

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003899.D
 Acq On : 12 Jan 2021 13:34
 Operator : SY/MD
 Sample : VY0112SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0112SBL01

Quant Time: Jan 13 02:32:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 2021
 Response via : Initial Calibration

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

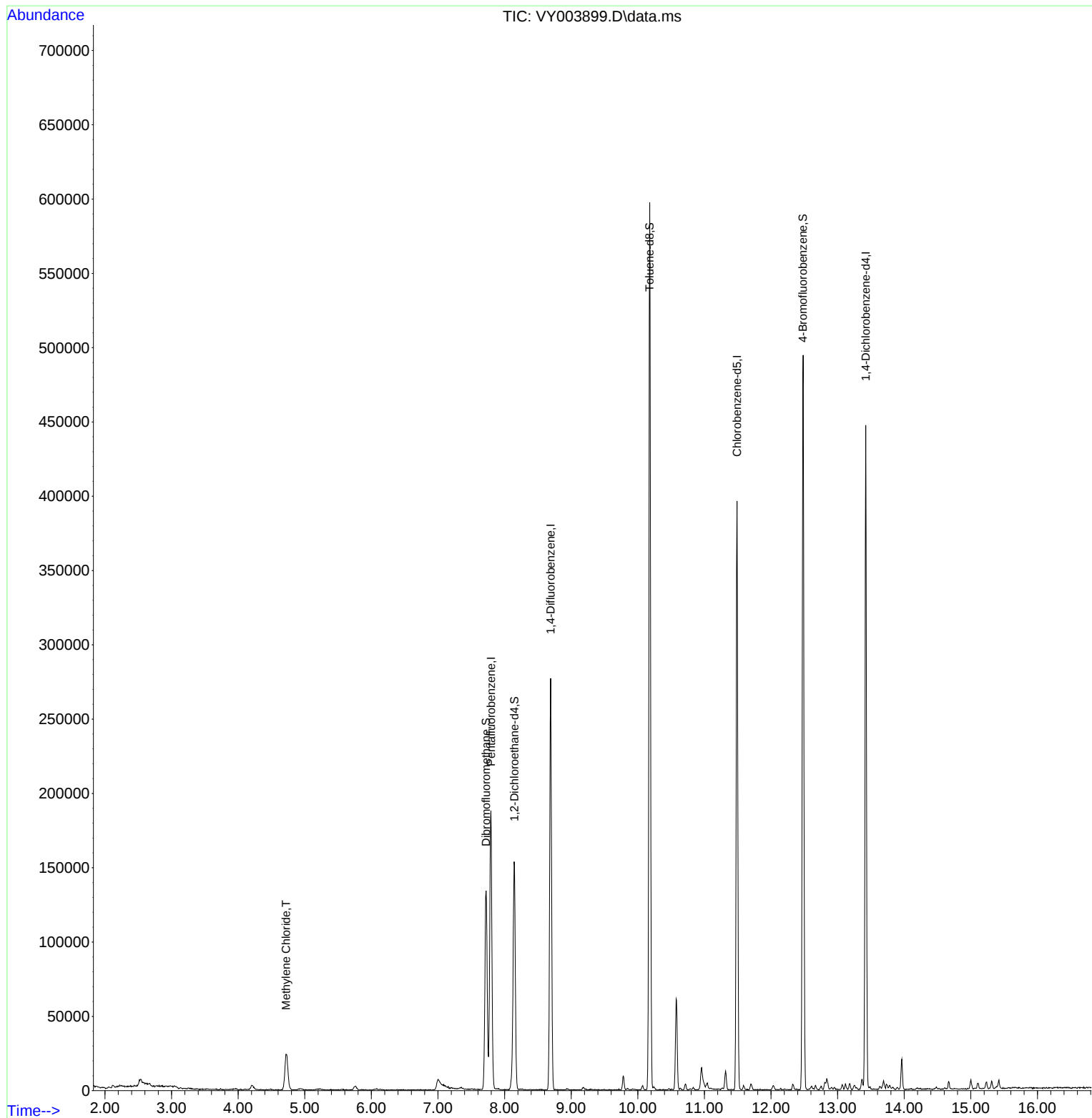
Internal Standards						
1) Pentafluorobenzene	7.795	168	146158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	215991	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	200451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	103824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	116398	51.27	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 102.54%		
35) Dibromofluoromethane	7.721	113	90088	51.04	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 102.08%		
50) Toluene-d8	10.178	98	365681	51.12	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 102.24%		
62) 4-Bromofluorobenzene	12.477	95	126924	48.58	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 97.16%		
Target Compounds						
20) Methylene Chloride	4.716	84	16912	8.04	ug/l	Qvalue # 89

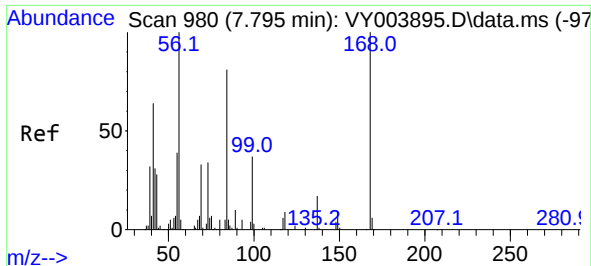
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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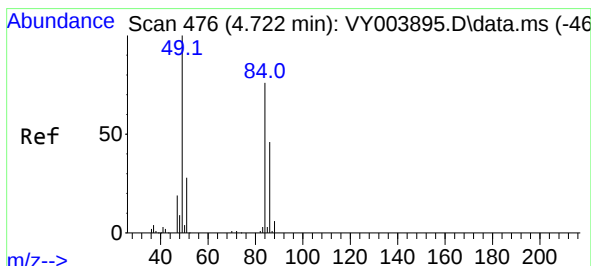
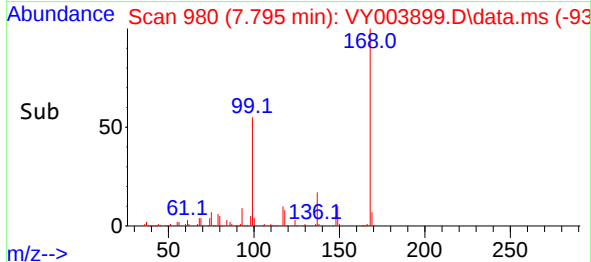
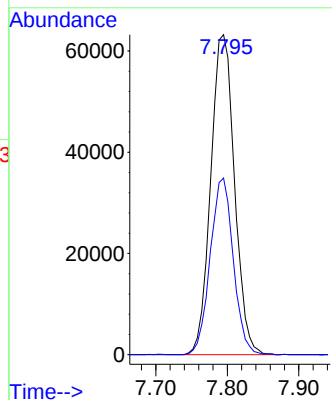
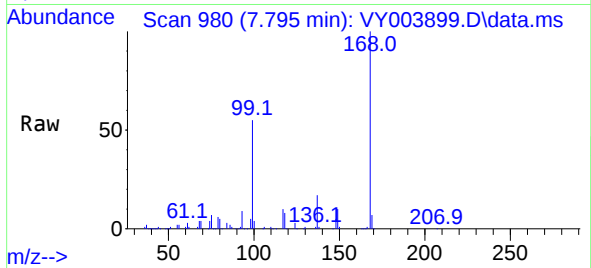




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003899.D
Acq: 12 Jan 2021 13:34

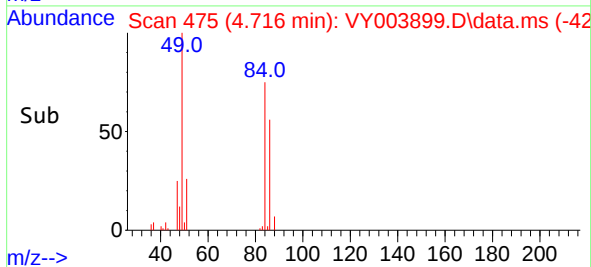
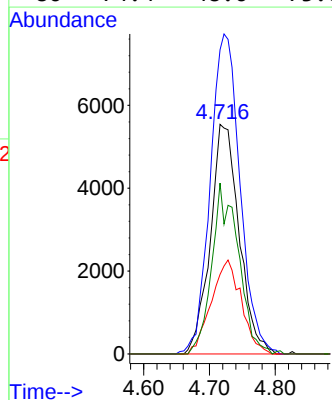
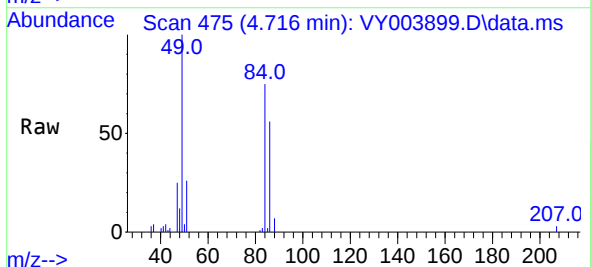
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBL01

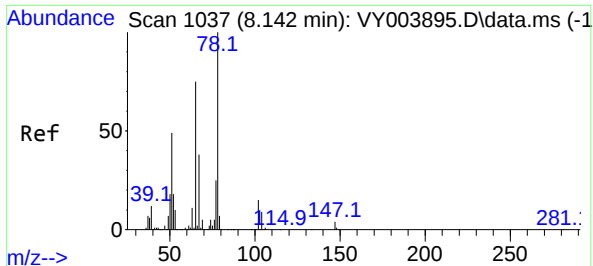
Tgt Ion:168 Resp: 146158
Ion Ratio Lower Upper
168 100
99 55.2 40.4 60.6



#20
Methylene Chloride
Concen: 8.04 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY003899.D
Acq: 12 Jan 2021 13:34

Tgt Ion: 84 Resp: 16912
Ion Ratio Lower Upper
84 100
49 132.5 98.0 147.0
51 34.6 30.5 45.7
86 74.4 48.6 73.0#

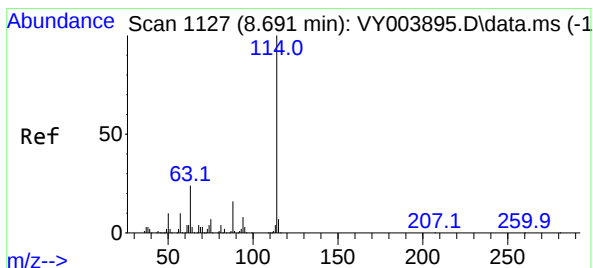
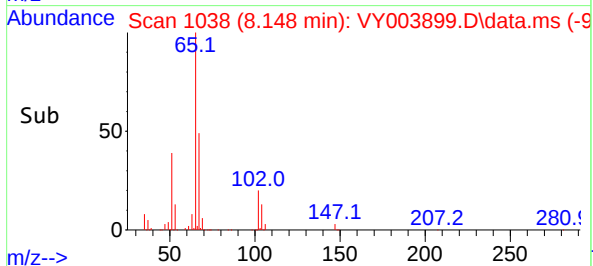
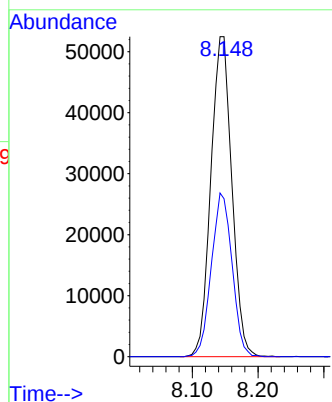
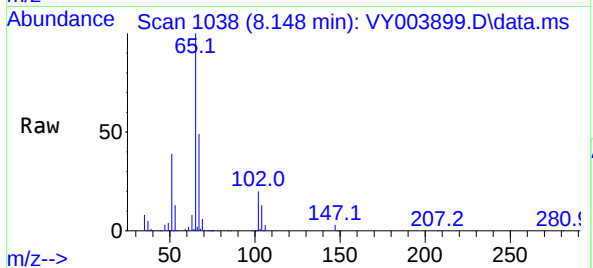




#33
1,2-Dichloroethane-d4
Concen: 51.27 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY003899.D
Acq: 12 Jan 2021 13:34

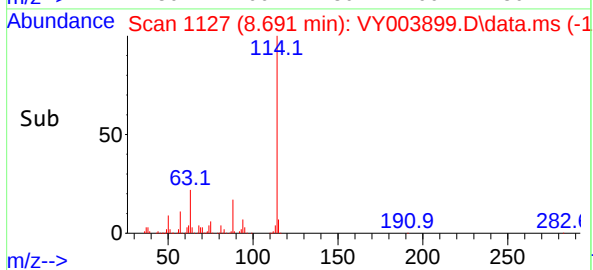
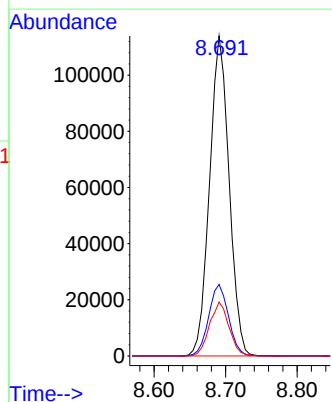
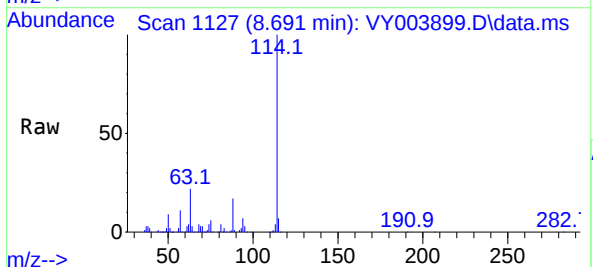
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBL01

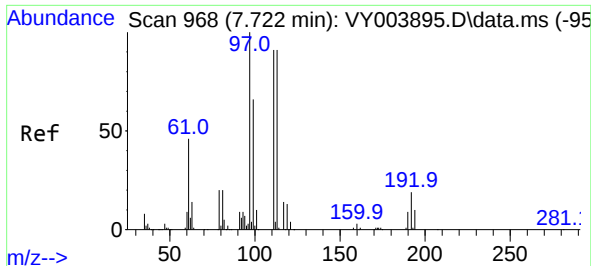
Tgt Ion: 65 Resp: 116398
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY003899.D
Acq: 12 Jan 2021 13:34

Tgt Ion: 114 Resp: 215991
Ion Ratio Lower Upper
114 100
63 22.3 0.0 38.8
88 16.8 0.0 31.4

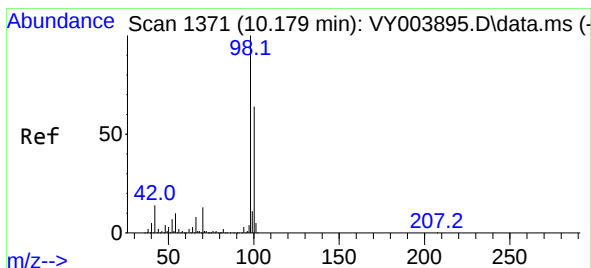
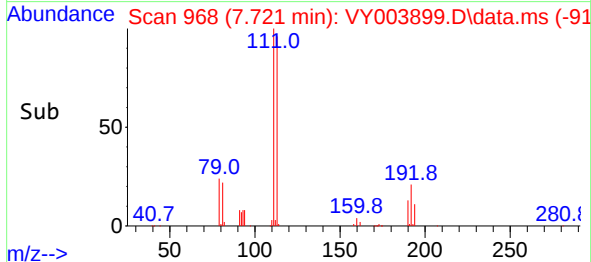
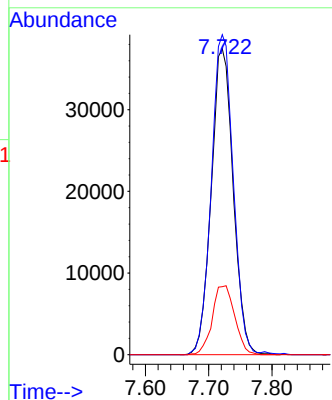
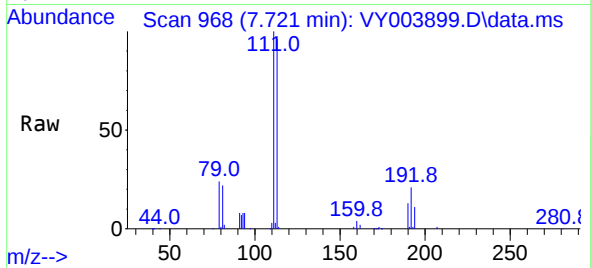




#35
Dibromofluoromethane
Concen: 51.04 ug/l
RT: 7.721 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY003899.D
Acq: 12 Jan 2021 13:34

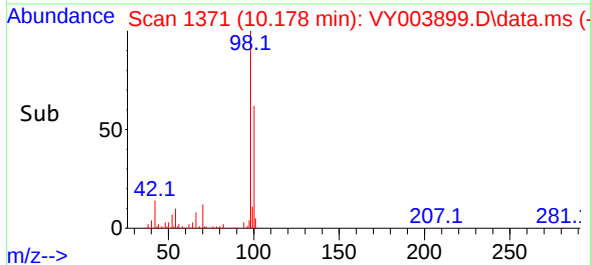
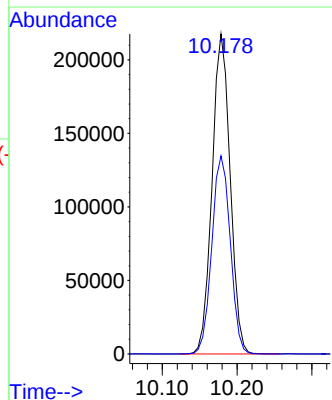
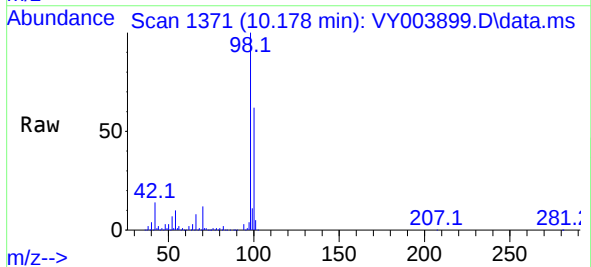
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBL01

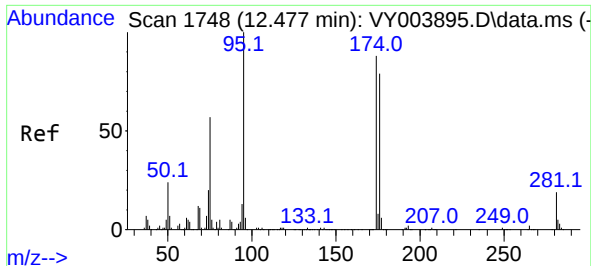
Tgt Ion:113 Resp: 90088
Ion Ratio Lower Upper
113 100
111 104.7 83.0 124.6
192 23.1 19.8 29.6



#50
Toluene-d8
Concen: 51.12 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY003899.D
Acq: 12 Jan 2021 13:34

Tgt Ion: 98 Resp: 365681
Ion Ratio Lower Upper
98 100
100 63.1 51.4 77.0

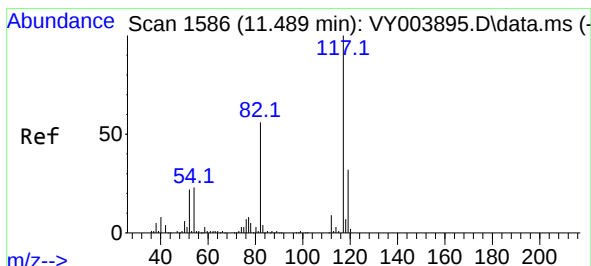
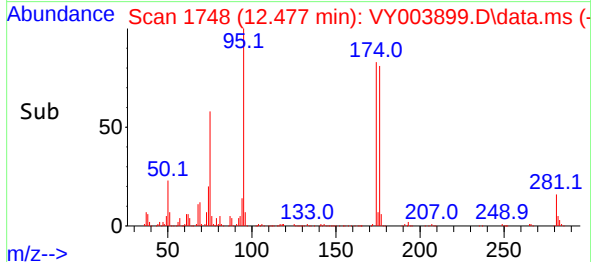
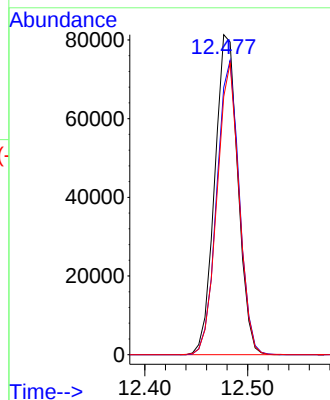
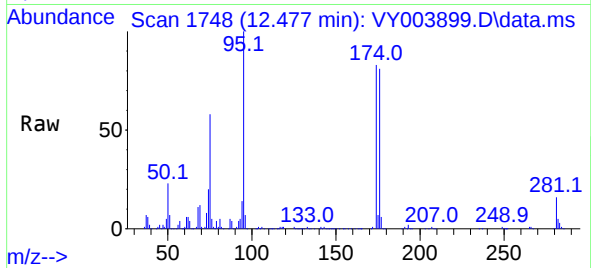




#62
4-Bromofluorobenzene
Concen: 48.58 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY003899.D
Acq: 12 Jan 2021 13:34

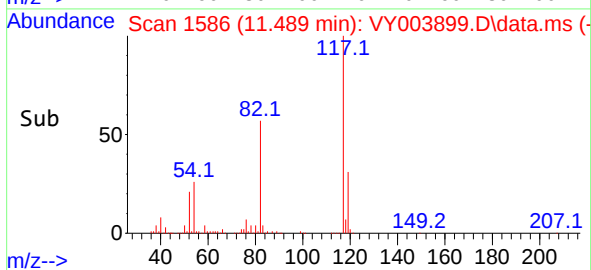
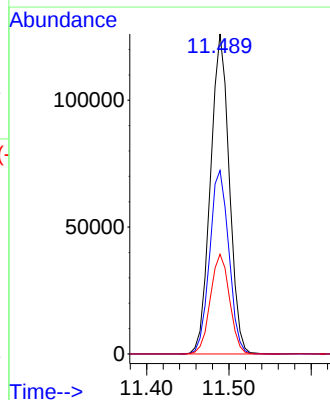
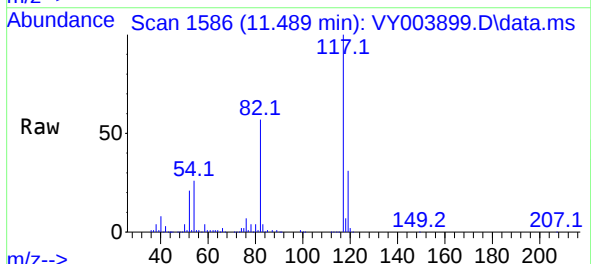
Instrument :
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ClientSampleId :
VY0112SBL01

Tgt Ion: 95 Resp: 126924
Ion Ratio Lower Upper
95 100
174 89.2 0.0 193.2
176 86.7 0.0 187.0

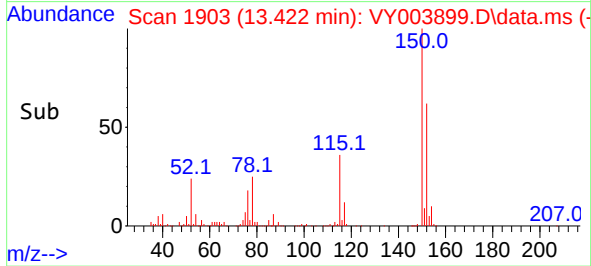
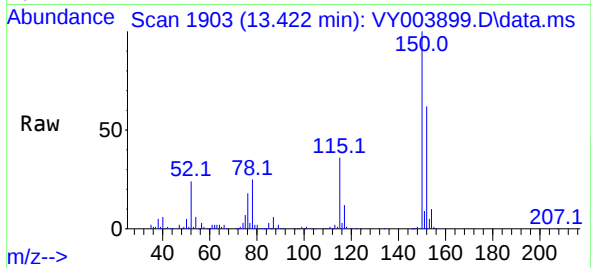
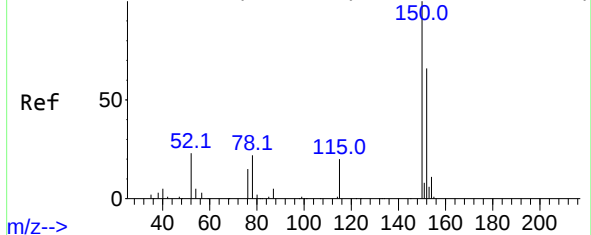


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003899.D
Acq: 12 Jan 2021 13:34

Tgt Ion: 117 Resp: 200451
Ion Ratio Lower Upper
117 100
82 57.4 43.9 65.9
119 31.2 26.2 39.4

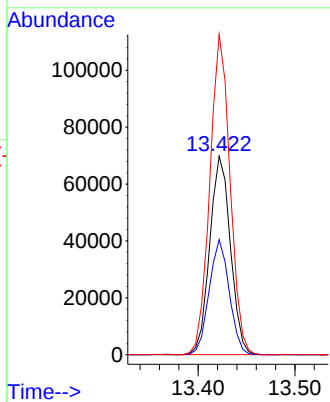


Abundance Scan 1903 (13.422 min): VY003895.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003899.D
Acq: 12 Jan 2021 13:34

Tgt Ion:	152	Resp:	103824
Ion	Ratio	Lower	Upper
152	100		
115	56.3	27.9	83.7
150	157.7	0.0	356.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBL01