

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
 Data File : VY004242.D
 Acq On : 01 Apr 2021 13:43
 Operator : SY/MD
 Sample : M1854-06
 Misc : 5.08g/5mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1D1-(4-7.5)

Quant Time: Apr 02 02:09:35 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)

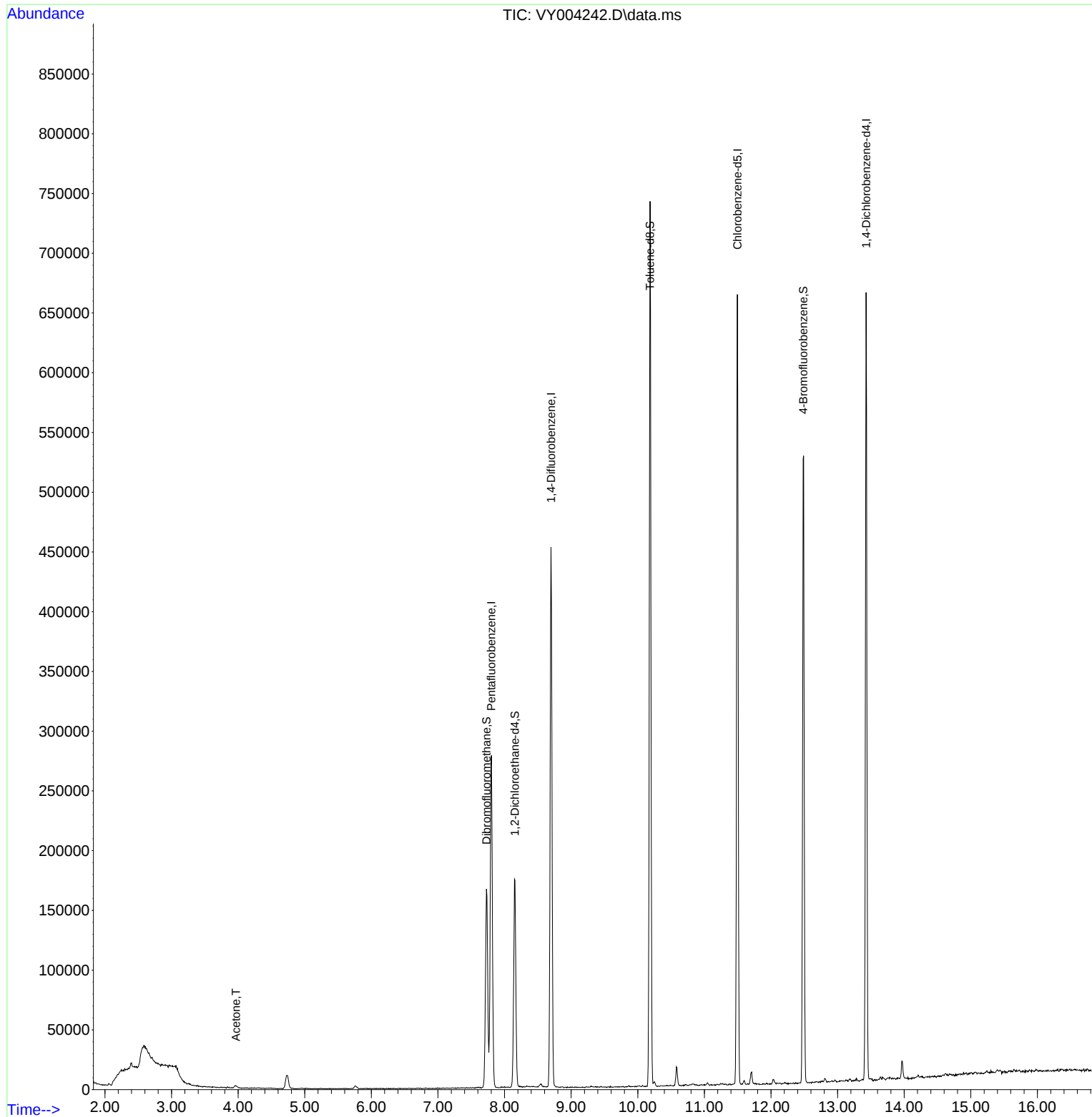
Internal Standards						
1) Pentafluorobenzene	7.801	168	214407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	373437	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	351610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	133008	64.53	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.06%
35) Dibromofluoromethane	7.728	113	116182	55.84	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.68%
50) Toluene-d8	10.185	98	460308	58.82	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.64%
62) 4-Bromofluorobenzene	12.483	95	158966	59.27	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.54%
Target Compounds						
16) Acetone	3.967	43	3745	8.72	ug/l	Qvalue 89

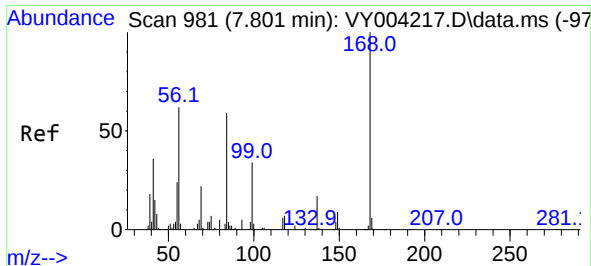
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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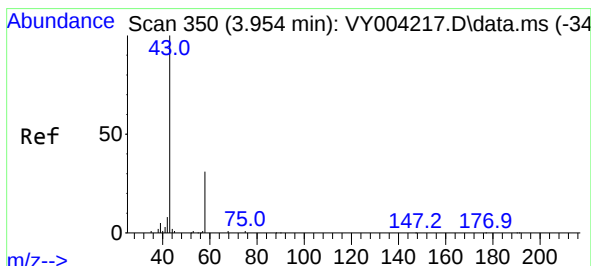
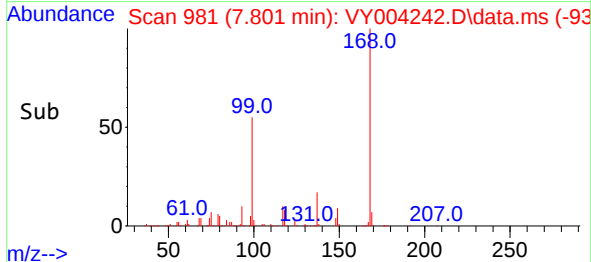
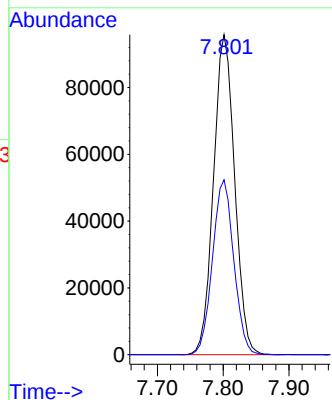
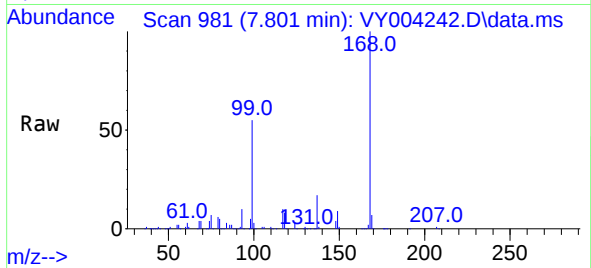




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004242.D
Acq: 01 Apr 2021 13:43

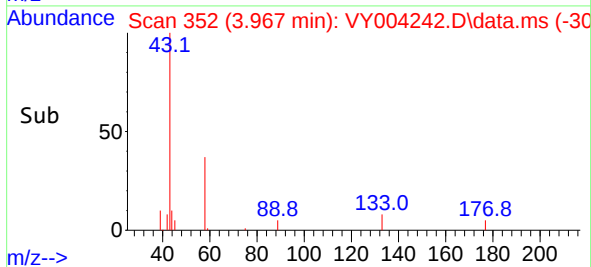
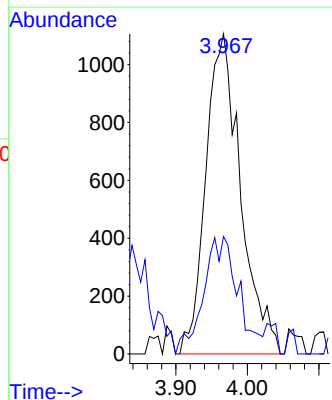
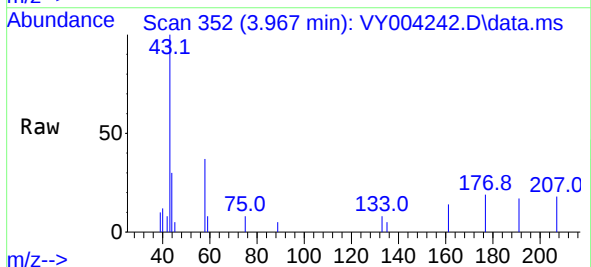
Instrument :
MSVOA_Y
ClientSampleId :
TP-1D1-(4-7.5)

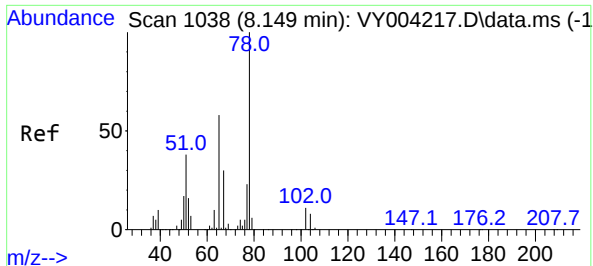
Tgt Ion:168 Resp: 214407
Ion Ratio Lower Upper
168 100
99 54.7 42.6 64.0



#16
Acetone
Concen: 8.72 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY004242.D
Acq: 01 Apr 2021 13:43

Tgt Ion: 43 Resp: 3745
Ion Ratio Lower Upper
43 100
58 36.7 24.5 36.7

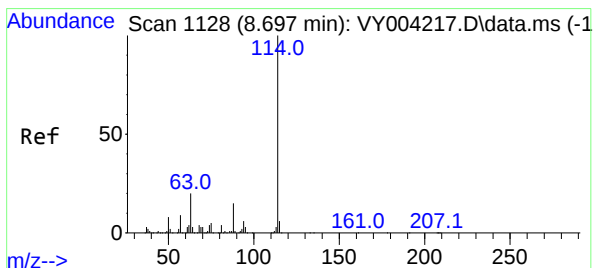
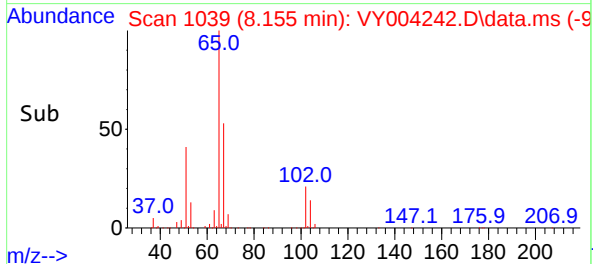
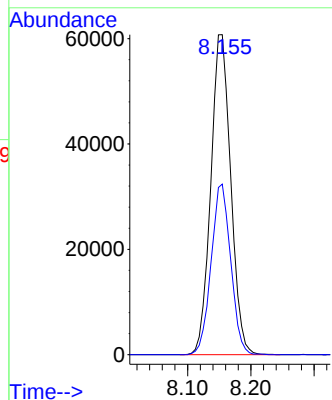
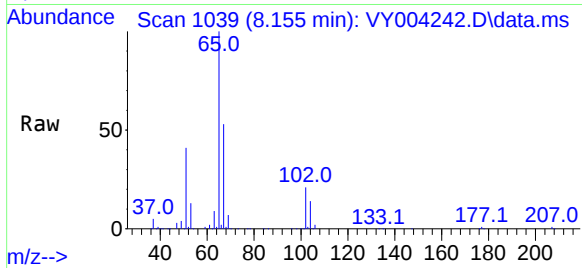




#33
1,2-Dichloroethane-d4
Concen: 64.53 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004242.D
Acq: 01 Apr 2021 13:43

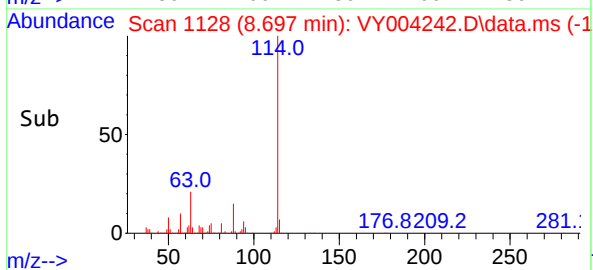
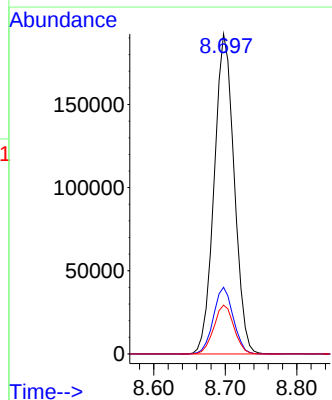
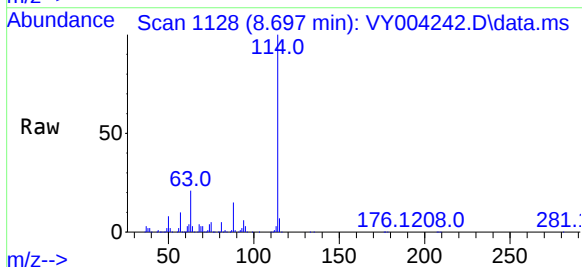
Instrument :
MSVOA_Y
ClientSampleId :
TP-1D1-(4-7.5)

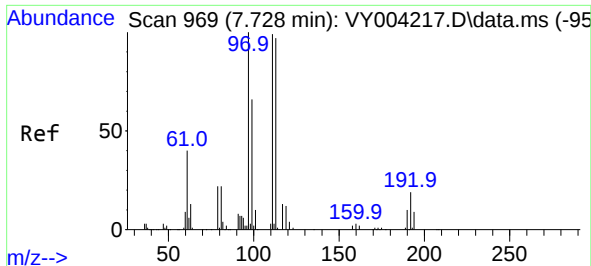
Tgt Ion: 65 Resp: 133008
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004242.D
Acq: 01 Apr 2021 13:43

Tgt Ion:114 Resp: 373437
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.4
88 15.2 0.0 30.8

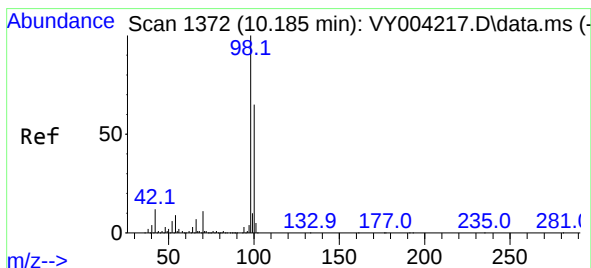
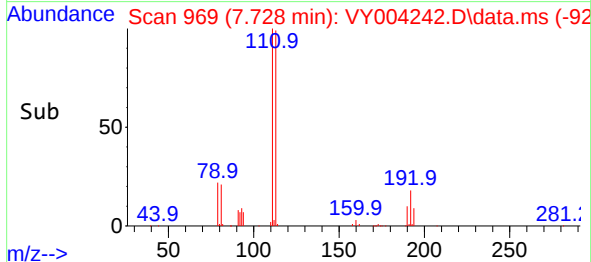
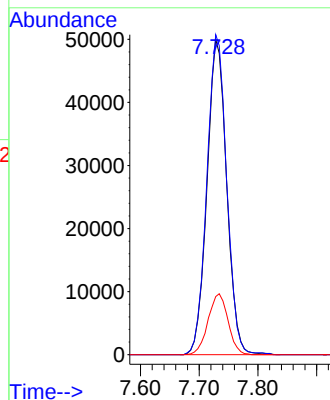
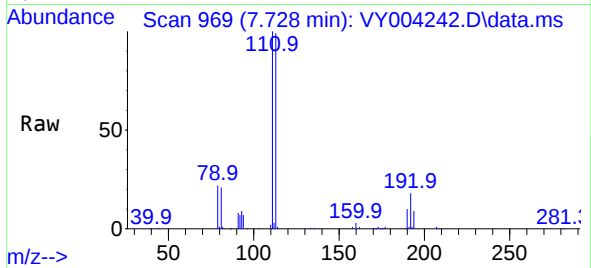




#35
Dibromofluoromethane
Concen: 55.84 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004242.D
Acq: 01 Apr 2021 13:43

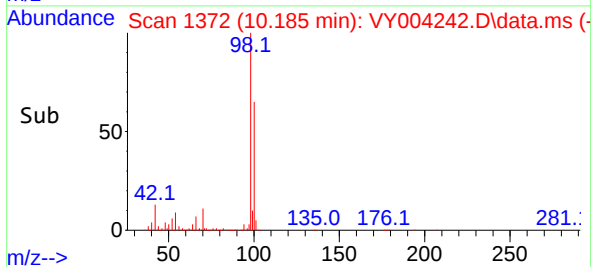
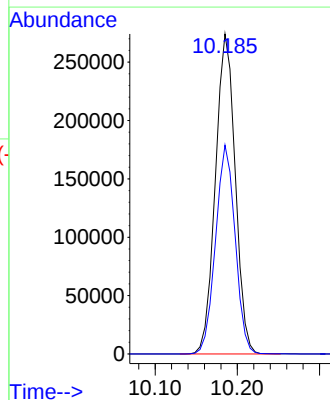
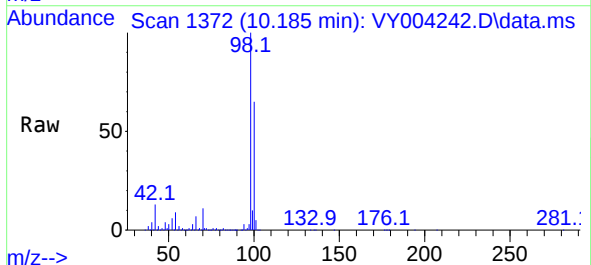
Instrument :
MSVOA_Y
ClientSampleId :
TP-1D1-(4-7.5)

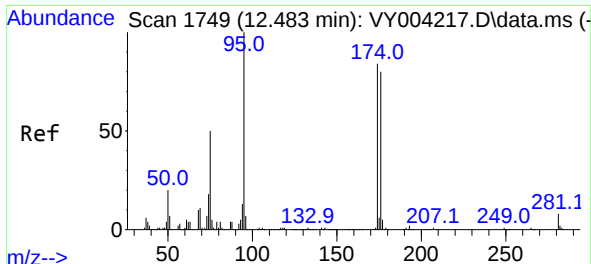
Tgt Ion:113 Resp: 116182
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.6 16.4 24.6



#50
Toluene-d8
Concen: 58.82 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004242.D
Acq: 01 Apr 2021 13:43

Tgt Ion: 98 Resp: 460308
Ion Ratio Lower Upper
98 100
100 64.4 52.5 78.7

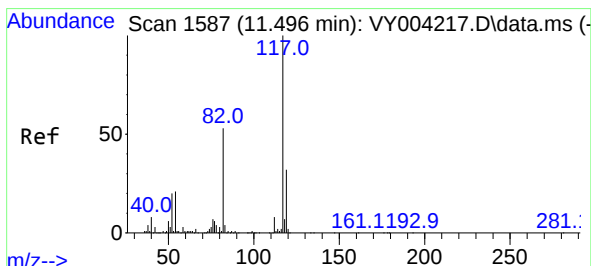
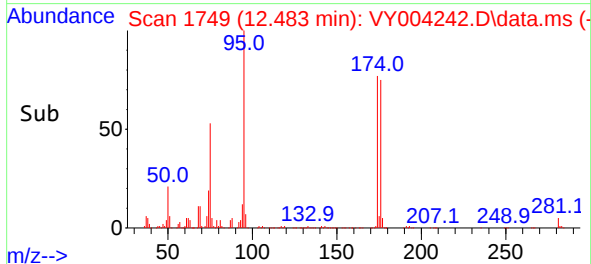
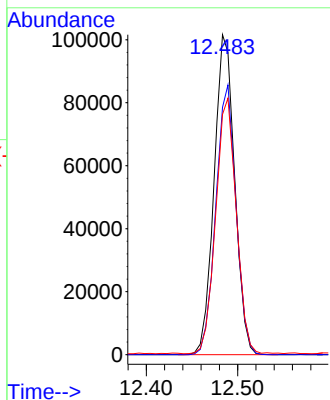
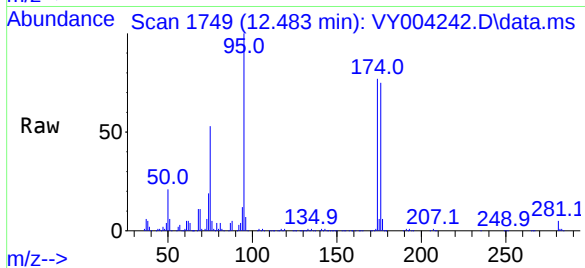




#62
4-Bromofluorobenzene
Concen: 59.27 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004242.D
Acq: 01 Apr 2021 13:43

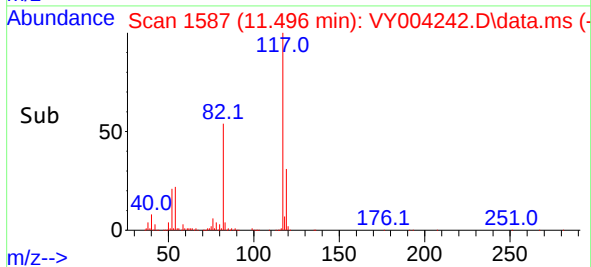
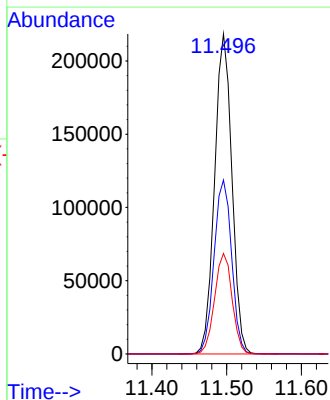
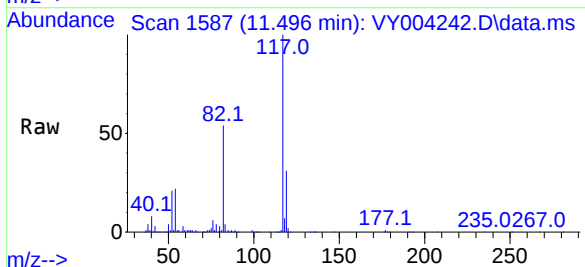
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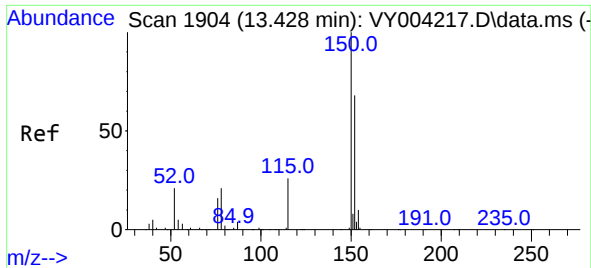
Tgt Ion: 95 Resp: 158966
Ion Ratio Lower Upper
95 100
174 82.7 0.0 171.4
176 79.8 0.0 165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004242.D
Acq: 01 Apr 2021 13:43

Tgt Ion: 117 Resp: 351610
Ion Ratio Lower Upper
117 100
82 54.4 42.7 64.1
119 31.4 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: VY004242.D
 Acq: 01 Apr 2021 13:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1D1-(4-7.5)

Tgt Ion:	152	Resp:	159214
Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.0	87.1
150	158.4	0.0	347.4

