

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006218.D
 Acq On : 29 Sep 2021 17:15
 Operator : SY/MD
 Sample : M3961-02
 Misc : 5.79G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SUB-SLAB-09(8.5-9)

Quant Time: Sep 30 07:34:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

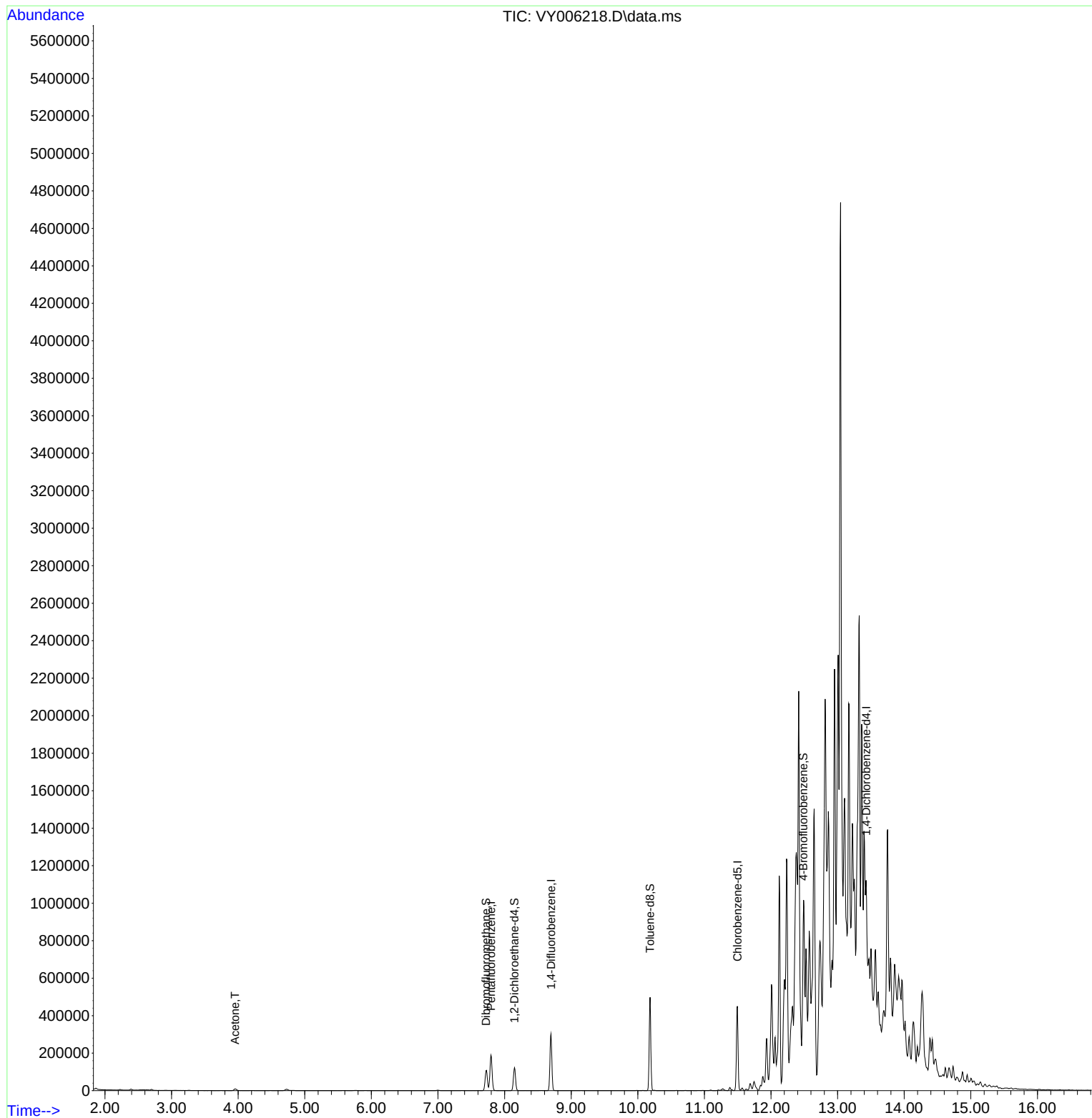
Internal Standards						
1) Pentafluorobenzene	7.795	168	147610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	247371	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	230020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	135204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	100301	63.49	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 126.98%		
35) Dibromofluoromethane	7.722	113	74966	56.72	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 113.44%		
50) Toluene-d8	10.185	98	308715	55.81	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 111.62%		
62) 4-Bromofluorobenzene	12.483	95	125987	67.05	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 134.10%		
Target Compounds						
16) Acetone	3.954	43	17038	38.61	ug/l	Qvalue 93

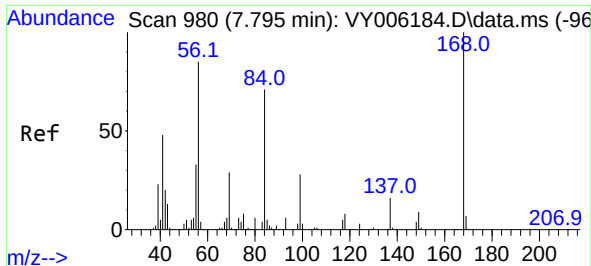
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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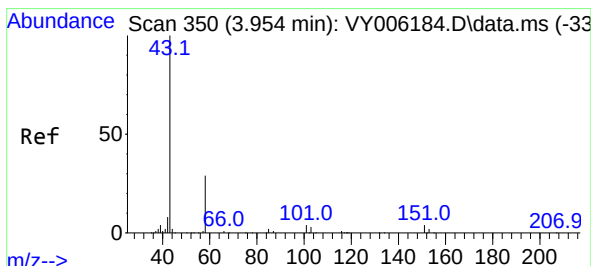
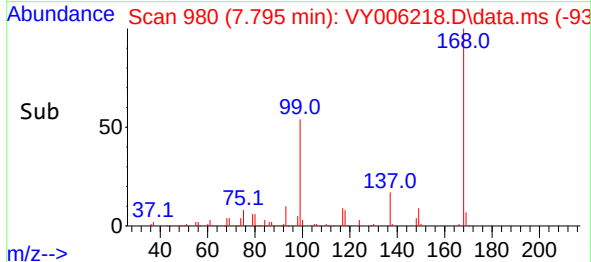
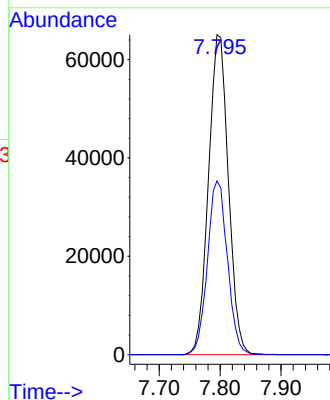
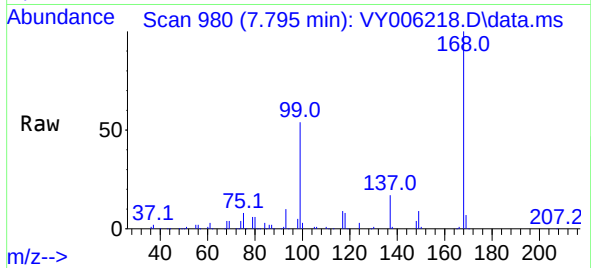




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006218.D
Acq: 29 Sep 2021 17:15

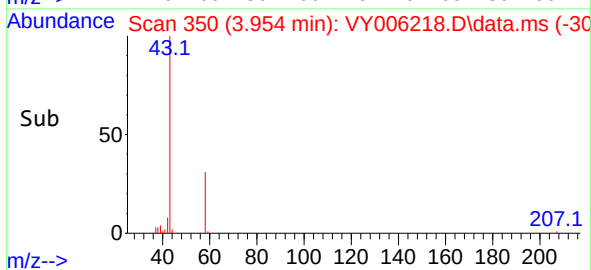
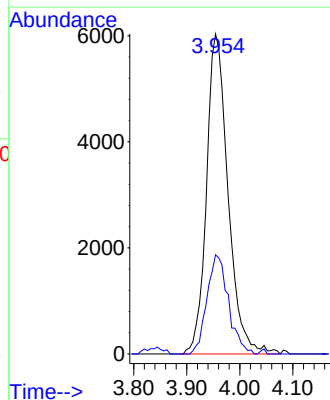
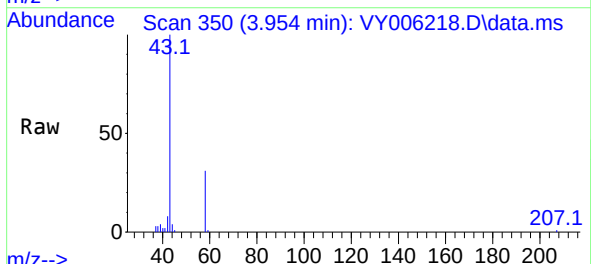
Instrument :
MSVOA_Y
ClientSampleId :
SUB-SLAB-09(8.5-9)

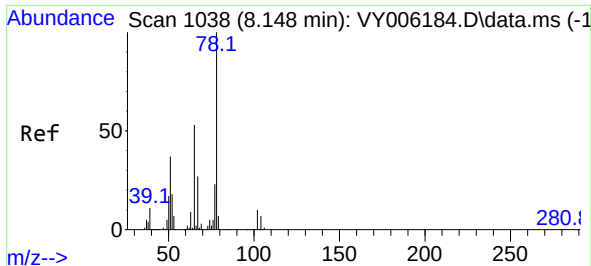
Tgt Ion:168 Resp: 147610
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#16
Acetone
Concen: 38.61 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006218.D
Acq: 29 Sep 2021 17:15

Tgt Ion: 43 Resp: 17038
Ion Ratio Lower Upper
43 100
58 31.0 22.0 33.0

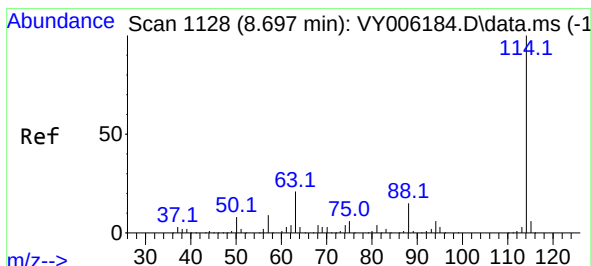
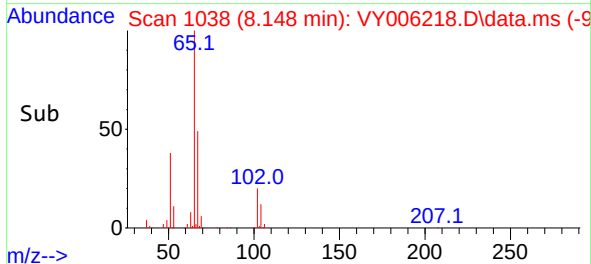
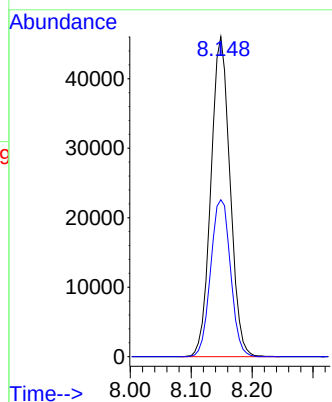
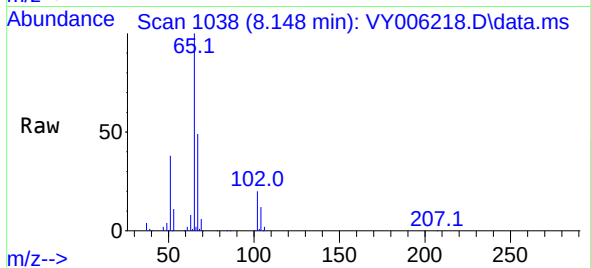




#33
1,2-Dichloroethane-d4
Concen: 63.49 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006218.D
Acq: 29 Sep 2021 17:15

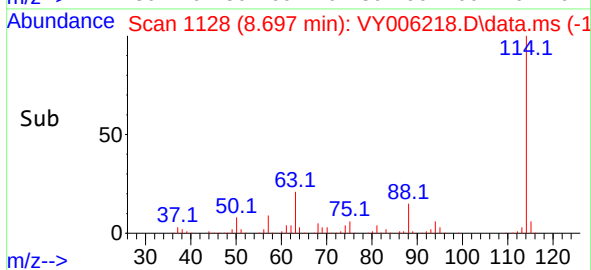
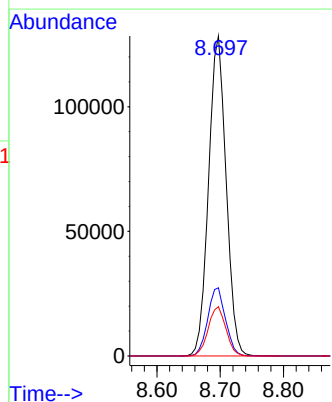
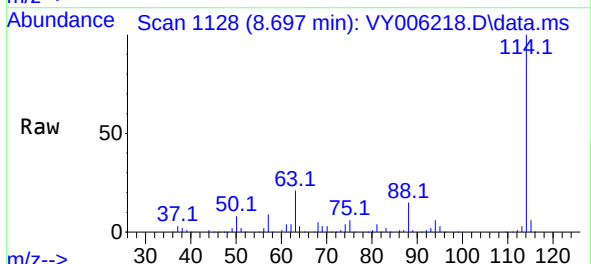
Instrument :
MSVOA_Y
ClientSampleId :
SUB-SLAB-09(8.5-9)

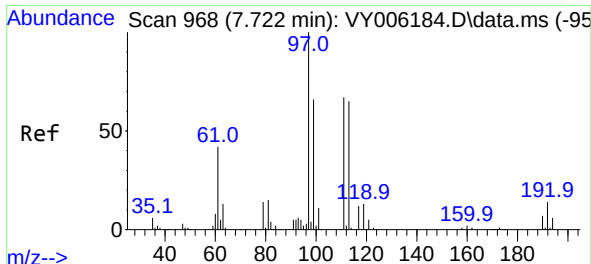
Tgt Ion: 65 Resp: 100301
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006218.D
Acq: 29 Sep 2021 17:15

Tgt Ion: 114 Resp: 247371
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.2
88 15.4 0.0 31.8

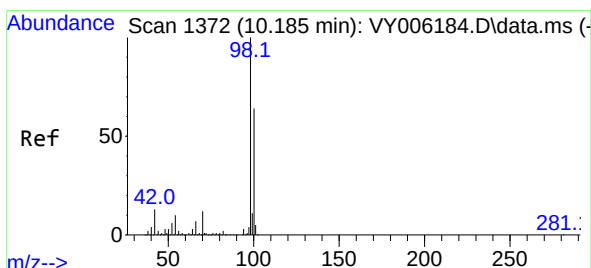
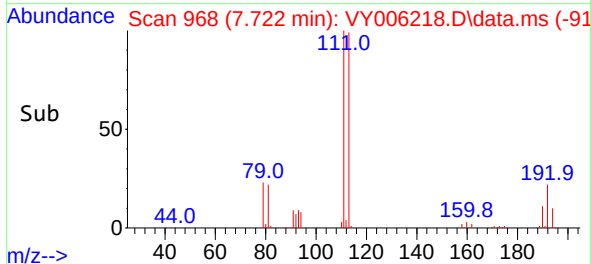
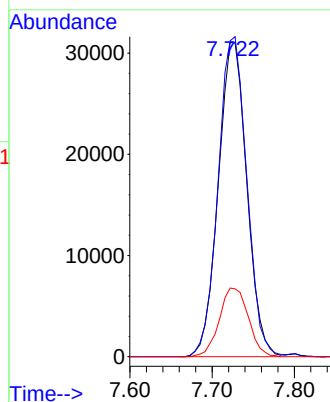
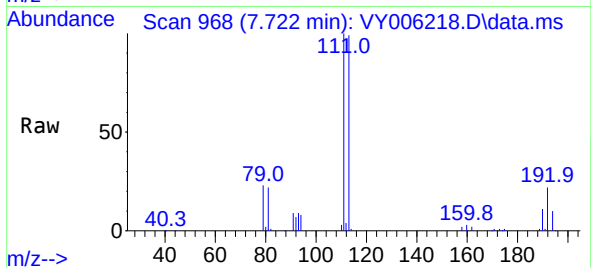




#35
Dibromofluoromethane
Concen: 56.72 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006218.D
Acq: 29 Sep 2021 17:15

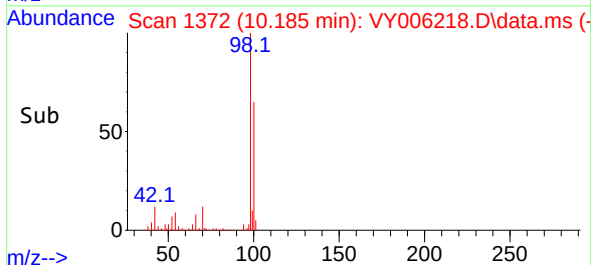
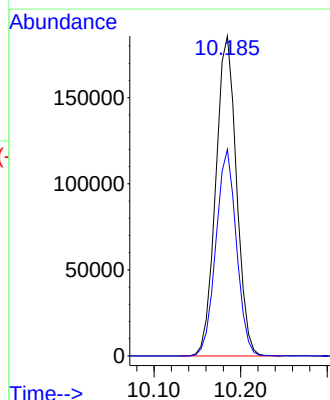
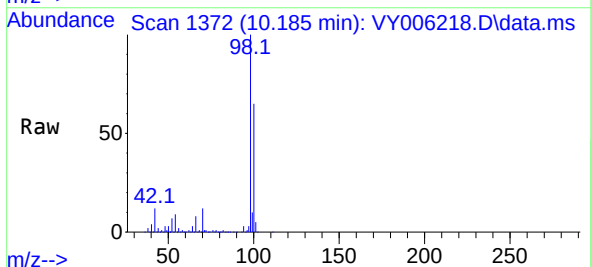
Instrument :
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ClientSampleId :
SUB-SLAB-09(8.5-9)

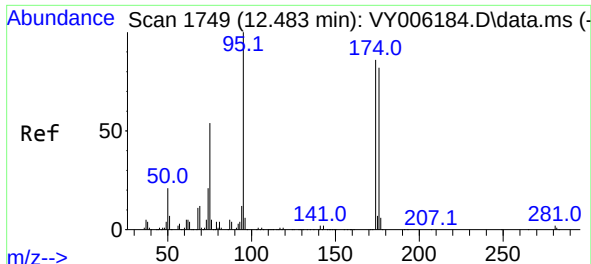
Tgt Ion:113 Resp: 74966
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 22.2 17.6 26.4



#50
Toluene-d8
Concen: 55.81 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006218.D
Acq: 29 Sep 2021 17:15

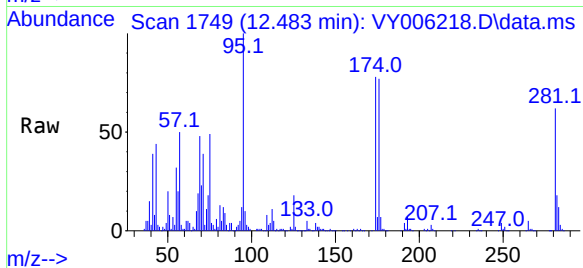
Tgt Ion: 98 Resp: 308715
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



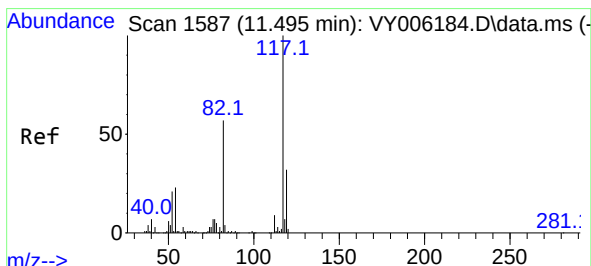
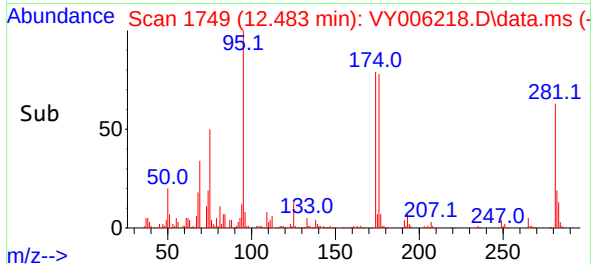
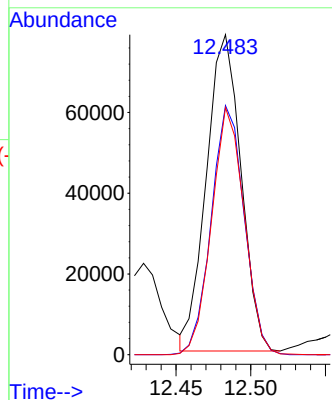


#62
4-Bromofluorobenzene
Concen: 67.05 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006218.D
Acq: 29 Sep 2021 17:15

Instrument :
MSVOA_Y
ClientSampleId :
SUB-SLAB-09(8.5-9)

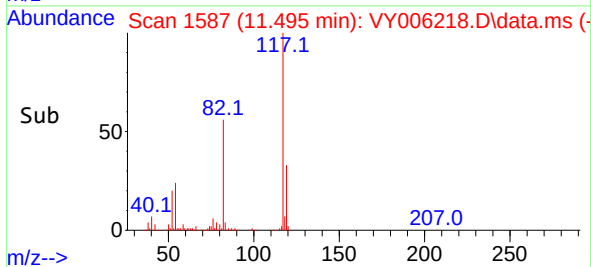
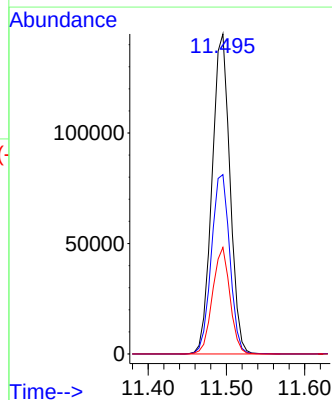
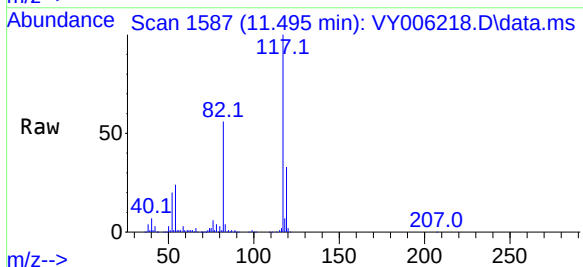


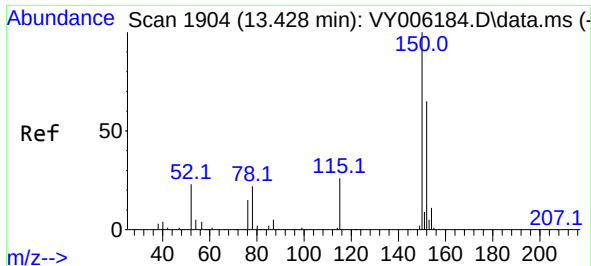
Tgt Ion: 95 Resp: 125987
Ion Ratio Lower Upper
95 100
174 75.2 0.0 177.0
176 73.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006218.D
Acq: 29 Sep 2021 17:15

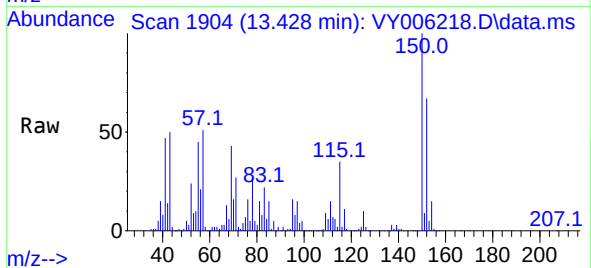
Tgt Ion: 117 Resp: 230020
Ion Ratio Lower Upper
117 100
82 56.1 43.0 64.4
119 33.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006218.D
 Acq: 29 Sep 2021 17:15

Instrument :
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Tgt Ion:152 Resp: 135204

Ion	Ratio	Lower	Upper
152	100		
115	47.7	28.2	84.7
150	130.2	0.0	347.6

