

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005690.D
 Acq On : 17 Aug 2021 00:25
 Operator : SY/MD
 Sample : M3424-01
 Misc : 10.29G/5ML/MSVOA_Y/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18N

Quant Time: Aug 17 05:23:15 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)

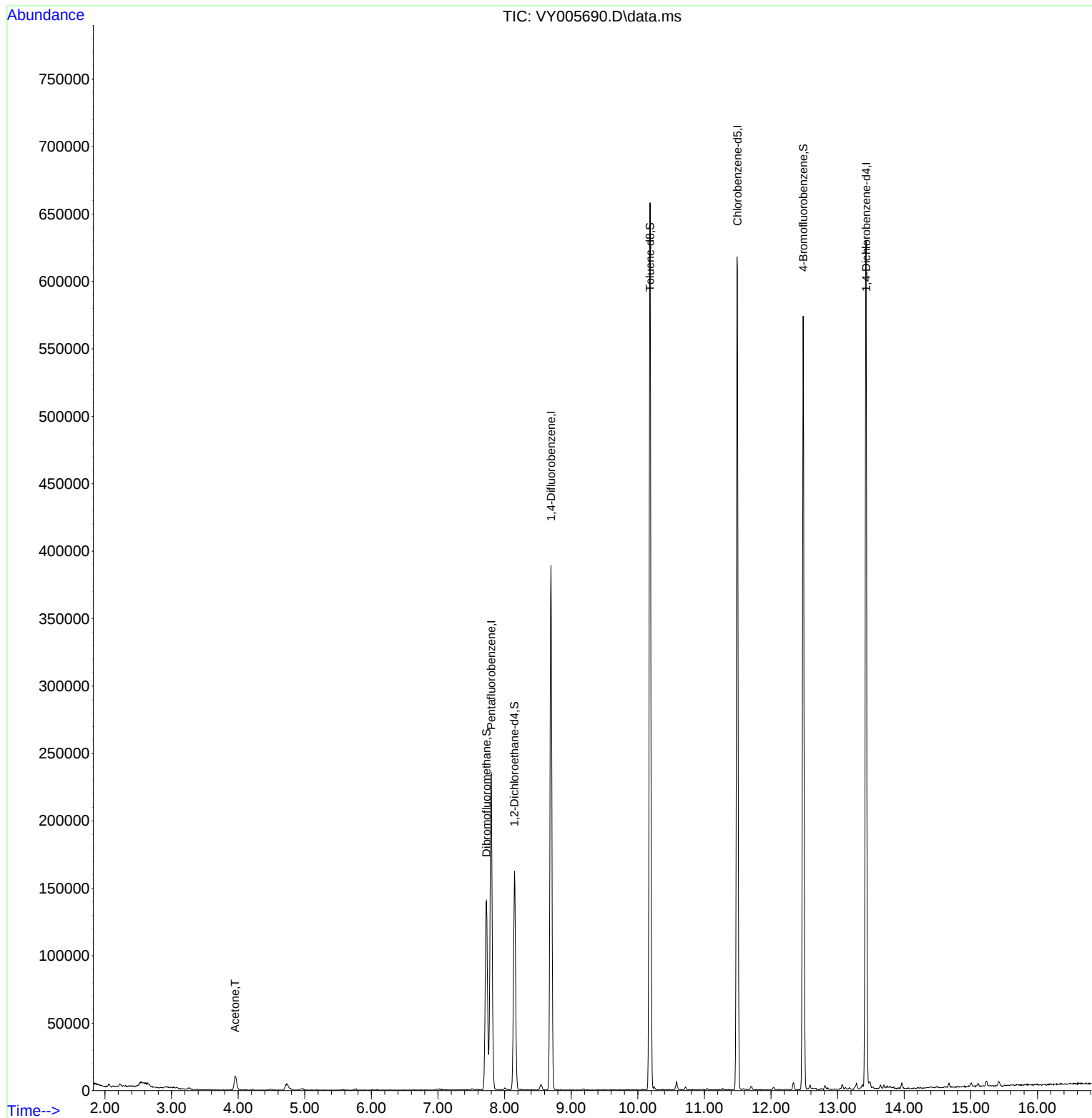
Internal Standards						
1) Pentafluorobenzene	7.801	168	186981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	324369	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	331776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	164329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	129118	68.218	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 136.440%	
35) Dibromofluoromethane	7.728	113	95138	52.387	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.780%	
50) Toluene-d8	10.185	98	417889	54.867	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.740%	
62) 4-Bromofluorobenzene	12.483	95	146163	57.951	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.900%	
Target Compounds						
16) Acetone	3.954	43	18453	38.669	ug/l	Qvalue 91

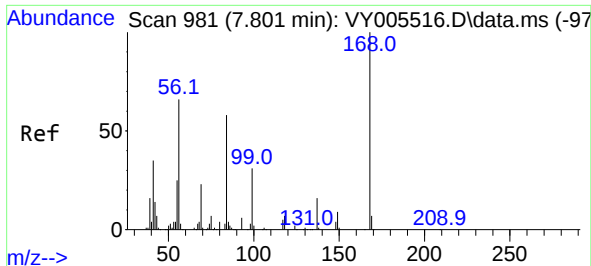
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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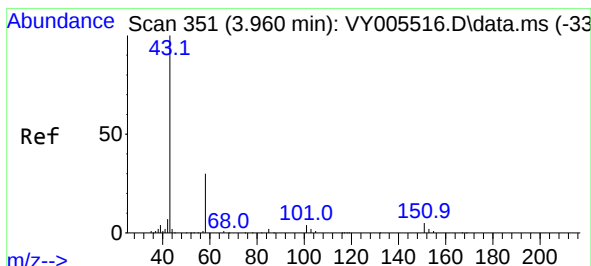
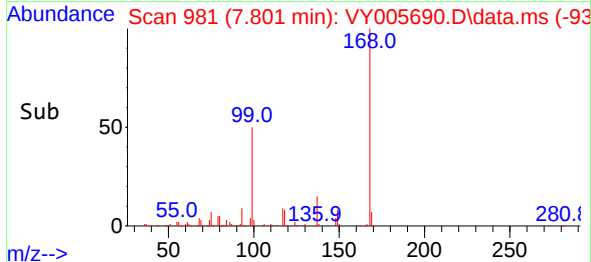
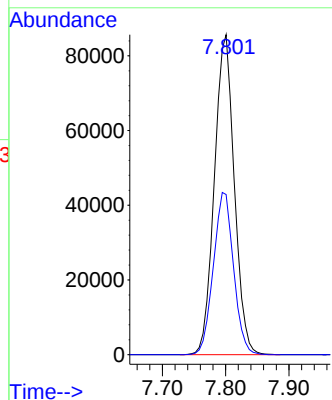
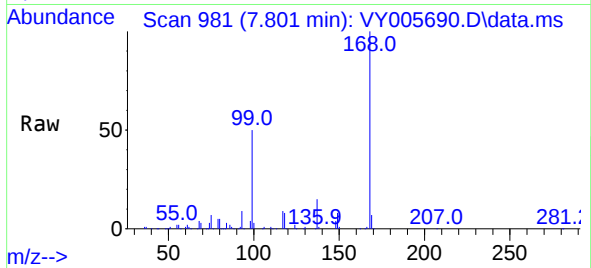




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005690.D
Acq: 17 Aug 2021 00:25

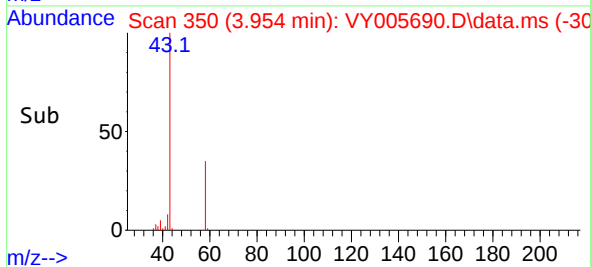
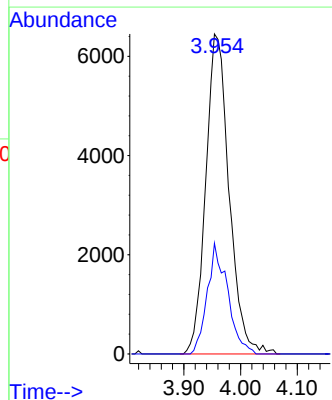
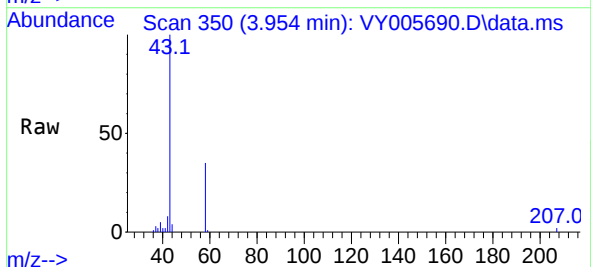
Instrument :
MSVOA_Y
ClientSampleId :
18N

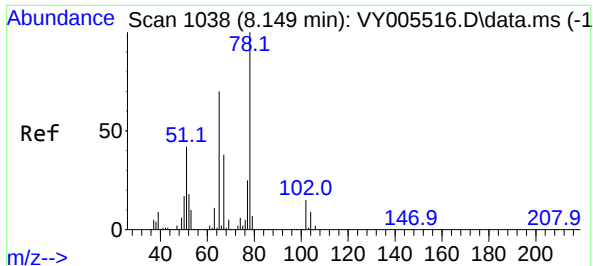
Tgt Ion:168 Resp: 186981
Ion Ratio Lower Upper
168 100
99 50.1 38.9 58.3



#16
Acetone
Concen: 38.669 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005690.D
Acq: 17 Aug 2021 00:25

Tgt Ion: 43 Resp: 18453
Ion Ratio Lower Upper
43 100
58 34.6 23.8 35.6

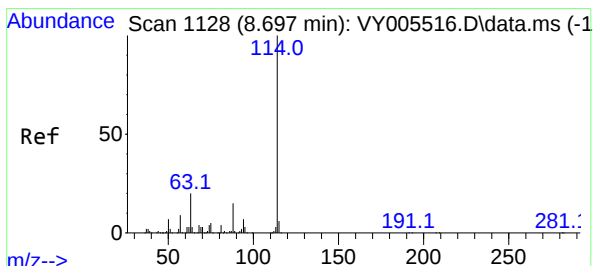
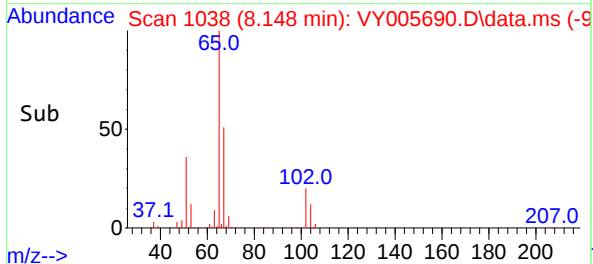
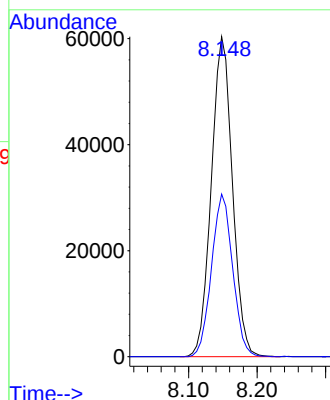
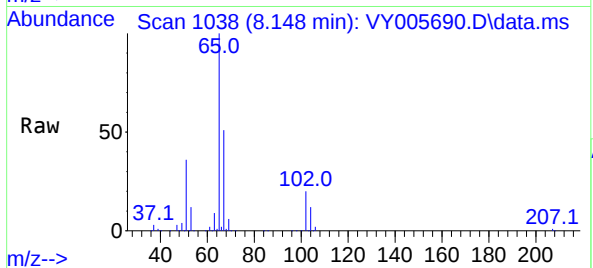




#33
1,2-Dichloroethane-d4
Concen: 68.218 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005690.D
Acq: 17 Aug 2021 00:25

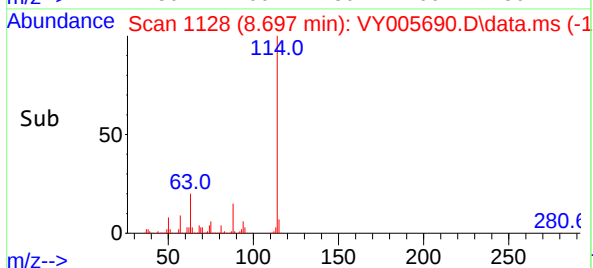
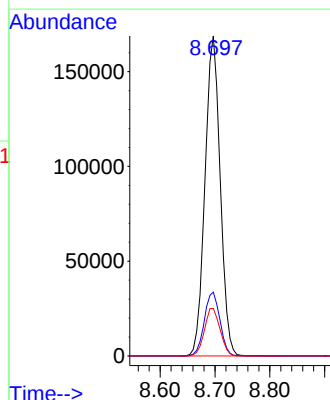
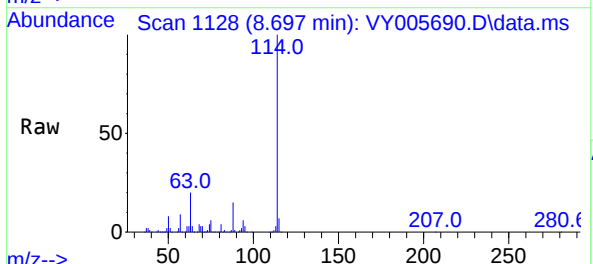
Instrument :
MSVOA_Y
ClientSampled :
18N

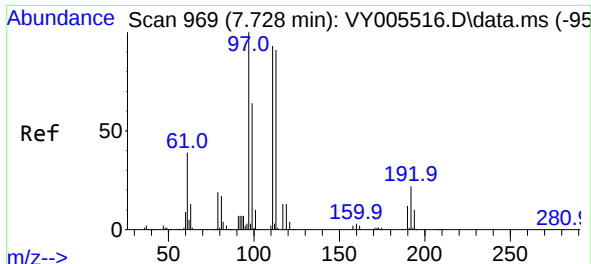
Tgt Ion: 65 Resp: 129118
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005690.D
Acq: 17 Aug 2021 00:25

Tgt Ion:114 Resp: 324369
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 14.9 0.0 30.8





#35

Dibromofluoromethane

Concen: 52.387 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005690.D

Acq: 17 Aug 2021 00:25

Instrument :

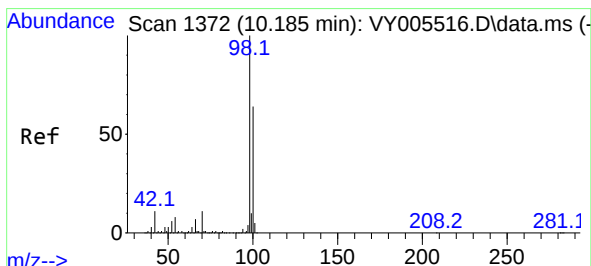
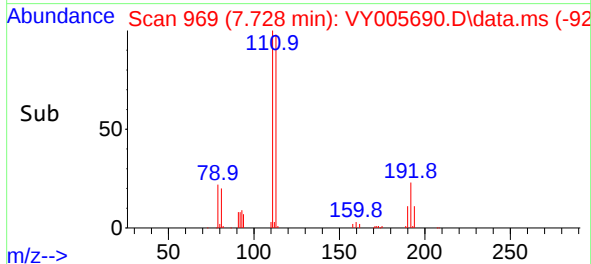
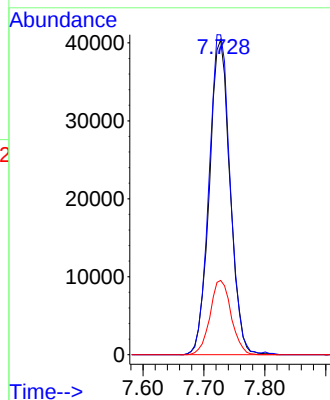
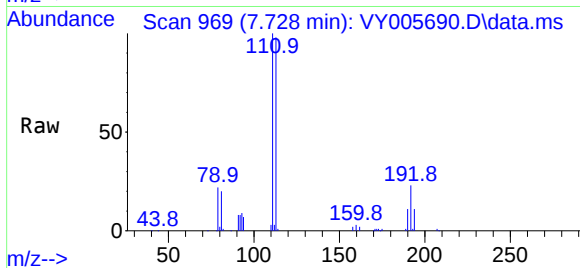
MSVOA_Y

ClientSampleId :

18N

Tgt Ion:113 Resp: 95138

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	24.1	19.2	28.8



#50

Toluene-d8

Concen: 54.867 ug/l

RT: 10.185 min Scan# 1372

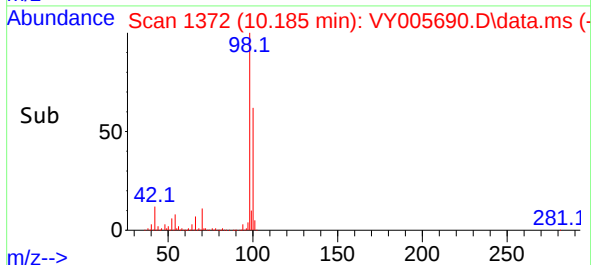
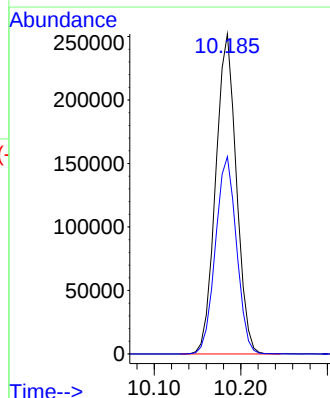
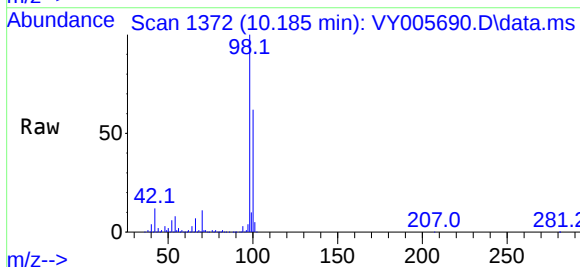
Delta R.T. -0.000 min

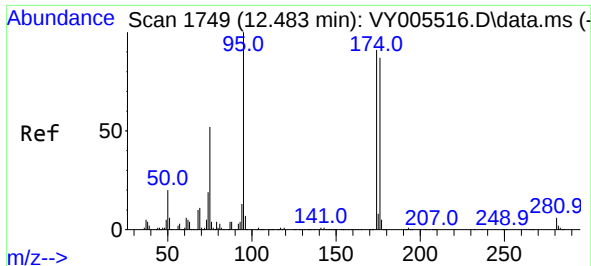
Lab File: VY005690.D

Acq: 17 Aug 2021 00:25

Tgt Ion: 98 Resp: 417889

Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.3	76.9



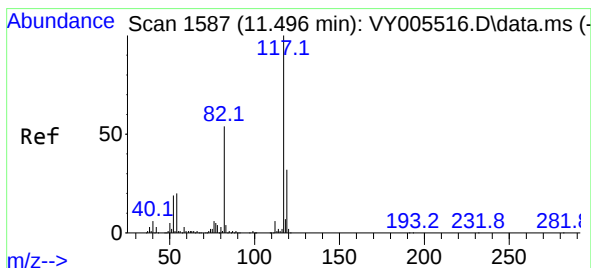
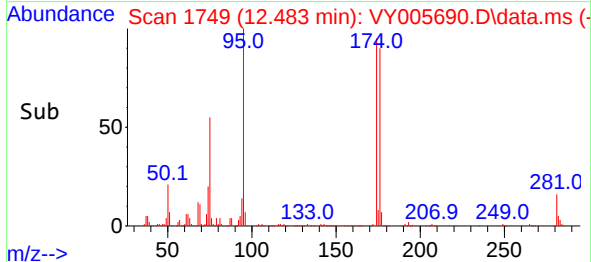
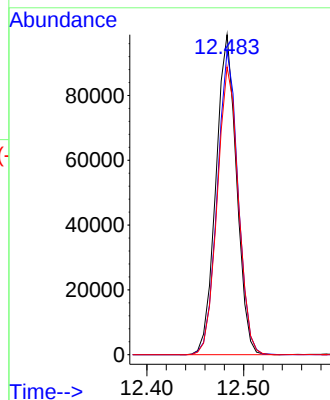
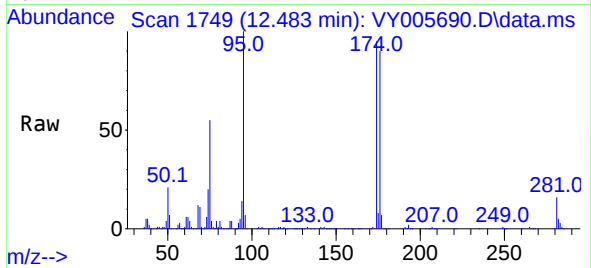


#62
4-Bromofluorobenzene
Concen: 57.951 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005690.D
Acq: 17 Aug 2021 00:25

Instrument :
MSVOA_Y
ClientSampleId :
18N

Tgt Ion: 95 Resp: 146163

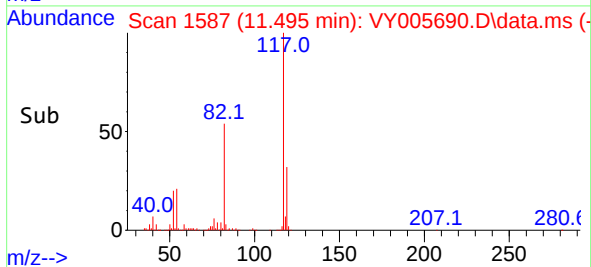
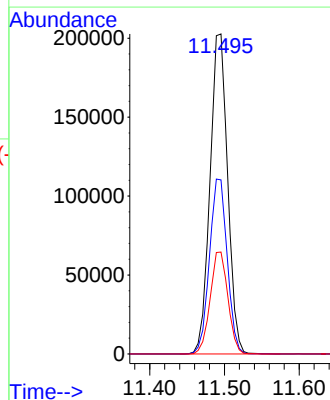
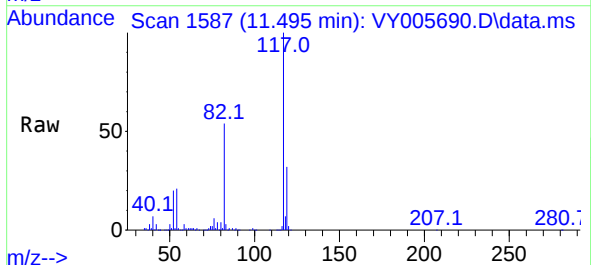
Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	191.4
176	91.8	0.0	183.6

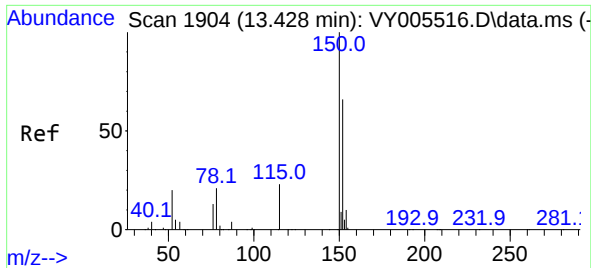


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005690.D
Acq: 17 Aug 2021 00:25

Tgt Ion: 117 Resp: 331776

Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.5	65.3
119	31.9	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: VY005690.D
 Acq: 17 Aug 2021 00:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 18N

Tgt Ion:152 Resp: 164329
 Ion Ratio Lower Upper
 152 100
 115 55.1 27.3 81.9
 150 156.2 0.0 350.2

