

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006143.D
 Acq On : 24 Sep 2021 17:05
 Operator : SY/MD
 Sample : M3917-19
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: Sep 25 05:46:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

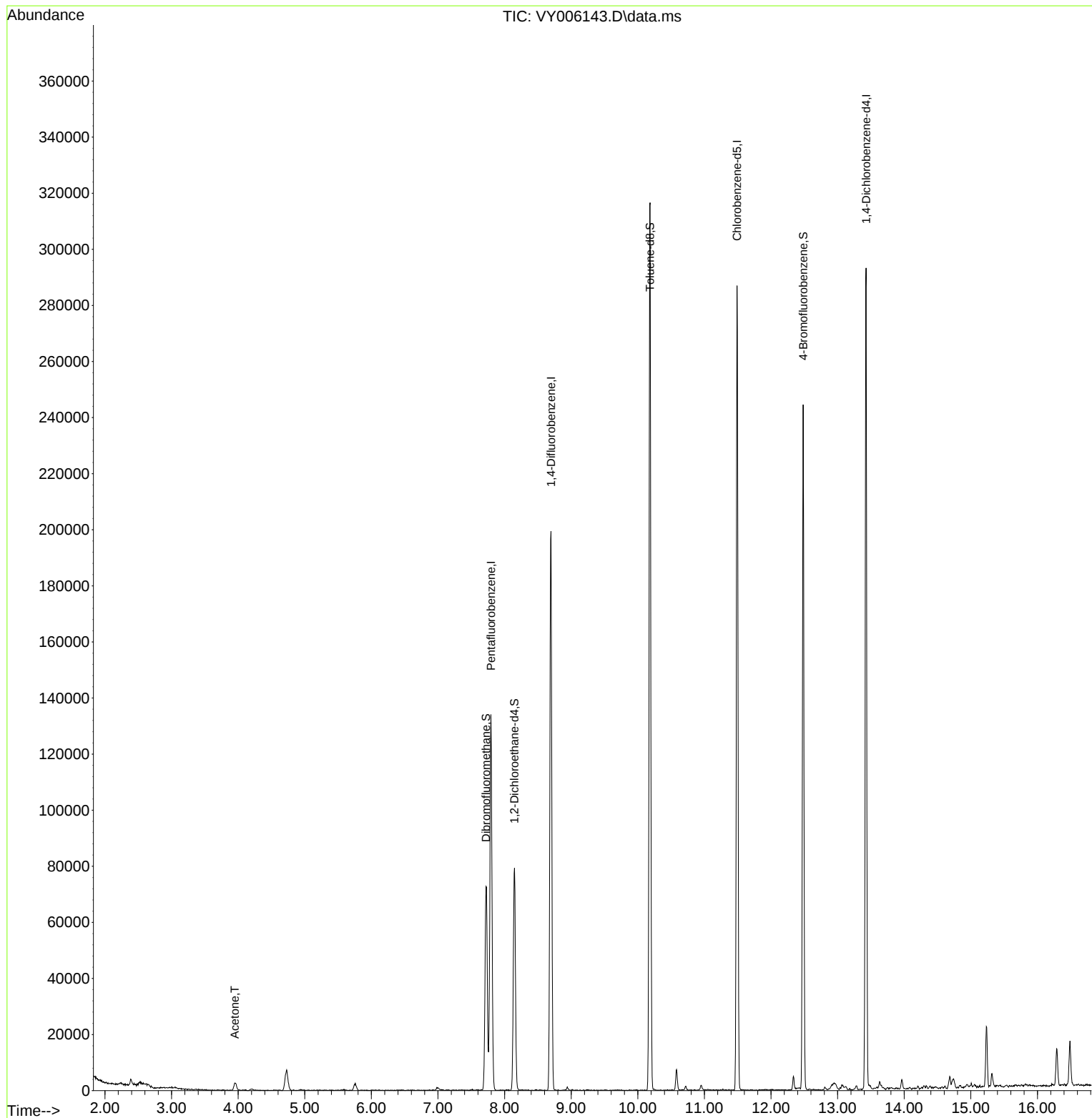
Internal Standards						
1) Pentafluorobenzene	7.795	168	104627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	167336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	153516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	66945	46.063	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.120%
35) Dibromofluoromethane	7.722	113	49433	47.561	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.120%
50) Toluene-d8	10.185	98	205522	46.396	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.800%
62) 4-Bromofluorobenzene	12.483	95	64097	42.618	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.240%
Target Compounds						
16) Acetone	3.948	43	4903	12.300	ug/l	Qvalue 92

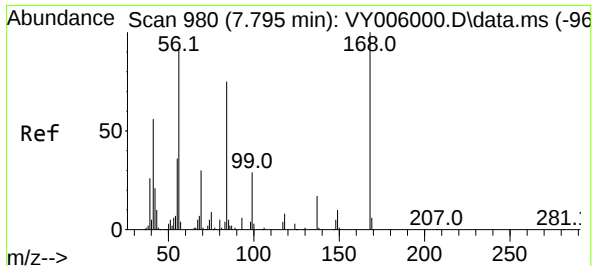
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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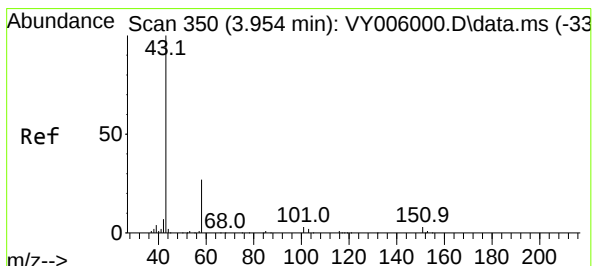
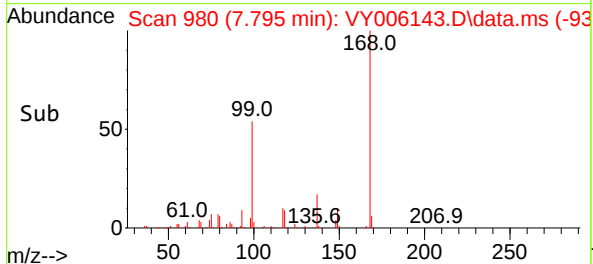
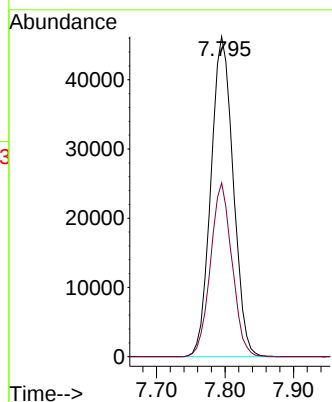
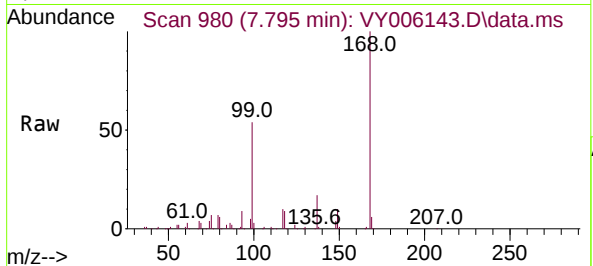




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006143.D
Acq: 24 Sep 2021 17:05

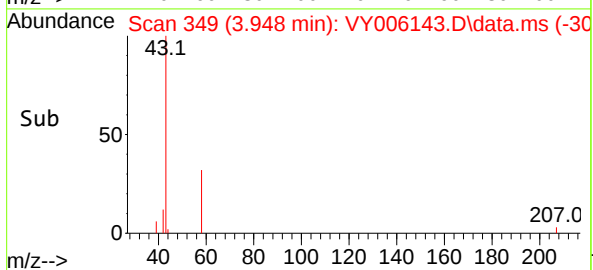
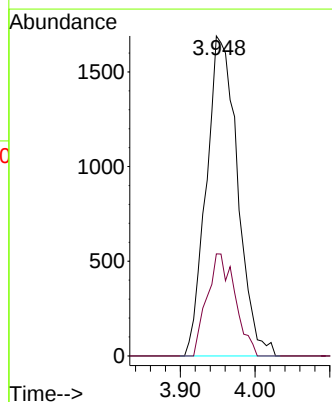
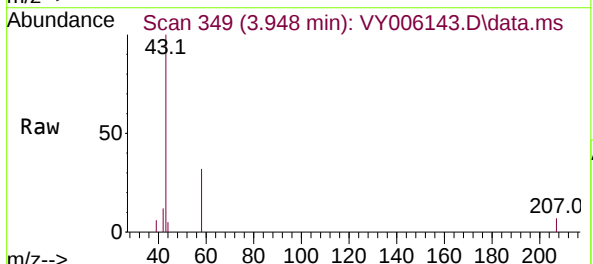
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

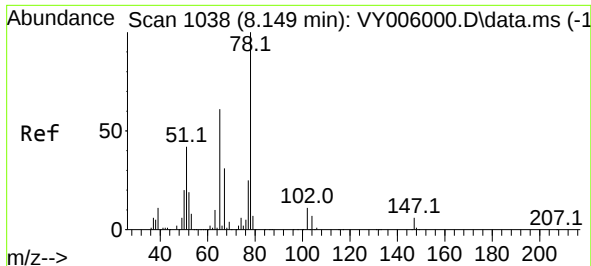
Tgt Ion:168 Resp: 104627
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#16
Acetone
Concen: 12.300 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006143.D
Acq: 24 Sep 2021 17:05

Tgt Ion: 43 Resp: 4903
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0

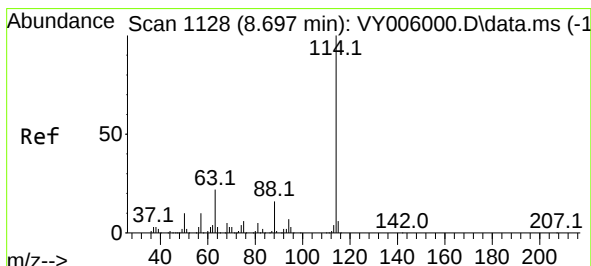
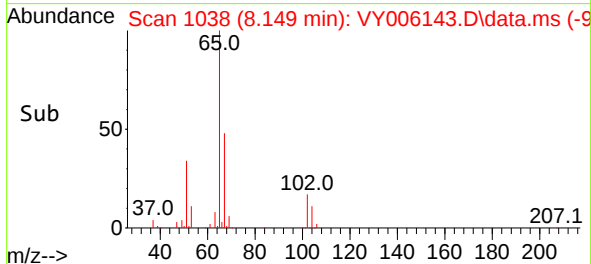
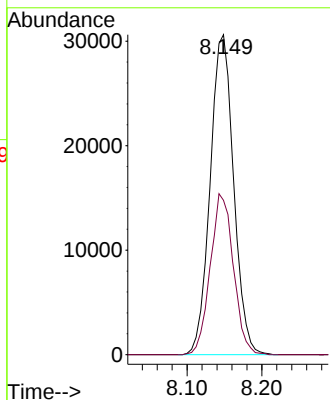
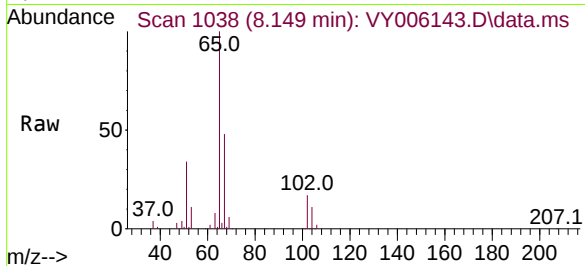




#33
 1,2-Dichloroethane-d4
 Concen: 46.063 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY006143.D
 Acq: 24 Sep 2021 17:05

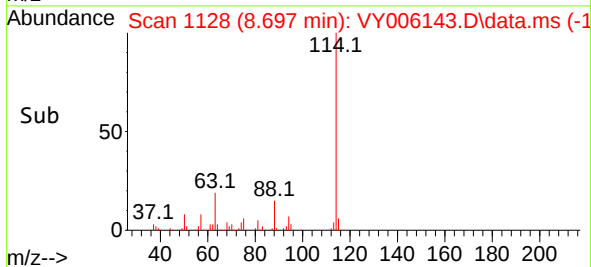
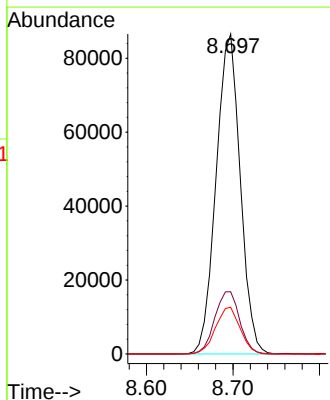
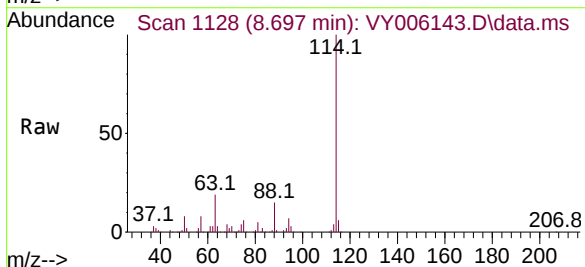
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

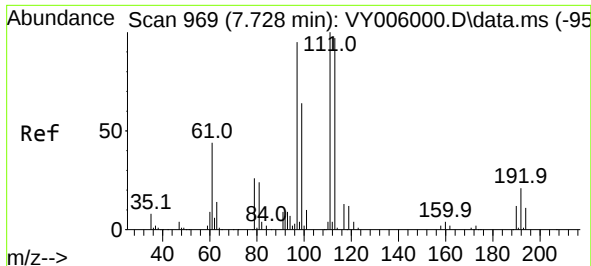
Tgt Ion: 65 Resp: 66945
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY006143.D
 Acq: 24 Sep 2021 17:05

Tgt Ion: 114 Resp: 167336
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 43.2
 88 14.6 0.0 31.8

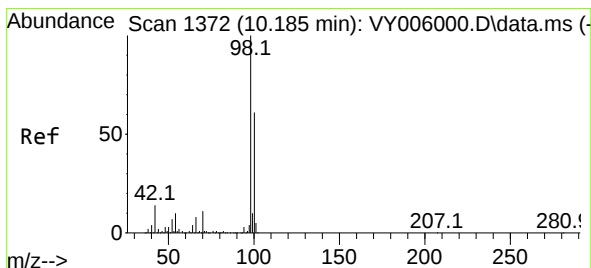
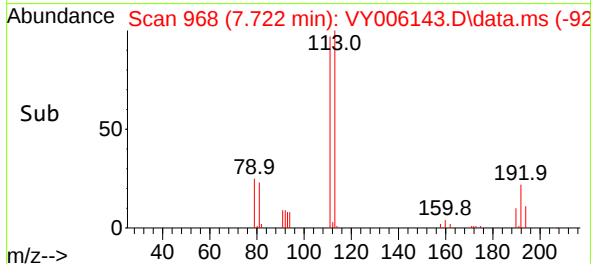
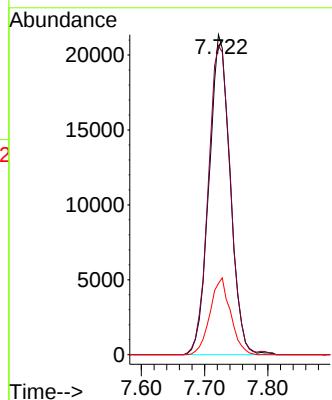
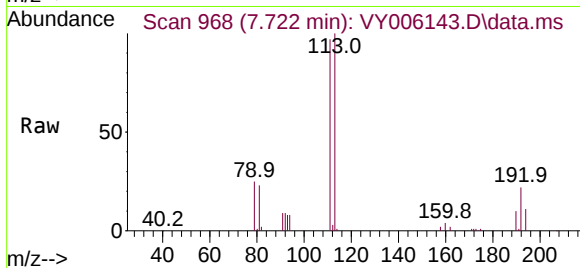




#35
Dibromofluoromethane
Concen: 47.561 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006143.D
Acq: 24 Sep 2021 17:05

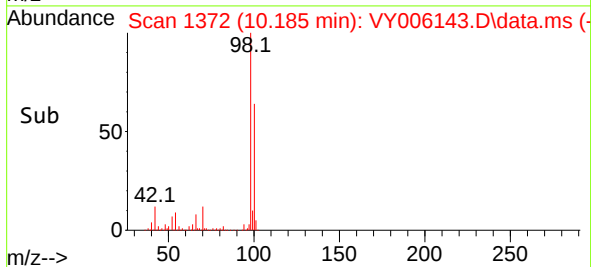
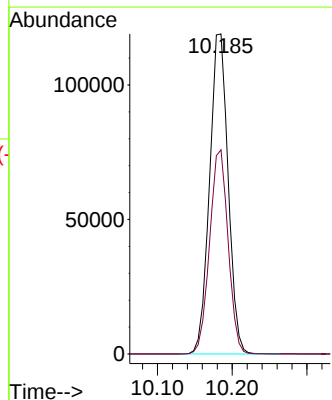
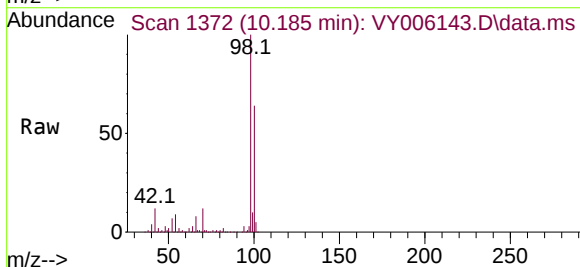
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

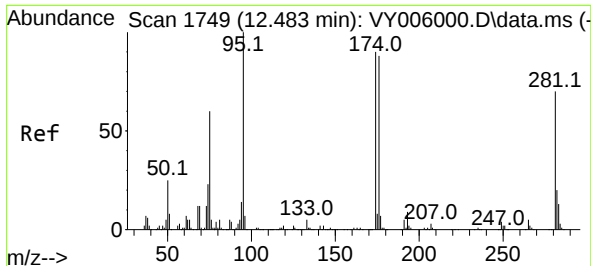
Tgt Ion:	113	Resp:	49433
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	124.0
192	23.3	17.6	26.4



#50
Toluene-d8
Concen: 46.396 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006143.D
Acq: 24 Sep 2021 17:05

Tgt Ion:	98	Resp:	205522
Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.2	75.2

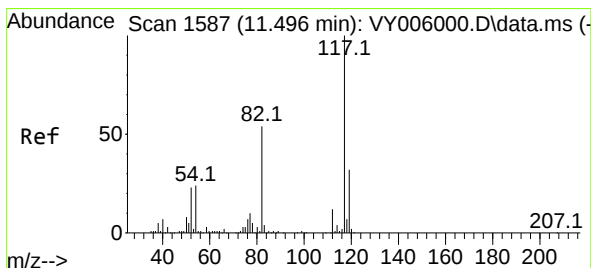
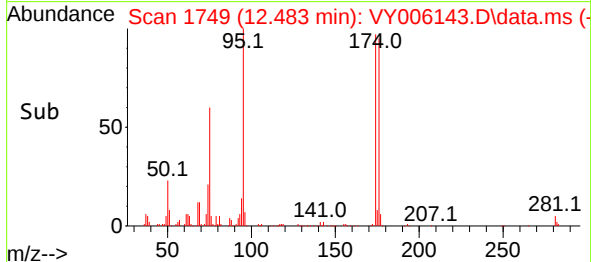
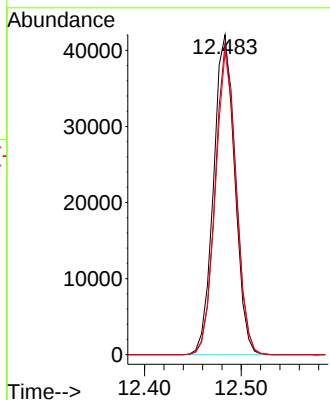
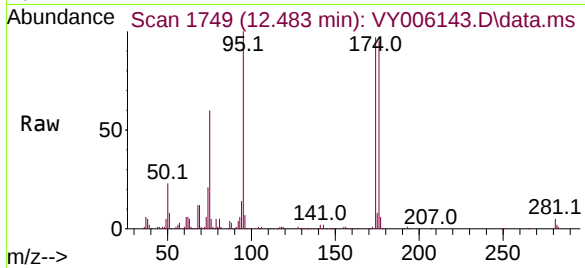




#62
4-Bromofluorobenzene
Concen: 42.618 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006143.D
Acq: 24 Sep 2021 17:05

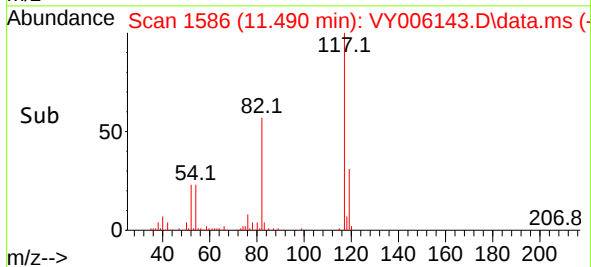
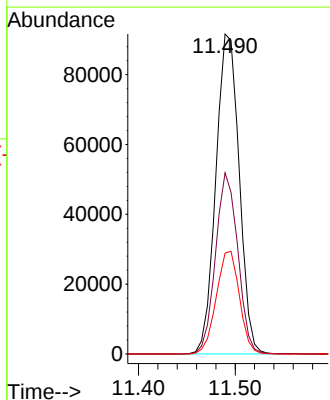
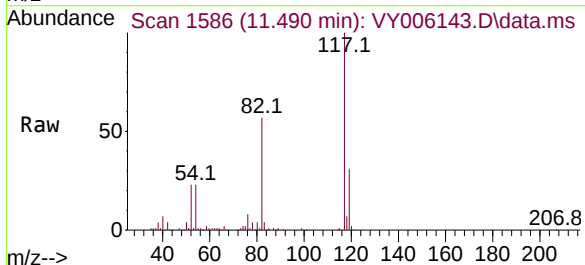
Instrument :
MSVOA_Y
ClientSampled :
TP-1

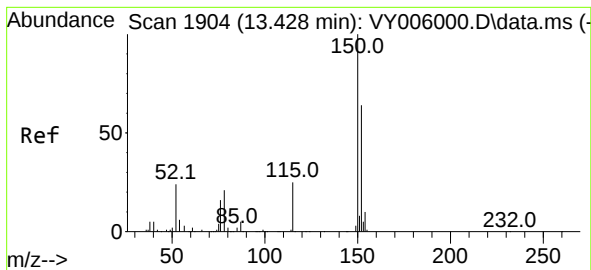
Tgt Ion: 95 Resp: 64097
Ion Ratio Lower Upper
95 100
174 95.9 0.0 177.0
176 91.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006143.D
Acq: 24 Sep 2021 17:05

Tgt Ion: 117 Resp: 153516
Ion Ratio Lower Upper
117 100
82 56.6 43.0 64.4
119 31.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006143.D
 Acq: 24 Sep 2021 17:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.2	84.7
150	157.1	0.0	347.6

