

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005101.D
 Acq On : 11 Jun 2021 02:30
 Operator : SY/MD
 Sample : M2672-16
 Misc : 8.56G/5ML/MSVOA_Y/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(68-72)

Quant Time: Jun 11 07:07:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

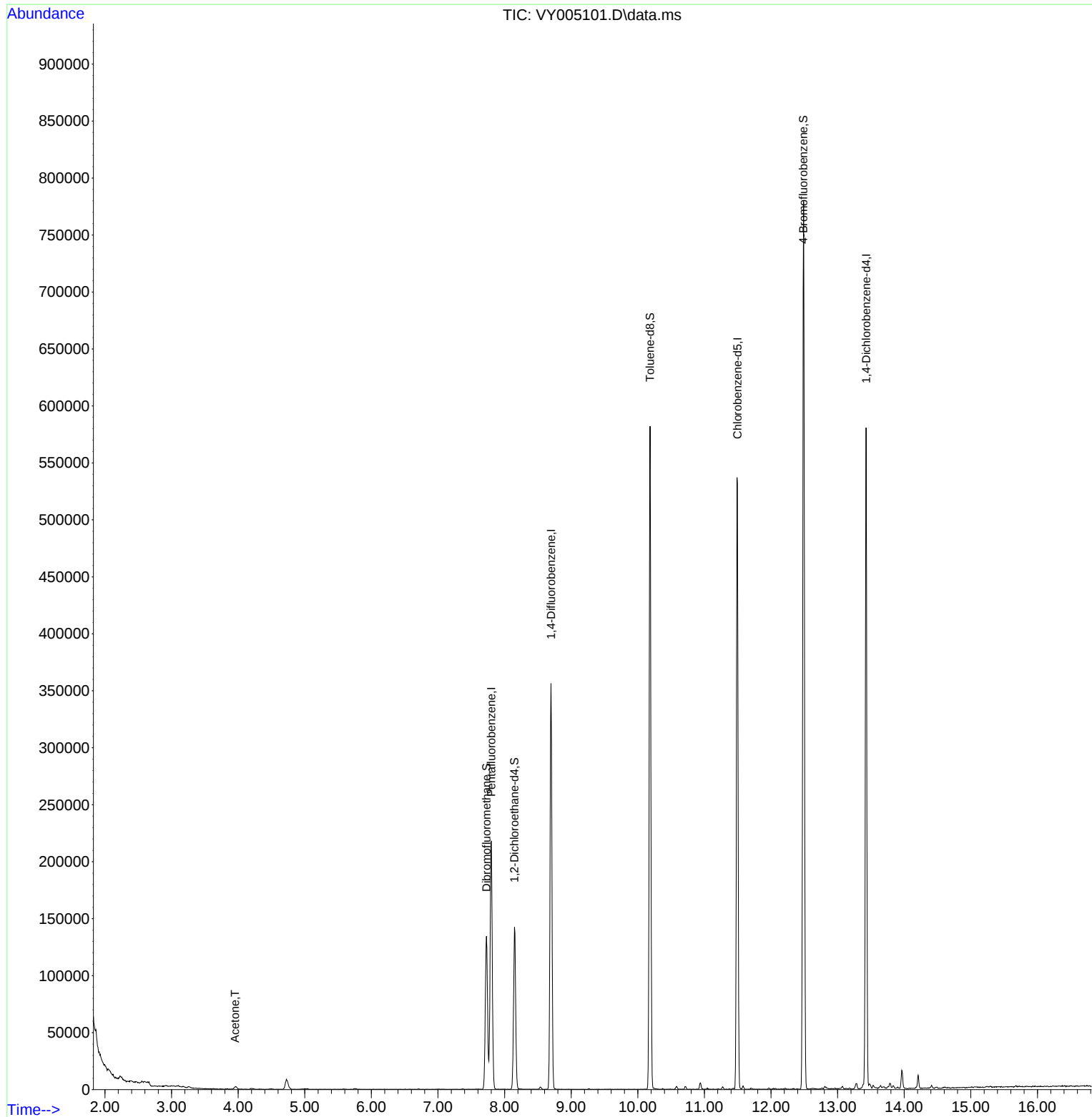
Internal Standards						
1) Pentafluorobenzene	7.801	168	166838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	305210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	299119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110229	62.496	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.000%	
35) Dibromofluoromethane	7.728	113	94311	57.434	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.860%	
50) Toluene-d8	10.185	98	375657	55.084	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.160%	
62) 4-Bromofluorobenzene	12.483	95	132214	56.371	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.740%	
Target Compounds						
16) Acetone	3.954	43	4188	9.864	ug/l	Qvalue 89

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

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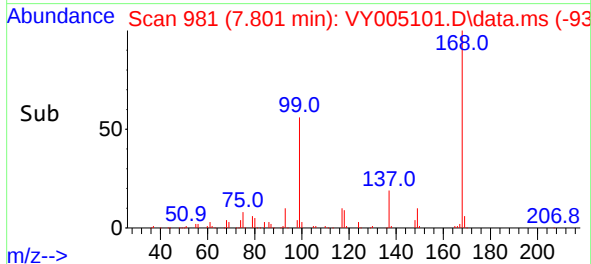
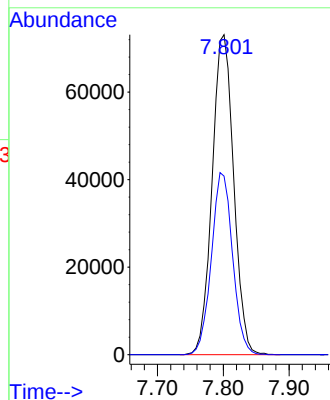
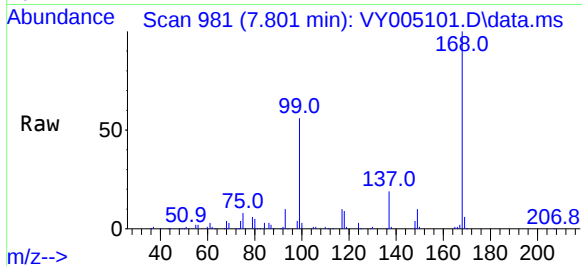




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005101.D
Acq: 11 Jun 2021 02:30

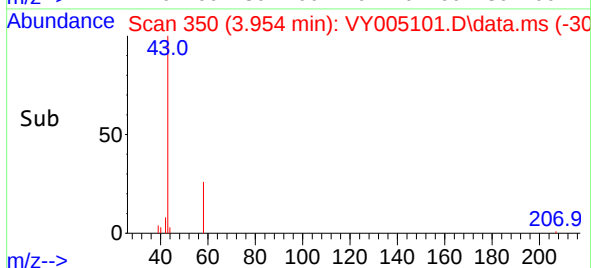
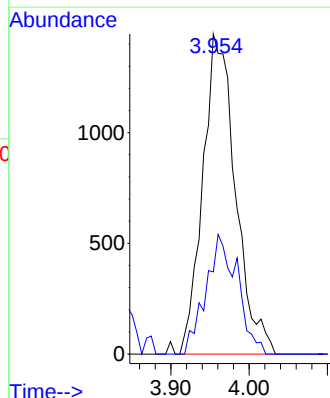
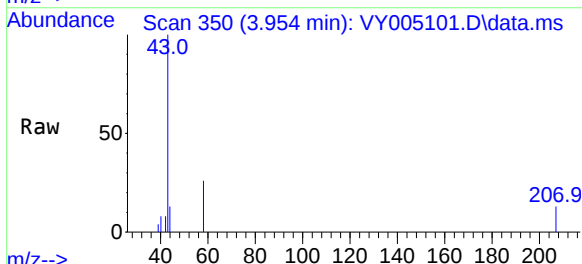
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(68-72)

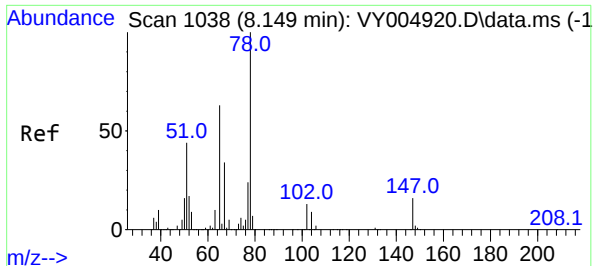
Tgt Ion:168 Resp: 166838
Ion Ratio Lower Upper
168 100
99 55.8 43.9 65.9



#16
Acetone
Concen: 9.864 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005101.D
Acq: 11 Jun 2021 02:30

Tgt Ion: 43 Resp: 4188
Ion Ratio Lower Upper
43 100
58 25.7 25.3 37.9

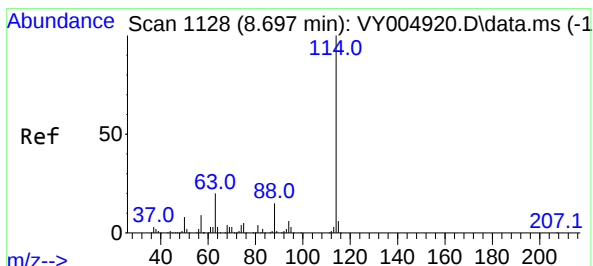
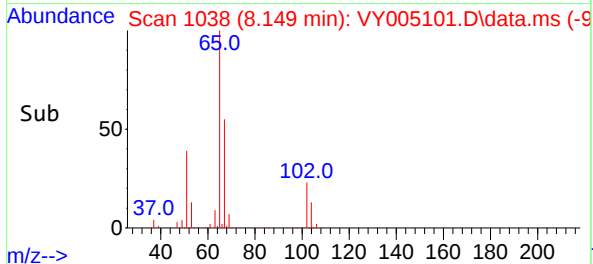
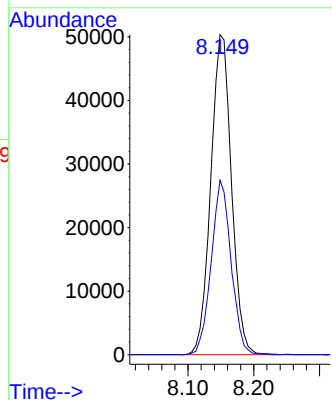
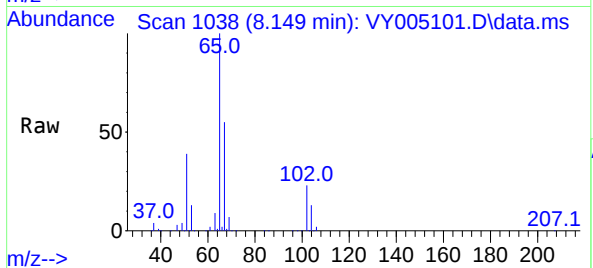




#33
1,2-Dichloroethane-d4
Concen: 62.496 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005101.D
Acq: 11 Jun 2021 02:30

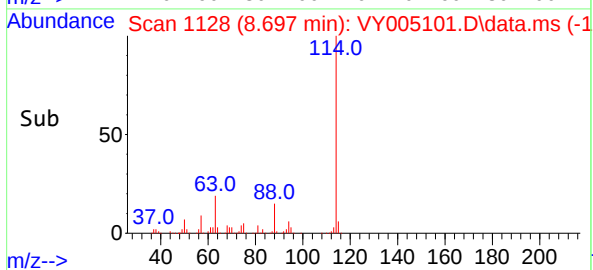
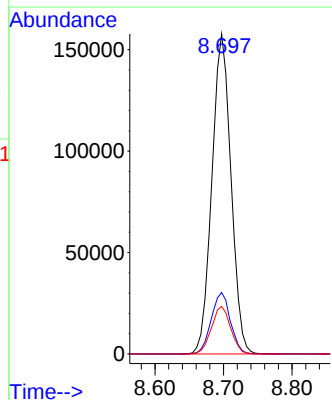
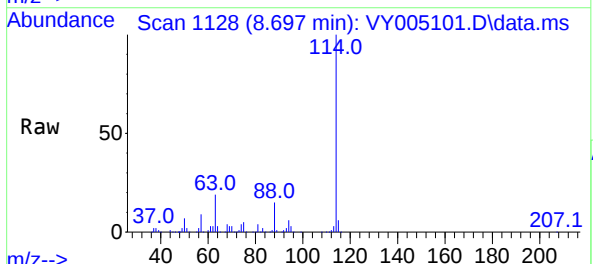
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(68-72)

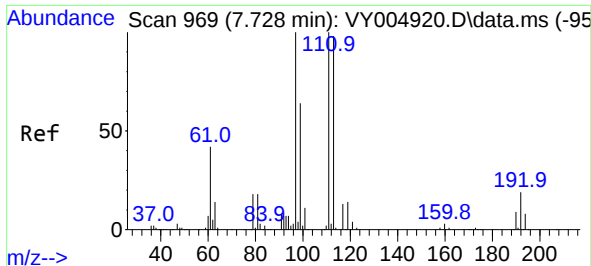
Tgt Ion: 65 Resp: 110229
Ion Ratio Lower Upper
65 100
67 52.3 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005101.D
Acq: 11 Jun 2021 02:30

Tgt Ion: 114 Resp: 305210
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.0
88 14.9 0.0 30.6

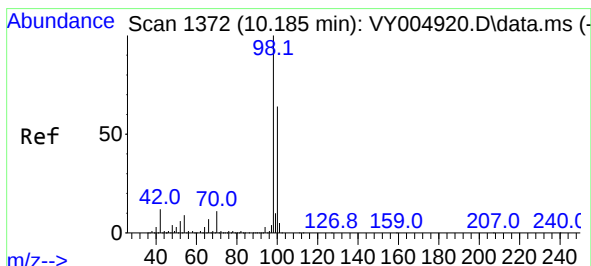
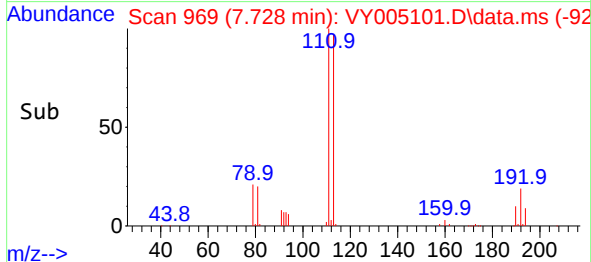
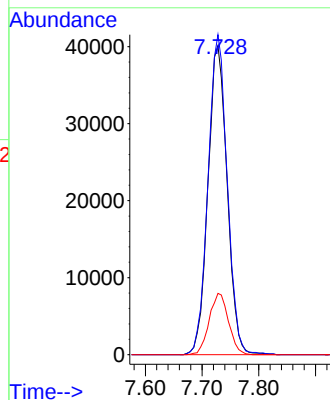
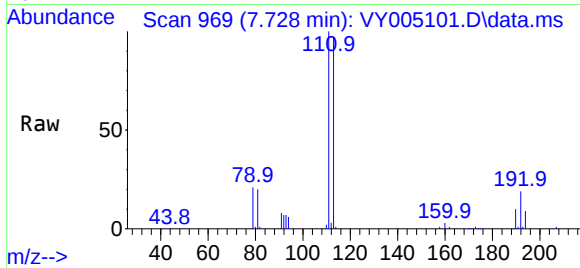




#35
Dibromofluoromethane
Concen: 57.434 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005101.D
Acq: 11 Jun 2021 02:30

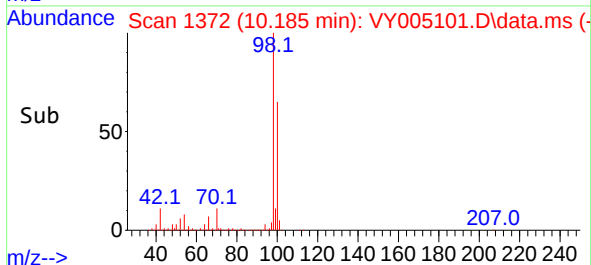
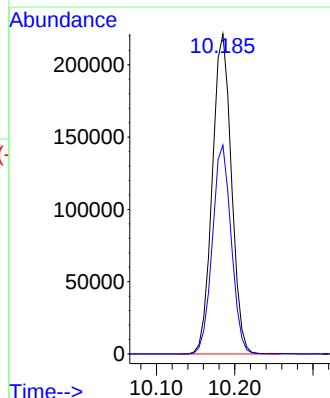
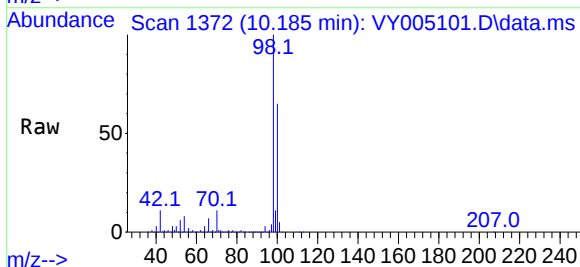
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(68-72)

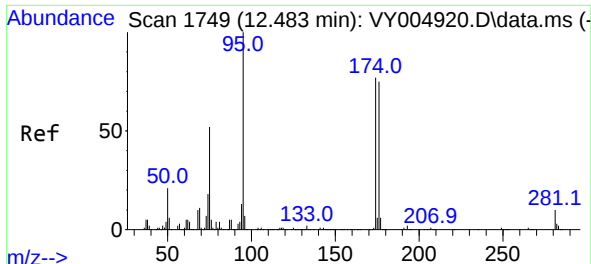
Tgt Ion:	113	Resp:	94311
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.8
192	19.9	15.3	22.9



#50
Toluene-d8
Concen: 55.084 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005101.D
Acq: 11 Jun 2021 02:30

Tgt Ion:	98	Resp:	375657
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.6



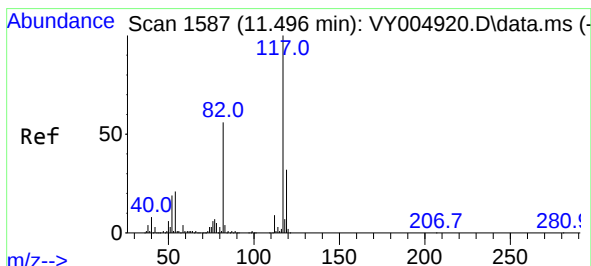
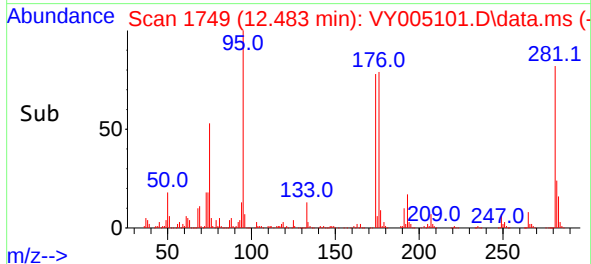
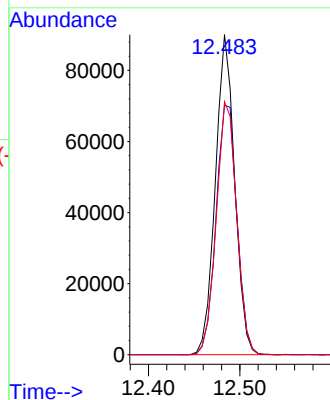
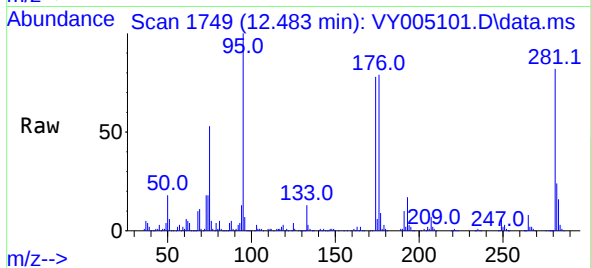


#62
4-Bromofluorobenzene
Concen: 56.371 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005101.D
Acq: 11 Jun 2021 02:30

Instrument :
MSVOA_Y
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17-B6(68-72)

Tgt Ion: 95 Resp: 132214

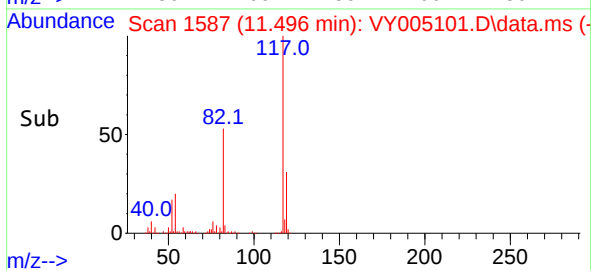
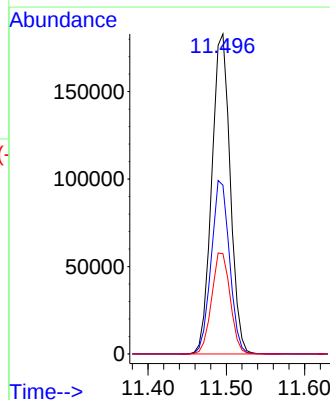
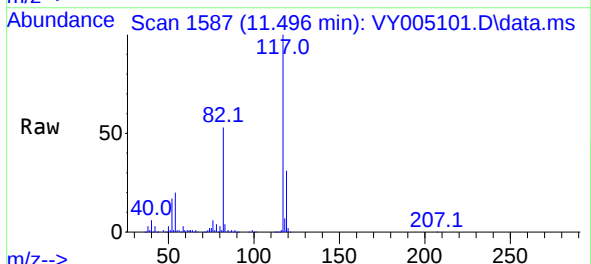
Ion	Ratio	Lower	Upper
95	100		
174	84.8	0.0	160.8
176	83.2	0.0	155.6

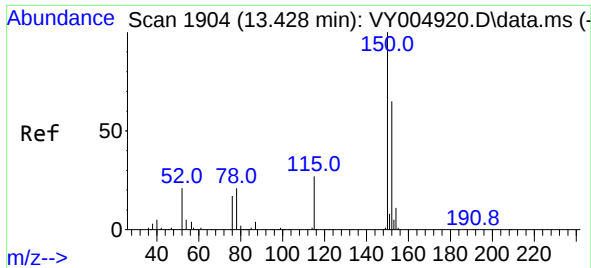


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005101.D
Acq: 11 Jun 2021 02:30

Tgt Ion: 117 Resp: 299119

Ion	Ratio	Lower	Upper
117	100		
82	52.7	44.8	67.2
119	31.4	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005101.D
 Acq: 11 Jun 2021 02:30

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 142098
 Ion Ratio Lower Upper
 152 100
 115 58.7 29.9 89.7
 150 159.4 0.0 347.8

