

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003915.D
 Acq On : 14 Jan 2021 12:04
 Operator : SY/MD
 Sample : VY0114SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0114SBL01

Quant Time: Jan 15 00:56:36 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	148569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	219714	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	205310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	107331	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	109324	47.37	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.74%
35) Dibromofluoromethane	7.722	113	87990	49.00	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.00%
50) Toluene-d8	10.179	98	346649	47.64	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.28%
62) 4-Bromofluorobenzene	12.477	95	120379	45.30	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.60%

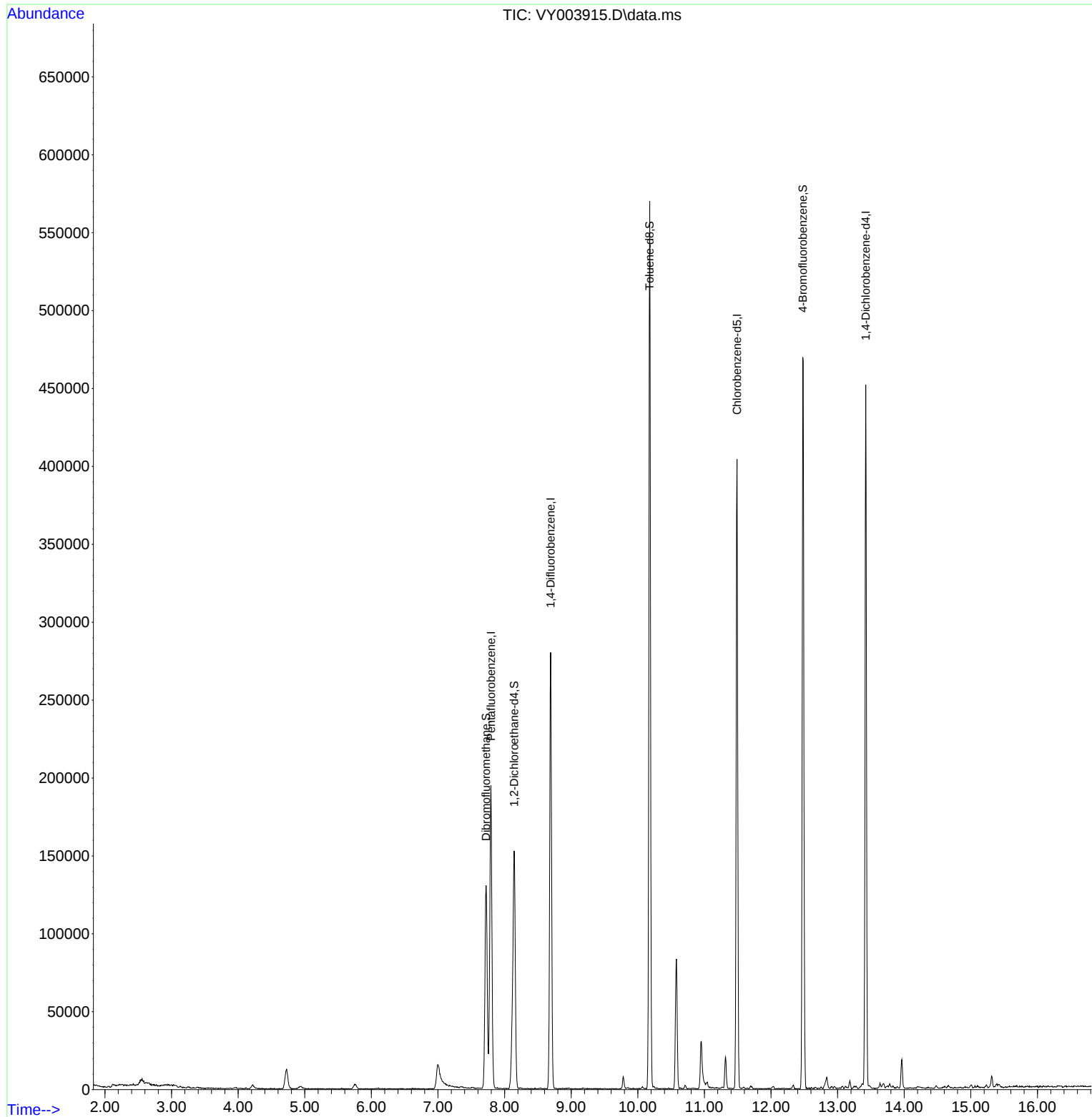
Target Compounds	Qvalue

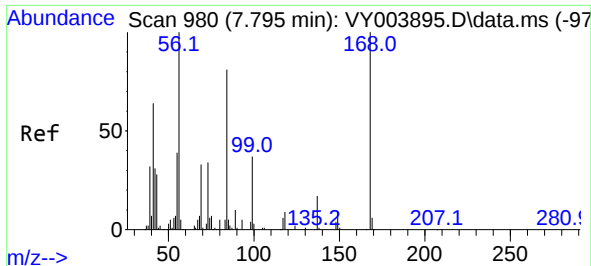
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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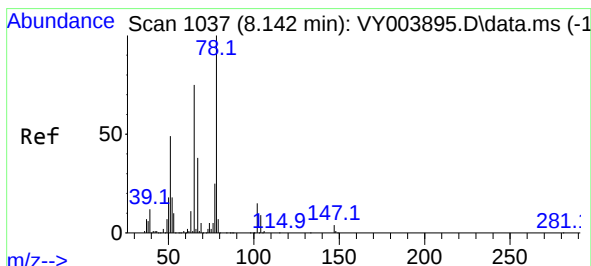
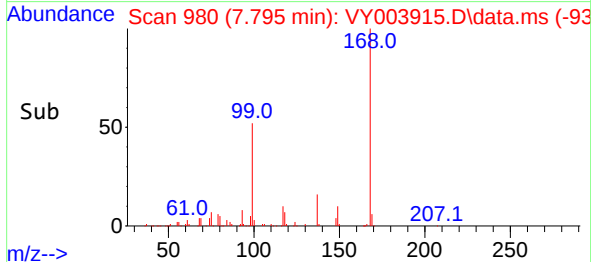
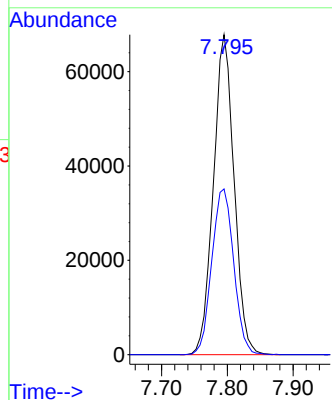
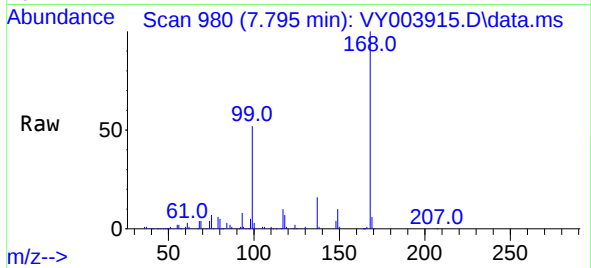




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003915.D
Acq: 14 Jan 2021 12:04

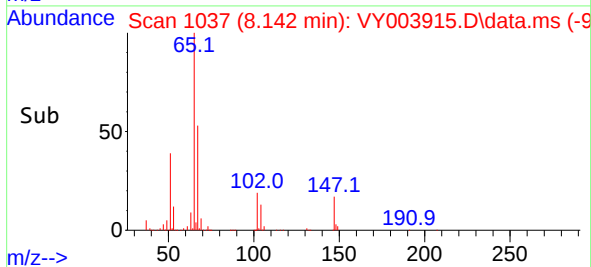
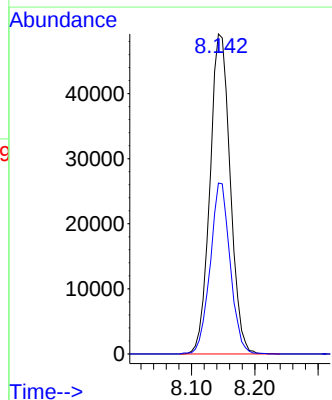
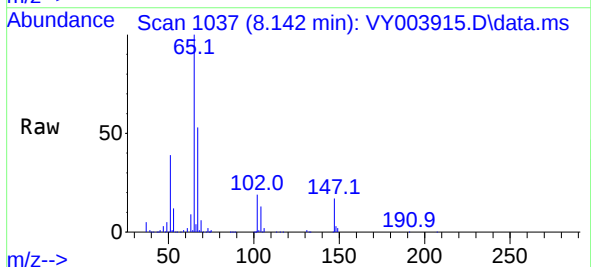
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBL01

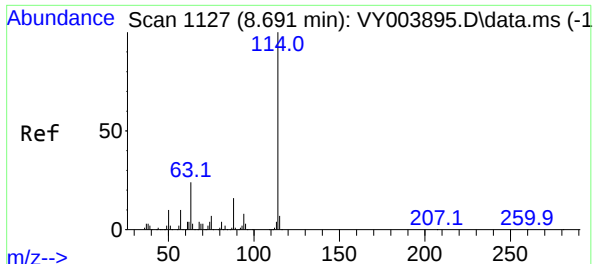
Tgt Ion:168 Resp: 148569
Ion Ratio Lower Upper
168 100
99 51.8 40.4 60.6



#33
1,2-Dichloroethane-d4
Concen: 47.37 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY003915.D
Acq: 14 Jan 2021 12:04

Tgt Ion: 65 Resp: 109324
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.2



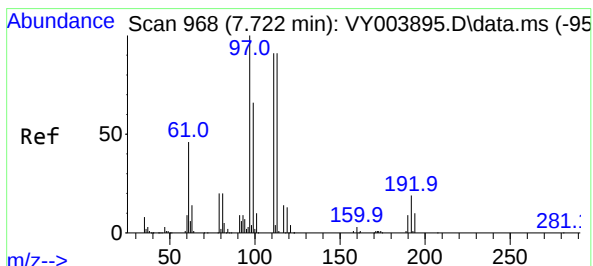
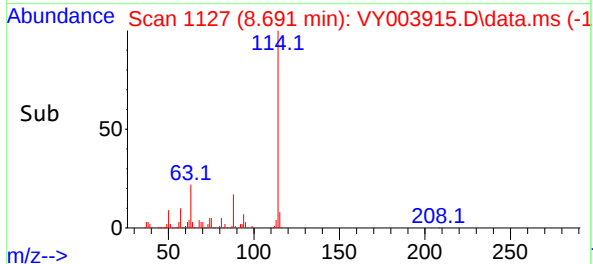
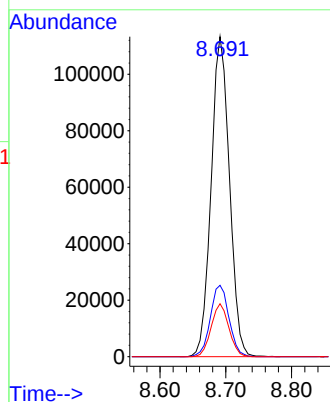
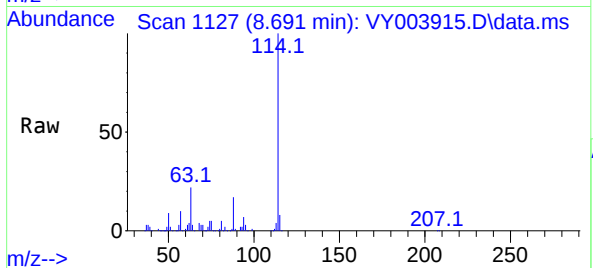


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003915.D
Acq: 14 Jan 2021 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBL01

Tgt Ion:114 Resp: 219714

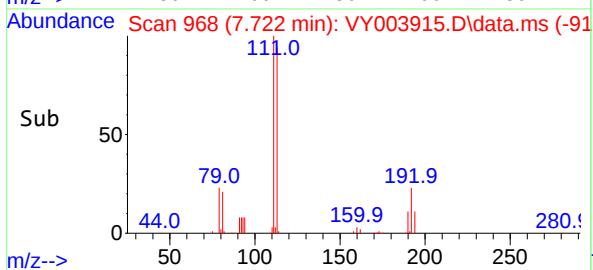
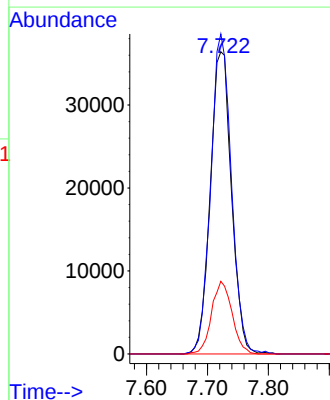
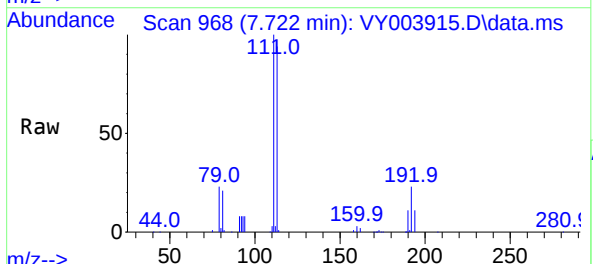
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	38.8
88	16.5	0.0	31.4

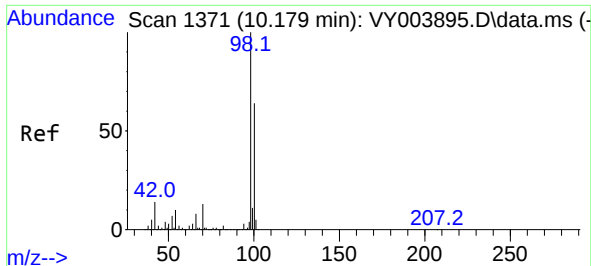


#35
Dibromofluoromethane
Concen: 49.00 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003915.D
Acq: 14 Jan 2021 12:04

Tgt Ion:113 Resp: 87990

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.6
192	23.3	19.8	29.6

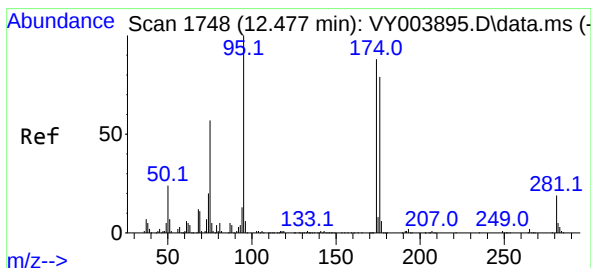
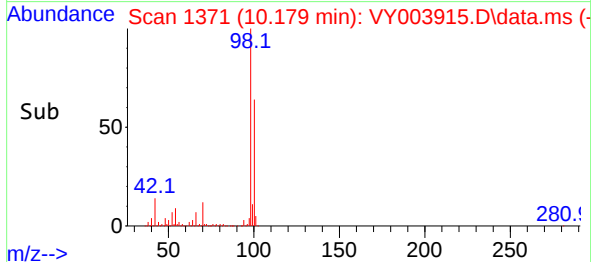
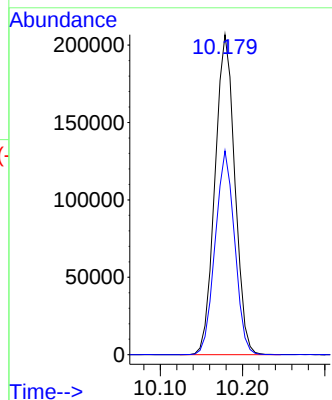
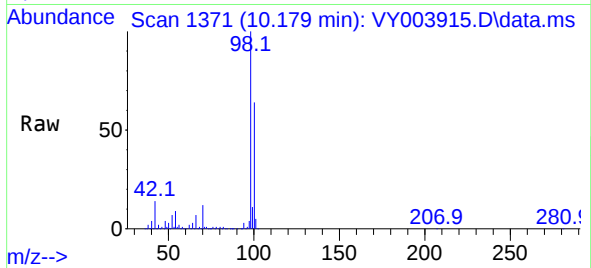




#50
Toluene-d8
Concen: 47.64 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003915.D
Acq: 14 Jan 2021 12:04

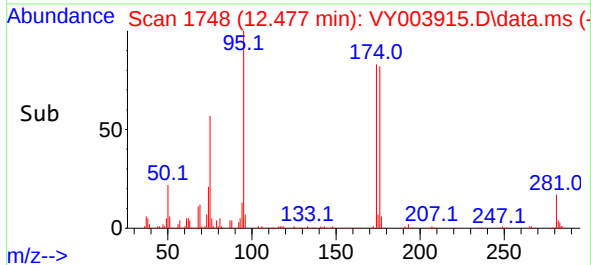
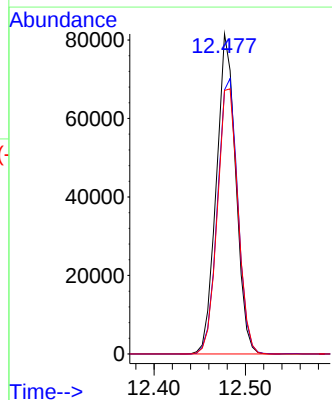
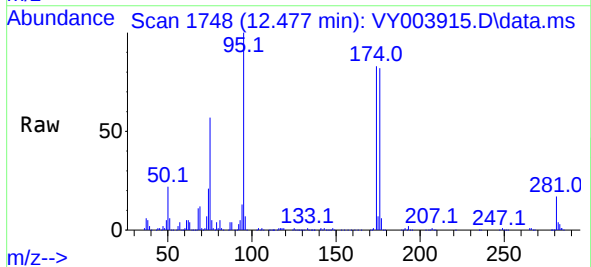
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBL01

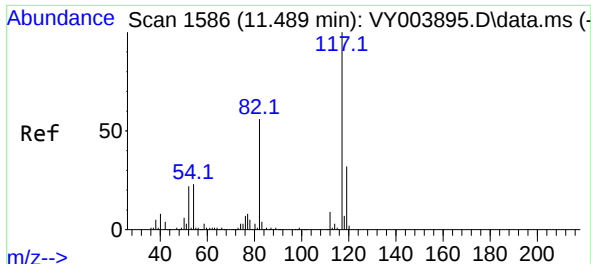
Tgt Ion: 98 Resp: 346649
Ion Ratio Lower Upper
98 100
100 62.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.30 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003915.D
Acq: 14 Jan 2021 12:04

Tgt Ion: 95 Resp: 120379
Ion Ratio Lower Upper
95 100
174 89.9 0.0 193.2
176 88.0 0.0 187.0

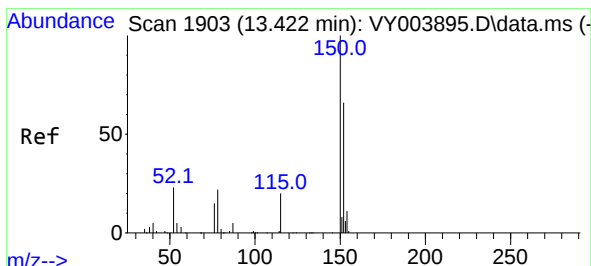
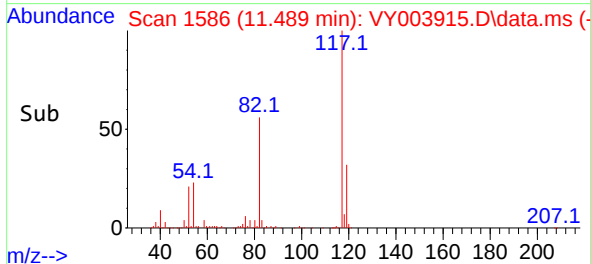
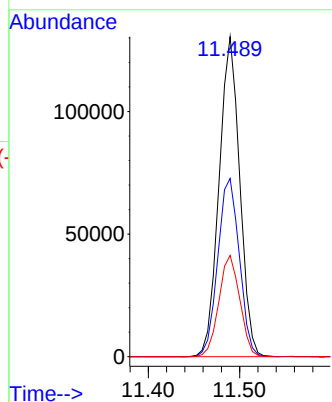
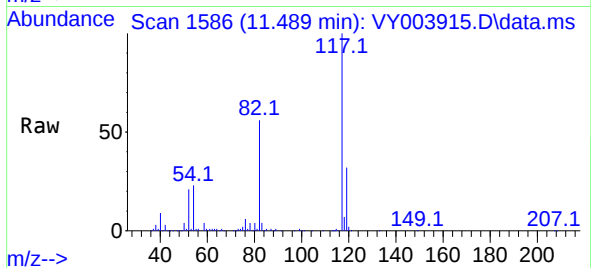




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003915.D
Acq: 14 Jan 2021 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBL01

Tgt Ion:117 Resp: 205310
Ion Ratio Lower Upper
117 100
82 55.7 43.9 65.9
119 31.6 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003915.D
Acq: 14 Jan 2021 12:04

Tgt Ion:152 Resp: 107331
Ion Ratio Lower Upper
152 100
115 57.1 27.9 83.7
150 156.7 0.0 356.4

