

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005137.D
 Acq On : 11 Jun 2021 20:09
 Operator : SY/MD
 Sample : M2678-09
 Misc : 12.31G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUP-02

Quant Time: Jun 12 00:38:11 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)

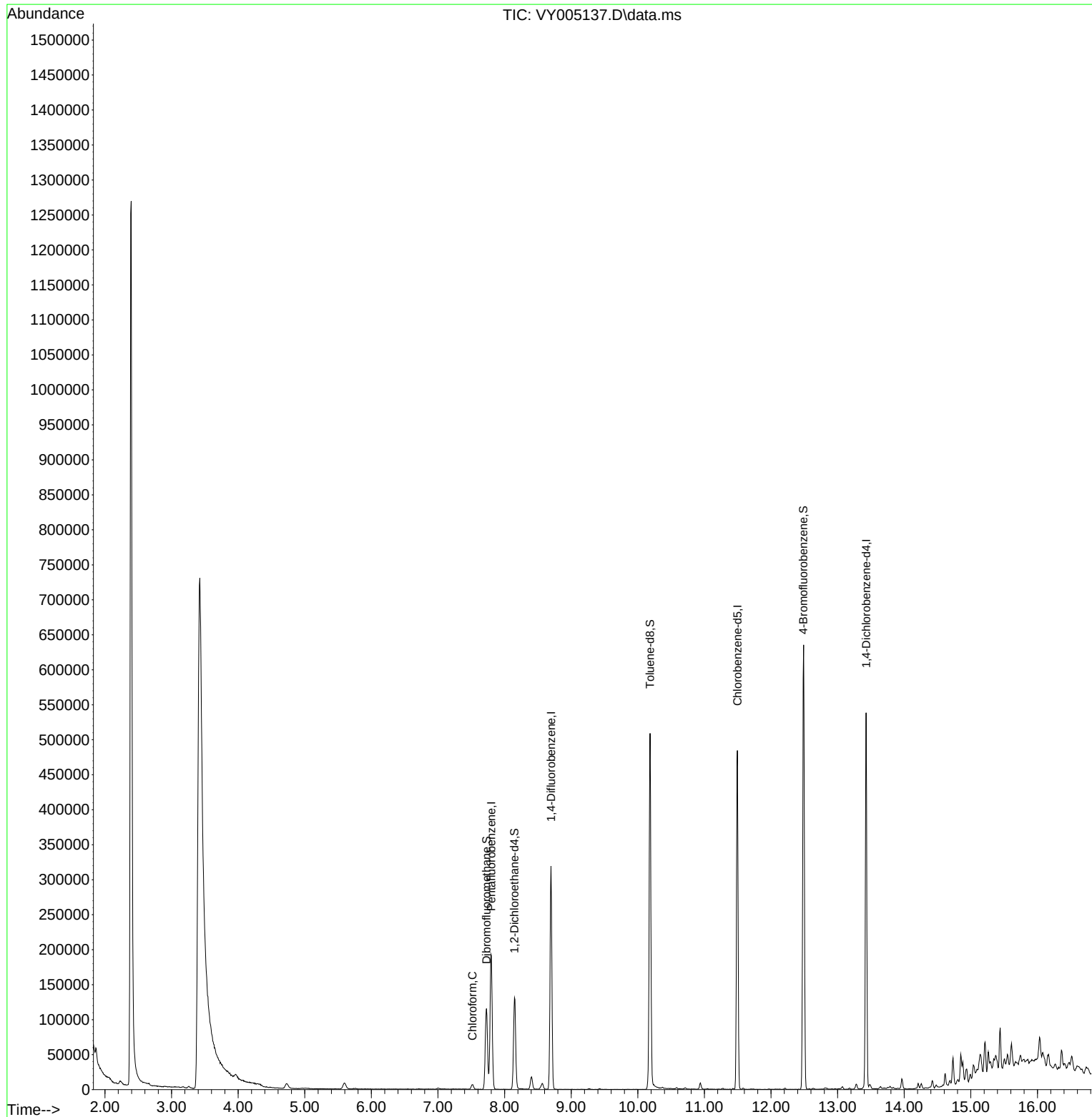
Internal Standards						
1) Pentafluorobenzene	7.801	168	150057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	265531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	264520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104457	65.847	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 131.700%		
35) Dibromofluoromethane	7.728	113	82085	57.459	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 114.920%		
50) Toluene-d8	10.185	98	327102	55.131	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 110.260%		
62) 4-Bromofluorobenzene	12.483	95	118418	58.034	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 116.060%		
Target Compounds						
30) Chloroform	7.515	83	6836	2.321	ug/l	Qvalue 95

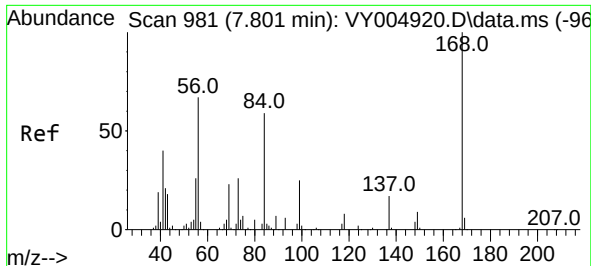
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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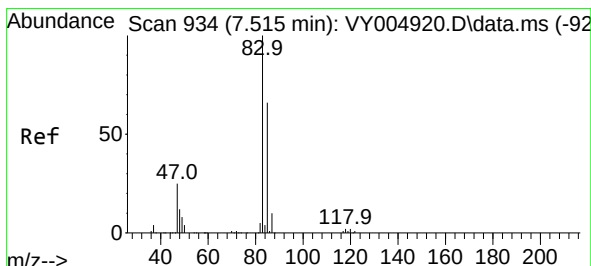
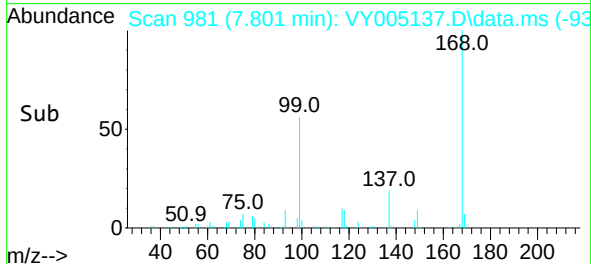
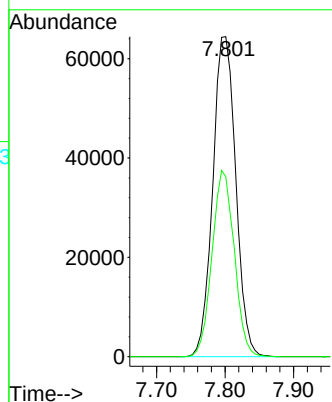
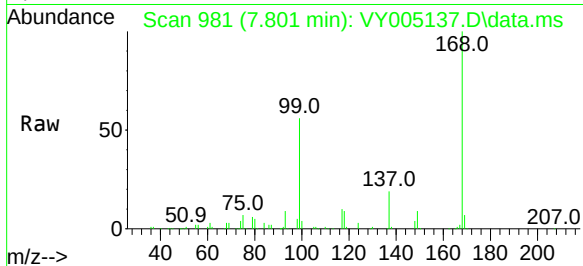




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005137.D
Acq: 11 Jun 2021 20:09

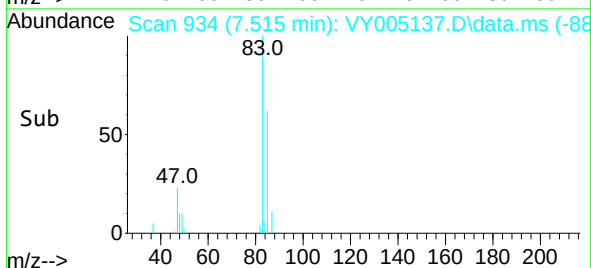
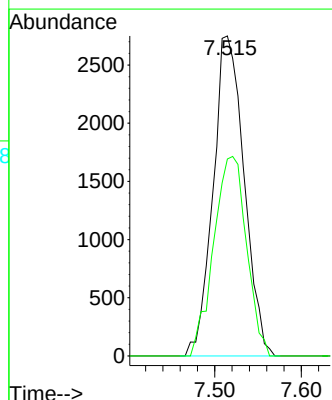
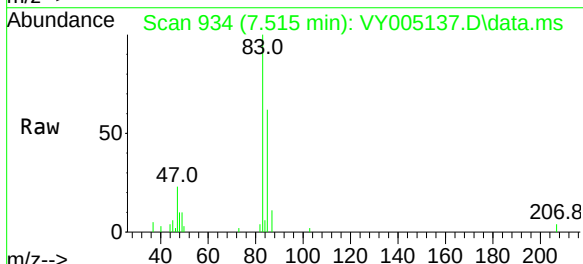
Instrument :
MSVOA_Y
ClientSampleId :
DUP-02

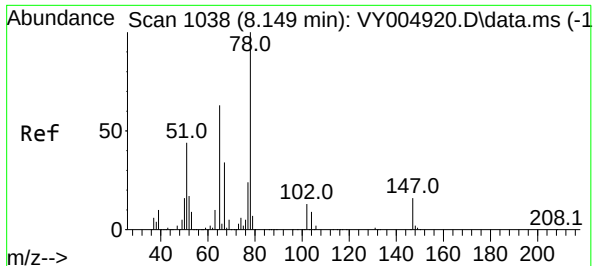
Tgt Ion:168 Resp: 150057
Ion Ratio Lower Upper
168 100
99 56.2 43.9 65.9



#30
Chloroform
Concen: 2.321 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005137.D
Acq: 11 Jun 2021 20:09

Tgt Ion: 83 Resp: 6836
Ion Ratio Lower Upper
83 100
85 61.5 52.6 78.8

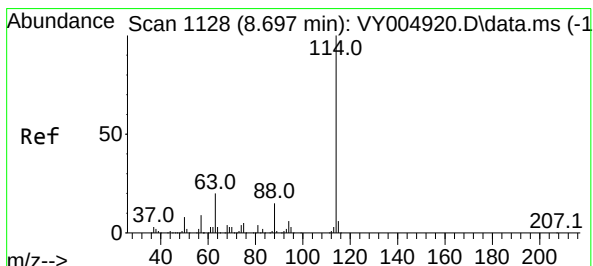
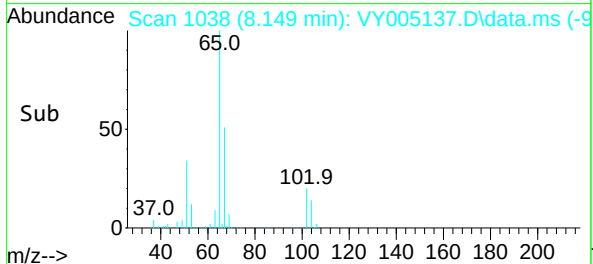
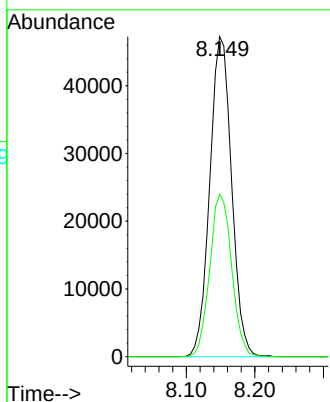
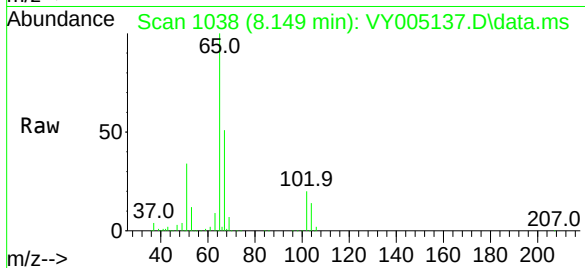




#33
1,2-Dichloroethane-d4
Concen: 65.847 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005137.D
Acq: 11 Jun 2021 20:09

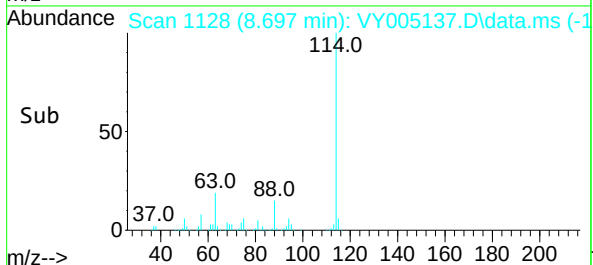
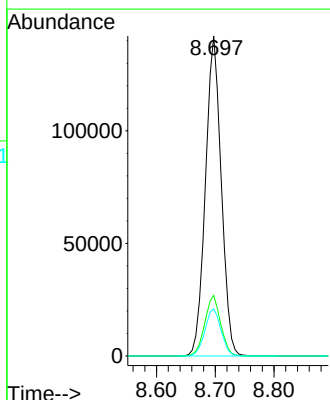
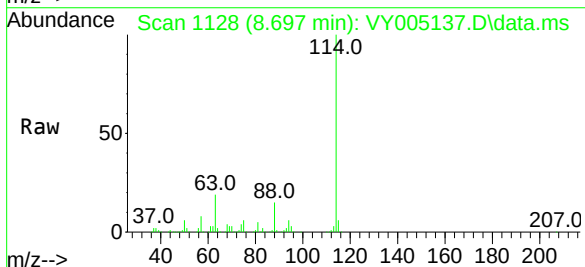
Instrument :
MSVOA_Y
ClientSampled :
DUP-02

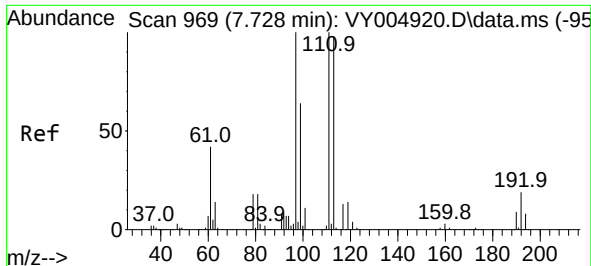
Tgt Ion: 65 Resp: 104457
Ion Ratio Lower Upper
65 100
67 51.0 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005137.D
Acq: 11 Jun 2021 20:09

Tgt Ion: 114 Resp: 265531
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.0
88 14.7 0.0 30.6

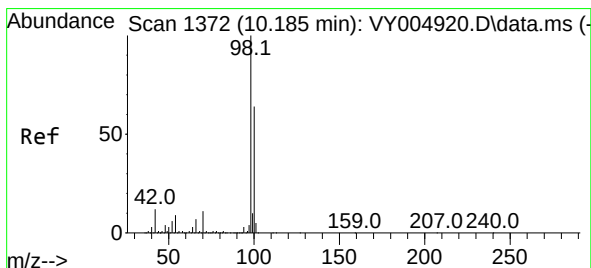
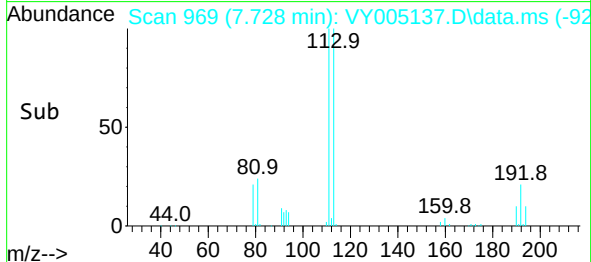
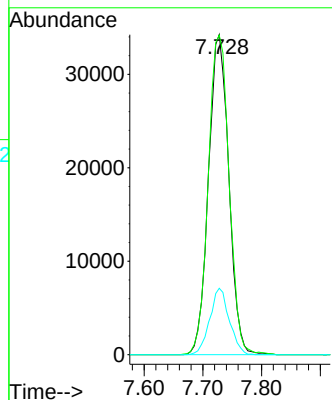
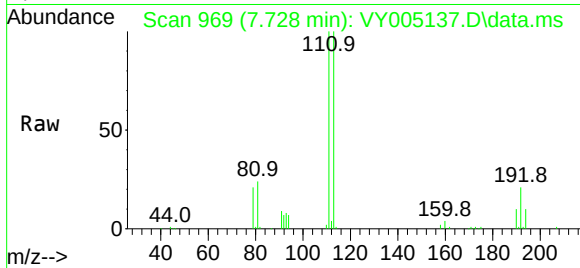




#35
Dibromofluoromethane
Concen: 57.459 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005137.D
Acq: 11 Jun 2021 20:09

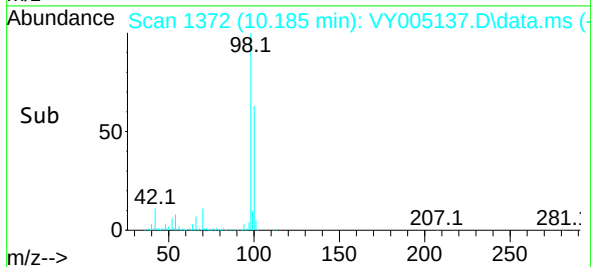
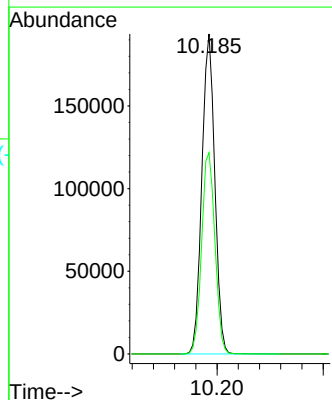
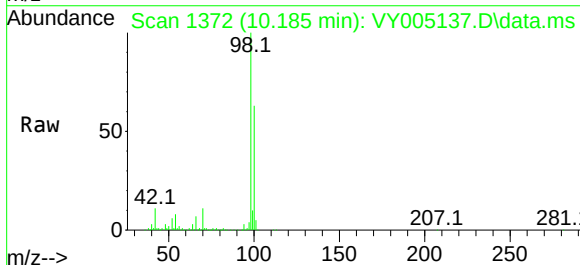
Instrument :
MSVOA_Y
ClientSampleId :
DUP-02

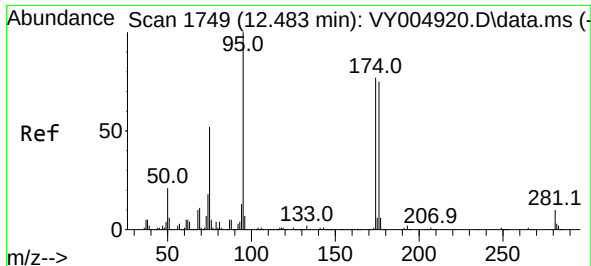
Tgt Ion:	113	Resp:	82085
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	20.0	15.3	22.9



#50
Toluene-d8
Concen: 55.131 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005137.D
Acq: 11 Jun 2021 20:09

Tgt Ion:	98	Resp:	327102
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6

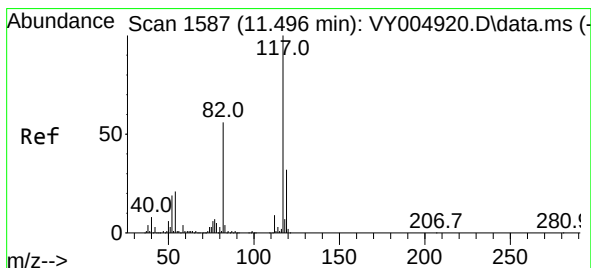
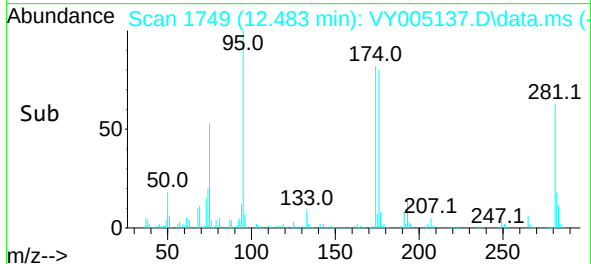
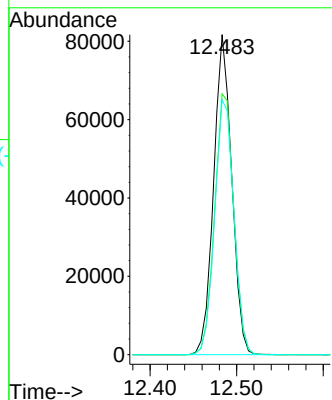
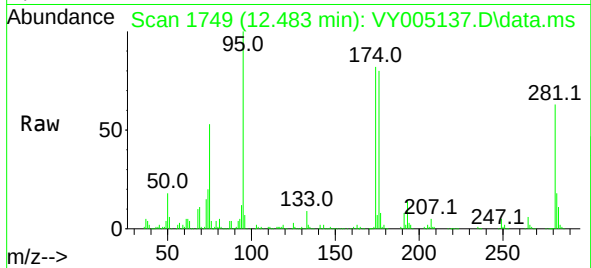




#62
4-Bromofluorobenzene
Concen: 58.034 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005137.D
Acq: 11 Jun 2021 20:09

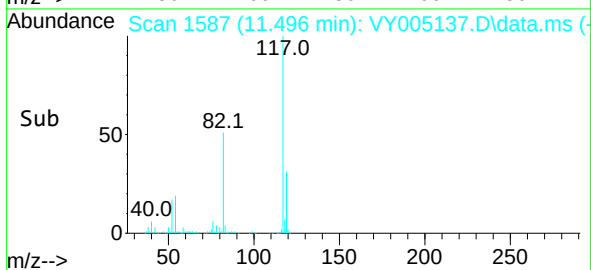
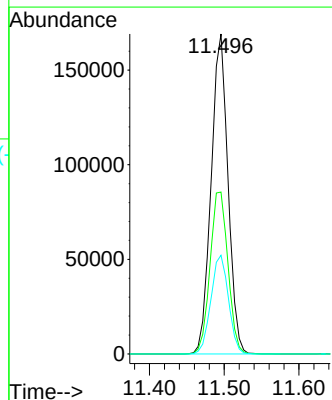
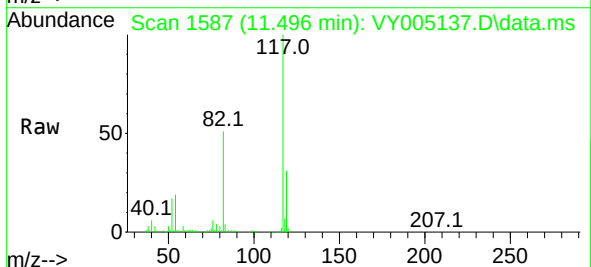
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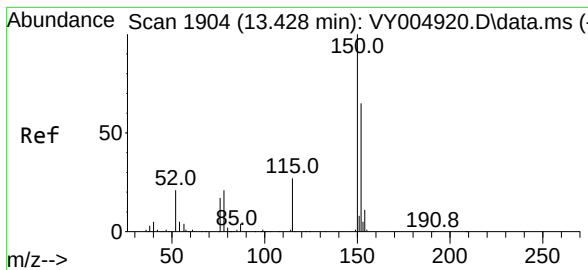
Tgt Ion: 95 Resp: 118418
Ion Ratio Lower Upper
95 100
174 86.5 0.0 160.8
176 84.7 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005137.D
Acq: 11 Jun 2021 20:09

Tgt Ion: 117 Resp: 264520
Ion Ratio Lower Upper
117 100
82 50.6 44.8 67.2
119 30.9 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: VY005137.D
 Acq: 11 Jun 2021 20:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUP-02

Tgt Ion:152 Resp: 131717
 Ion Ratio Lower Upper
 152 100
 115 58.2 29.9 89.7
 150 158.5 0.0 347.8

