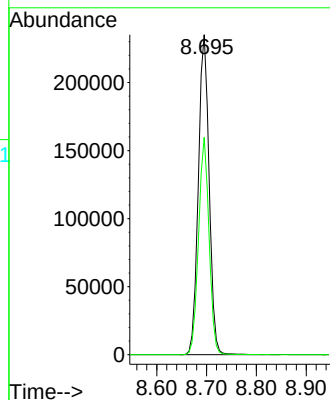
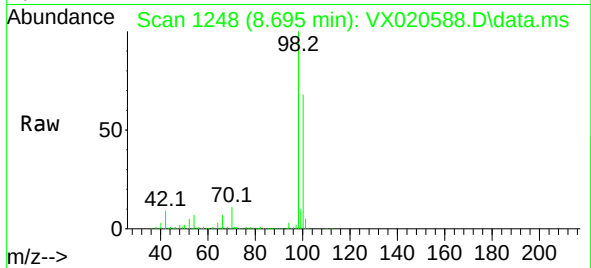




#50
Toluene-d8
Concen: 48.22 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020588.D
Acq: 13 Jan 2021 12:34

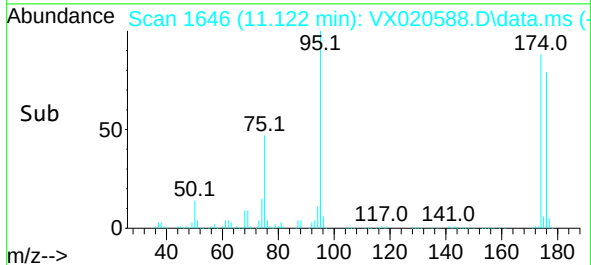
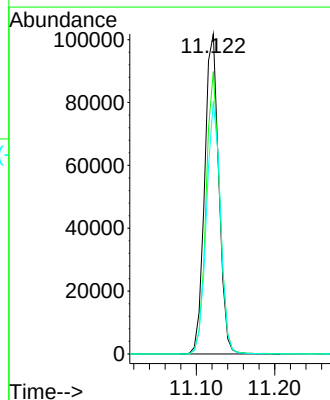
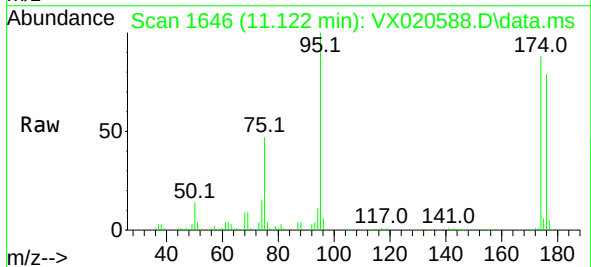
Instrument :
MSVOA_X
ClientSampleId :
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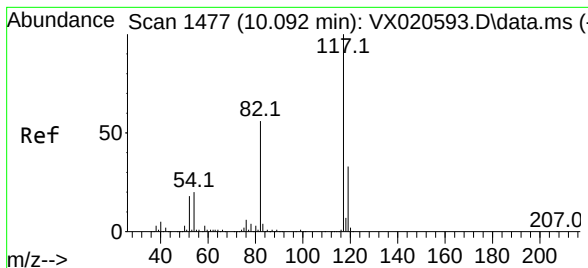
Tgt Ion: 98 Resp: 353474
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.24 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020588.D
Acq: 13 Jan 2021 12:34

Tgt Ion: 95 Resp: 127486
Ion Ratio Lower Upper
95 100
174 85.4 0.0 154.6
176 78.3 0.0 155.8

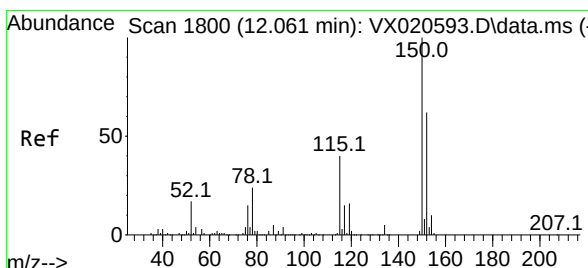
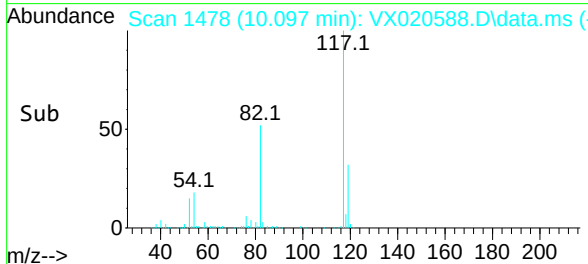
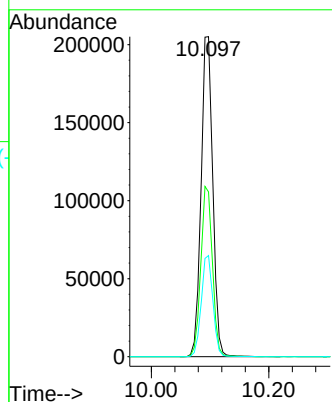
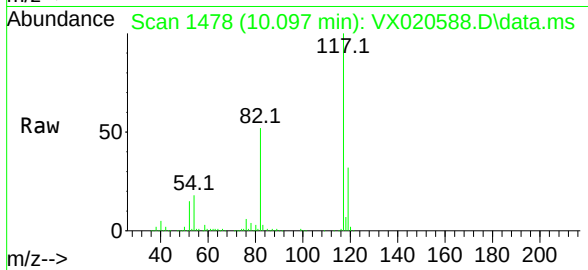




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020588.D
Acq: 13 Jan 2021 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBL01

Tgt Ion:117 Resp: 283929
Ion Ratio Lower Upper
117 100
82 51.5 47.4 71.2
119 31.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020588.D
Acq: 13 Jan 2021 12:34

Tgt Ion:152 Resp: 118392
Ion Ratio Lower Upper
152 100
115 57.2 41.1 123.3
150 159.5 0.0 349.0

