

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005348.D
 Acq On : 02 Jul 2021 17:52
 Operator : SY/MD
 Sample : M2926-01
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: Jul 05 01:07:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	6417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	9661	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	10430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	4229	79.415	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	158.840%
35) Dibromofluoromethane	7.722	113	3370	59.148	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.300%
50) Toluene-d8	10.185	98	12003	52.679	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.360%
62) 4-Bromofluorobenzene	12.483	95	3596	47.361	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.720%

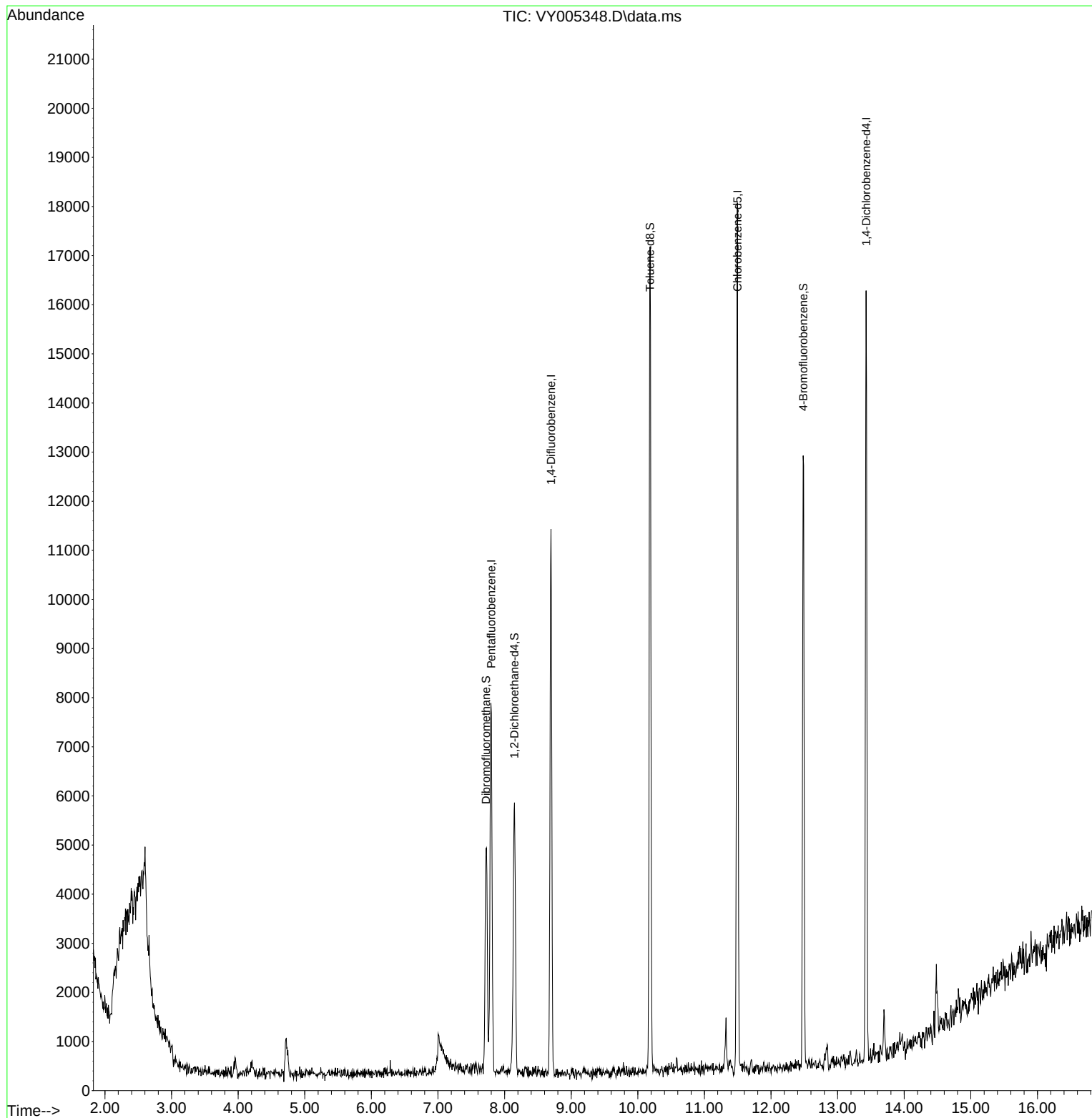
Target Compounds	Qvalue

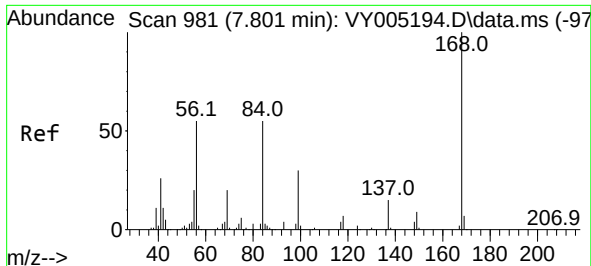
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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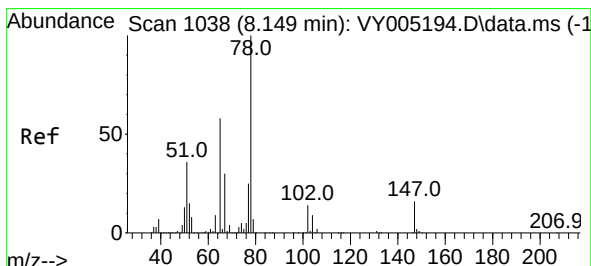
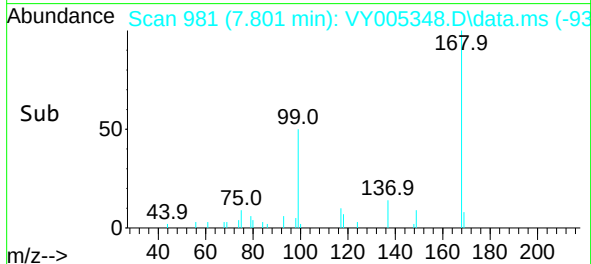
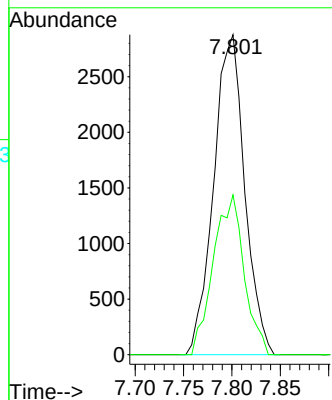
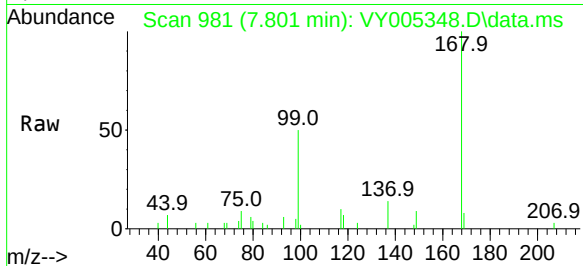




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005348.D
Acq: 02 Jul 2021 17:52

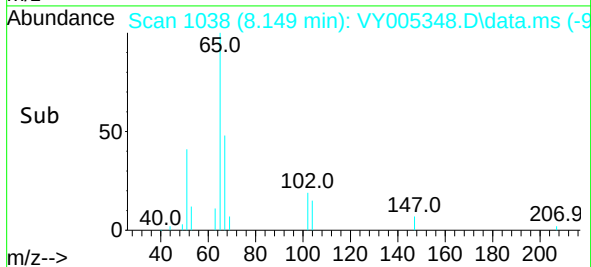
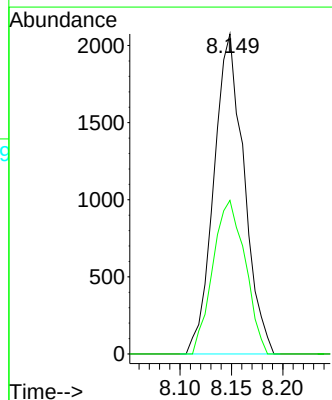
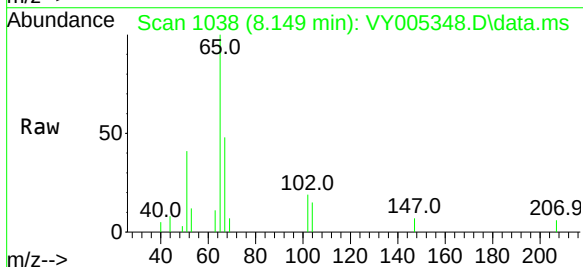
Instrument :
MSVOA_Y
ClientSampled :
TP-1

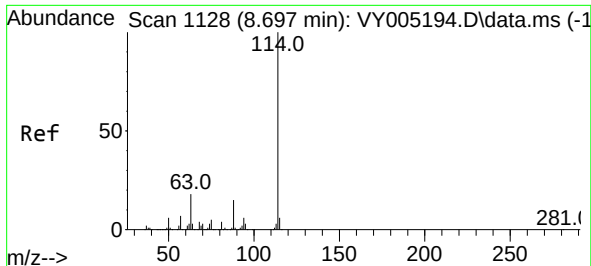
Tgt Ion:168 Resp: 6417
Ion Ratio Lower Upper
168 100
99 49.9 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 79.415 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005348.D
Acq: 02 Jul 2021 17:52

Tgt Ion: 65 Resp: 4229
Ion Ratio Lower Upper
65 100
67 51.5 0.0 110.6

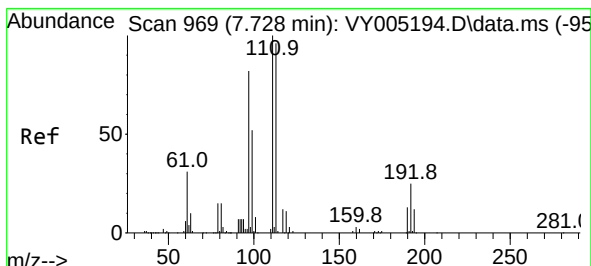
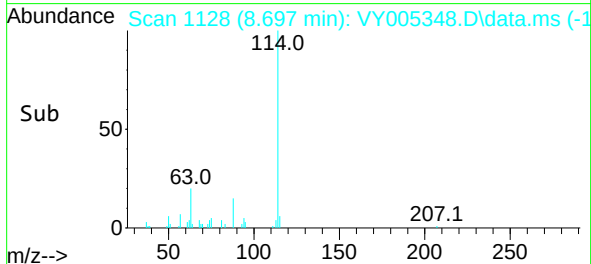
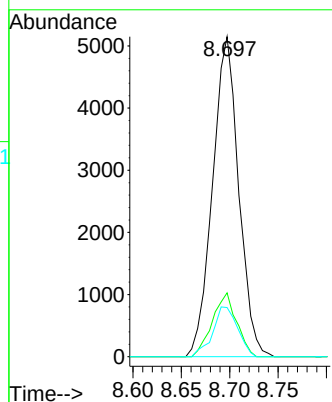
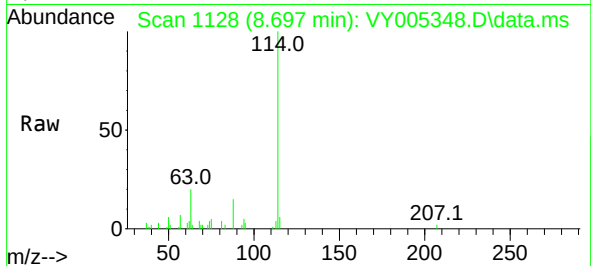




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005348.D
Acq: 02 Jul 2021 17:52

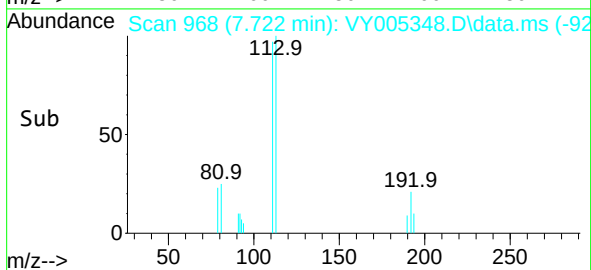
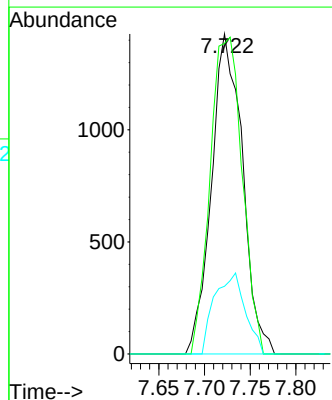
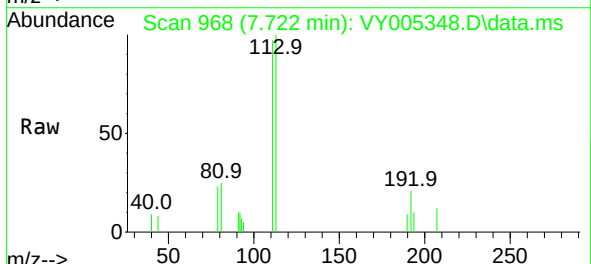
Instrument :
MSVOA_Y
ClientSampled :
TP-1

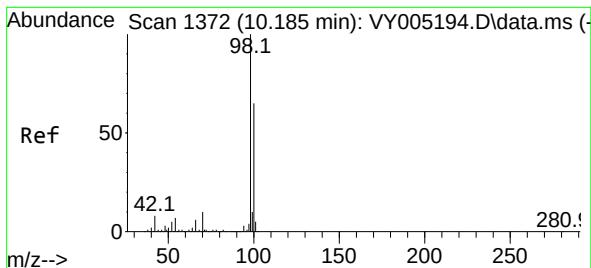
Tgt Ion:	114	Resp:	9661
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	35.2
88	15.4	0.0	29.4



#35
Dibromofluoromethane
Concen: 59.148 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005348.D
Acq: 02 Jul 2021 17:52

Tgt Ion:	113	Resp:	3370
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	124.0
192	25.0	20.2	30.2

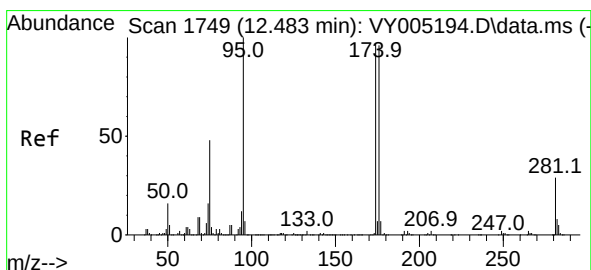
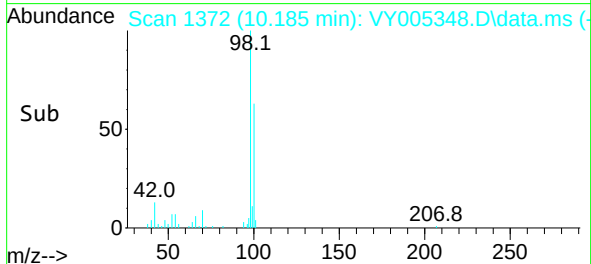
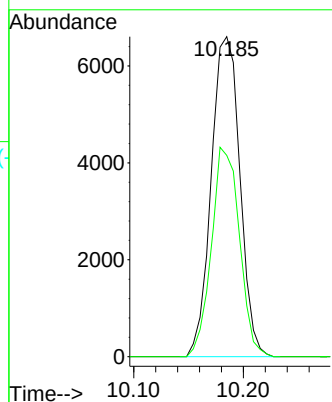
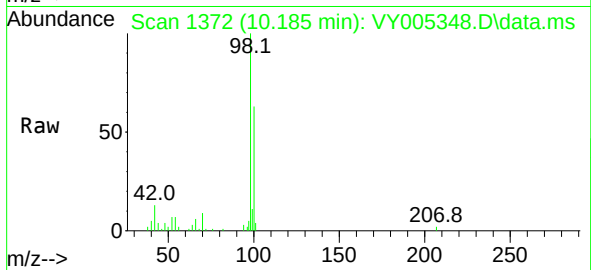




#50
Toluene-d8
Concen: 52.679 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005348.D
Acq: 02 Jul 2021 17:52

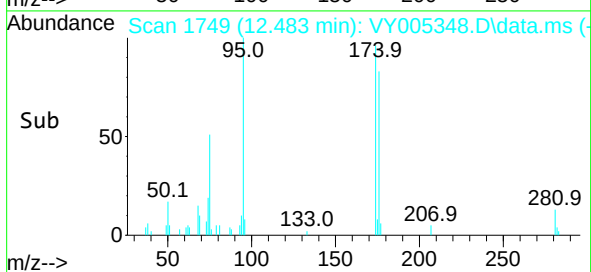
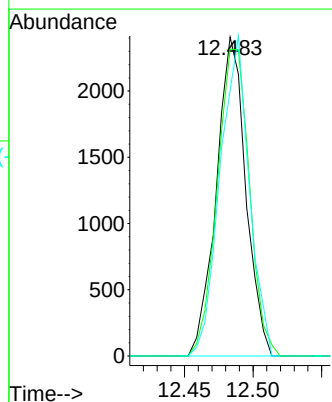
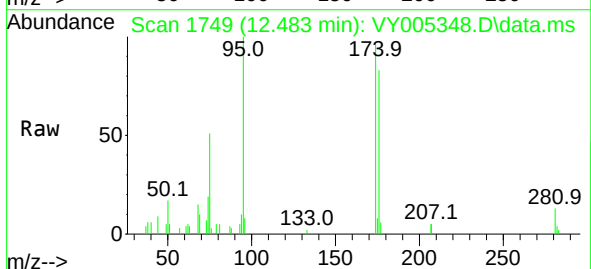
Instrument :
MSVOA_Y
ClientSampled :
TP-1

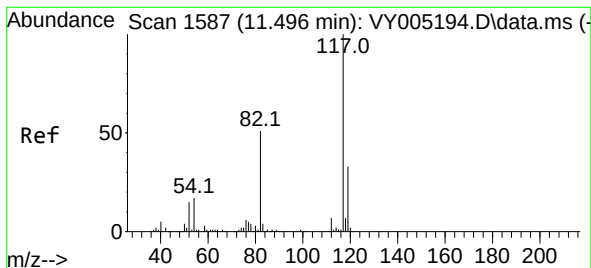
Tgt Ion: 98 Resp: 12003
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.361 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005348.D
Acq: 02 Jul 2021 17:52

Tgt Ion: 95 Resp: 3596
Ion Ratio Lower Upper
95 100
174 104.9 0.0 201.6
176 99.3 0.0 197.4

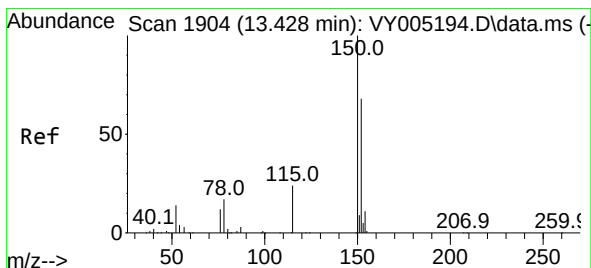
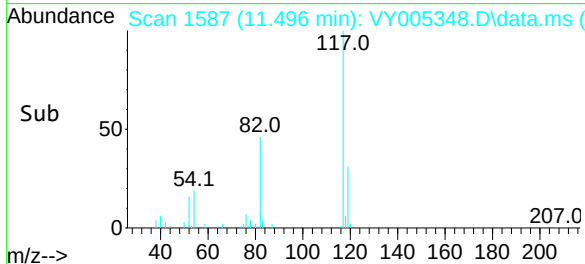
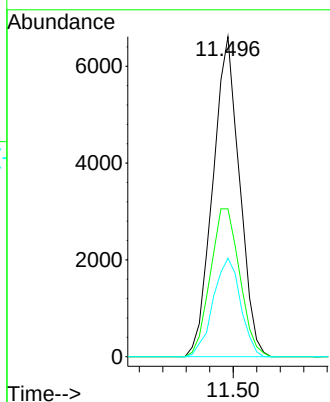
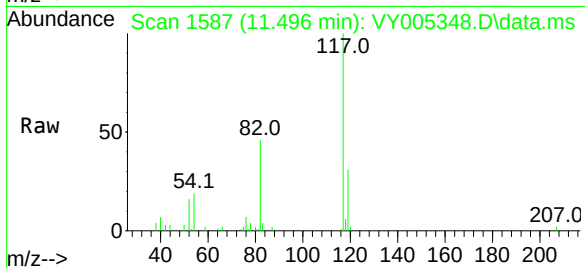




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005348.D
Acq: 02 Jul 2021 17:52

Instrument :
MSVOA_Y
ClientSampled :
TP-1

Tgt Ion:117 Resp: 10430
Ion Ratio Lower Upper
117 100
82 46.2 40.6 60.8
119 30.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005348.D
Acq: 02 Jul 2021 17:52

Tgt Ion:152 Resp: 4513
Ion Ratio Lower Upper
152 100
115 54.8 26.3 78.8
150 158.1 0.0 344.2

