

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
 Data File : VY005986.D
 Acq On : 10 Sep 2021 16:30
 Operator : SY/MD
 Sample : M3684-16
 Misc : 5.11G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A007015

Quant Time: Sep 11 01:22:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	209549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	348204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	308740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96092	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116698	55.263	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.520%
35) Dibromofluoromethane	7.728	113	114130	58.364	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.720%
50) Toluene-d8	10.185	98	431609	52.591	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.180%
62) 4-Bromofluorobenzene	12.483	95	110910	40.247	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.500%

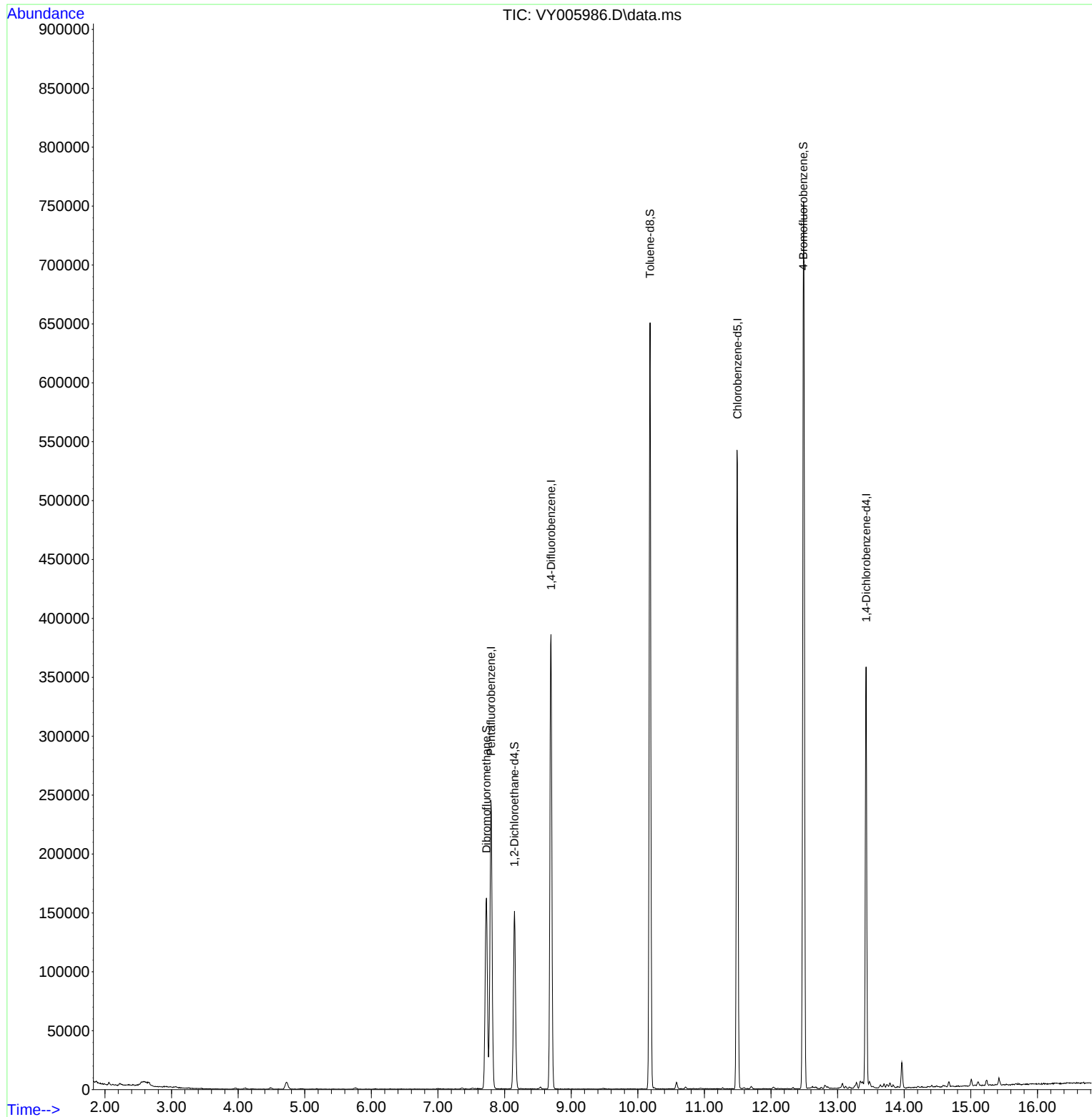
Target Compounds	Qvalue

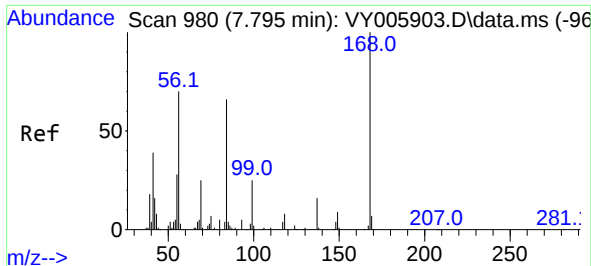
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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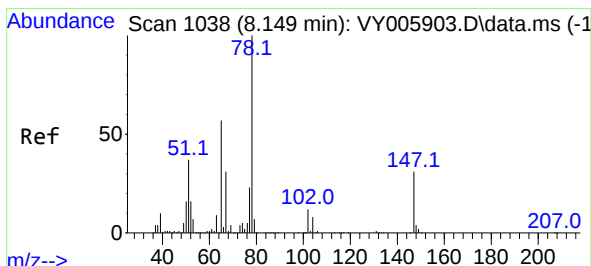
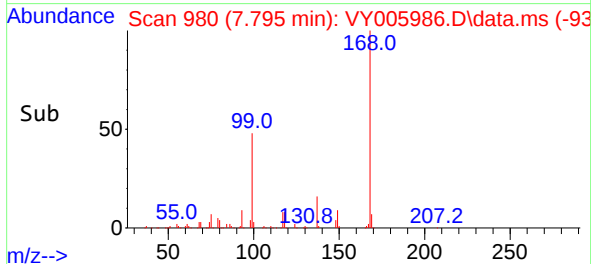
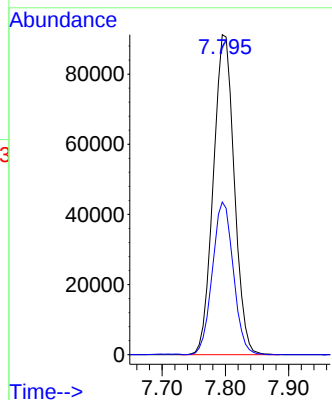
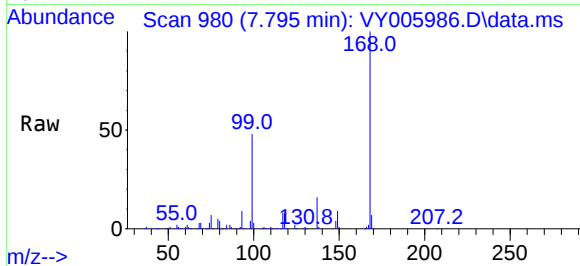




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005986.D
Acq: 10 Sep 2021 16:30

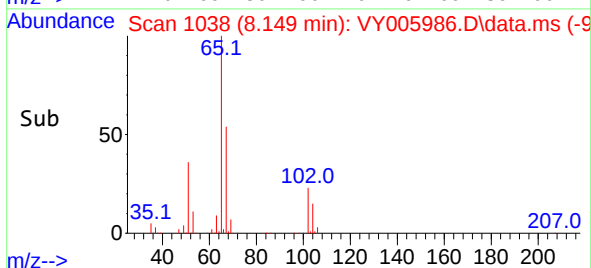
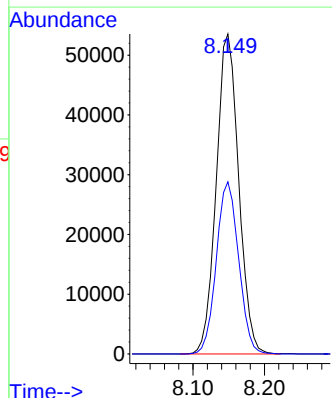
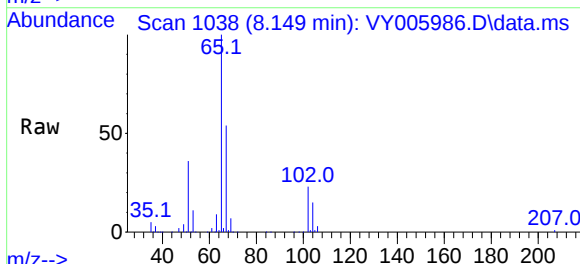
Instrument :
MSVOA_Y
ClientSampleId :
A007015

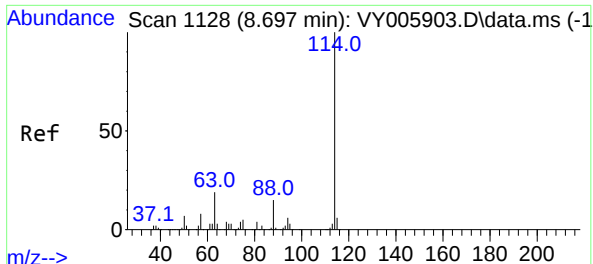
Tgt Ion:168 Resp: 209549
Ion Ratio Lower Upper
168 100
99 47.6 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 55.263 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005986.D
Acq: 10 Sep 2021 16:30

Tgt Ion: 65 Resp: 116698
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

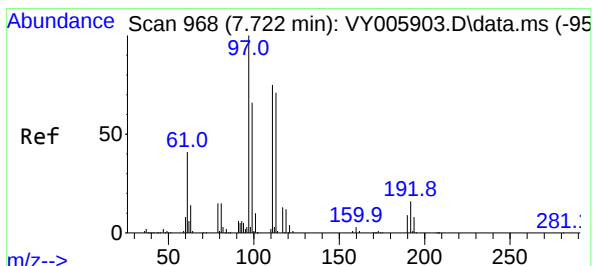
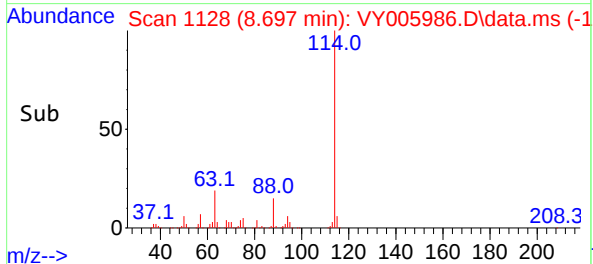
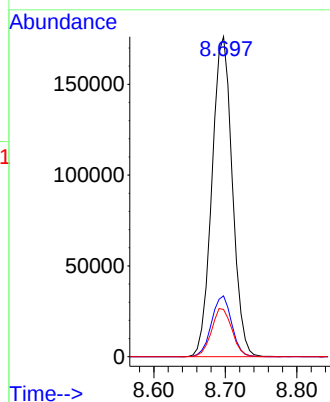
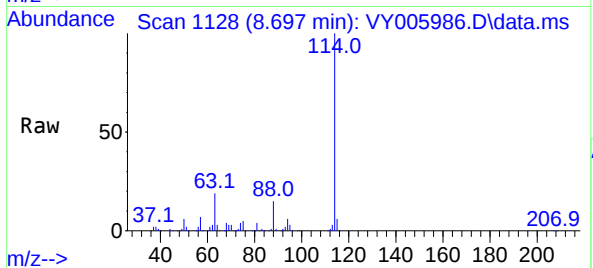




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005986.D
Acq: 10 Sep 2021 16:30

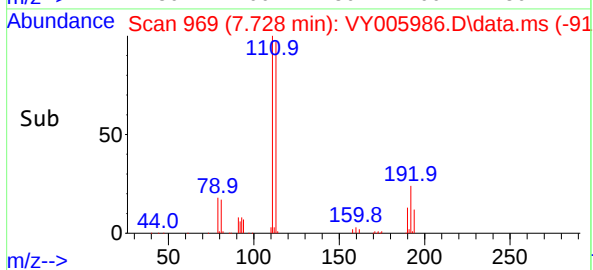
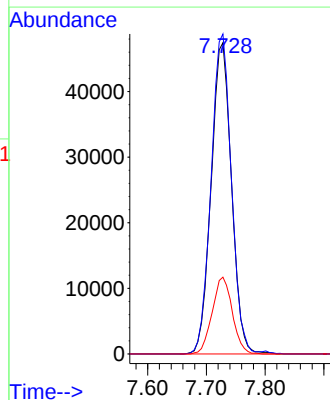
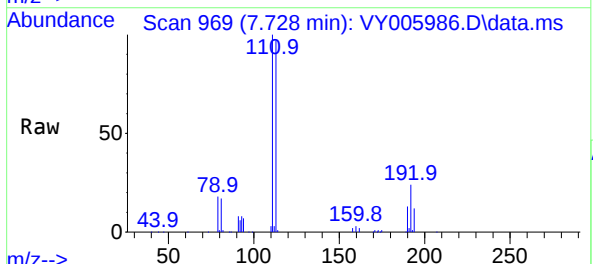
Instrument :
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ClientSampleId :
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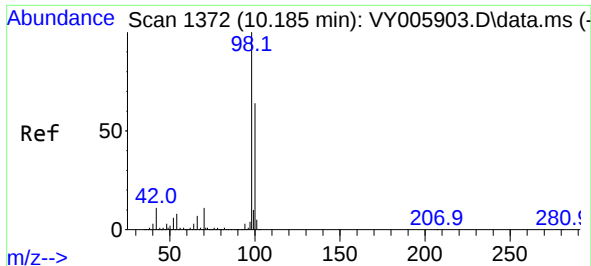
Tgt Ion:	114	Resp:	348204
Ion Ratio	Lower	Upper	
114	100		
63	19.0	0.0	38.4
88	14.7	0.0	30.0



#35
Dibromofluoromethane
Concen: 58.364 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005986.D
Acq: 10 Sep 2021 16:30

Tgt Ion:	113	Resp:	114130
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.9	122.9
192	24.4	19.4	29.0

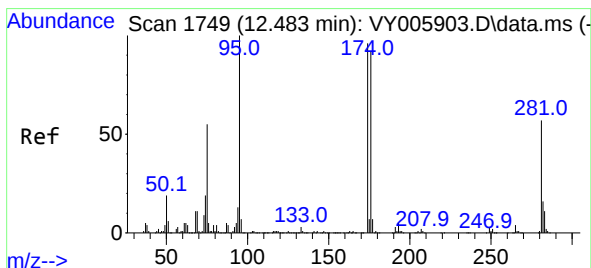
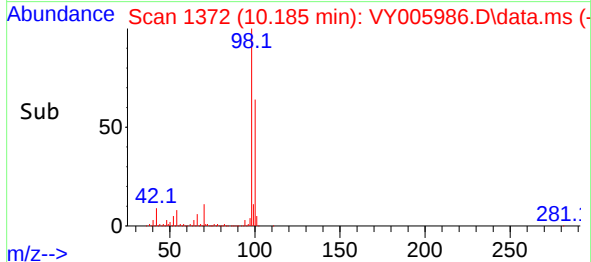
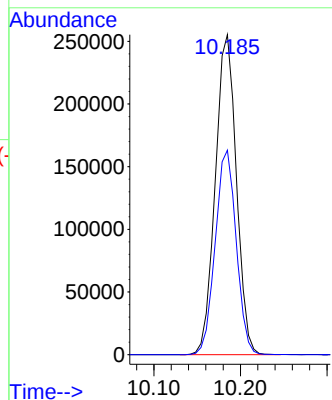
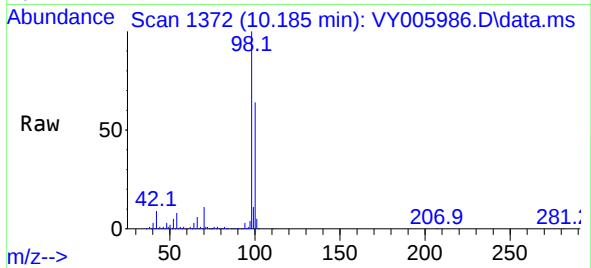




#50
Toluene-d8
Concen: 52.591 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005986.D
Acq: 10 Sep 2021 16:30

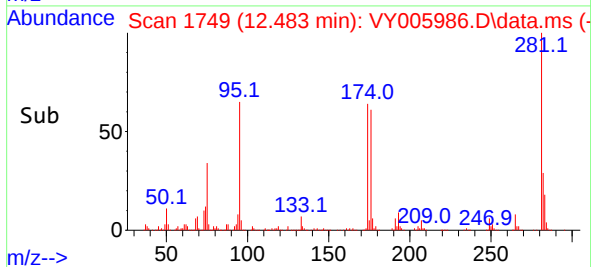
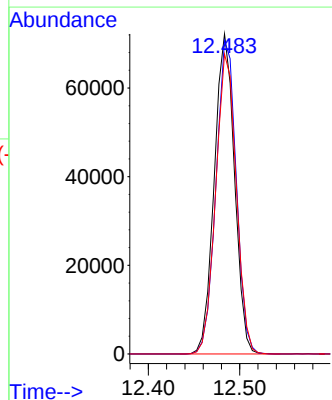
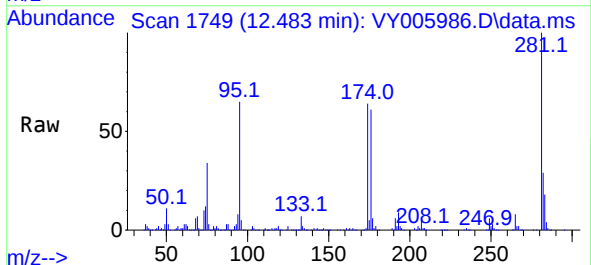
Instrument :
MSVOA_Y
ClientSampleId :
A007015

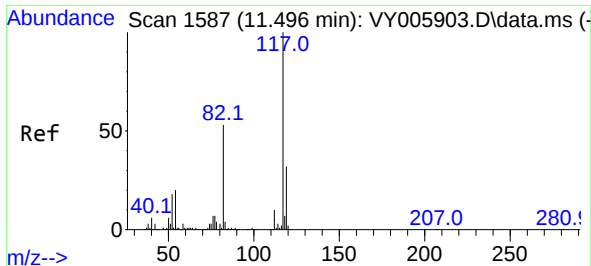
Tgt Ion: 98 Resp: 431609
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 40.247 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005986.D
Acq: 10 Sep 2021 16:30

Tgt Ion: 95 Resp: 110910
Ion Ratio Lower Upper
95 100
174 98.0 0.0 192.4
176 95.3 0.0 186.8

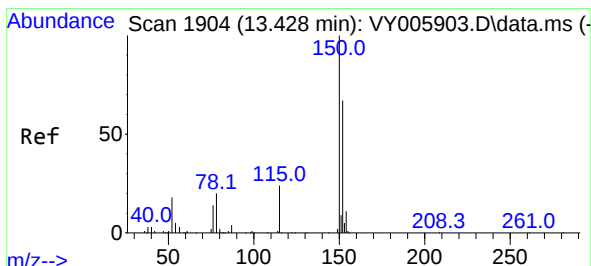
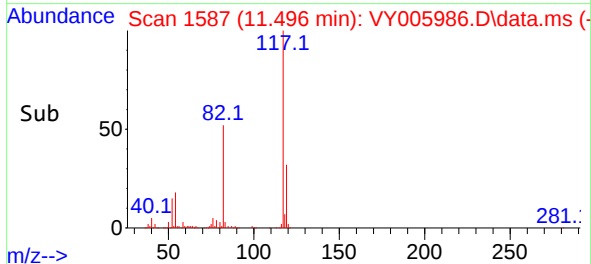
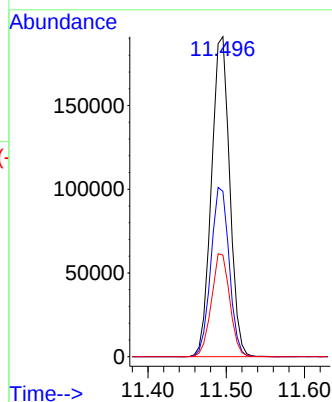
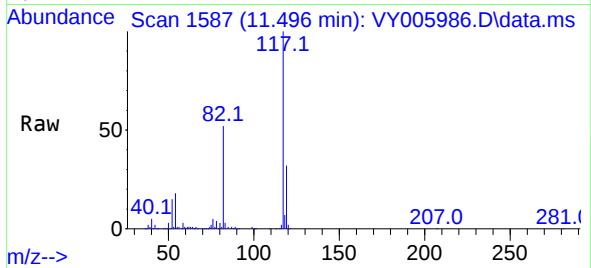




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005986.D
Acq: 10 Sep 2021 16:30

Instrument :
MSVOA_Y
ClientSampled :
A007015

Tgt Ion:117 Resp: 308740
Ion Ratio Lower Upper
117 100
82 51.6 42.4 63.6
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005986.D
Acq: 10 Sep 2021 16:30

Tgt Ion:152 Resp: 96092
Ion Ratio Lower Upper
152 100
115 53.6 26.8 80.4
150 157.6 0.0 345.6

