

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005588.D
 Acq On : 10 Aug 2021 12:20
 Operator : SY/MD
 Sample : M3328-03
 Misc : 7.34G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210474-60

Quant Time: Aug 11 03:36:29 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)

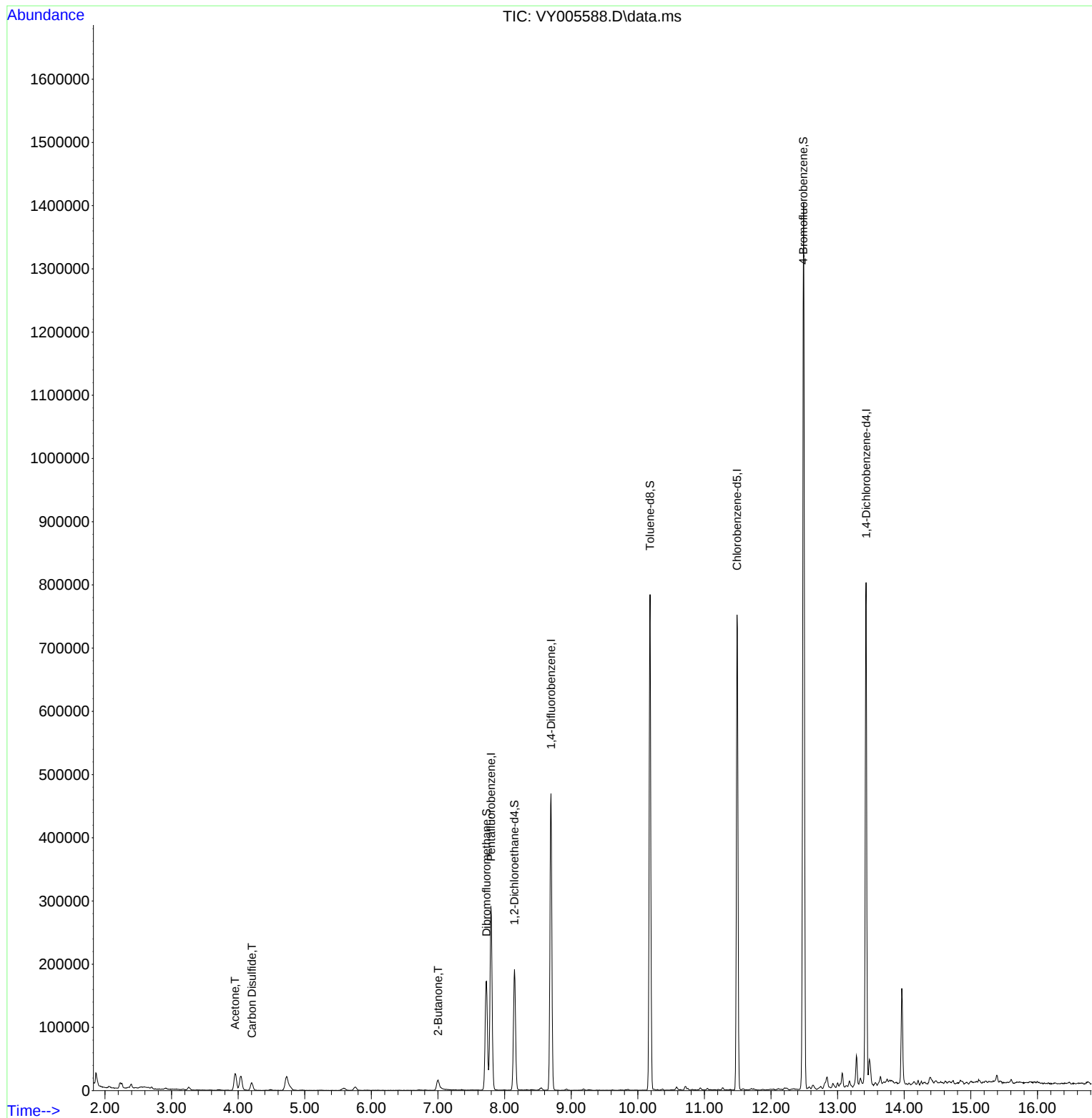
Internal Standards						
1) Pentafluorobenzene	7.795	168	233569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	393315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	401778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	205453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	154433	65.319	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.640%	
35) Dibromofluoromethane	7.728	113	120328	54.643	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.280%	
50) Toluene-d8	10.185	98	499377	54.072	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.140%	
62) 4-Bromofluorobenzene	12.483	95	188658	61.687	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 123.380%	
Target Compounds						
						Qvalue
16) Acetone	3.954	43	47686	79.997	ug/l	97
17) Carbon Disulfide	4.204	76	23527	3.792	ug/l	99
25) 2-Butanone	7.003	43	18603	21.112	ug/l	98

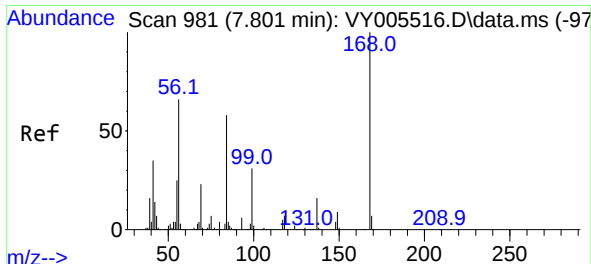
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
Data File : VY005588.D
Acq On : 10 Aug 2021 12:20
Operator : SY/MD
Sample : M3328-03
Misc : 7.34G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20210474-60

Quant Time: Aug 11 03:36:29 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

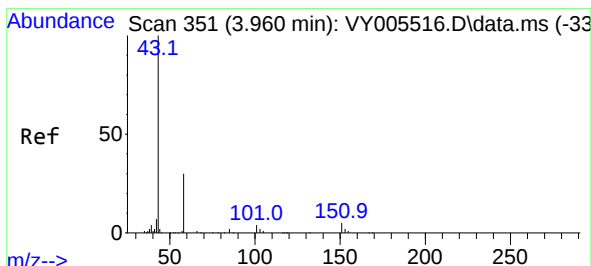
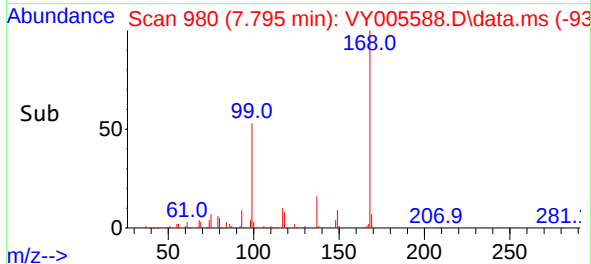
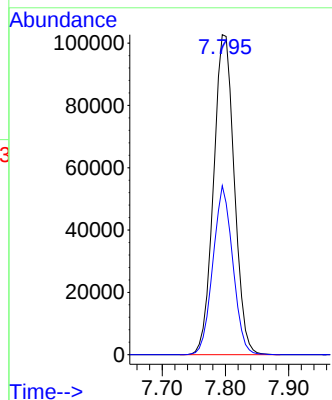
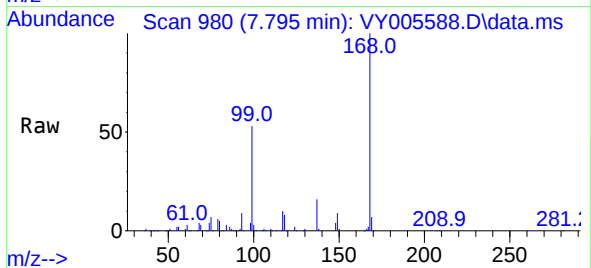




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005588.D
Acq: 10 Aug 2021 12:20

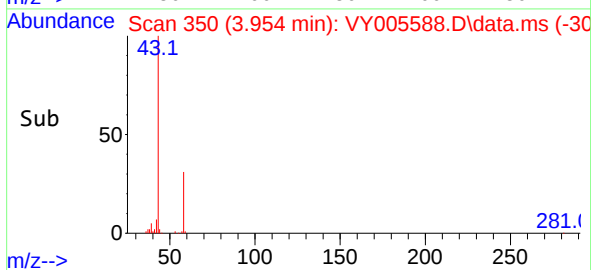
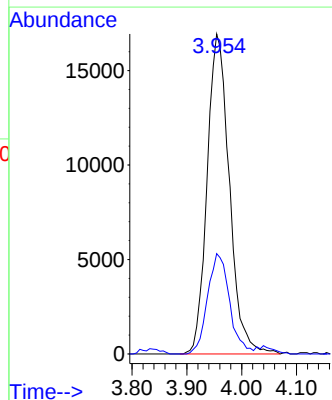
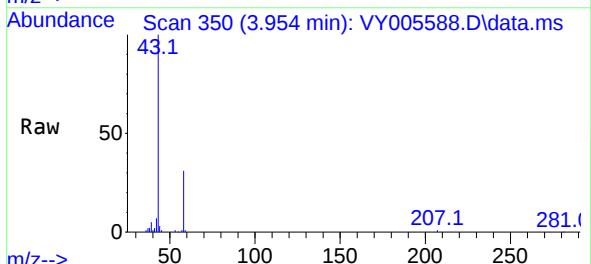
Instrument :
MSVOA_Y
ClientSampleId :
20210474-60

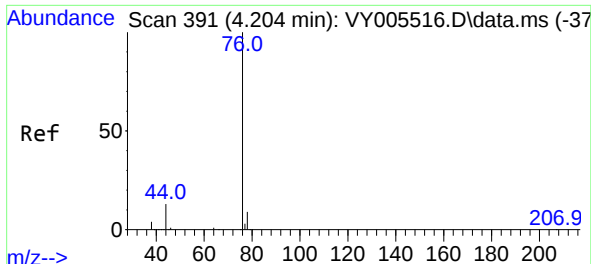
Tgt Ion:168 Resp: 233569
Ion Ratio Lower Upper
168 100
99 52.8 38.9 58.3



#16
Acetone
Concen: 79.997 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005588.D
Acq: 10 Aug 2021 12:20

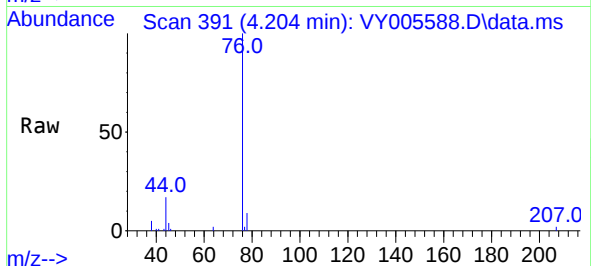
Tgt Ion: 43 Resp: 47686
Ion Ratio Lower Upper
43 100
58 31.4 23.8 35.6



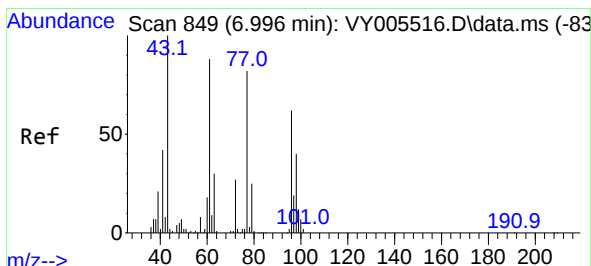
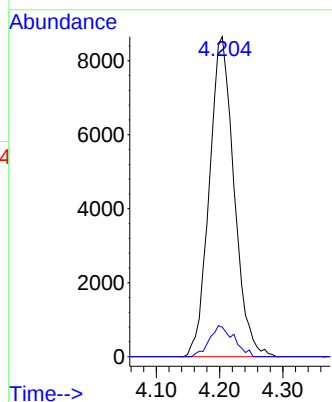
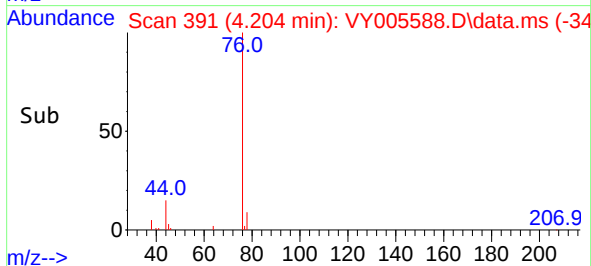


#17
Carbon Disulfide
Concen: 3.792 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005588.D
Acq: 10 Aug 2021 12:20

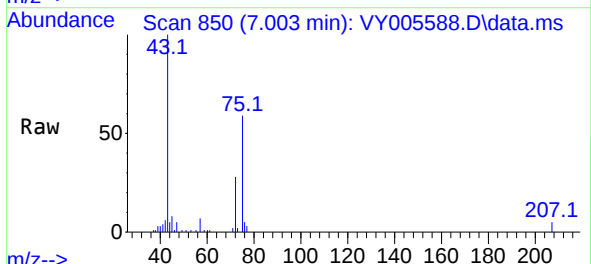
Instrument :
MSVOA_Y
ClientSampleId :
20210474-60



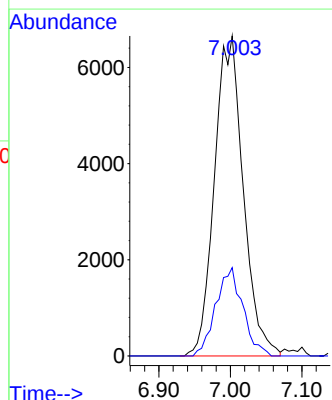
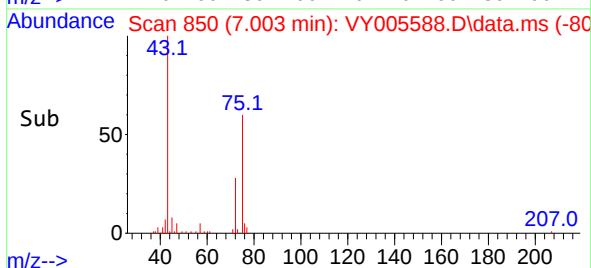
Tgt Ion: 76 Resp: 23527
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

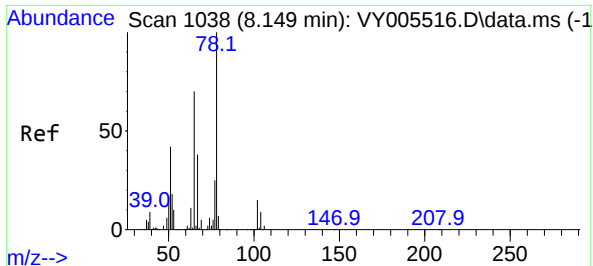


#25
2-Butanone
Concen: 21.112 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY005588.D
Acq: 10 Aug 2021 12:20



Tgt Ion: 43 Resp: 18603
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.2

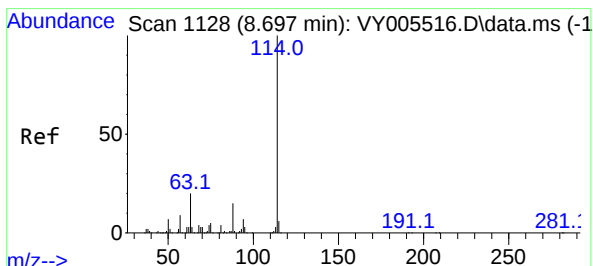
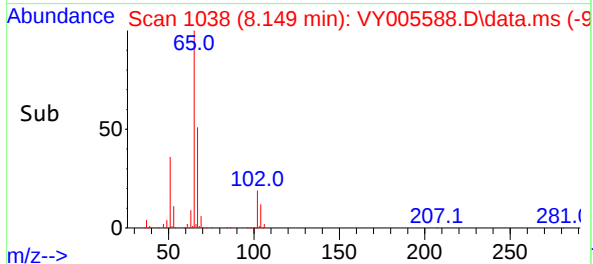
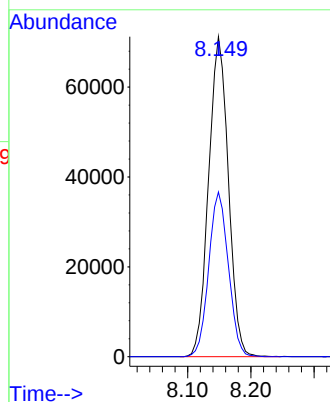
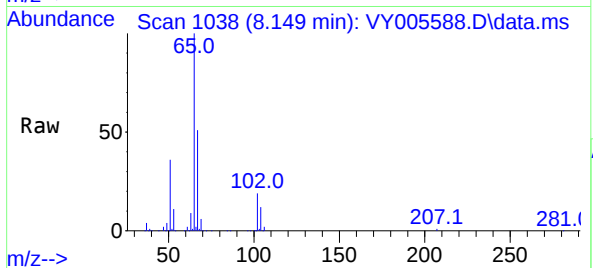




#33
1,2-Dichloroethane-d4
Concen: 65.319 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005588.D
Acq: 10 Aug 2021 12:20

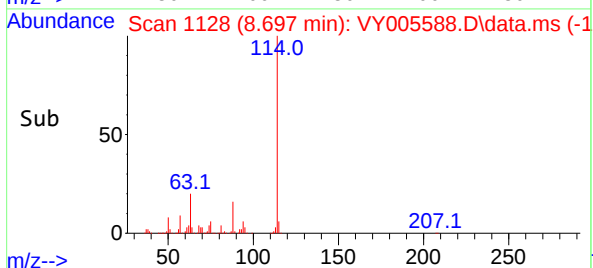
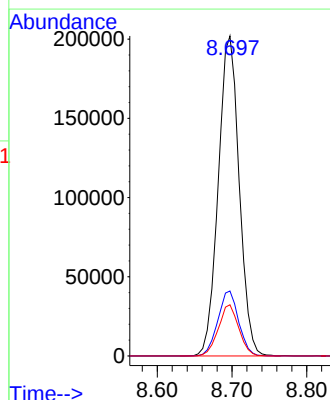
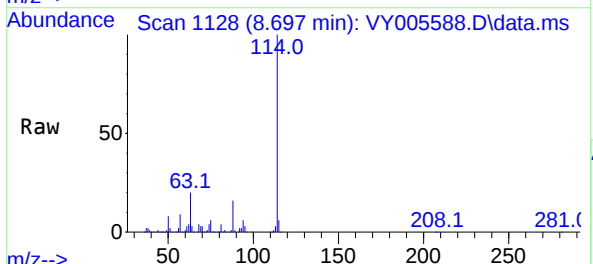
Instrument :
MSVOA_Y
ClientSampleId :
20210474-60

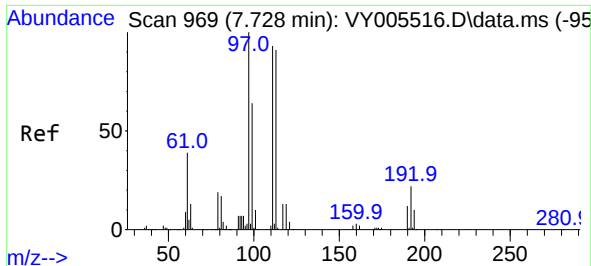
Tgt Ion: 65 Resp: 154433
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005588.D
Acq: 10 Aug 2021 12:20

Tgt Ion: 114 Resp: 393315
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 16.0 0.0 30.8

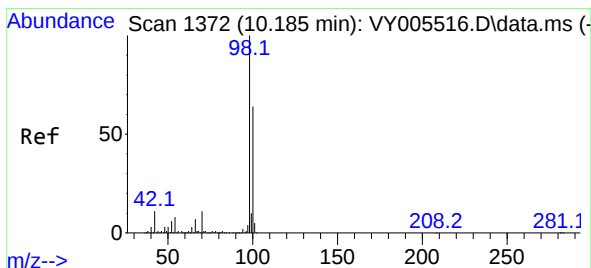
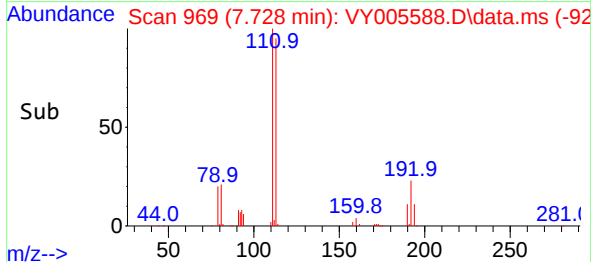
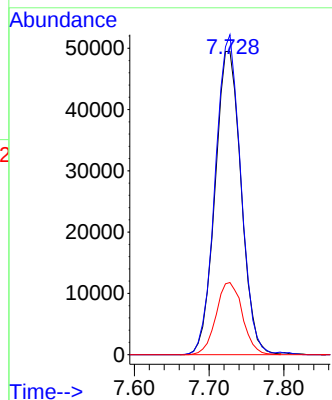
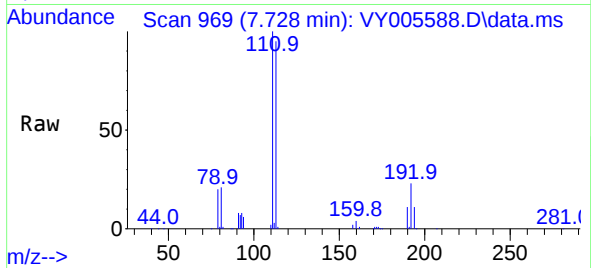




#35
Dibromofluoromethane
Concen: 54.643 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005588.D
Acq: 10 Aug 2021 12:20

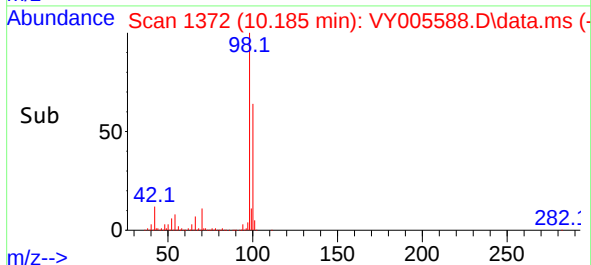
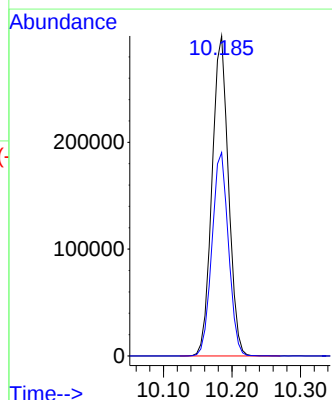
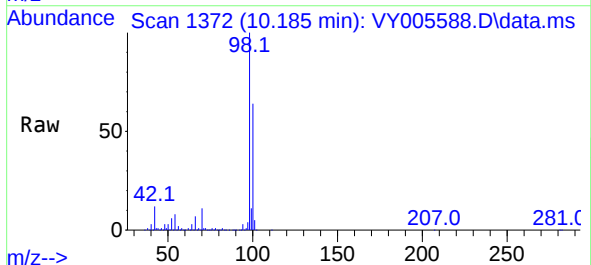
Instrument :
MSVOA_Y
ClientSampleId :
20210474-60

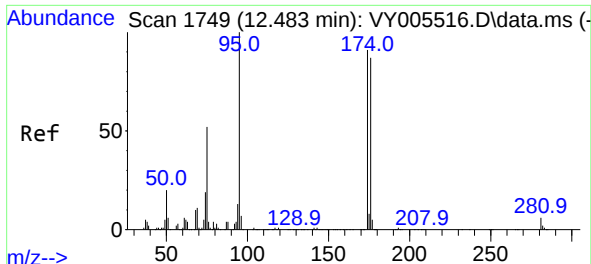
Tgt Ion:113 Resp: 120328
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 24.0 19.2 28.8



#50
Toluene-d8
Concen: 54.072 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005588.D
Acq: 10 Aug 2021 12:20

Tgt Ion: 98 Resp: 499377
Ion Ratio Lower Upper
98 100
100 63.8 51.3 76.9

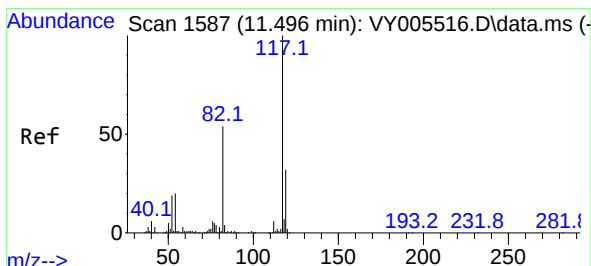
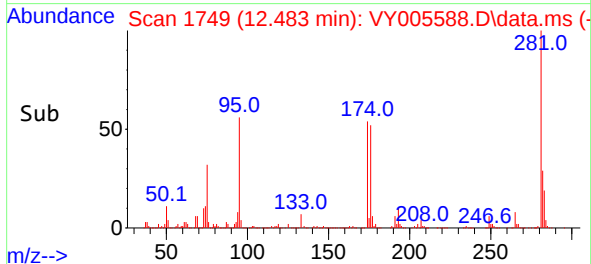
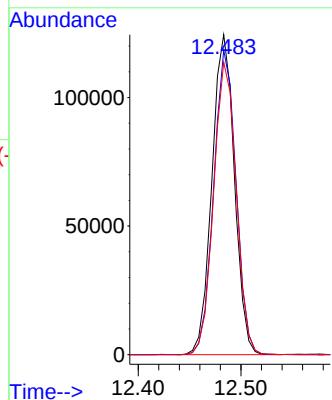
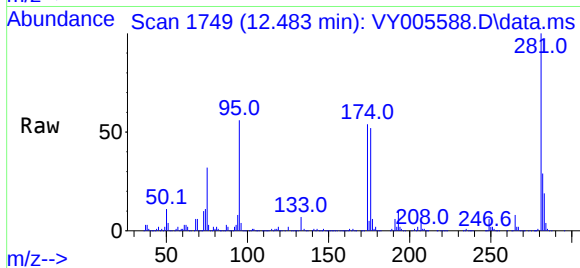




#62
4-Bromofluorobenzene
Concen: 61.687 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005588.D
Acq: 10 Aug 2021 12:20

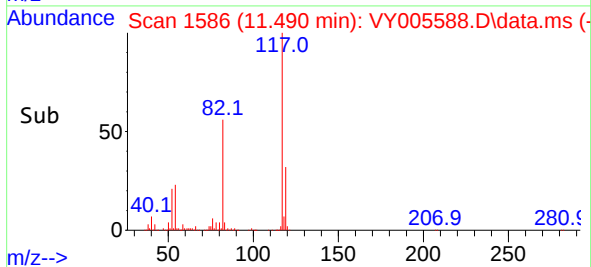
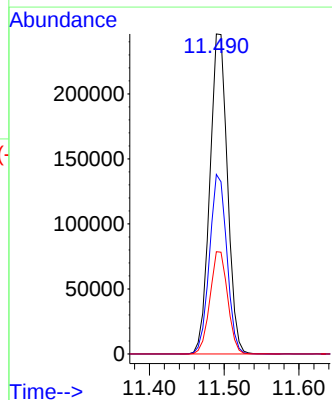
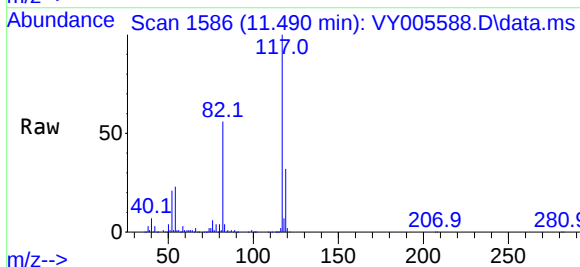
Instrument :
MSVOA_Y
ClientSampleId :
20210474-60

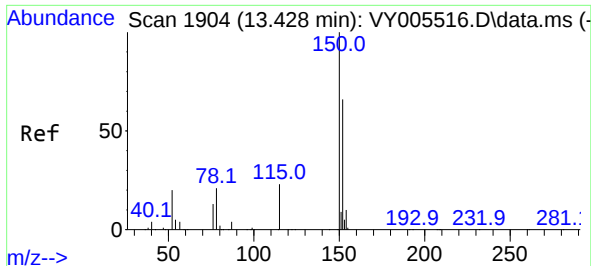
Tgt Ion: 95 Resp: 188658
Ion Ratio Lower Upper
95 100
174 94.5 0.0 191.4
176 91.9 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005588.D
Acq: 10 Aug 2021 12:20

Tgt Ion: 117 Resp: 401778
Ion Ratio Lower Upper
117 100
82 56.1 43.5 65.3
119 32.0 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: VY005588.D
 Acq: 10 Aug 2021 12:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210474-60

Tgt Ion:152 Resp: 205453

Ion	Ratio	Lower	Upper
152	100		
115	54.2	27.3	81.9
150	155.8	0.0	350.2

