

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005700.D
 Acq On : 17 Aug 2021 04:17
 Operator : SY/MD
 Sample : M3425-16
 Misc : 10.55G/5ML/MSVOA_Y/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 23N

Quant Time: Aug 17 05:24:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

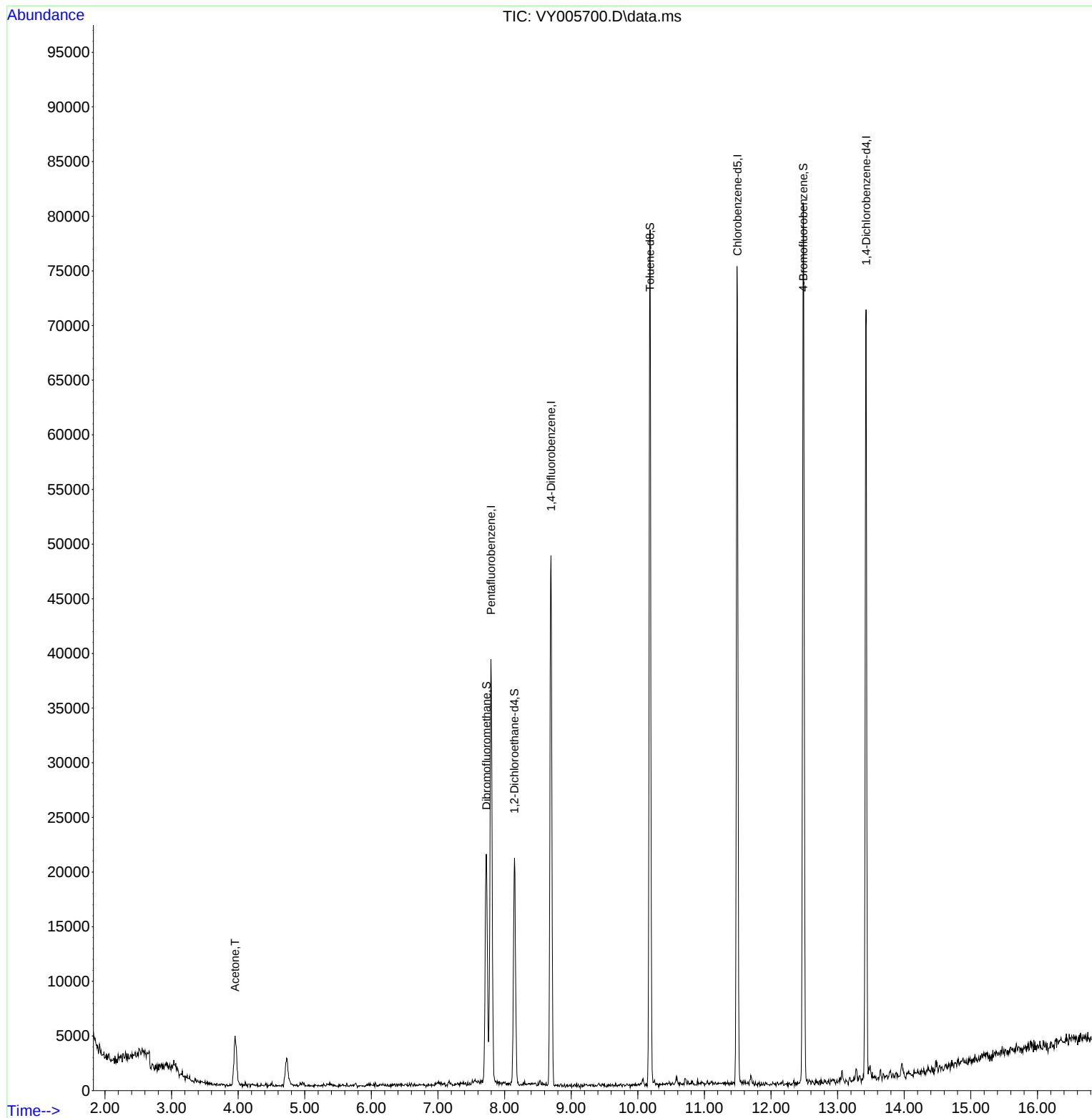
Internal Standards						
1) Pentafluorobenzene	7.795	168	31354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	41682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	39896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	19144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	16966	53.456	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.920%	
35) Dibromofluoromethane	7.728	113	14398	61.697	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 123.400%	
50) Toluene-d8	10.185	98	51923	53.052	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.100%	
62) 4-Bromofluorobenzene	12.483	95	16450	50.755	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.520%	
Target Compounds						
16) Acetone	3.954	43	8544	106.774	ug/l	Qvalue 94

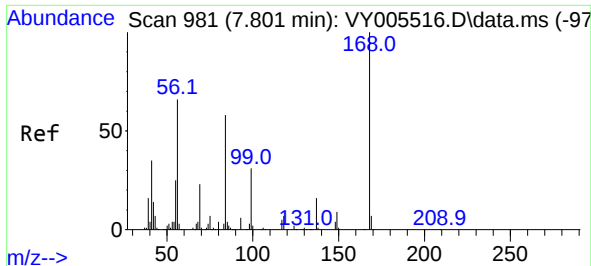
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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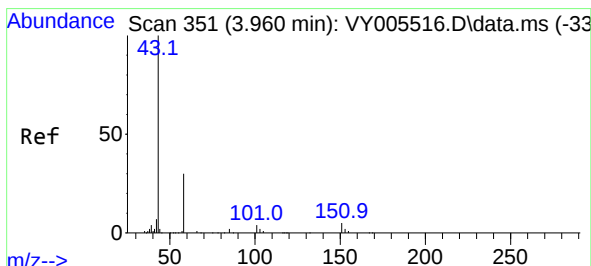
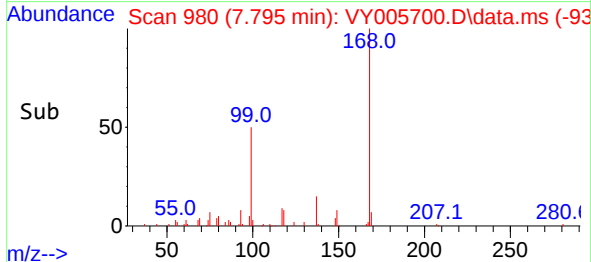
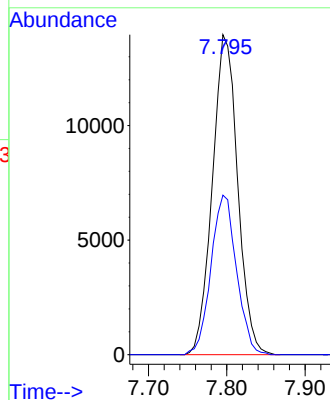
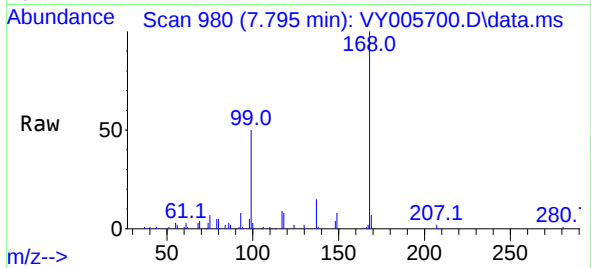




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005700.D
Acq: 17 Aug 2021 04:17

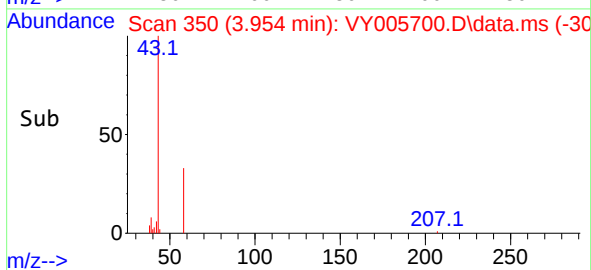
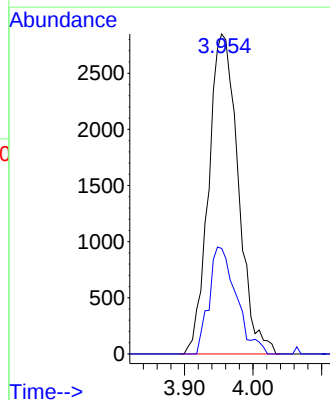
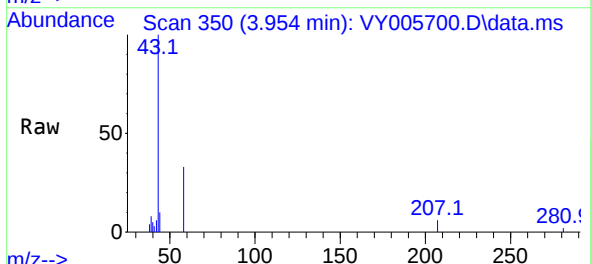
Instrument :
MSVOA_Y
ClientSampleId :
23N

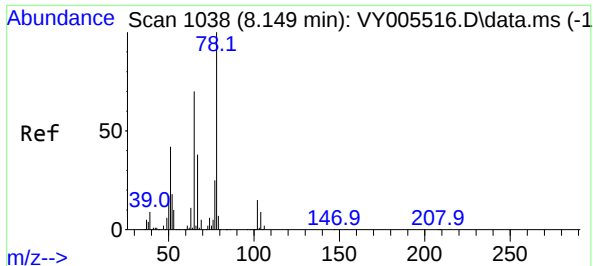
Tgt Ion:168 Resp: 31354
Ion Ratio Lower Upper
168 100
99 49.9 38.9 58.3



#16
Acetone
Concen: 106.774 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005700.D
Acq: 17 Aug 2021 04:17

Tgt Ion: 43 Resp: 8544
Ion Ratio Lower Upper
43 100
58 33.0 23.8 35.6

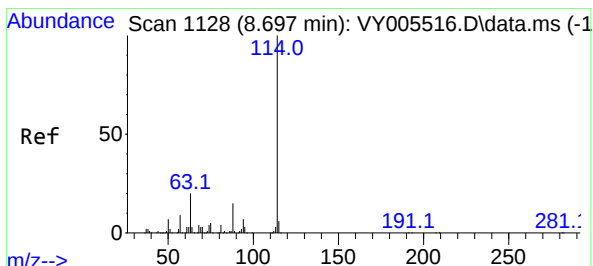
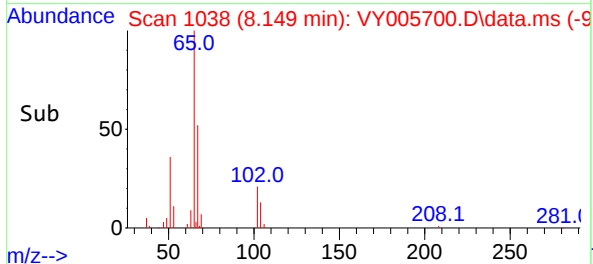
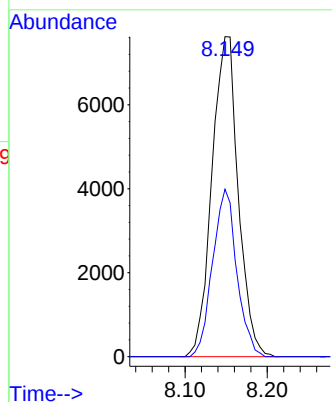
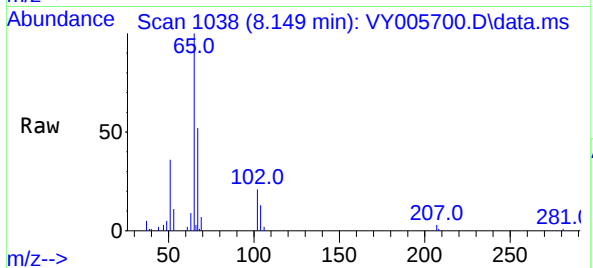




#33
1,2-Dichloroethane-d4
Concen: 53.456 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005700.D
Acq: 17 Aug 2021 04:17

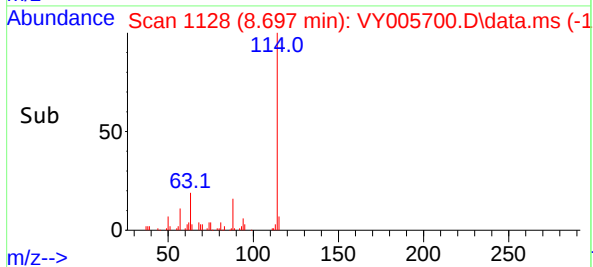
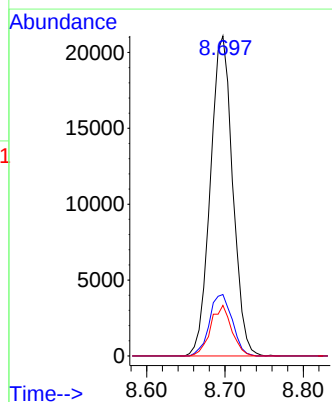
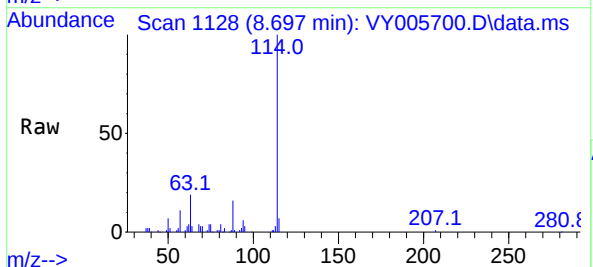
Instrument :
MSVOA_Y
ClientSampleId :
23N

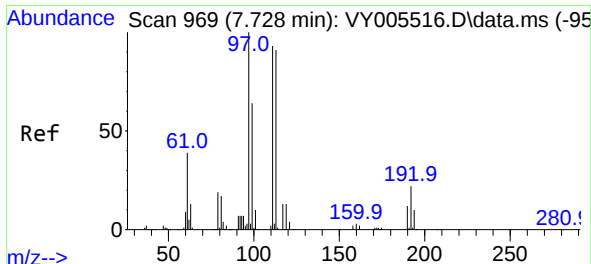
Tgt Ion: 65 Resp: 16966
Ion Ratio Lower Upper
65 100
67 48.0 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005700.D
Acq: 17 Aug 2021 04:17

Tgt Ion: 114 Resp: 41682
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.2
88 15.8 0.0 30.8

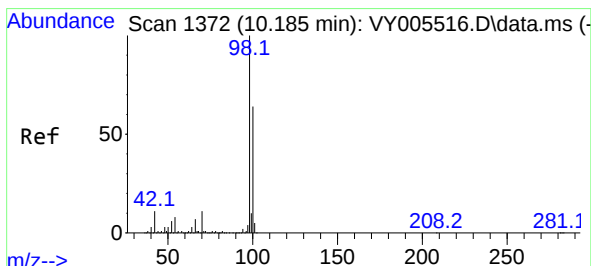
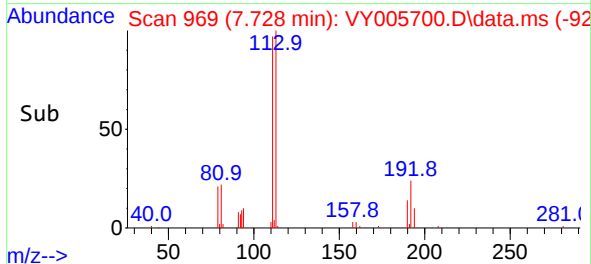
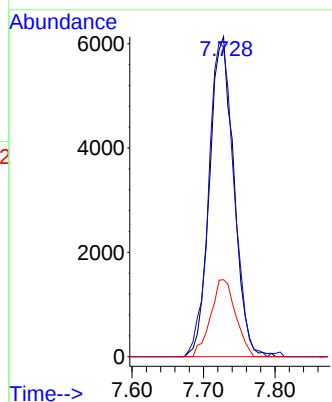
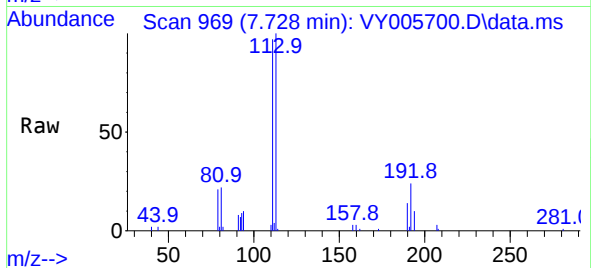




#35
Dibromofluoromethane
Concen: 61.697 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005700.D
Acq: 17 Aug 2021 04:17

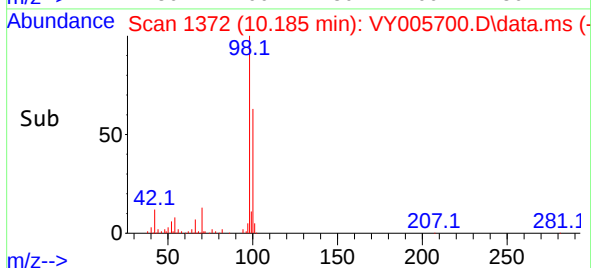
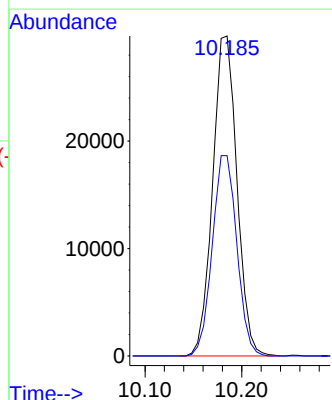
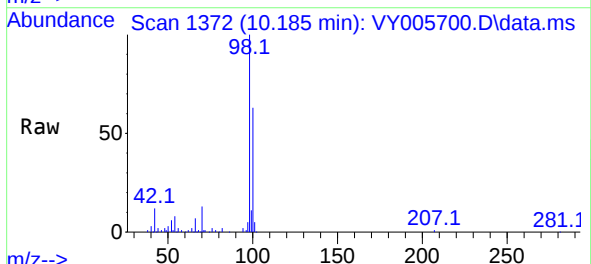
Instrument :
MSVOA_Y
ClientSampleId :
23N

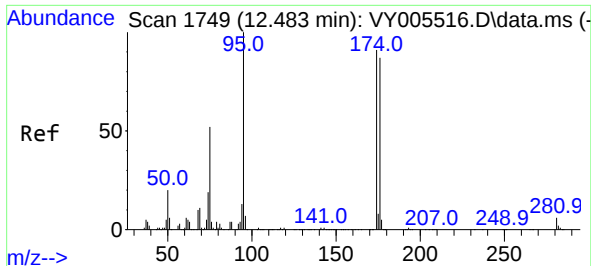
Tgt Ion:	113	Resp:	14398
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	24.8	19.2	28.8



#50
Toluene-d8
Concen: 53.052 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005700.D
Acq: 17 Aug 2021 04:17

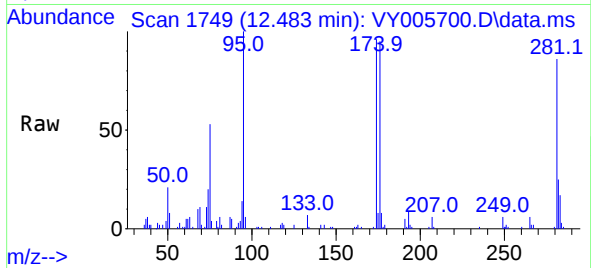
Tgt Ion:	98	Resp:	51923
Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.3	76.9



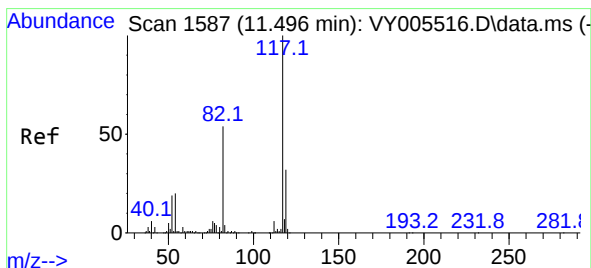
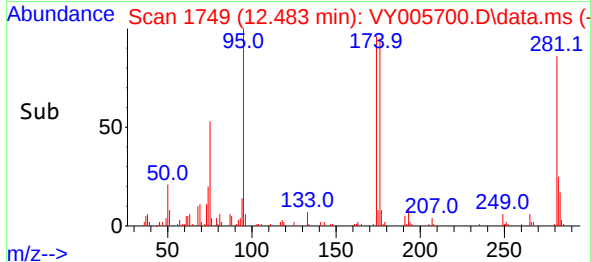
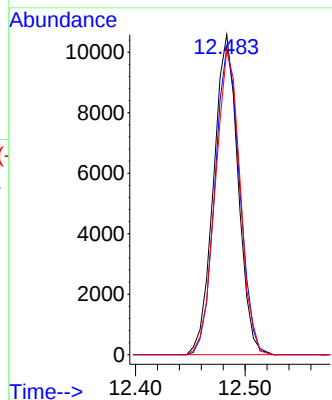


#62
4-Bromofluorobenzene
Concen: 50.755 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005700.D
Acq: 17 Aug 2021 04:17

Instrument :
MSVOA_Y
ClientSampleId :
23N

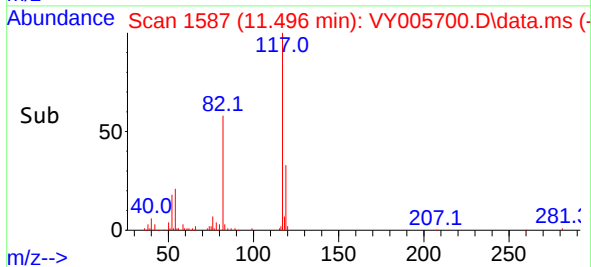
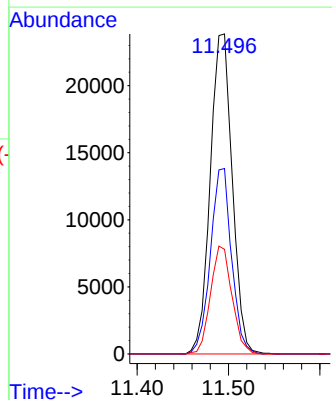
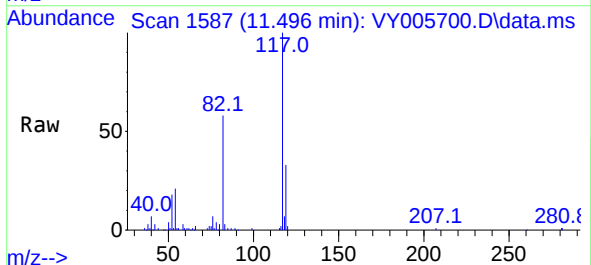


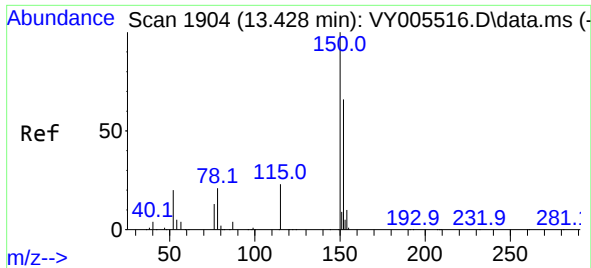
Tgt Ion:	95	Resp:	16450
Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	191.4
176	96.0	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005700.D
Acq: 17 Aug 2021 04:17

Tgt Ion:	117	Resp:	39896
Ion	Ratio	Lower	Upper
117	100		
82	57.9	43.5	65.3
119	32.7	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005700.D
Acq: 17 Aug 2021 04:17

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.2	27.3	81.9
150	153.0	0.0	350.2

