

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005089.D
 Acq On : 10 Jun 2021 19:57
 Operator : SY/MD
 Sample : M2673-02
 Misc : 8.79G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(92-96)

Quant Time: Jun 11 05:08:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

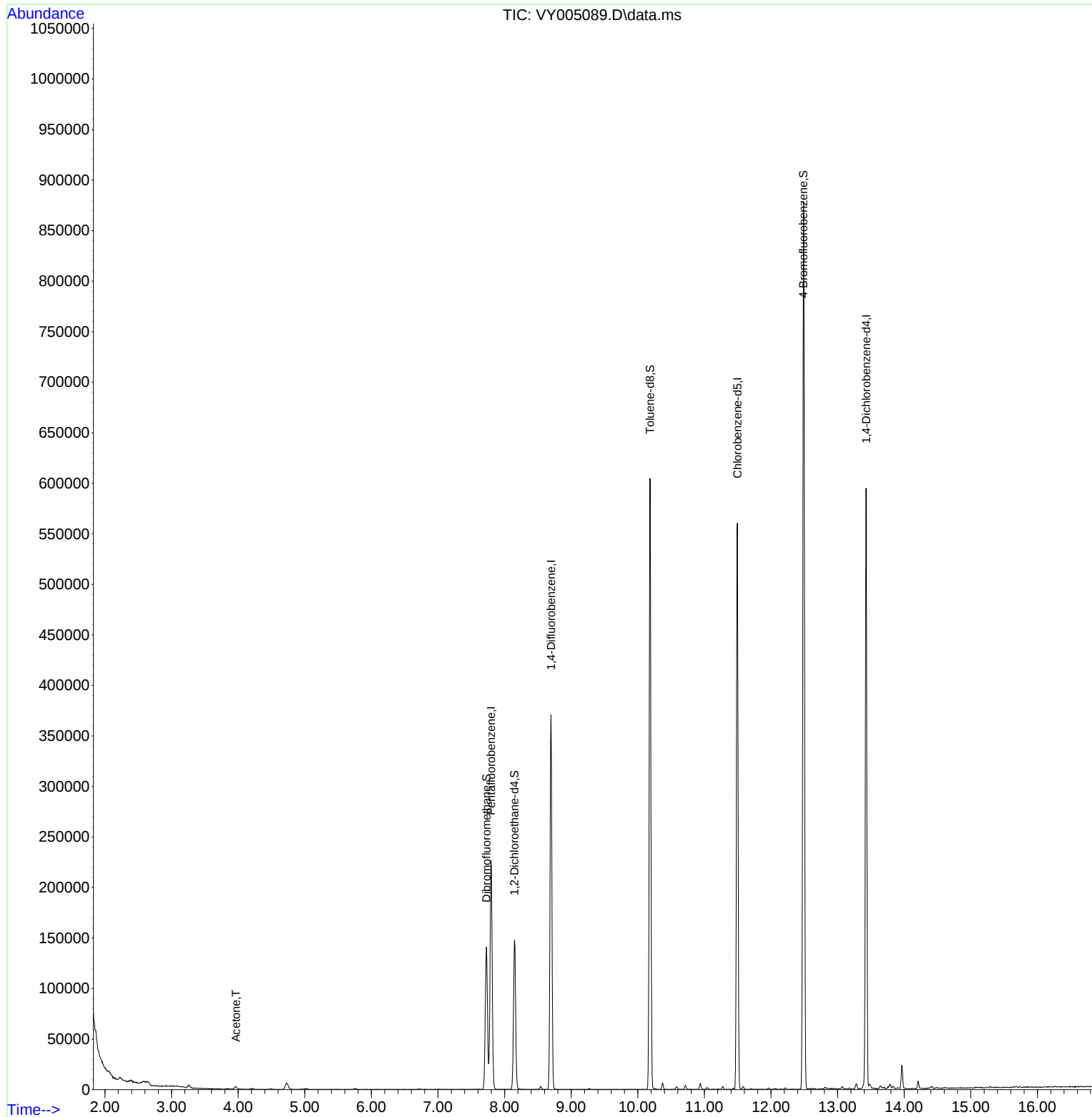
Internal Standards						
1) Pentafluorobenzene	7.795	168	173017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	314825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	312349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	147114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	115733	63.273	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	126.540%	
35) Dibromofluoromethane	7.728	113	98226	57.992	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	115.980%	
50) Toluene-d8	10.185	98	393547	55.945	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	111.880%	
62) 4-Bromofluorobenzene	12.483	95	136597	56.461	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	112.920%	
Target Compounds						
16) Acetone	3.966	43	4277	9.714	ug/l	Qvalue # 88

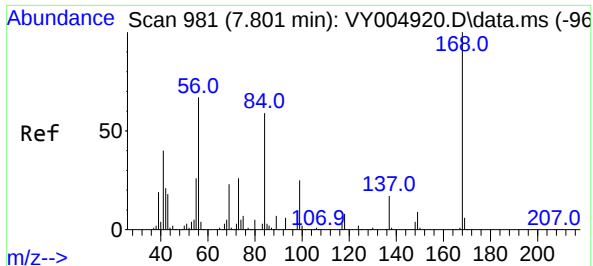
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
Data File : VY005089.D
Acq On : 10 Jun 2021 19:57
Operator : SY/MD
Sample : M2673-02
Misc : 8.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(92-96)

Quant Time: Jun 11 05:08:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

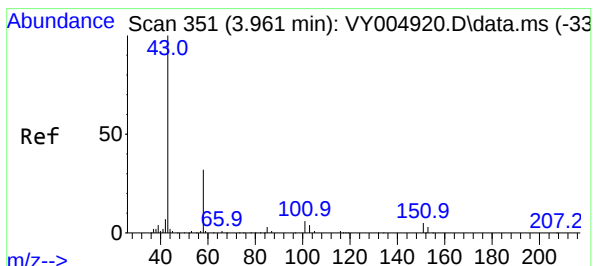
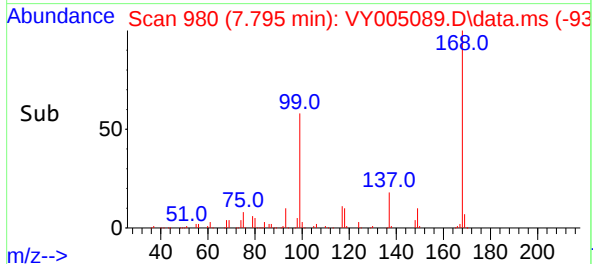
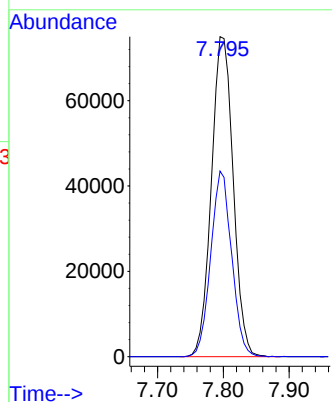
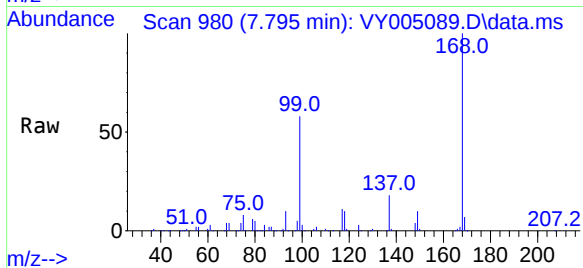




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005089.D
Acq: 10 Jun 2021 19:57

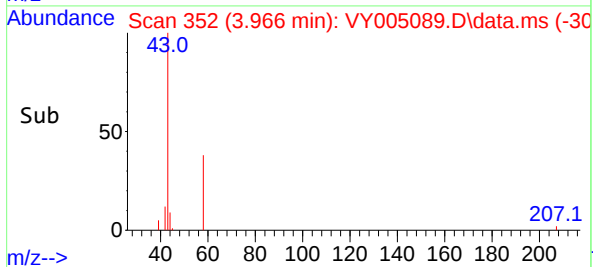
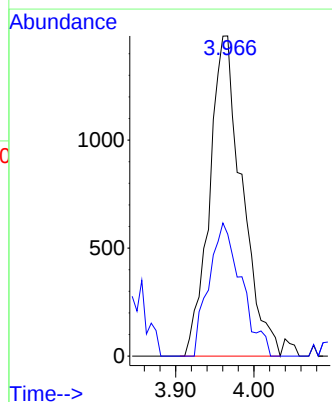
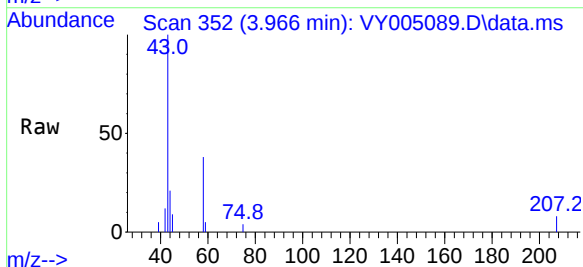
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(92-96)

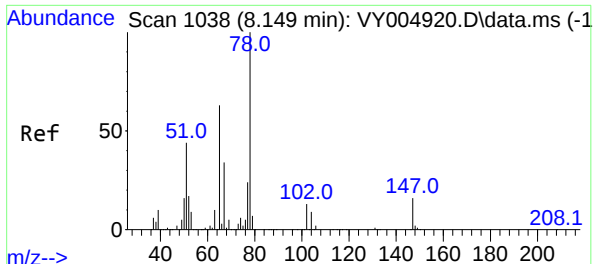
Tgt Ion:168 Resp: 173017
Ion Ratio Lower Upper
168 100
99 58.0 43.9 65.9



#16
Acetone
Concen: 9.714 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005089.D
Acq: 10 Jun 2021 19:57

Tgt Ion: 43 Resp: 4277
Ion Ratio Lower Upper
43 100
58 38.1 25.3 37.9#

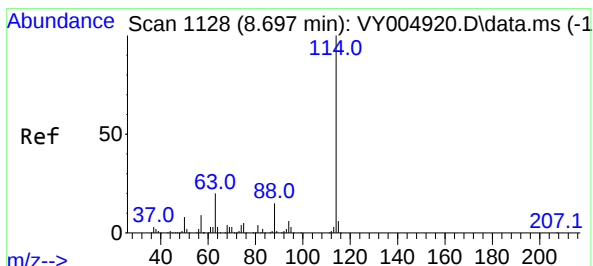
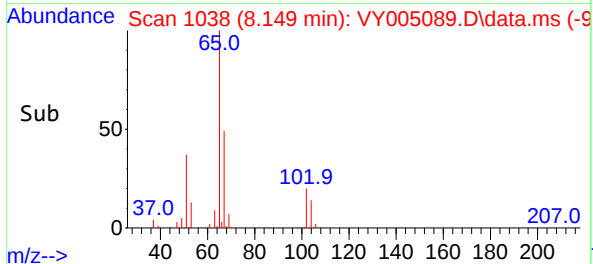
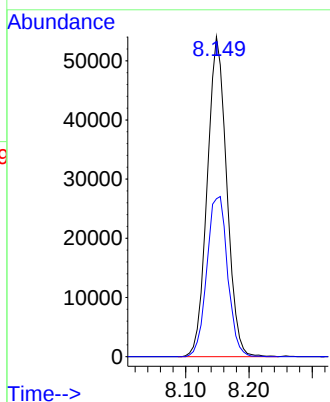
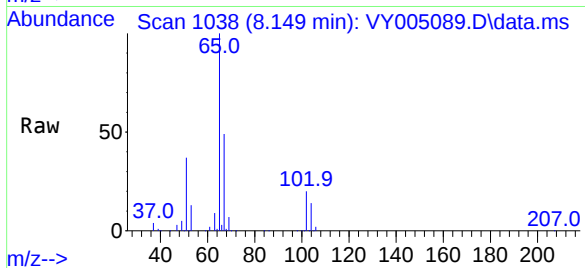




#33
1,2-Dichloroethane-d4
Concen: 63.273 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005089.D
Acq: 10 Jun 2021 19:57

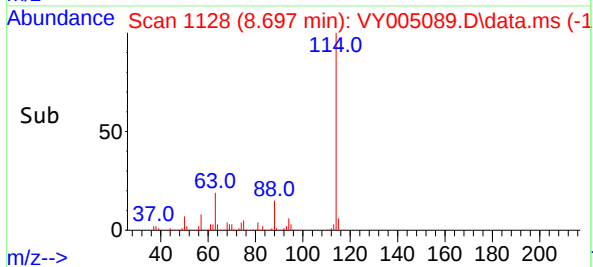
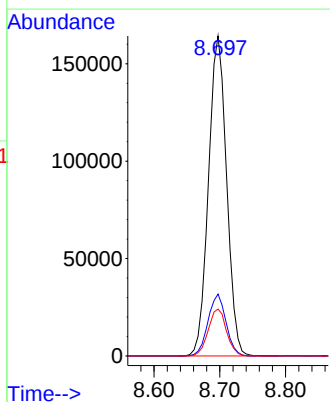
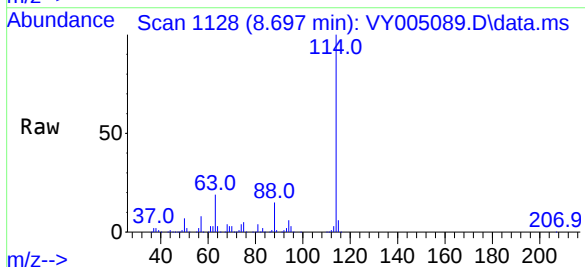
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(92-96)

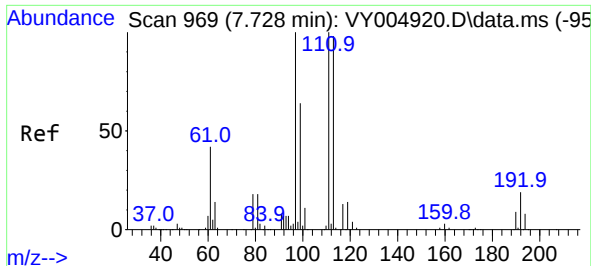
Tgt Ion: 65 Resp: 115733
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005089.D
Acq: 10 Jun 2021 19:57

Tgt Ion:114 Resp: 314825
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.0
88 14.7 0.0 30.6

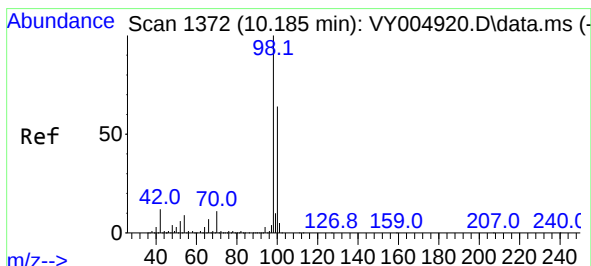
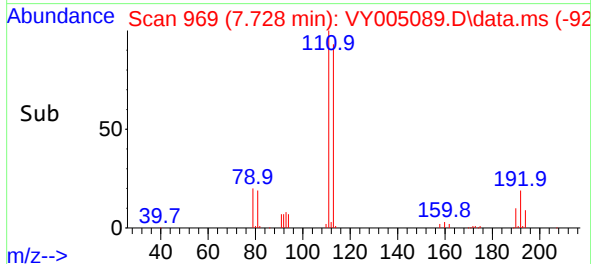
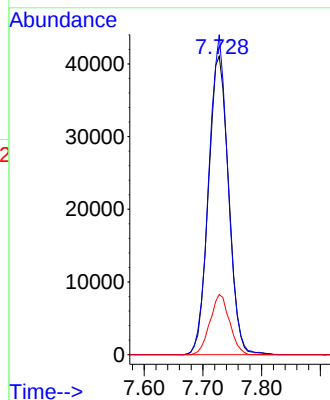
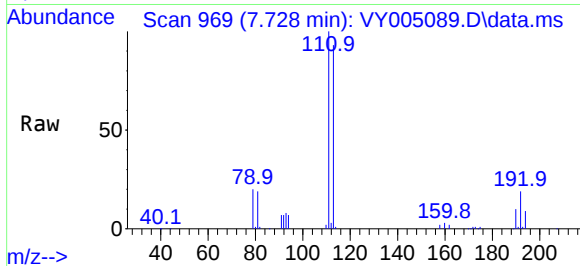




#35
Dibromofluoromethane
Concen: 57.992 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005089.D
Acq: 10 Jun 2021 19:57

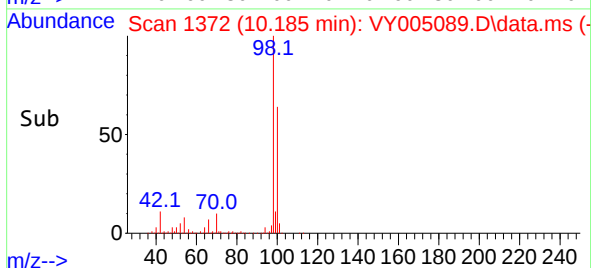
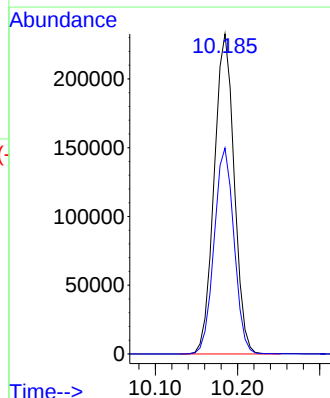
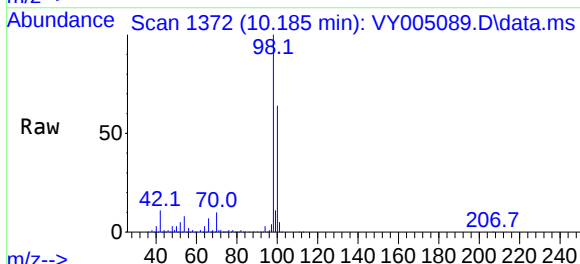
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(92-96)

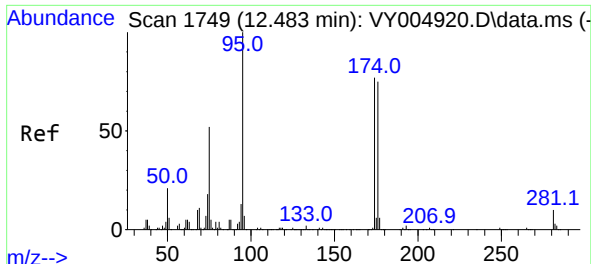
Tgt Ion:	113	Resp:	98226
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	19.5	15.3	22.9



#50
Toluene-d8
Concen: 55.945 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005089.D
Acq: 10 Jun 2021 19:57

Tgt Ion:	98	Resp:	393547
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.6



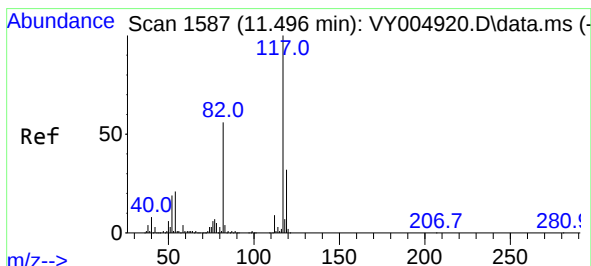
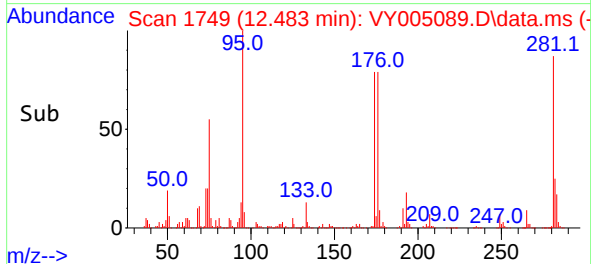
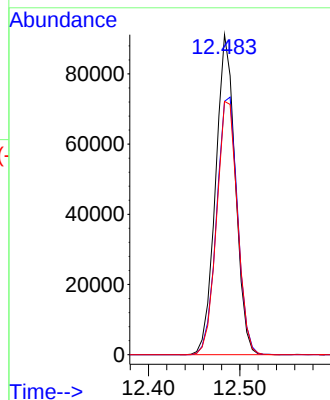
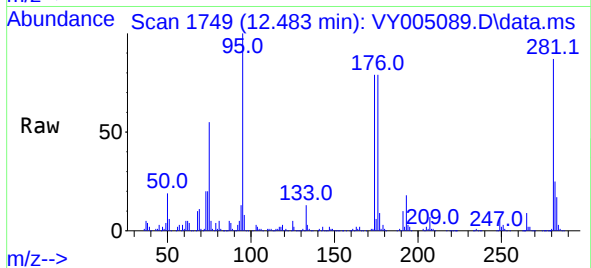


#62
4-Bromofluorobenzene
Concen: 56.461 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005089.D
Acq: 10 Jun 2021 19:57

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(92-96)

Tgt Ion: 95 Resp: 136597

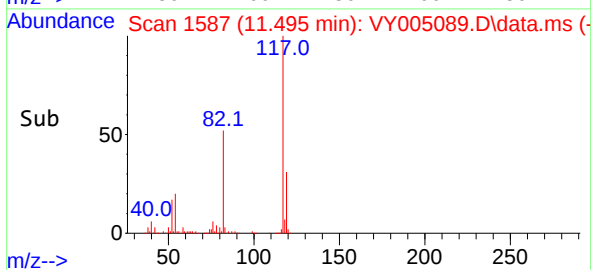
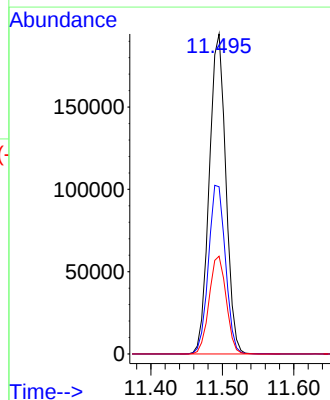
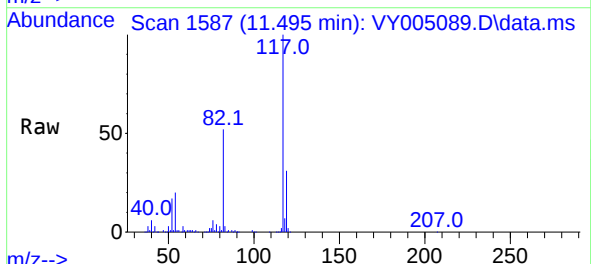
Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	160.8
176	83.5	0.0	155.6

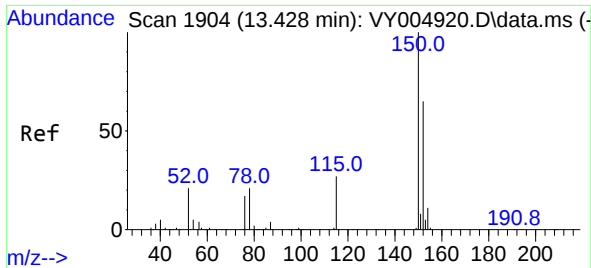


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005089.D
Acq: 10 Jun 2021 19:57

Tgt Ion: 117 Resp: 312349

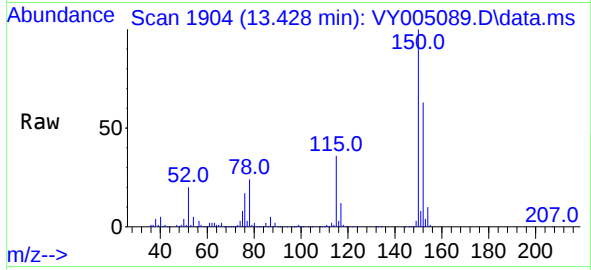
Ion	Ratio	Lower	Upper
117	100		
82	52.2	44.8	67.2
119	30.6	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005089.D
 Acq: 10 Jun 2021 19:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(92-96)



Tgt Ion:	152	Resp:	147114
Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.9	89.7
150	158.1	0.0	347.8

