

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005366.D
 Acq On : 07 Jul 2021 15:40
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jul 08 02:05:10 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)

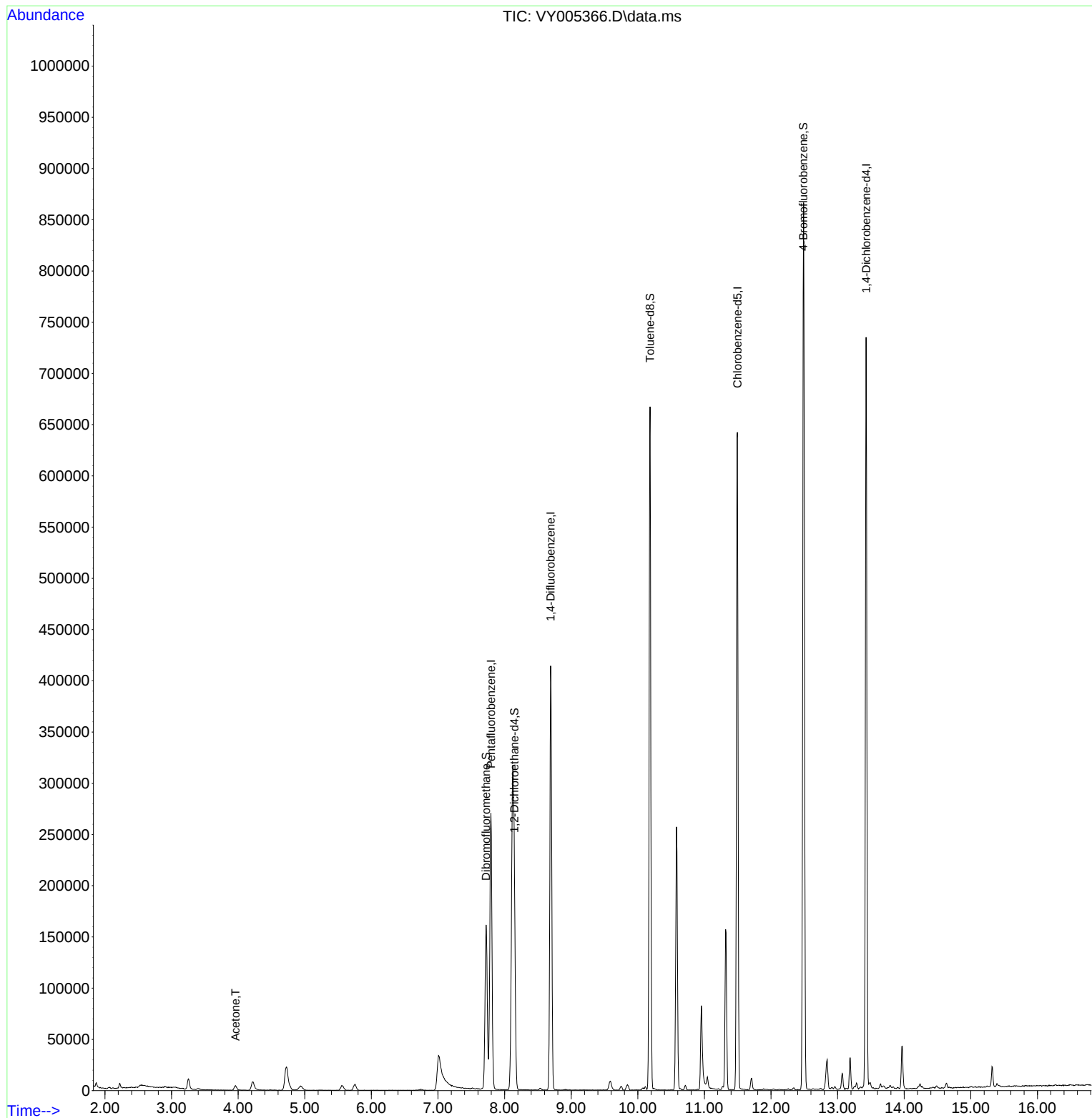
Internal Standards						
1) Pentafluorobenzene	7.795	168	247477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	395023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	404305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	211707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	108290	52.729	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.460%	
35) Dibromofluoromethane	7.722	113	113305	48.636	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.280%	
50) Toluene-d8	10.185	98	467320	50.160	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.320%	
62) 4-Bromofluorobenzene	12.483	95	169295	54.532	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.060%	
Target Compounds						
16) Acetone	3.960	43	7611	16.042	ug/l	Qvalue 94

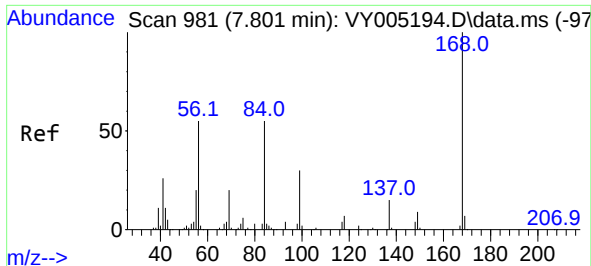
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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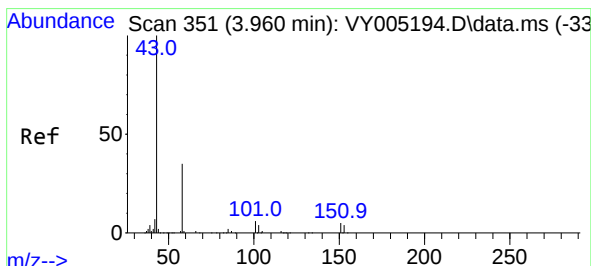
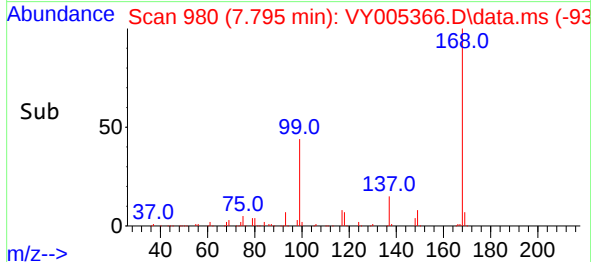
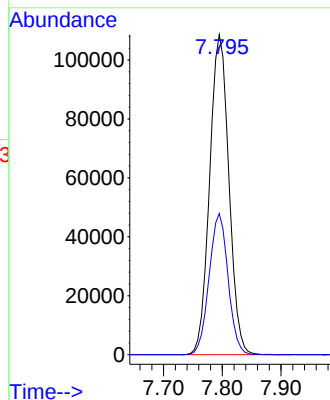
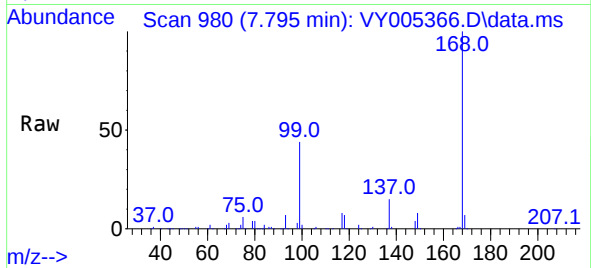




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005366.D
Acq: 07 Jul 2021 15:40

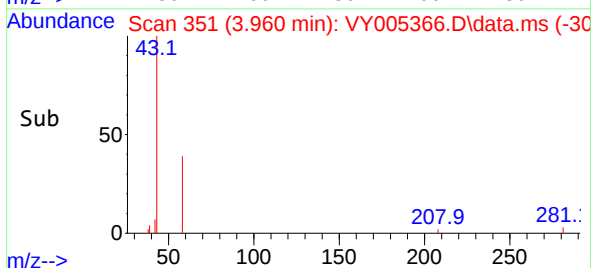
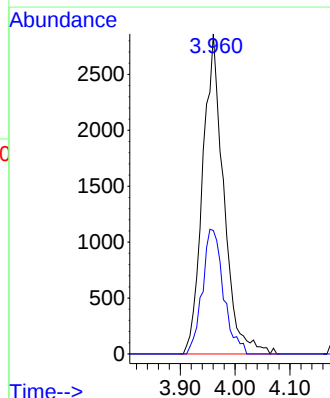
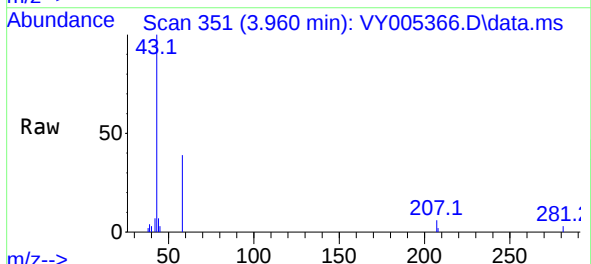
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

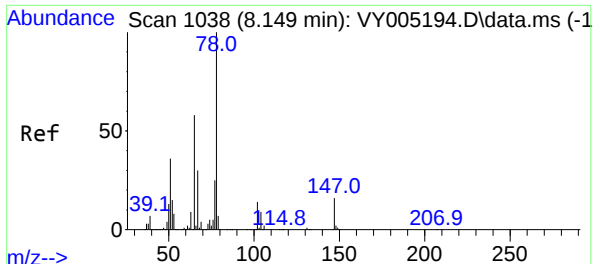
Tgt Ion:168 Resp: 247477
Ion Ratio Lower Upper
168 100
99 44.1 36.2 54.4



#16
Acetone
Concen: 16.042 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005366.D
Acq: 07 Jul 2021 15:40

Tgt Ion: 43 Resp: 7611
Ion Ratio Lower Upper
43 100
58 38.6 28.2 42.2

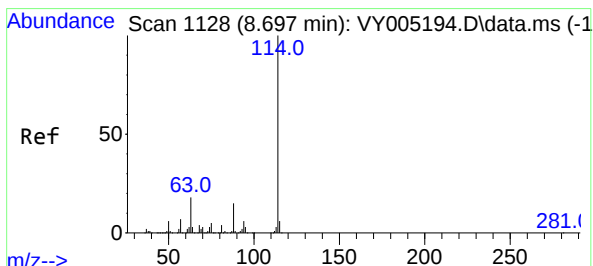
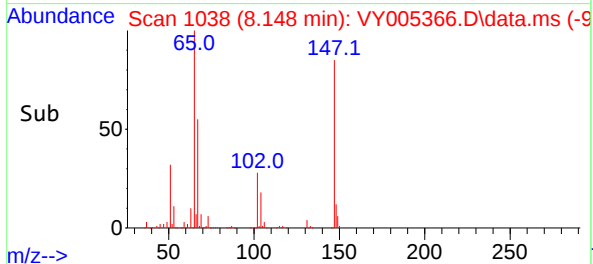
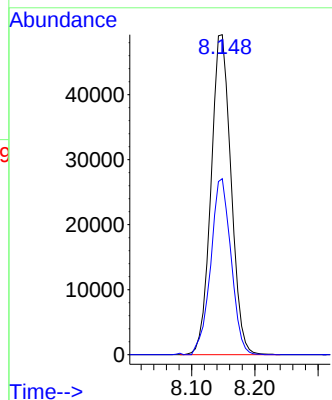
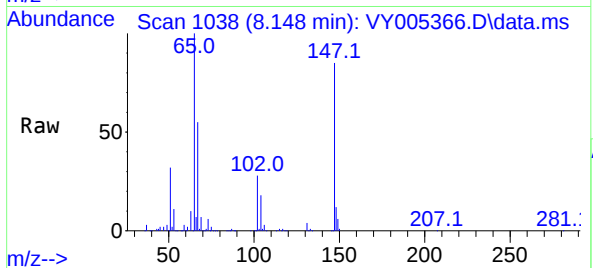




#33
1,2-Dichloroethane-d4
Concen: 52.729 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005366.D
Acq: 07 Jul 2021 15:40

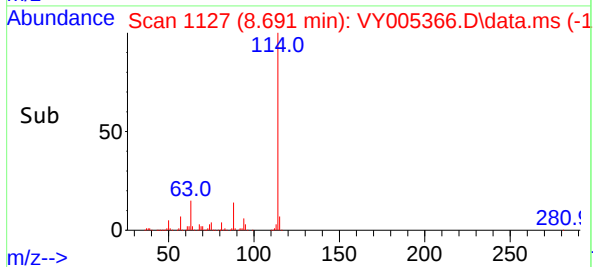
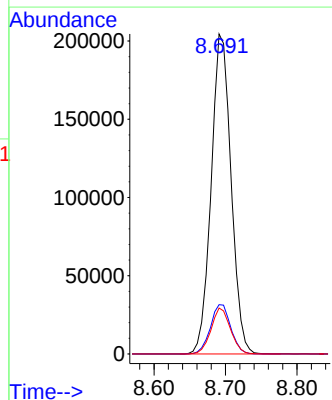
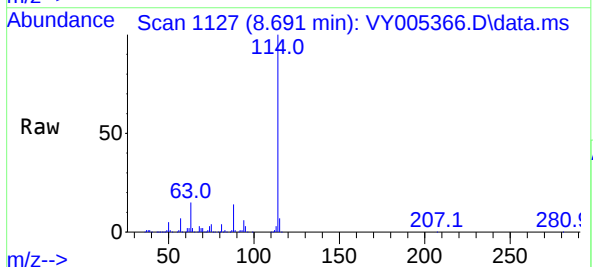
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

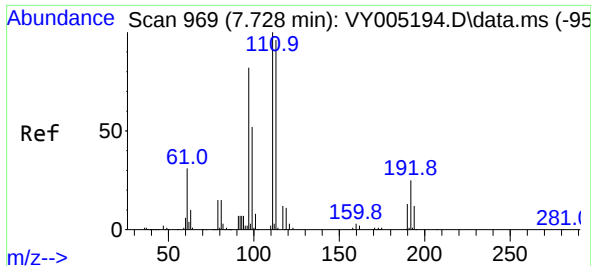
Tgt Ion: 65 Resp: 108290
Ion Ratio Lower Upper
65 100
67 55.8 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005366.D
Acq: 07 Jul 2021 15:40

Tgt Ion: 114 Resp: 395023
Ion Ratio Lower Upper
114 100
63 15.4 0.0 35.2
88 14.4 0.0 29.4

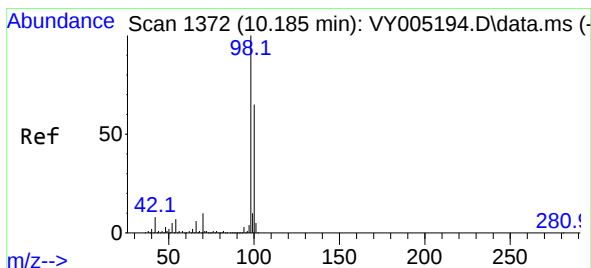
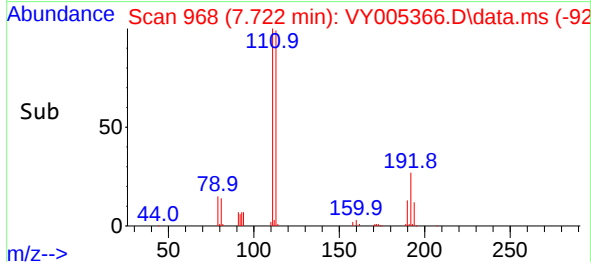
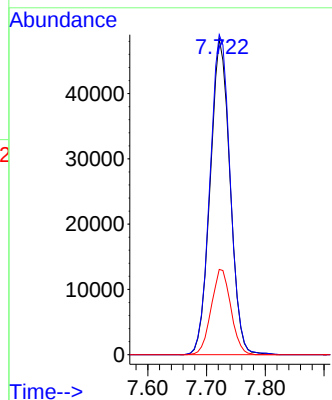
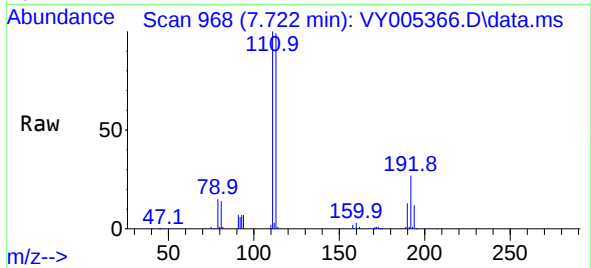




#35
Dibromofluoromethane
Concen: 48.636 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005366.D
Acq: 07 Jul 2021 15:40

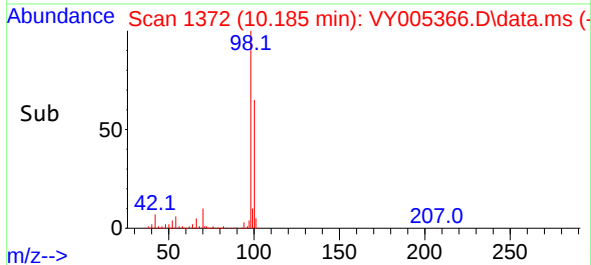
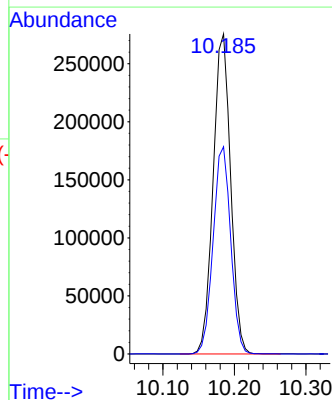
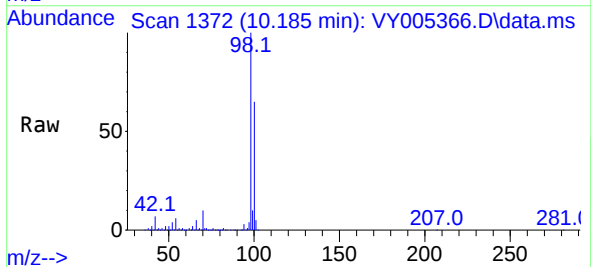
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

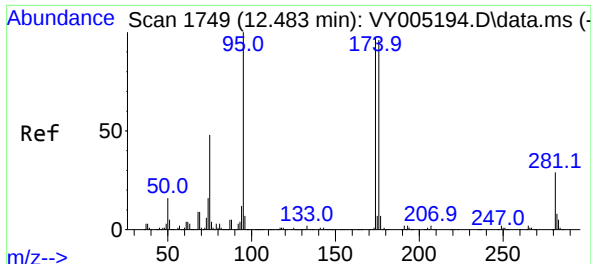
Tgt Ion:113 Resp: 113305
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 26.7 20.2 30.2



#50
Toluene-d8
Concen: 50.160 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005366.D
Acq: 07 Jul 2021 15:40

Tgt Ion: 98 Resp: 467320
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



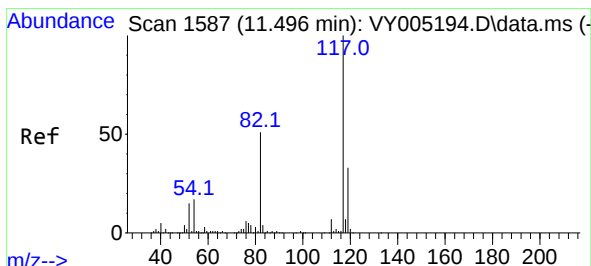
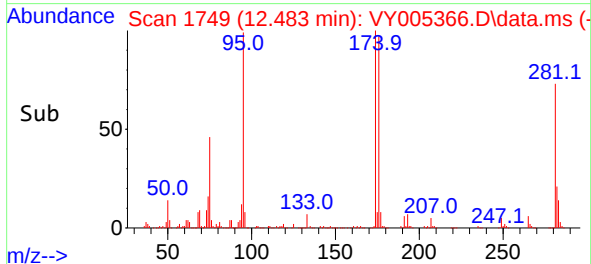
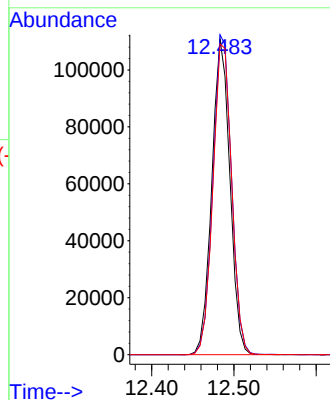
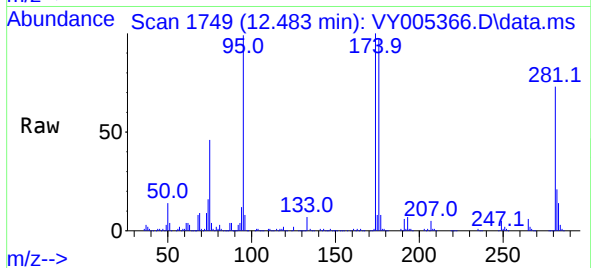


#62
4-Bromofluorobenzene
Concen: 54.532 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005366.D
Acq: 07 Jul 2021 15:40

Instrument :
MSVOA_Y
ClientSampled :
VIBLK

Tgt Ion: 95 Resp: 169295

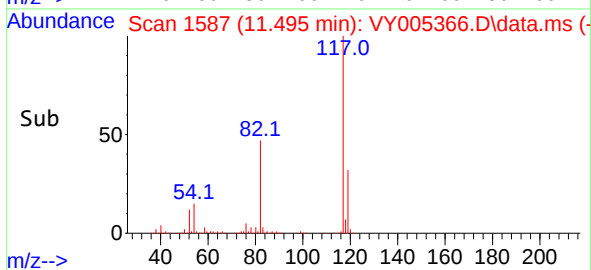
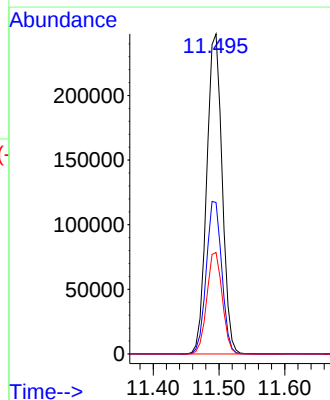
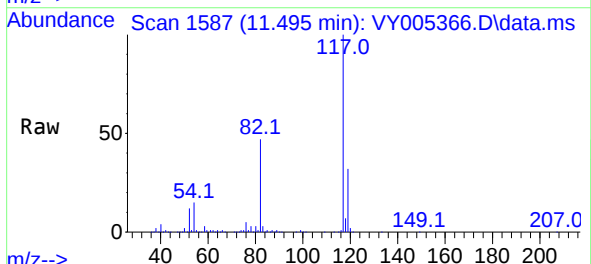
Ion	Ratio	Lower	Upper
95	100		
174	104.0	0.0	201.6
176	101.9	0.0	197.4

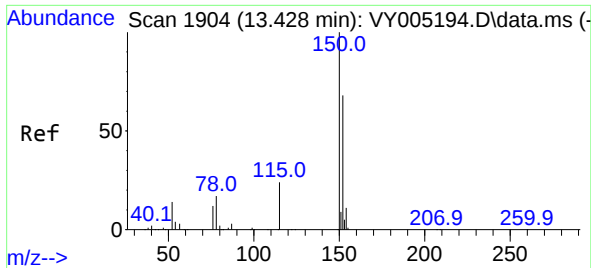


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005366.D
Acq: 07 Jul 2021 15:40

Tgt Ion: 117 Resp: 404305

Ion	Ratio	Lower	Upper
117	100		
82	47.4	40.6	60.8
119	31.7	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: VY005366.D
 Acq: 07 Jul 2021 15:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Tgt Ion:	152	Resp:	211707
Ion	Ratio	Lower	Upper
152	100		
115	51.8	26.3	78.8
150	156.9	0.0	344.2

