

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005360.D
 Acq On : 07 Jul 2021 12:29
 Operator : SY/MD
 Sample : VY0707SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0707SBL01

Quant Time: Jul 08 02:02:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

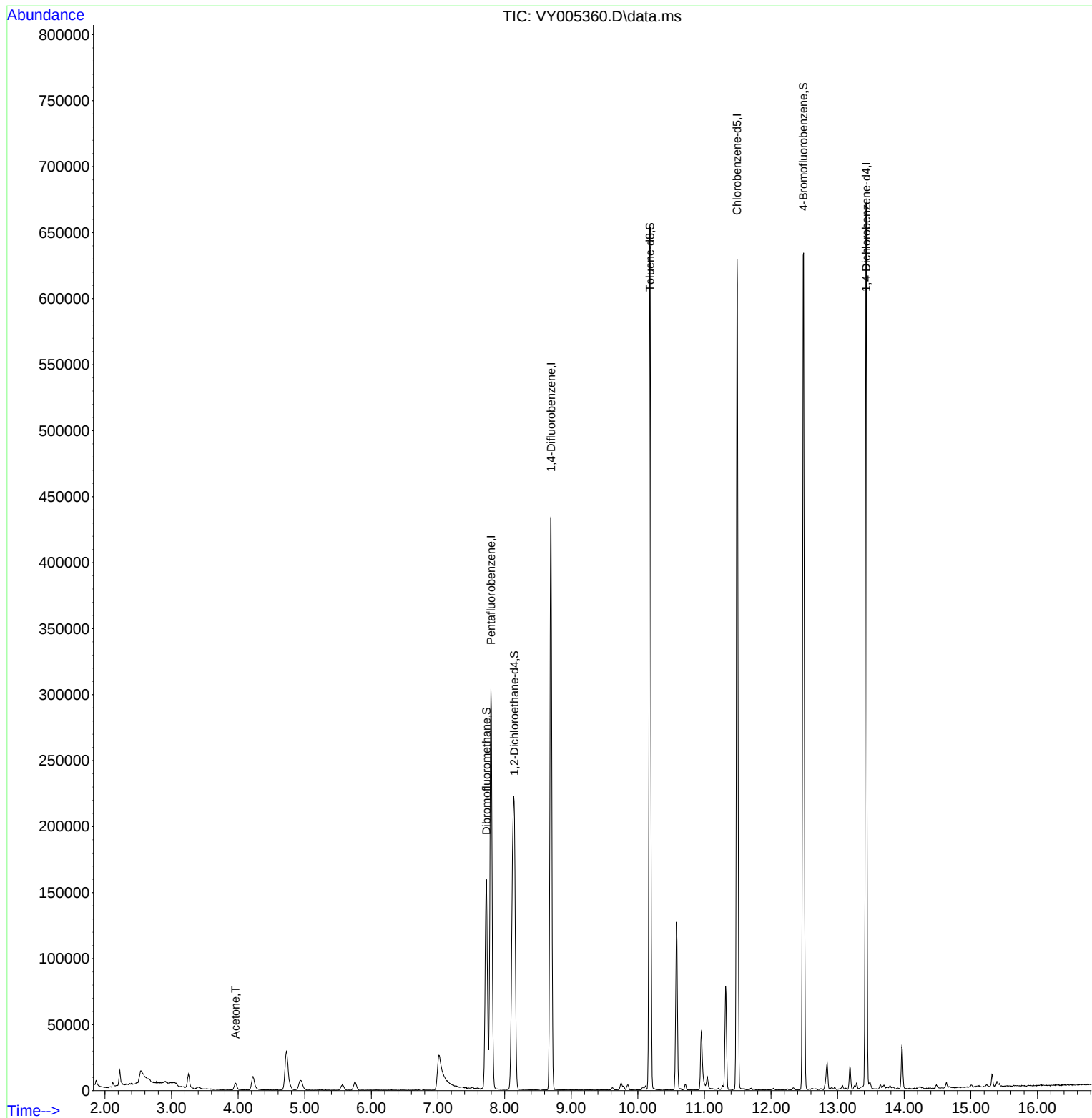
Internal Standards						
1) Pentafluorobenzene	7.795	168	256689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	385339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	352709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	177510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	123226	57.849	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.700%
35) Dibromofluoromethane	7.728	113	112156	49.352	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.700%
50) Toluene-d8	10.185	98	438121	48.208	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.420%
62) 4-Bromofluorobenzene	12.483	95	143115	47.257	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.520%
Target Compounds						
16) Acetone	3.960	43	9213	18.722	ug/l	Qvalue 93

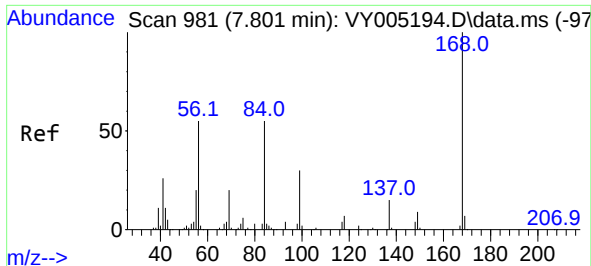
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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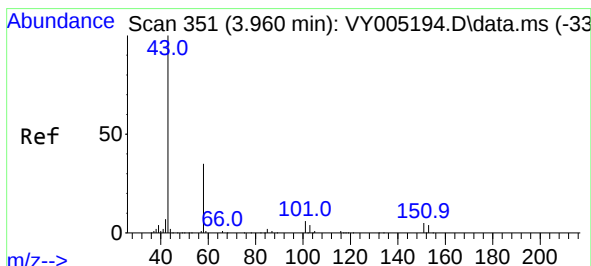
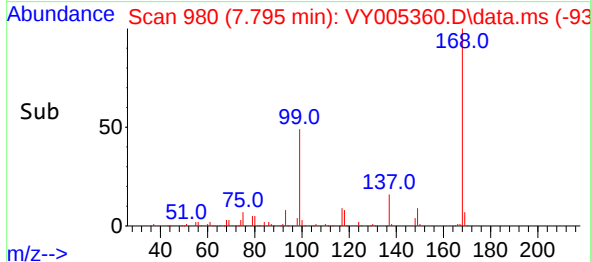
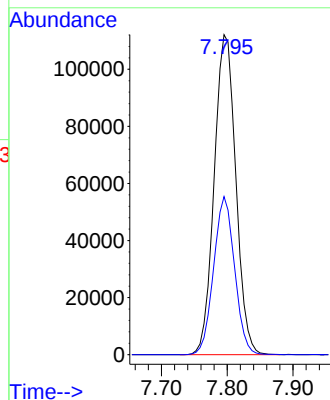
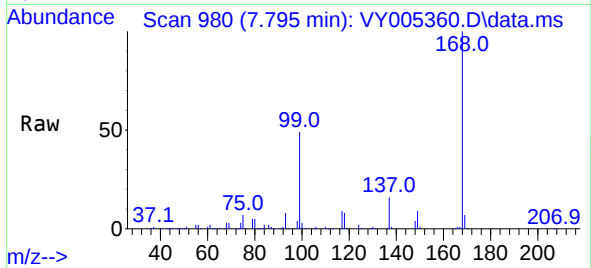




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005360.D
Acq: 07 Jul 2021 12:29

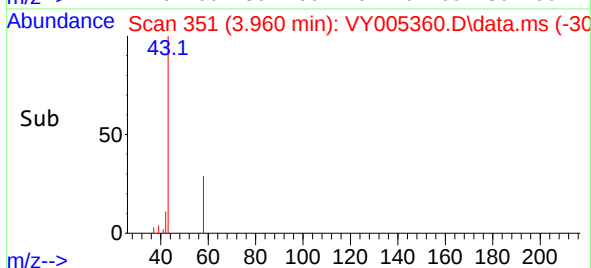
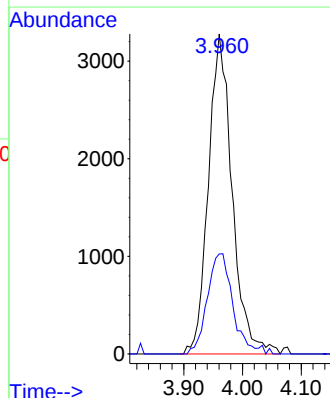
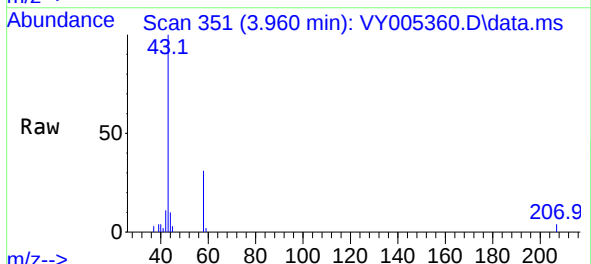
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBL01

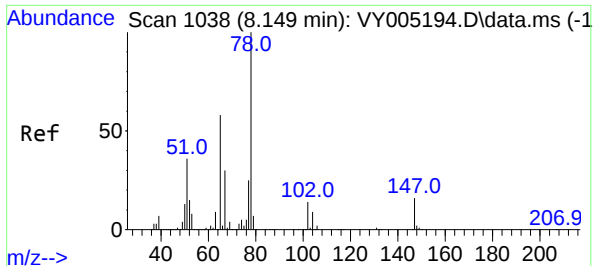
Tgt Ion:168 Resp: 256689
Ion Ratio Lower Upper
168 100
99 49.4 36.2 54.4



#16
Acetone
Concen: 18.722 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005360.D
Acq: 07 Jul 2021 12:29

Tgt Ion: 43 Resp: 9213
Ion Ratio Lower Upper
43 100
58 31.3 28.2 42.2

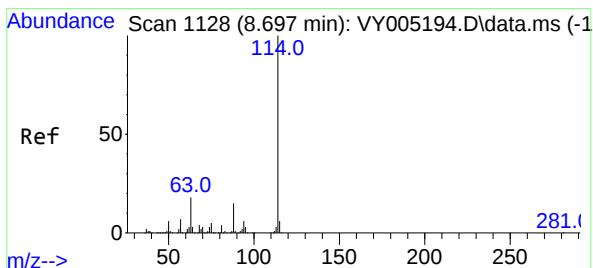
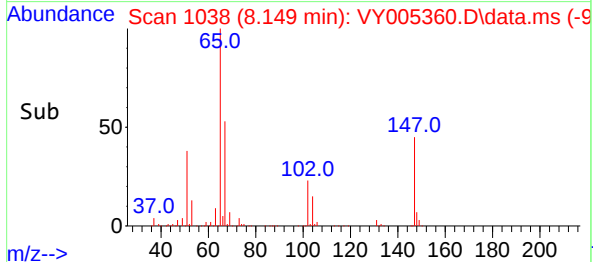
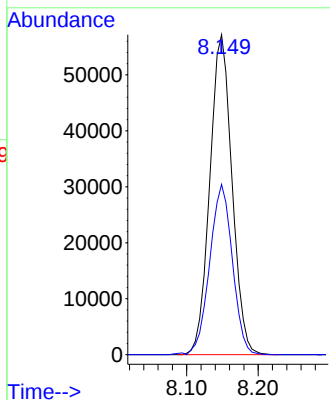
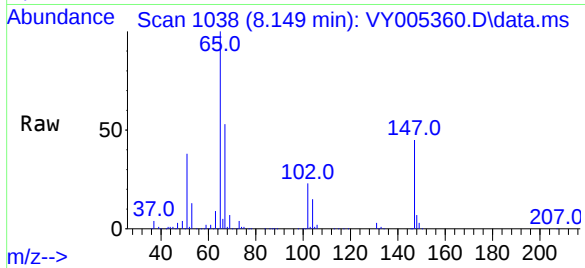




#33
1,2-Dichloroethane-d4
Concen: 57.849 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005360.D
Acq: 07 Jul 2021 12:29

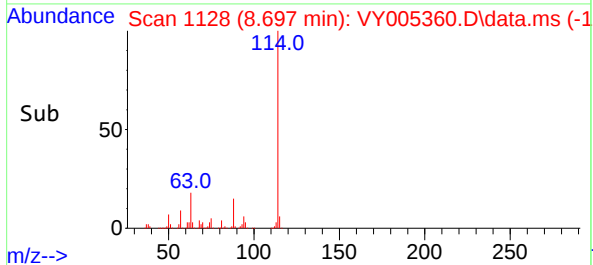
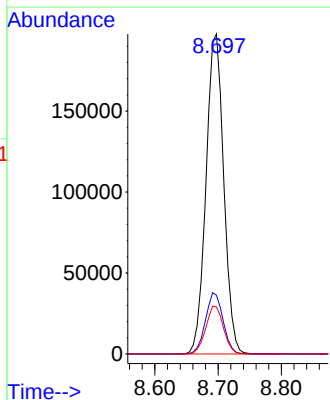
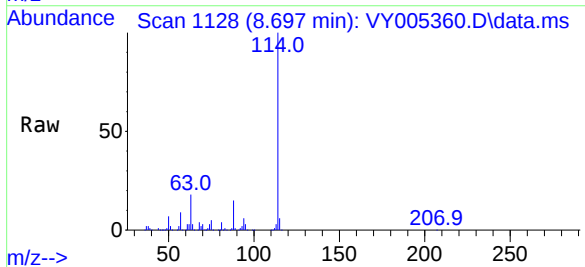
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBL01

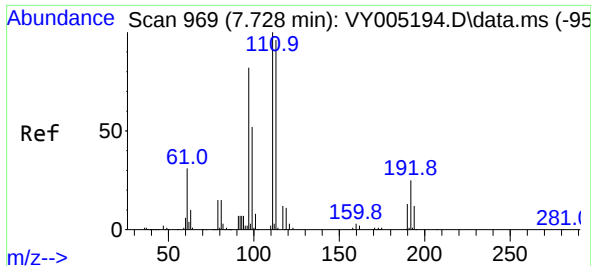
Tgt Ion: 65 Resp: 123226
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005360.D
Acq: 07 Jul 2021 12:29

Tgt Ion:114 Resp: 385339
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.2
88 14.7 0.0 29.4

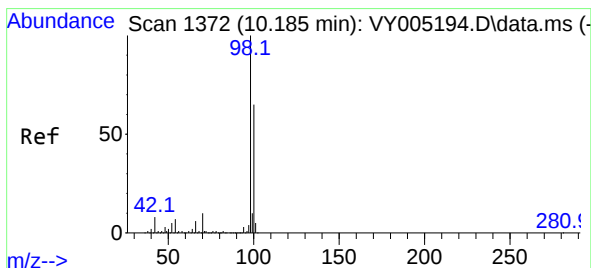
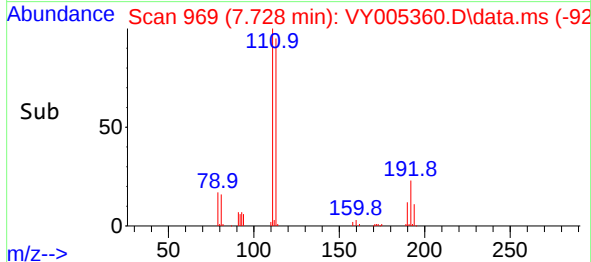
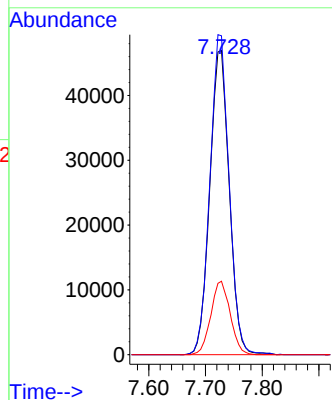
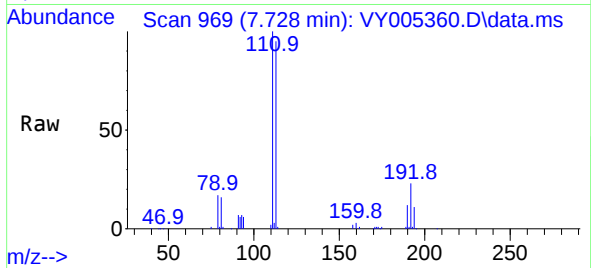




#35
Dibromofluoromethane
Concen: 49.352 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005360.D
Acq: 07 Jul 2021 12:29

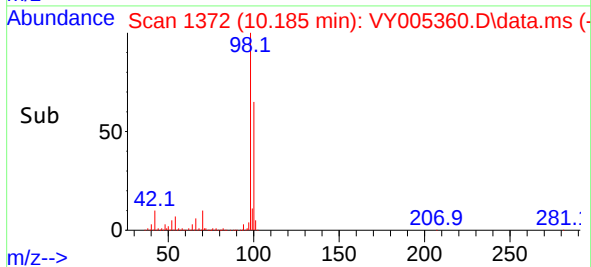
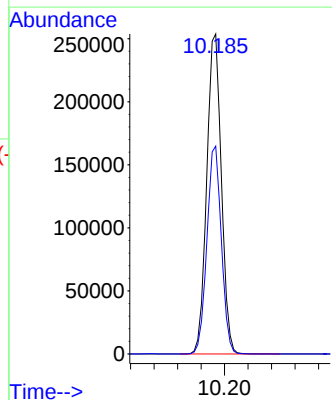
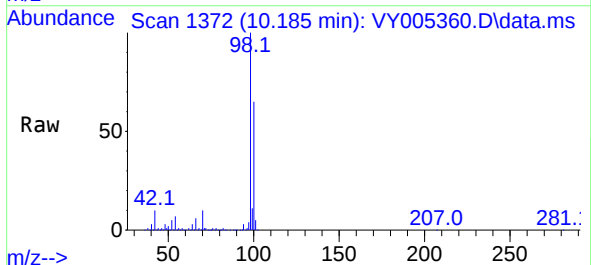
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBL01

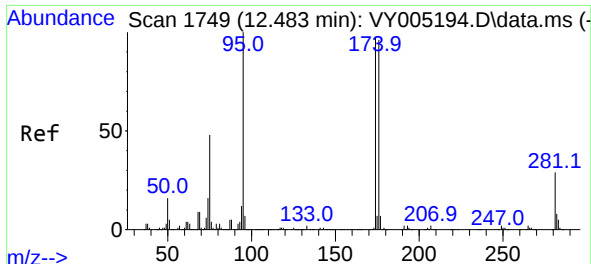
Tgt Ion:113 Resp: 112156
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 24.0 20.2 30.2



#50
Toluene-d8
Concen: 48.208 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005360.D
Acq: 07 Jul 2021 12:29

Tgt Ion: 98 Resp: 438121
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



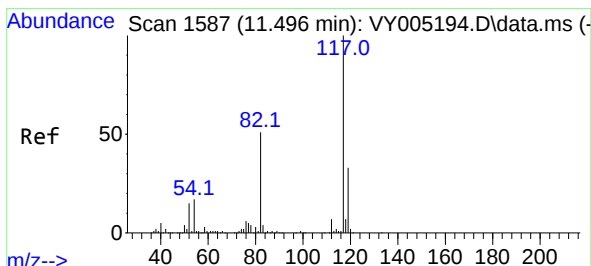
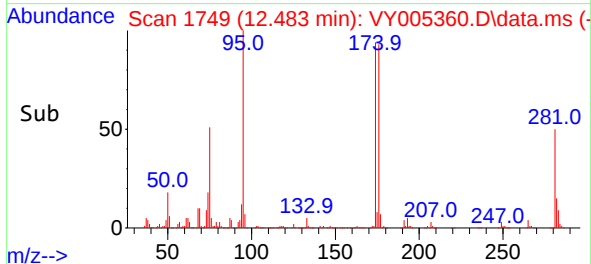
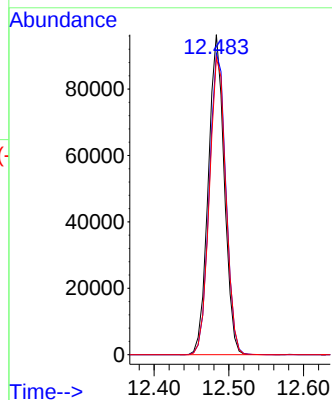
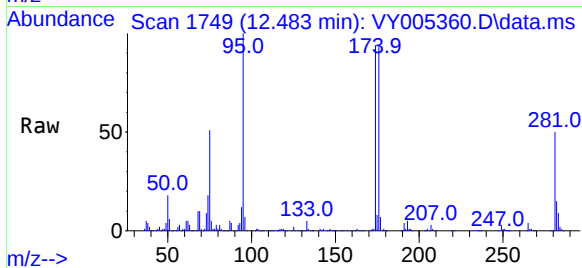


#62
4-Bromofluorobenzene
Concen: 47.257 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005360.D
Acq: 07 Jul 2021 12:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBL01

Tgt Ion: 95 Resp: 143115

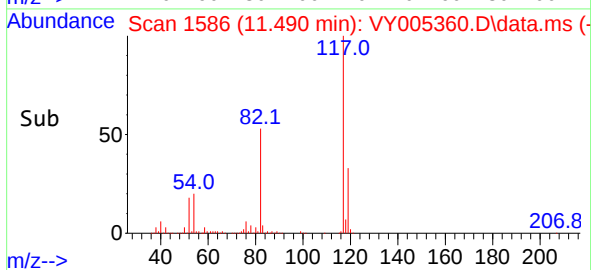
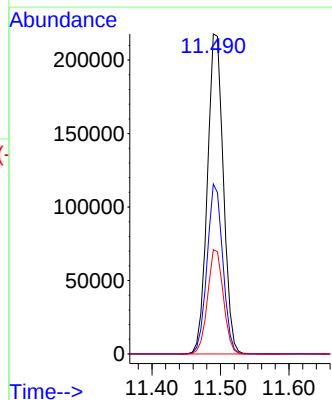
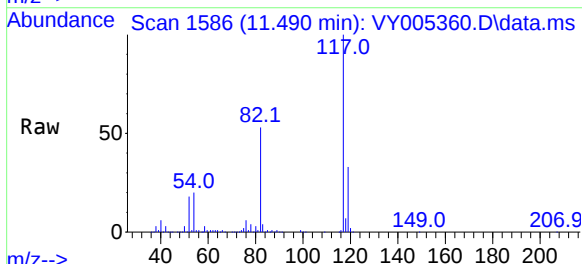
Ion	Ratio	Lower	Upper
95	100		
174	97.8	0.0	201.6
176	95.5	0.0	197.4

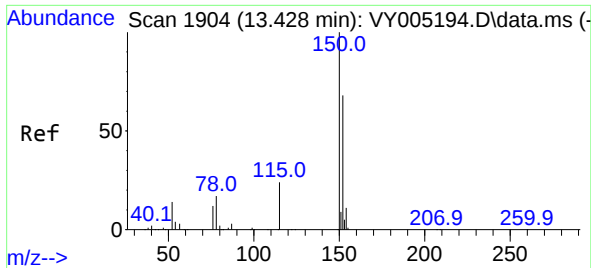


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005360.D
Acq: 07 Jul 2021 12:29

Tgt Ion: 117 Resp: 352709

Ion	Ratio	Lower	Upper
117	100		
82	53.1	40.6	60.8
119	32.6	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005360.D
 Acq: 07 Jul 2021 12:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0707SBL01

Tgt Ion:152 Resp: 177510
 Ion Ratio Lower Upper
 152 100
 115 53.7 26.3 78.8
 150 155.8 0.0 344.2

