

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005840.D
 Acq On : 25 Aug 2021 15:16
 Operator : SY/MD
 Sample : M3524-05
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-5

Quant Time: Aug 26 03:38:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	188565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	333288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	345766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	178445	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	118987	62.338	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.680%
35) Dibromofluoromethane	7.728	113	99559	53.354	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.700%
50) Toluene-d8	10.185	98	430449	55.003	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.000%
62) 4-Bromofluorobenzene	12.483	95	149733	57.778	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.560%

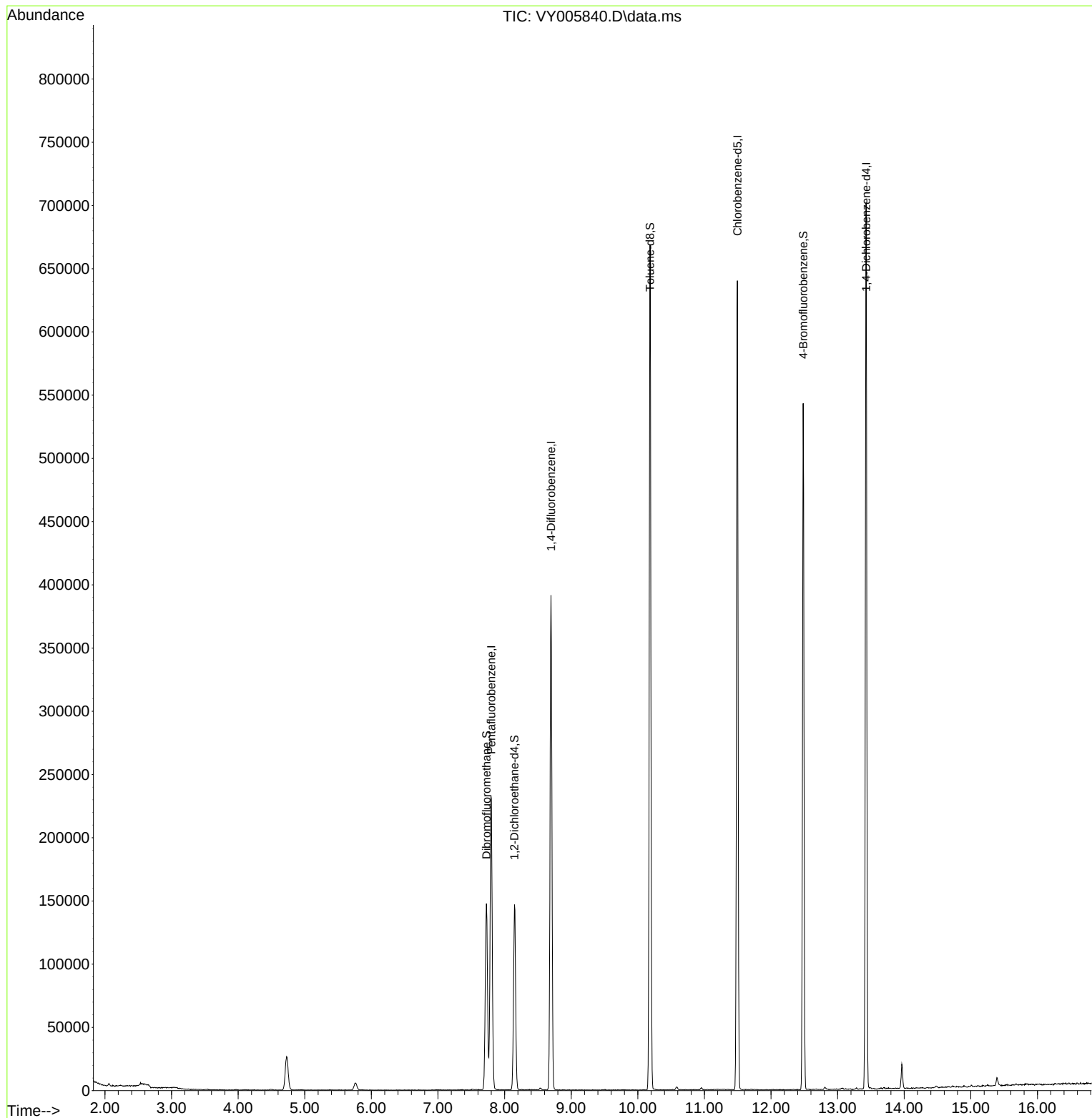
Target Compounds	Qvalue

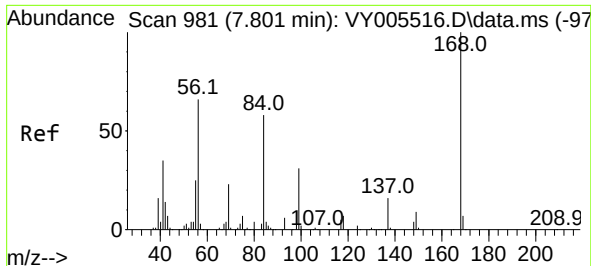
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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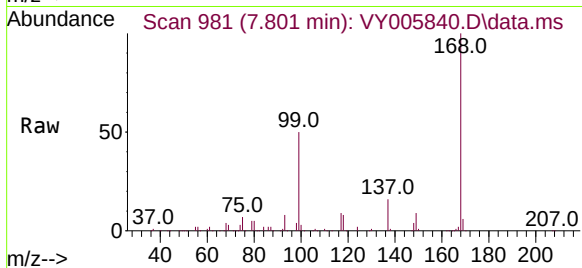
Quant Time: Aug 26 03:38:00 2021
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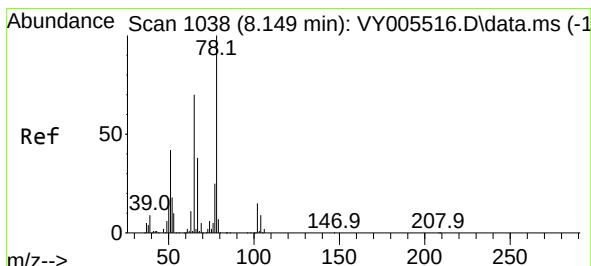
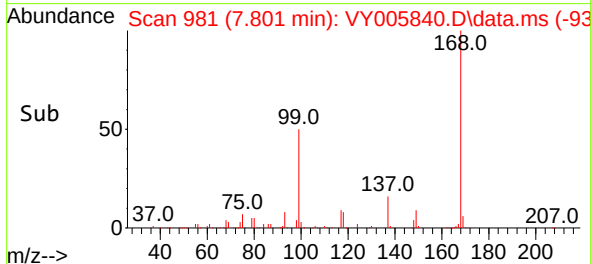
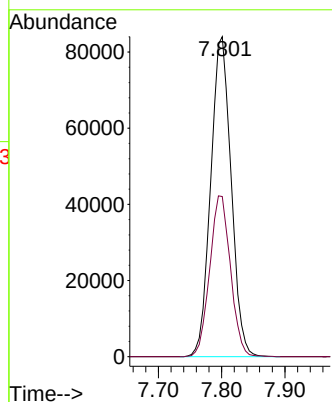


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005840.D
Acq: 25 Aug 2021 15:16

Instrument :
MSVOA_Y
ClientSampled :
PE-5

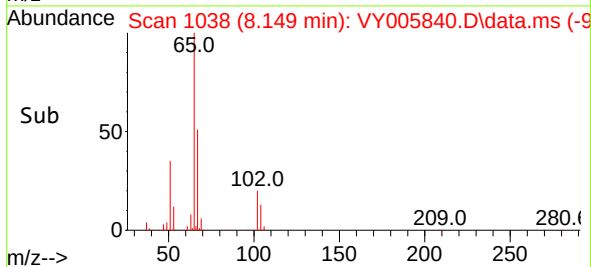
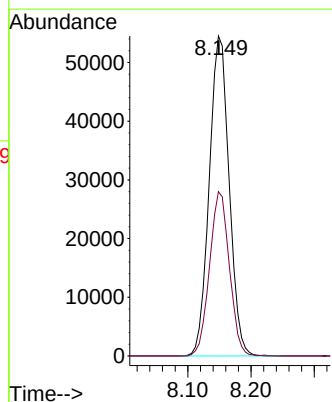
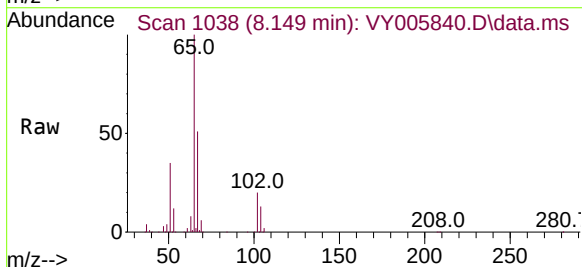


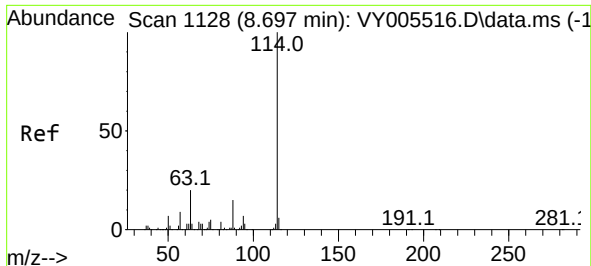
Tgt Ion:168 Resp: 188565
Ion Ratio Lower Upper
168 100
99 50.0 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 62.338 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005840.D
Acq: 25 Aug 2021 15:16

Tgt Ion: 65 Resp: 118987
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.4

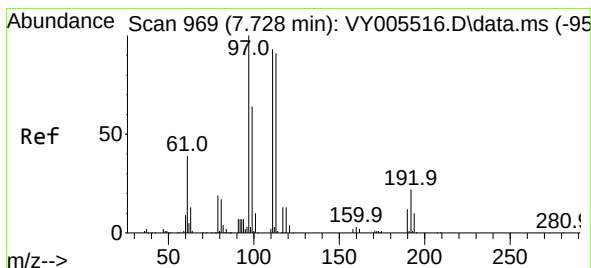
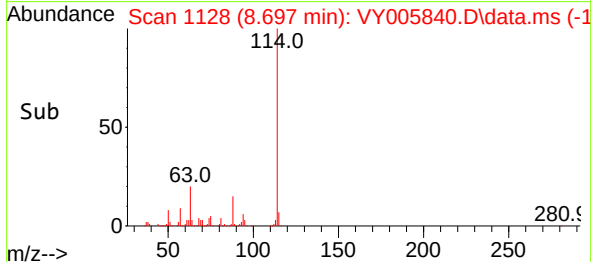
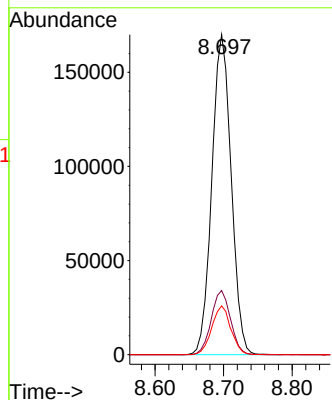
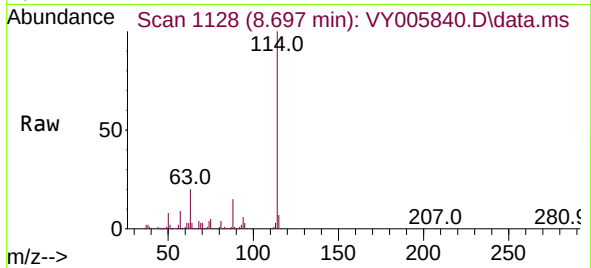




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005840.D
Acq: 25 Aug 2021 15:16

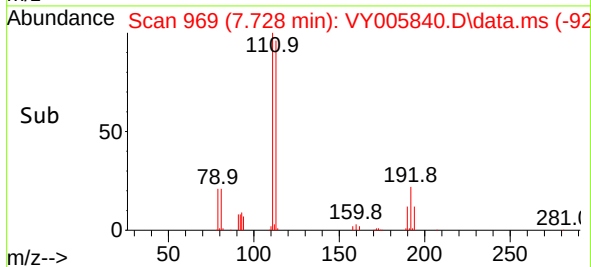
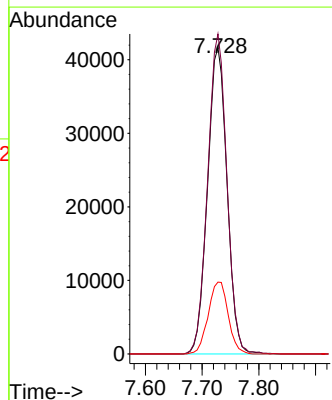
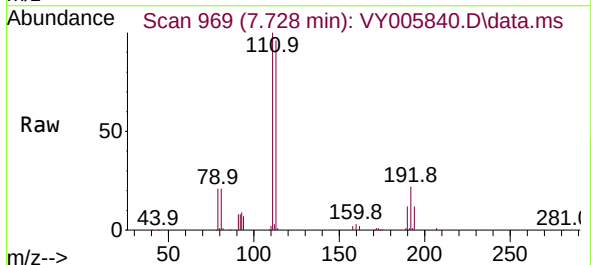
Instrument :
MSVOA_Y
ClientSampled :
PE-5

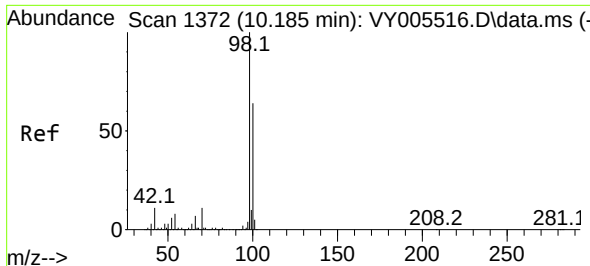
Tgt Ion:114 Resp: 333288
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 15.2 0.0 30.8



#35
Dibromofluoromethane
Concen: 53.354 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005840.D
Acq: 25 Aug 2021 15:16

Tgt Ion:113 Resp: 99559
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 24.0 19.2 28.8

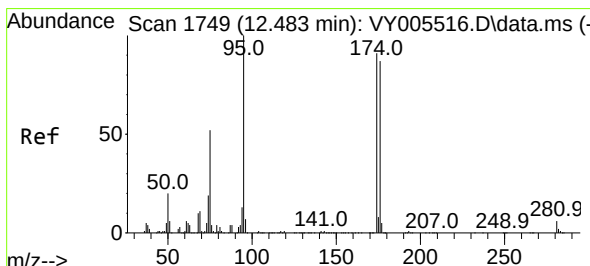
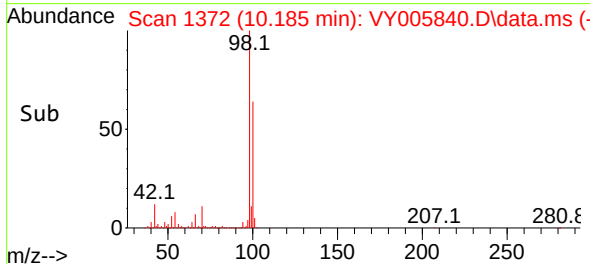
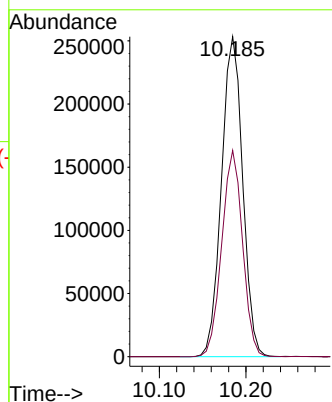
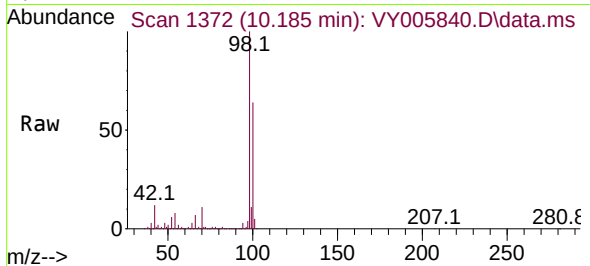




#50
Toluene-d8
Concen: 55.003 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005840.D
Acq: 25 Aug 2021 15:16

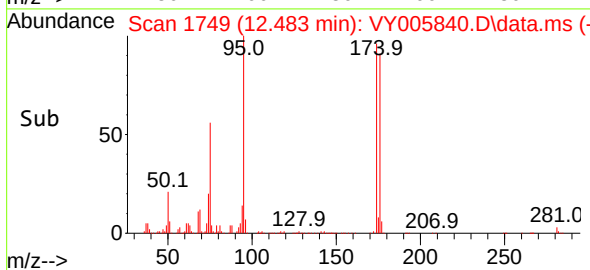
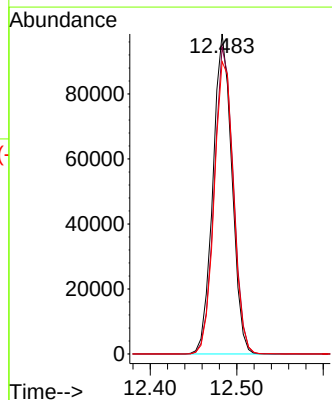
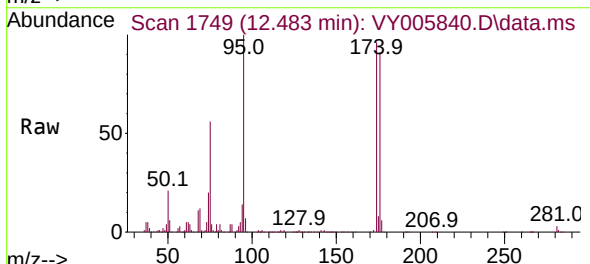
Instrument :
MSVOA_Y
ClientSampleId :
PE-5

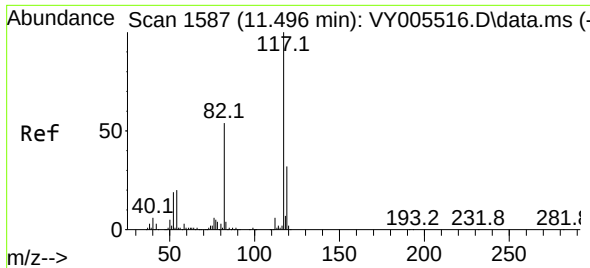
Tgt Ion: 98 Resp: 430449
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 57.778 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005840.D
Acq: 25 Aug 2021 15:16

Tgt Ion: 95 Resp: 149733
Ion Ratio Lower Upper
95 100
174 96.7 0.0 191.4
176 93.4 0.0 183.6

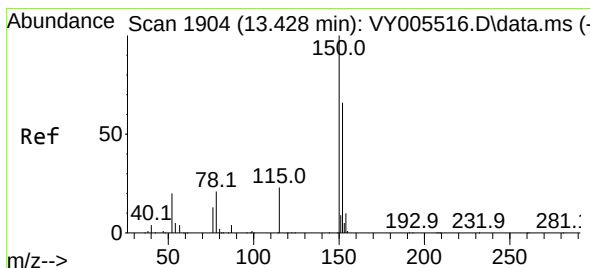
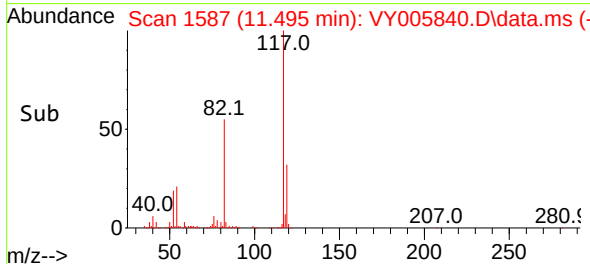
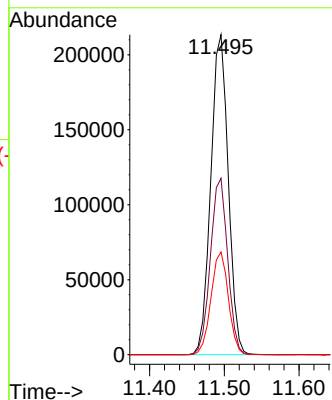
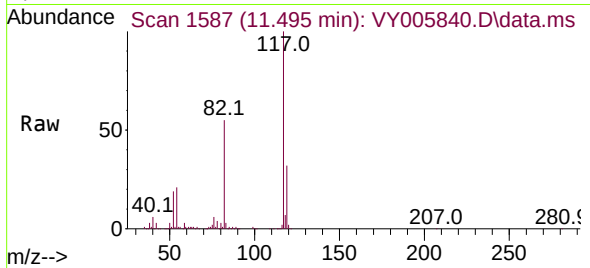




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005840.D
Acq: 25 Aug 2021 15:16

Instrument :
MSVOA_Y
ClientSampled :
PE-5

Tgt Ion:	117	Resp:	345766
Ion Ratio	Lower	Upper	
117	100		
82	55.1	43.5	65.3
119	32.1	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005840.D
Acq: 25 Aug 2021 15:16

Tgt Ion:	152	Resp:	178445
Ion Ratio	Lower	Upper	
152	100		
115	54.5	27.3	81.9
150	155.9	0.0	350.2

