

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022421\
 Data File : VY004045.D
 Acq On : 24 Feb 2021 10:52
 Operator : SY/MD
 Sample : VY0224SBL01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0224SBL01

Quant Time: Feb 25 01:11:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:42:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	62115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	93367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	83157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	41965	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	35574	51.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.64%
35) Dibromofluoromethane	7.722	113	28870	51.29	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.58%
50) Toluene-d8	10.179	98	114335	50.66	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.32%
62) 4-Bromofluorobenzene	12.477	95	39442	49.47	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.94%

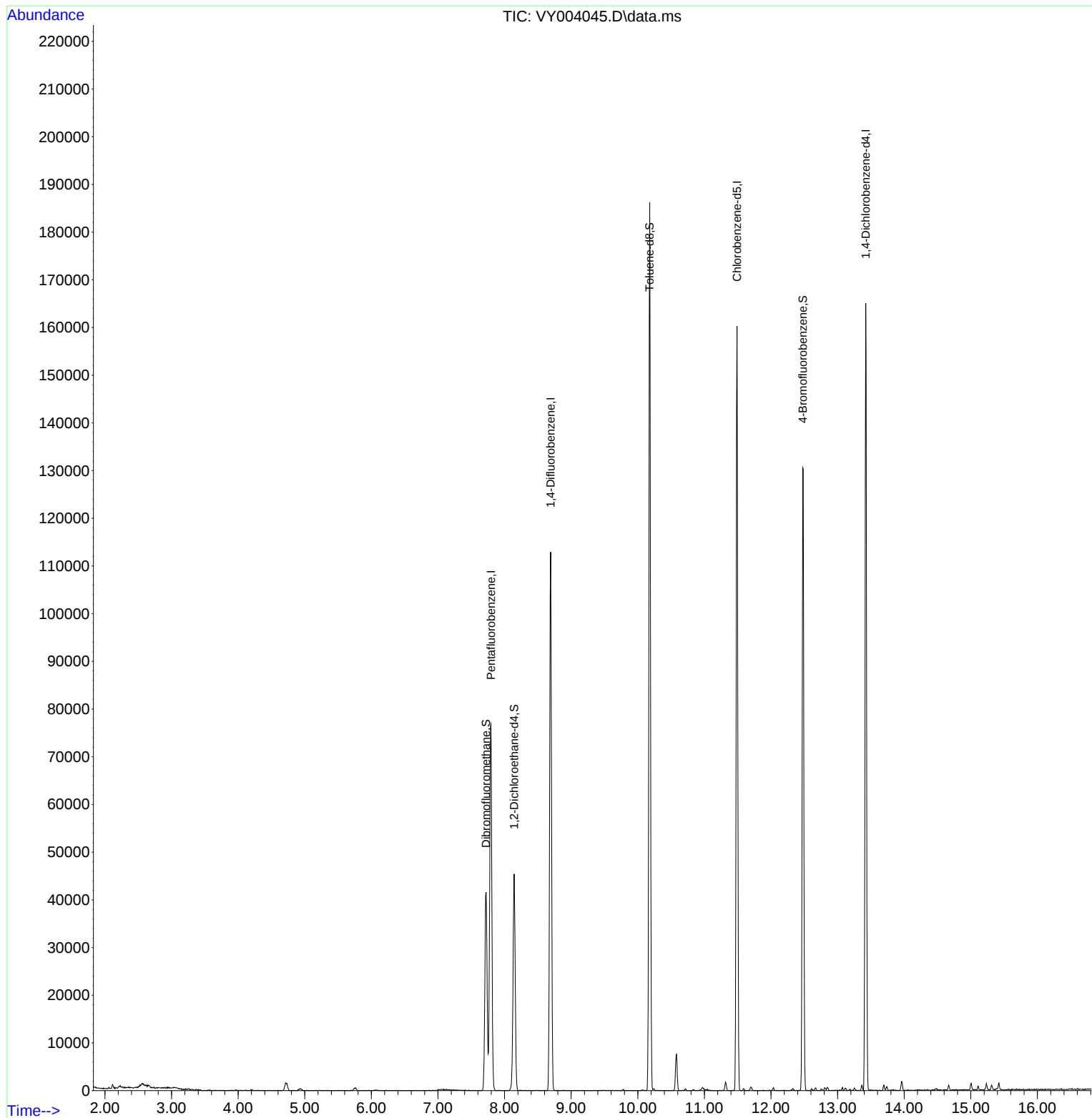
Target Compounds	Qvalue

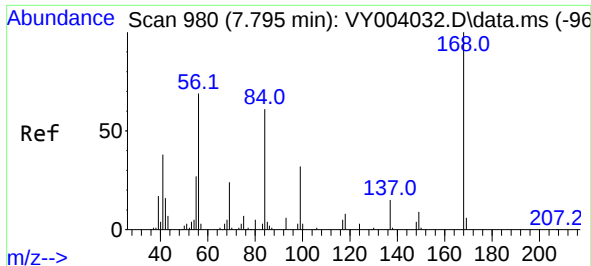
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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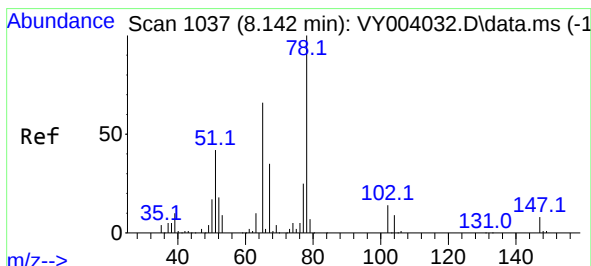
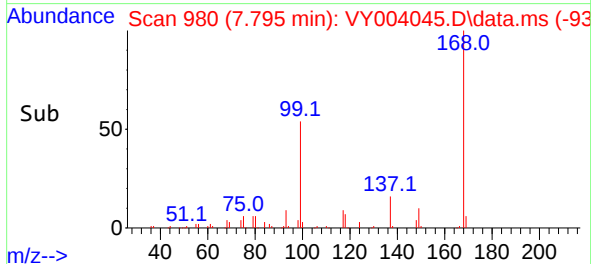
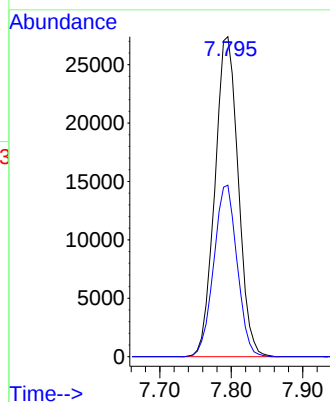
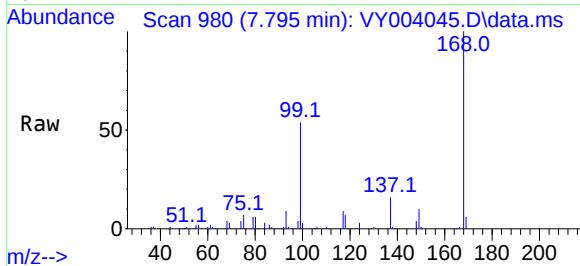




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004045.D
Acq: 24 Feb 2021 10:52

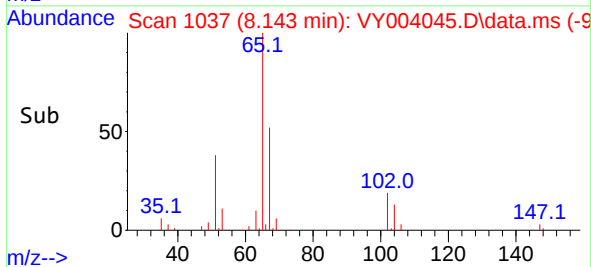
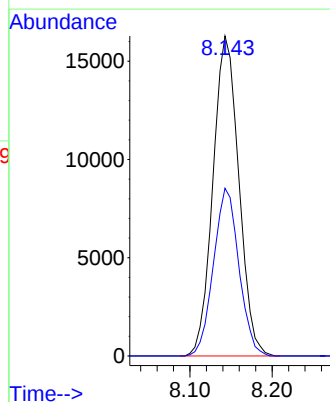
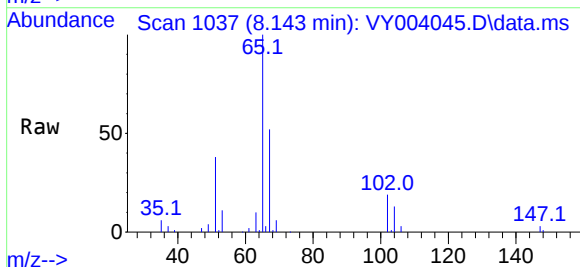
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBL01

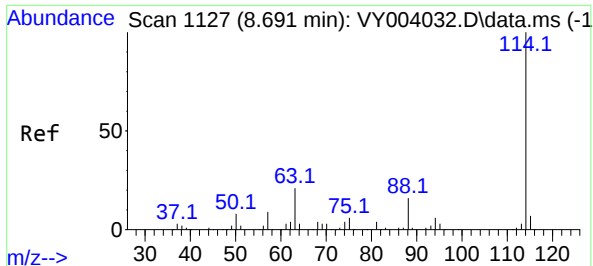
Tgt Ion:168 Resp: 62115
Ion Ratio Lower Upper
168 100
99 53.6 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 51.32 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004045.D
Acq: 24 Feb 2021 10:52

Tgt Ion: 65 Resp: 35574
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.4

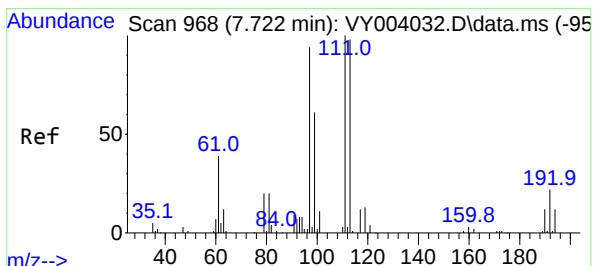
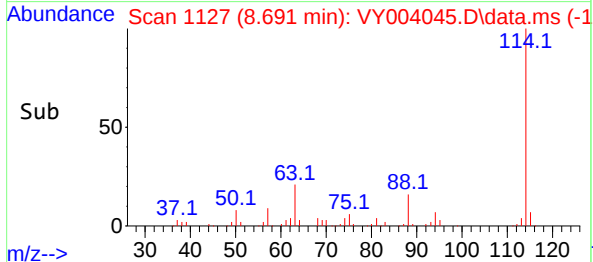
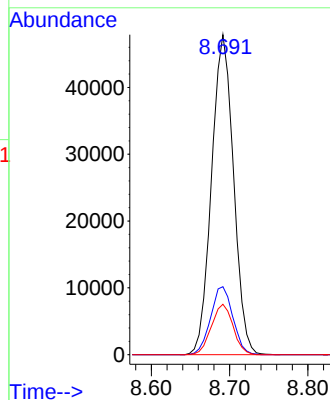
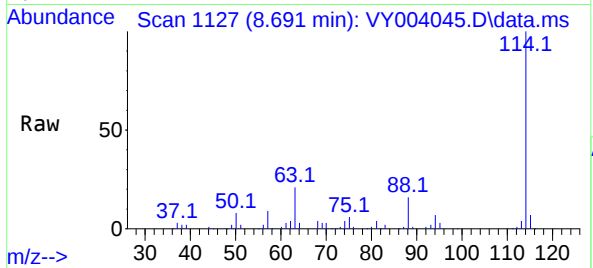




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004045.D
Acq: 24 Feb 2021 10:52

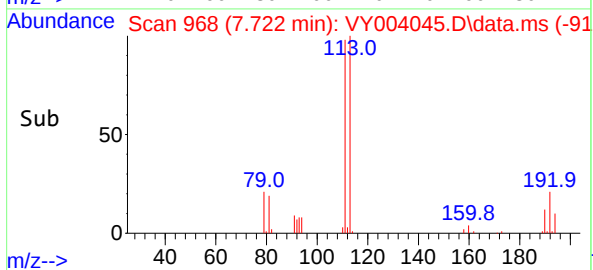
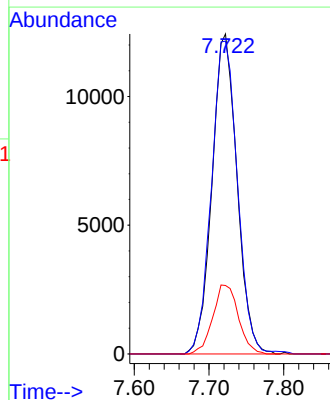
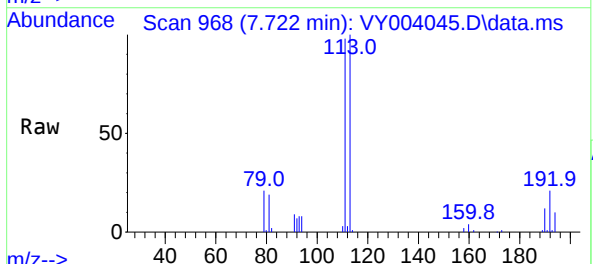
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBL01

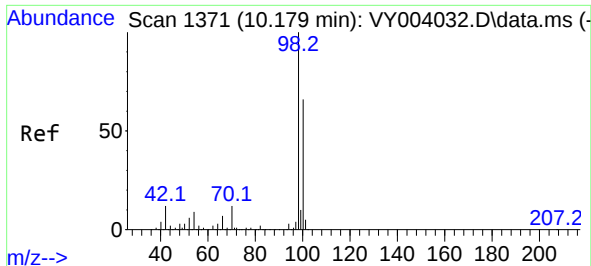
Tgt Ion:114	Resp:	93367
Ion Ratio	Lower	Upper
114	100	
63	21.2	0.0 41.6
88	15.7	0.0 31.4



#35
Dibromofluoromethane
Concen: 51.29 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004045.D
Acq: 24 Feb 2021 10:52

Tgt Ion:113	Resp:	28870
Ion Ratio	Lower	Upper
113	100	
111	102.1	83.2 124.8
192	22.1	18.5 27.7

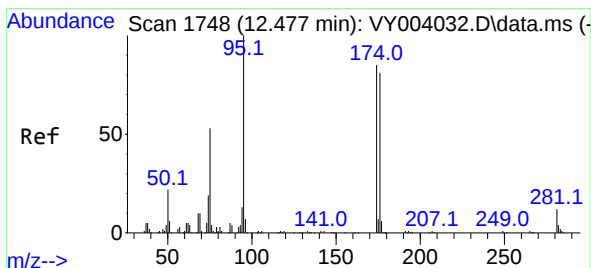
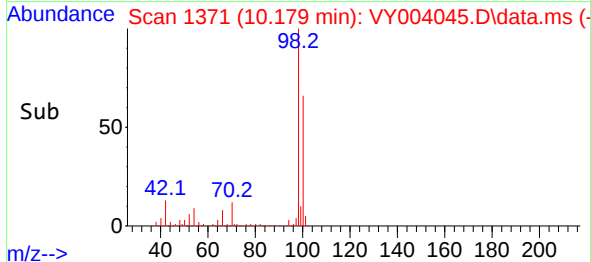
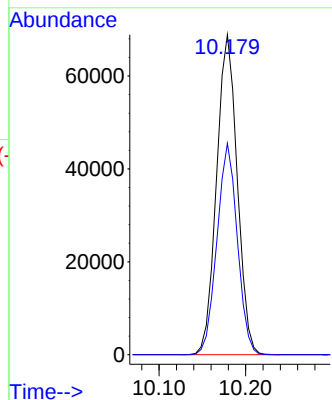
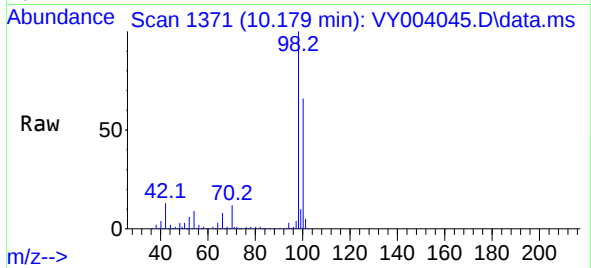




#50
Toluene-d8
Concen: 50.66 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004045.D
Acq: 24 Feb 2021 10:52

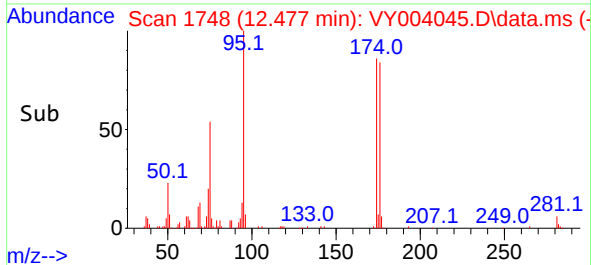
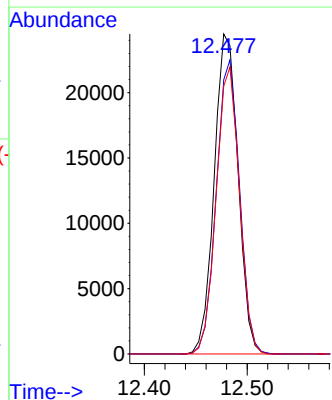
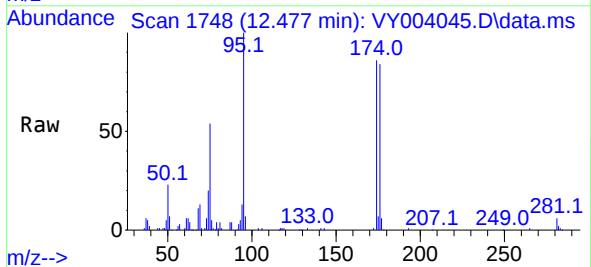
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBL01

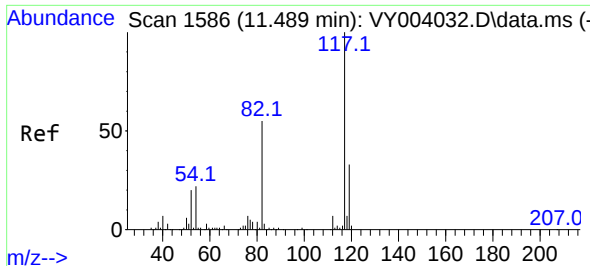
Tgt Ion: 98 Resp: 114335
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.47 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004045.D
Acq: 24 Feb 2021 10:52

Tgt Ion: 95 Resp: 39442
Ion Ratio Lower Upper
95 100
174 89.4 0.0 179.0
176 87.2 0.0 174.4

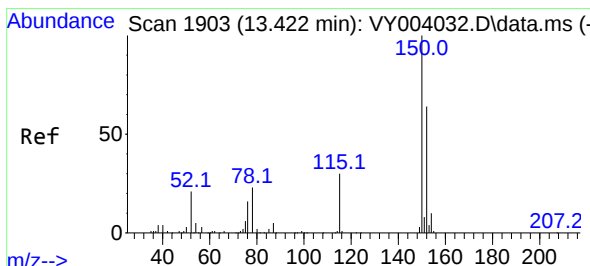
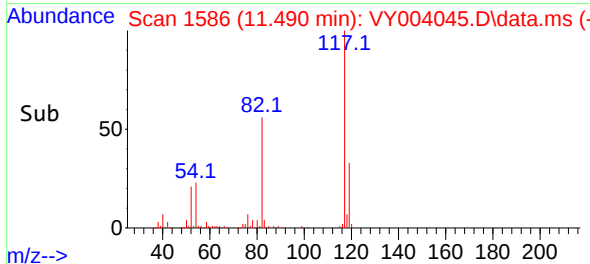
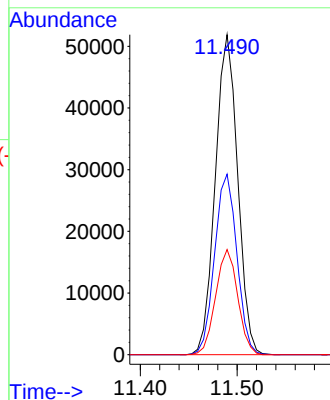
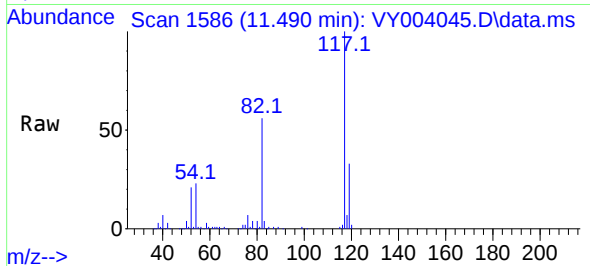




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004045.D
Acq: 24 Feb 2021 10:52

Instrument :
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ClientSampleId :
VY0224SBL01

Tgt Ion:	117	Resp:	83157
Ion Ratio	Lower	Upper	
117	100		
82	56.4	43.8	65.6
119	32.9	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004045.D
Acq: 24 Feb 2021 10:52

Tgt Ion:	152	Resp:	41965
Ion Ratio	Lower	Upper	
152	100		
115	56.9	28.2	84.6
150	156.6	0.0	347.2

