

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
 Data File : VY005983.D
 Acq On : 10 Sep 2021 15:15
 Operator : SY/MD
 Sample : VY0910SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0910SBL01

Quant Time: Sep 11 01:20:42 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	221675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	372926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	397513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	206595	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117077	52.410	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.820%
35) Dibromofluoromethane	7.722	113	116974	55.852	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.700%
50) Toluene-d8	10.179	98	470782	53.561	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.120%
62) 4-Bromofluorobenzene	12.483	95	179880	60.948	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.900%

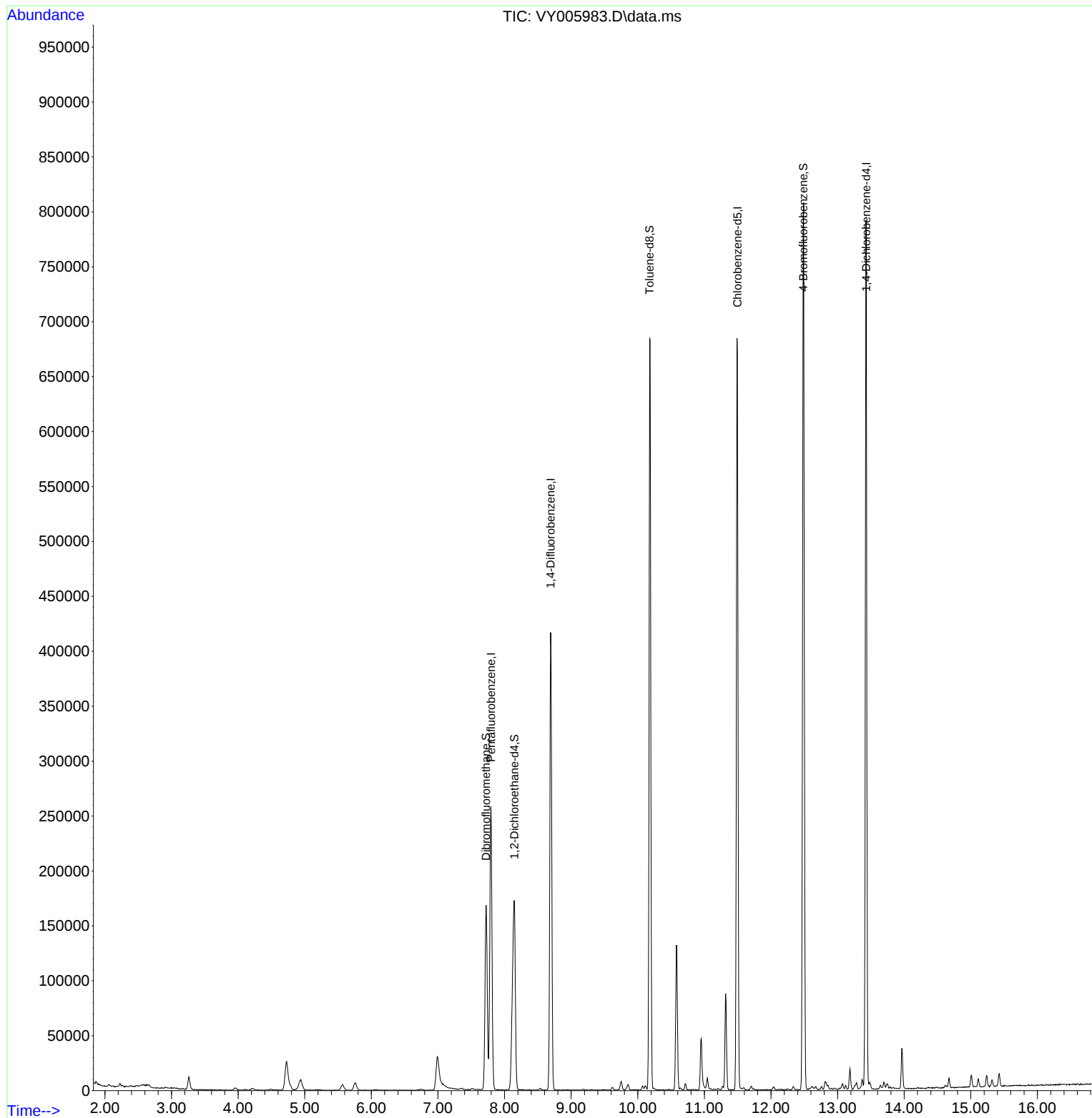
Target Compounds	Qvalue

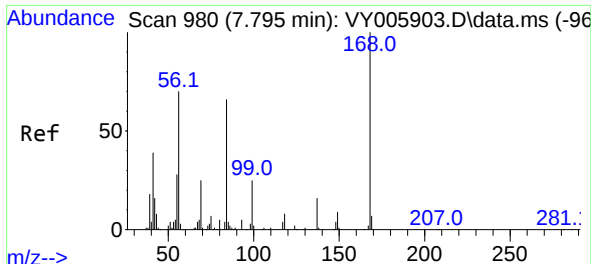
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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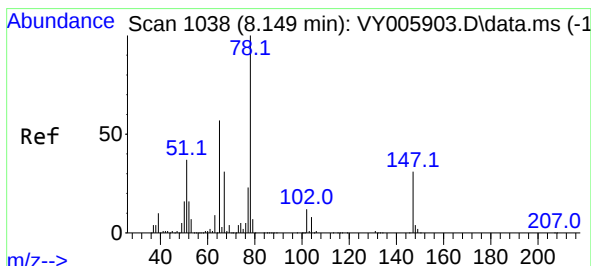
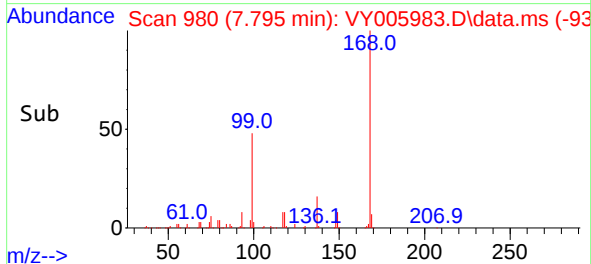
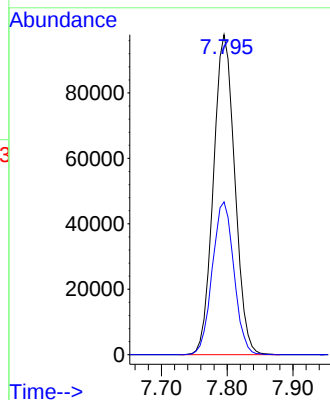
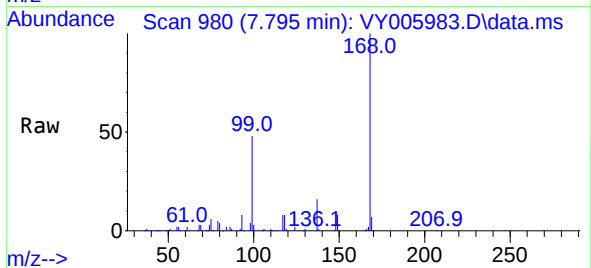




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005983.D
Acq: 10 Sep 2021 15:15

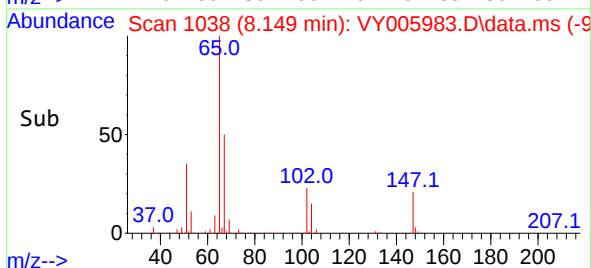
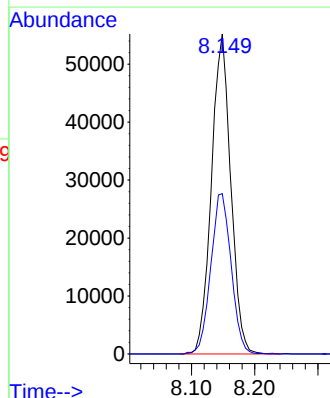
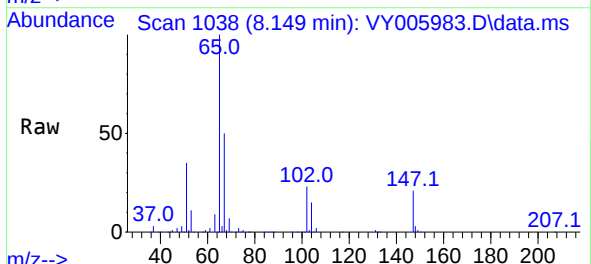
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBL01

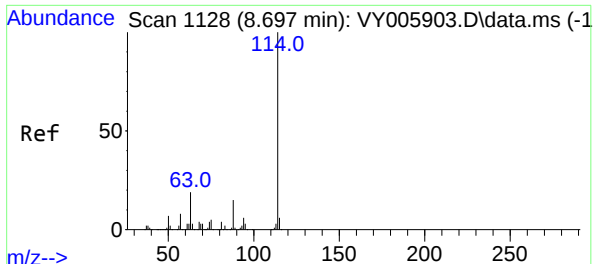
Tgt Ion:168 Resp: 221675
Ion Ratio Lower Upper
168 100
99 47.7 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 52.410 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005983.D
Acq: 10 Sep 2021 15:15

Tgt Ion: 65 Resp: 117077
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

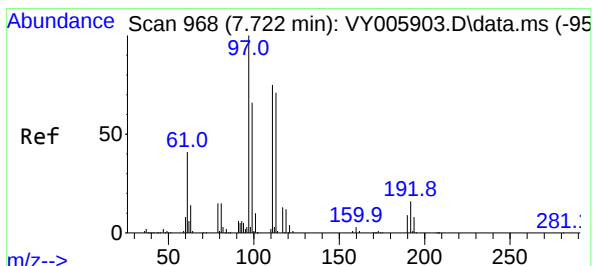
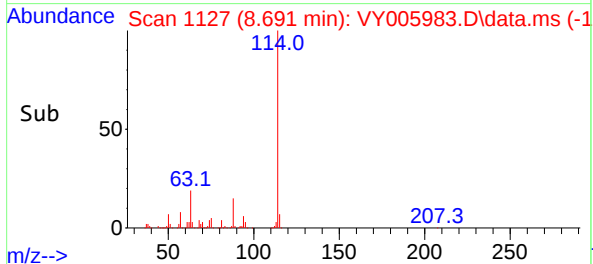
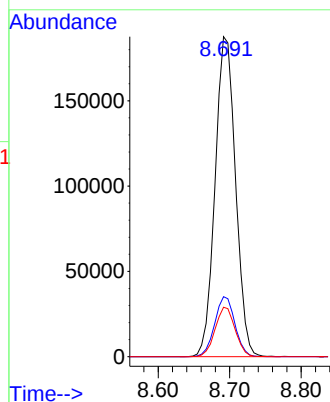
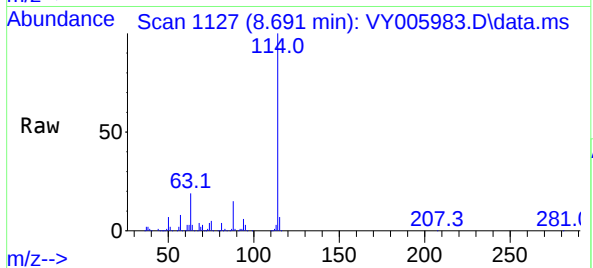




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005983.D
Acq: 10 Sep 2021 15:15

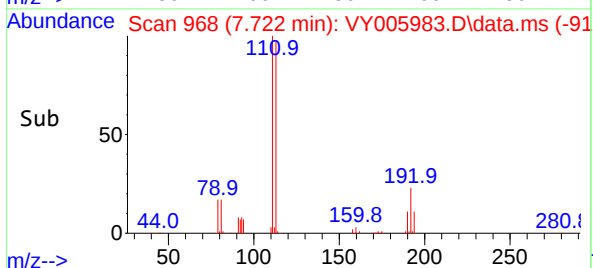
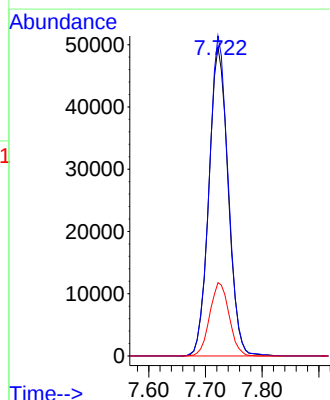
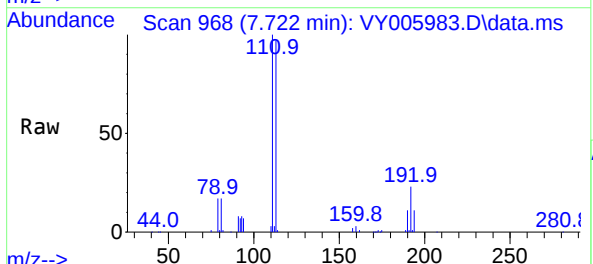
Instrument :
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ClientSampleId :
VY0910SBL01

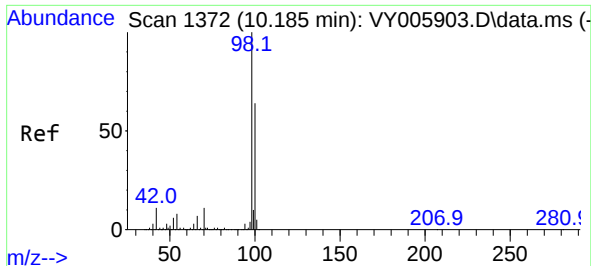
Tgt Ion:	114	Resp:	372926
Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.4
88	15.4	0.0	30.0



#35
Dibromofluoromethane
Concen: 55.852 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005983.D
Acq: 10 Sep 2021 15:15

Tgt Ion:	113	Resp:	116974
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	23.8	19.4	29.0

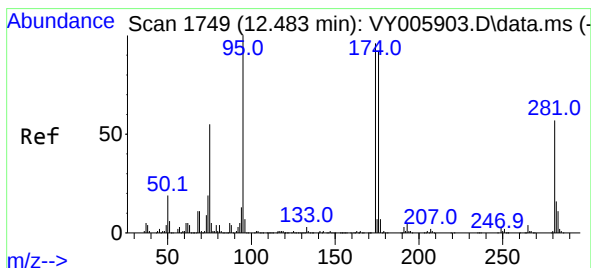
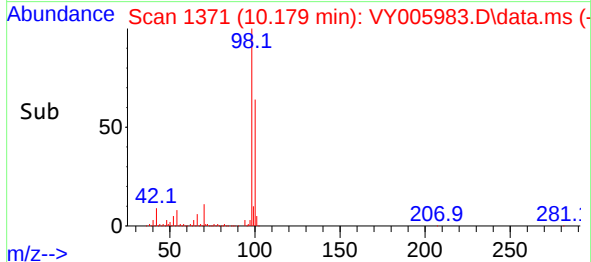
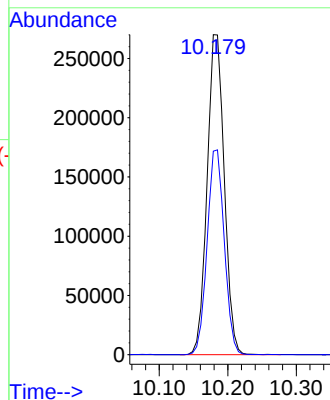
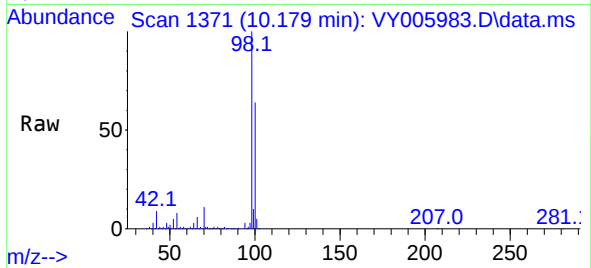




#50
Toluene-d8
Concen: 53.561 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005983.D
Acq: 10 Sep 2021 15:15

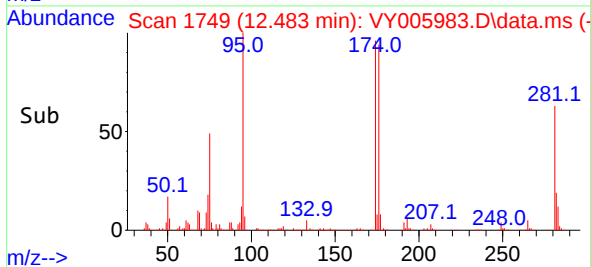
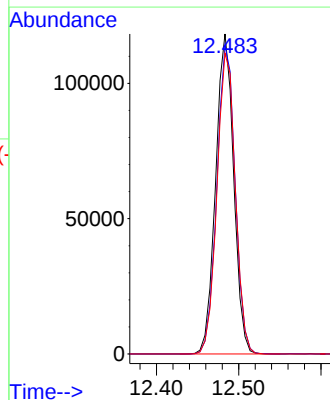
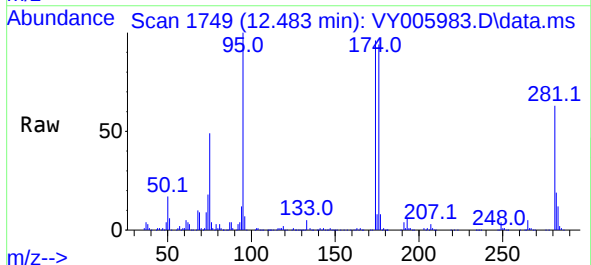
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBL01

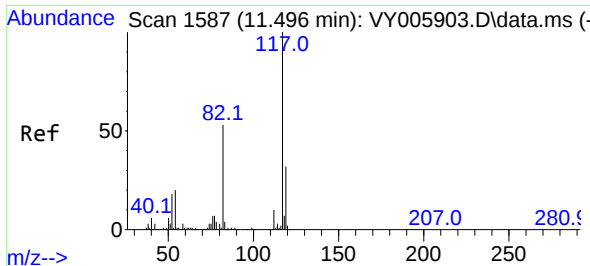
Tgt Ion: 98 Resp: 470782
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 60.948 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005983.D
Acq: 10 Sep 2021 15:15

Tgt Ion: 95 Resp: 179880
Ion Ratio Lower Upper
95 100
174 97.7 0.0 192.4
176 95.7 0.0 186.8

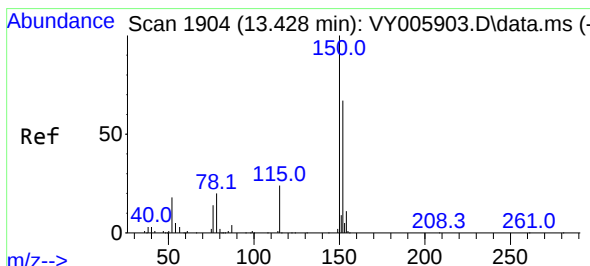
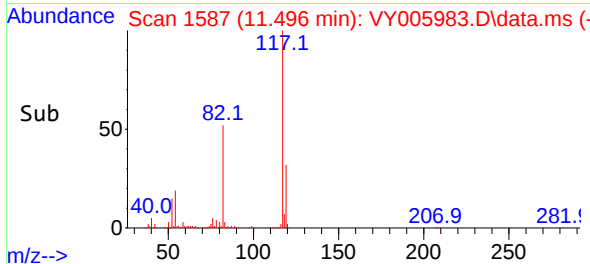
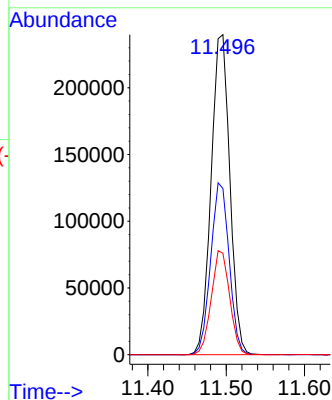
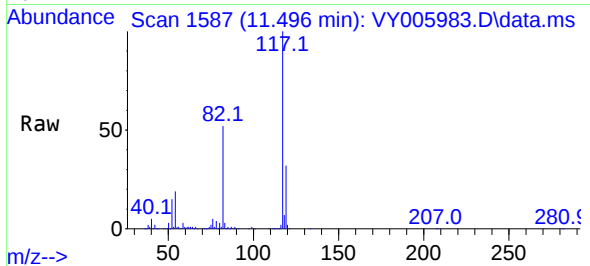




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005983.D
Acq: 10 Sep 2021 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBL01

Tgt Ion:	117	Resp:	397513
Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.4	63.6
119	31.7	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: VY005983.D
Acq: 10 Sep 2021 15:15

Tgt Ion:	152	Resp:	206595
Ion	Ratio	Lower	Upper
152	100		
115	53.6	26.8	80.4
150	157.7	0.0	345.6

