

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
 Data File : VY004241.D
 Acq On : 01 Apr 2021 13:20
 Operator : SY/MD
 Sample : M1854-05
 Misc : 6.16g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1D-(4-10)

Quant Time: Apr 02 02:09:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

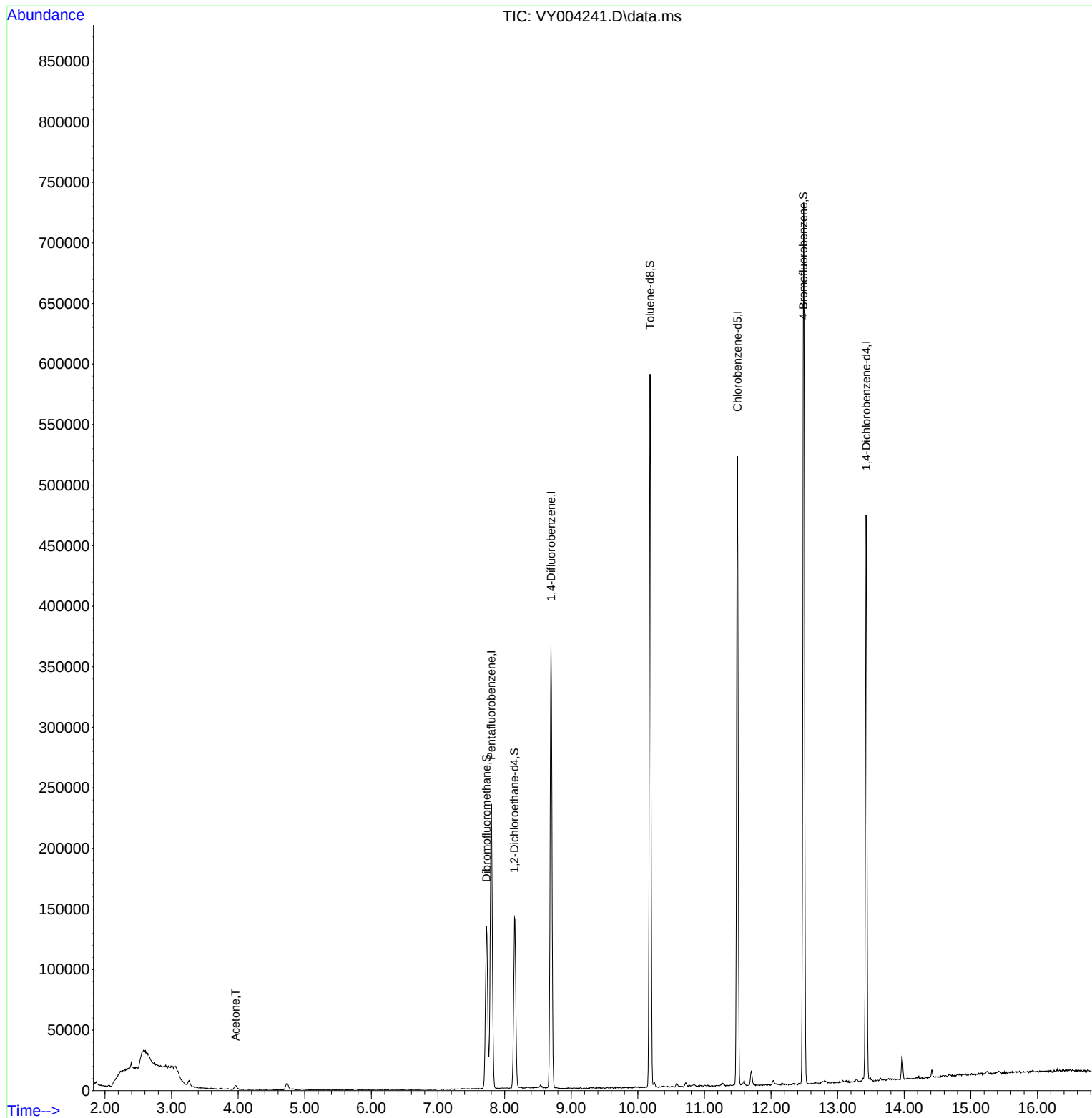
Internal Standards						
1) Pentafluorobenzene	7.801	168	181452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	304216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	273400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	108709	62.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.64%
35) Dibromofluoromethane	7.728	113	93442	55.13	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.26%
50) Toluene-d8	10.185	98	368762	57.84	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.68%
62) 4-Bromofluorobenzene	12.483	95	122087	55.87	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.74%
Target Compounds						
16) Acetone	3.960	43	6060	16.68	ug/l	Qvalue 96

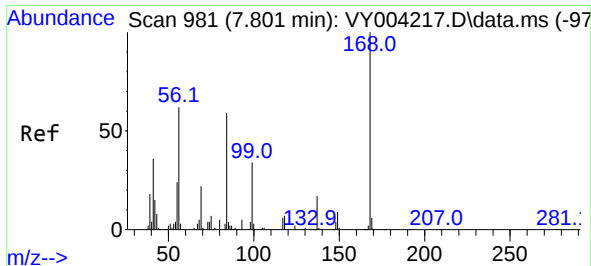
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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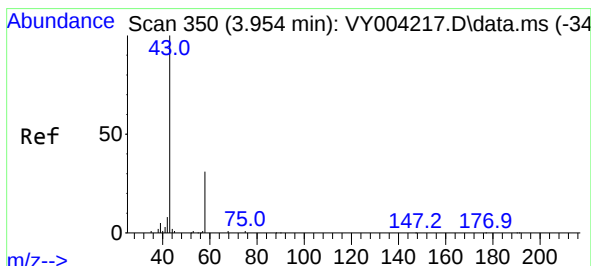
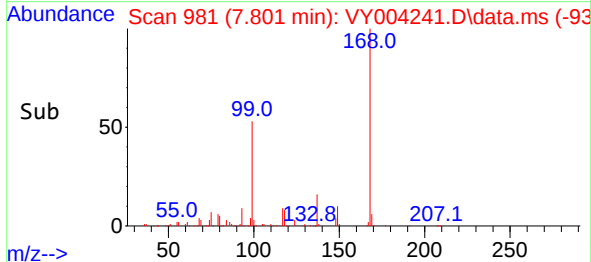
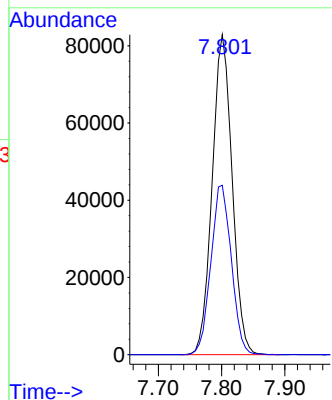
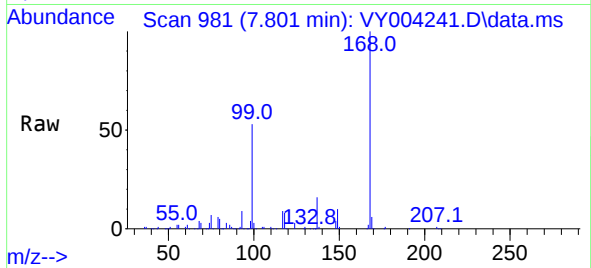




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004241.D
Acq: 01 Apr 2021 13:20

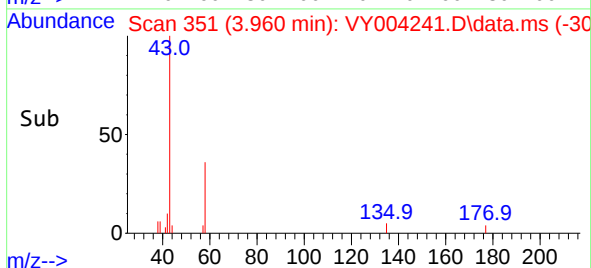
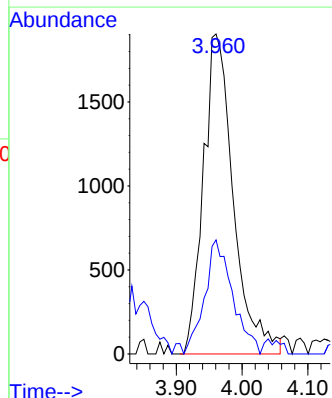
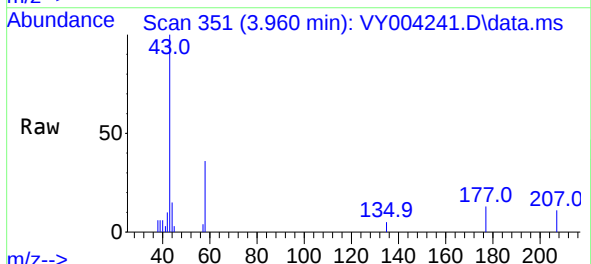
Instrument :
MSVOA_Y
ClientSampleId :
TP-1D-(4-10)

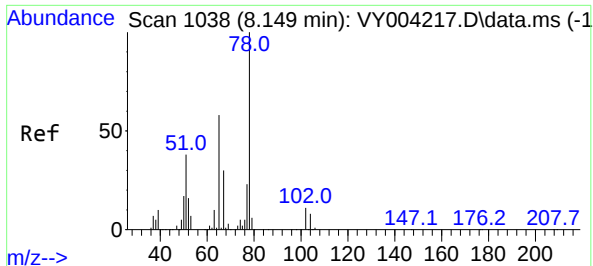
Tgt Ion:168 Resp: 181452
Ion Ratio Lower Upper
168 100
99 52.9 42.6 64.0



#16
Acetone
Concen: 16.68 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004241.D
Acq: 01 Apr 2021 13:20

Tgt Ion: 43 Resp: 6060
Ion Ratio Lower Upper
43 100
58 32.7 24.5 36.7

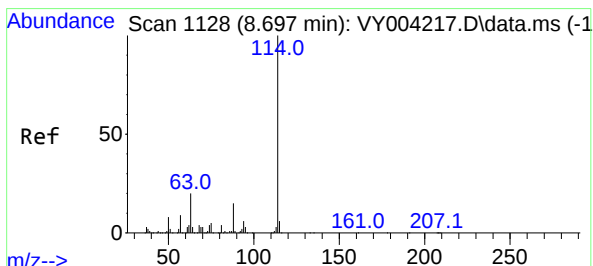
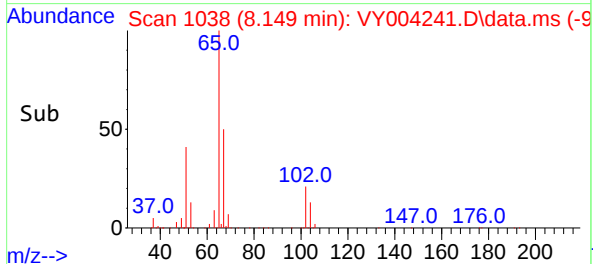
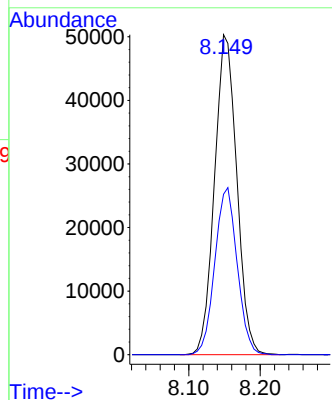
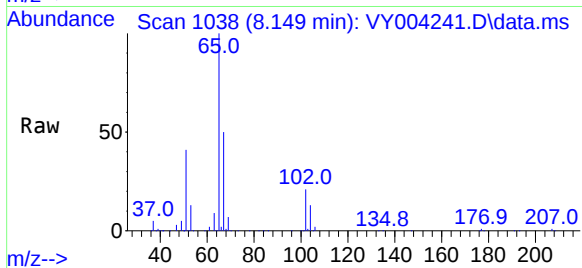




#33
1,2-Dichloroethane-d4
Concen: 62.32 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004241.D
Acq: 01 Apr 2021 13:20

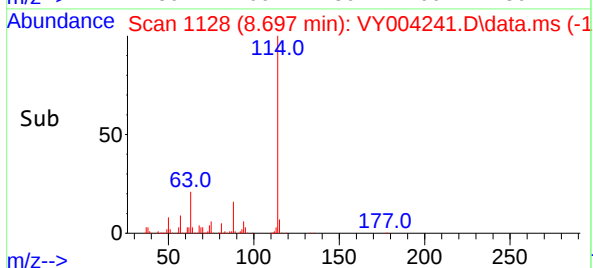
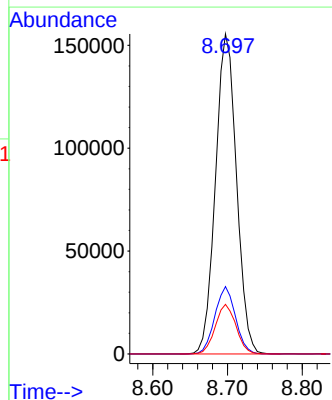
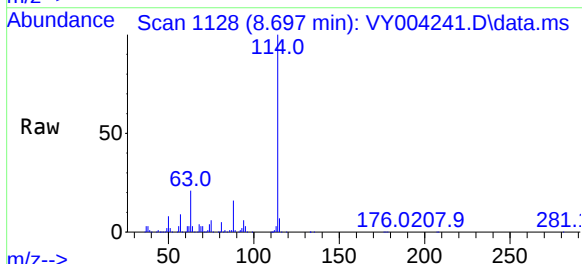
Instrument :
MSVOA_Y
ClientSampleId :
TP-1D-(4-10)

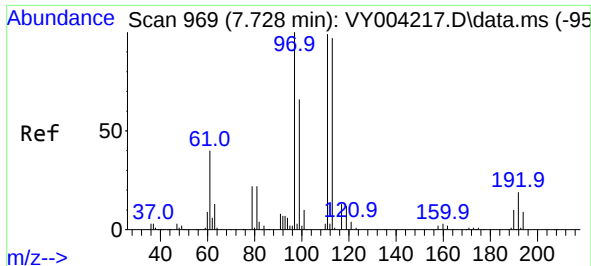
Tgt Ion: 65 Resp: 108709
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004241.D
Acq: 01 Apr 2021 13:20

Tgt Ion:114 Resp: 304216
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.4
88 15.5 0.0 30.8

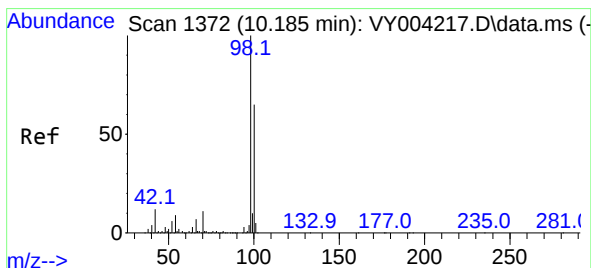
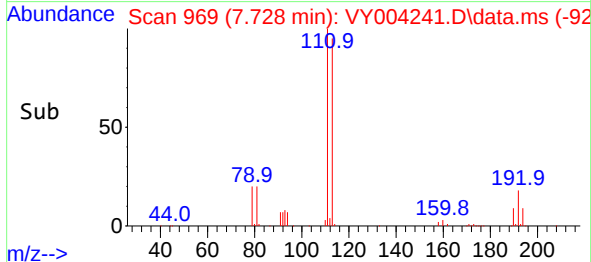
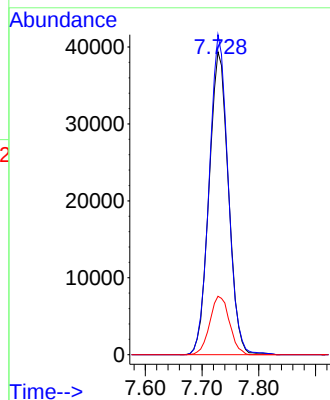
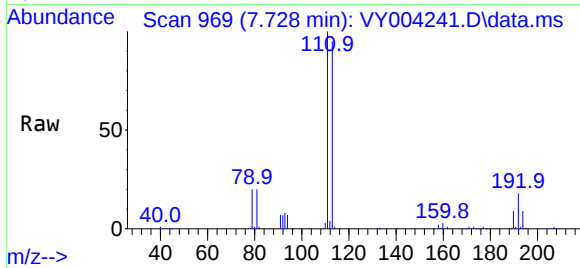




#35
Dibromofluoromethane
Concen: 55.13 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004241.D
Acq: 01 Apr 2021 13:20

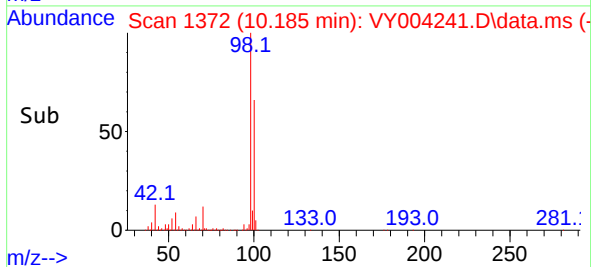
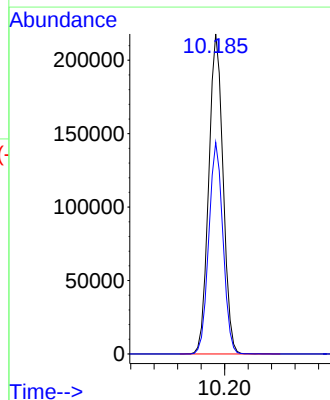
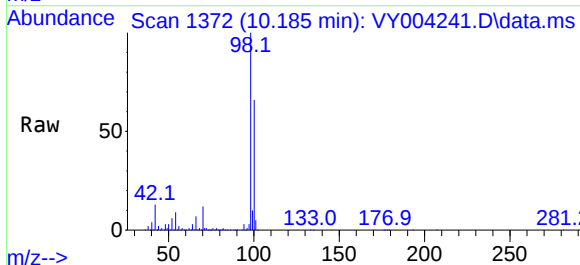
Instrument :
MSVOA_Y
ClientSampleId :
TP-1D-(4-10)

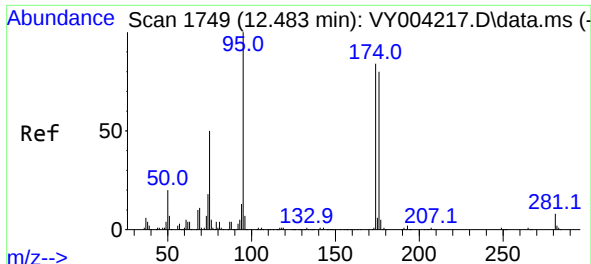
Tgt Ion:	113	Resp:	93442
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	124.0
192	19.6	16.4	24.6



#50
Toluene-d8
Concen: 57.84 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004241.D
Acq: 01 Apr 2021 13:20

Tgt Ion:	98	Resp:	368762
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.5	78.7



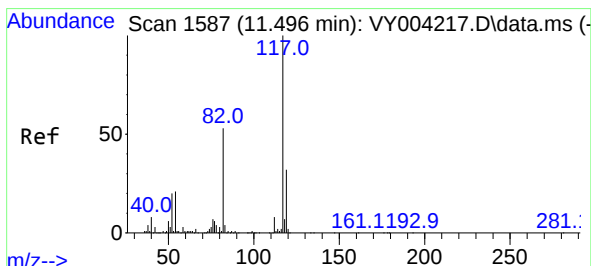
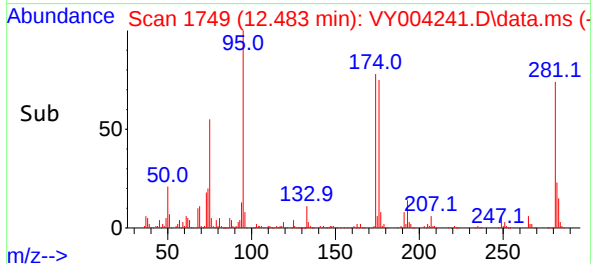
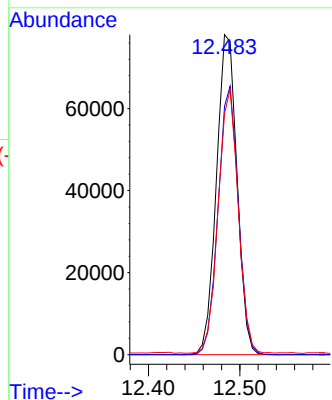
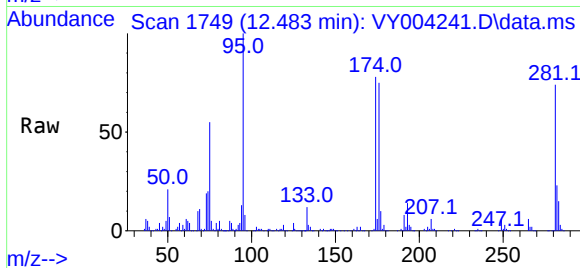


#62
4-Bromofluorobenzene
Concen: 55.87 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004241.D
Acq: 01 Apr 2021 13:20

Instrument :
MSVOA_Y
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TP-1D-(4-10)

Tgt Ion: 95 Resp: 122087

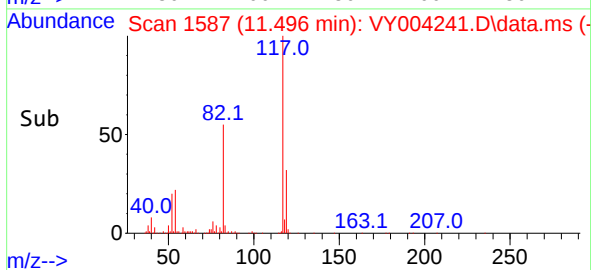
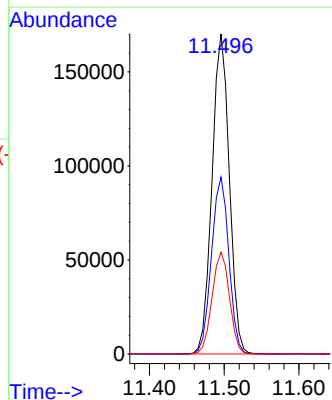
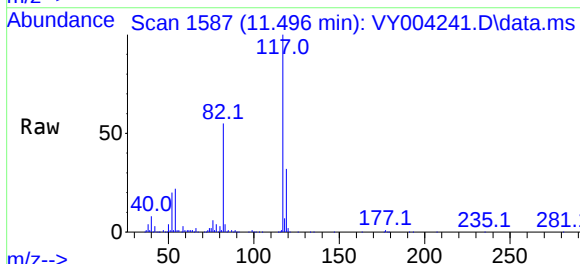
Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	171.4
176	80.0	0.0	165.6

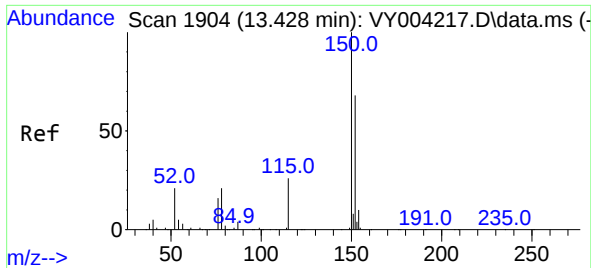


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004241.D
Acq: 01 Apr 2021 13:20

Tgt Ion: 117 Resp: 273400

Ion	Ratio	Lower	Upper
117	100		
82	55.2	42.7	64.1
119	31.8	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004241.D
 Acq: 01 Apr 2021 13:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1D-(4-10)

Tgt Ion:152 Resp: 114236
 Ion Ratio Lower Upper
 152 100
 115 58.7 29.0 87.1
 150 158.7 0.0 347.4

