

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102121\
 Data File : VY006429.D
 Acq On : 21 Oct 2021 16:52
 Operator : SY/MD
 Sample : M4308-02
 Misc : 3.91G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

Quant Time: Oct 22 03:38:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	109180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	164626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	154847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	69412	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	71785	61.431	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.860%
35) Dibromofluoromethane	7.722	113	55379	62.964	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	125.920%
50) Toluene-d8	10.179	98	208597	56.669	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.340%
62) 4-Bromofluorobenzene	12.483	95	63706	50.945	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.900%

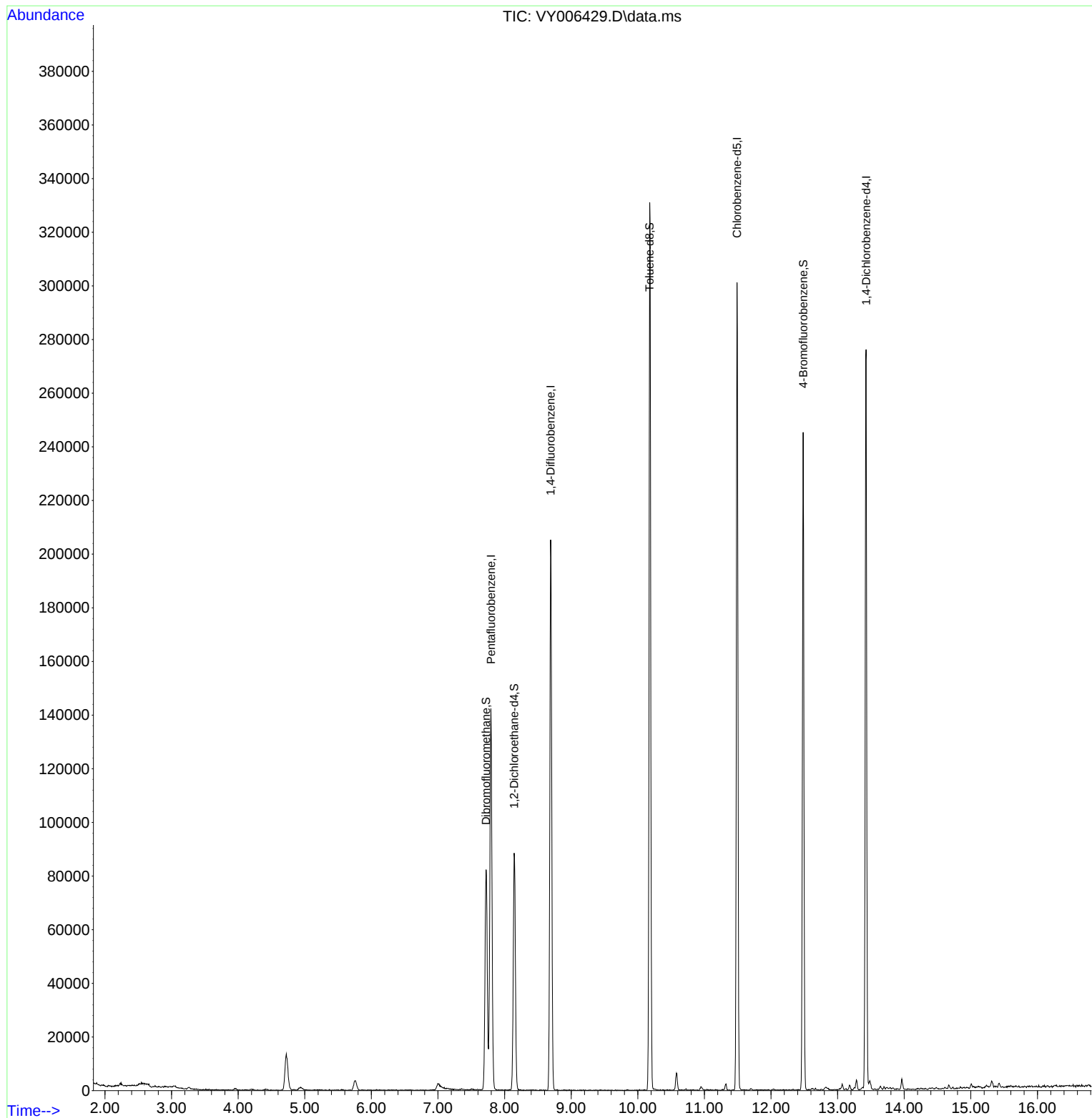
Target Compounds	Qvalue

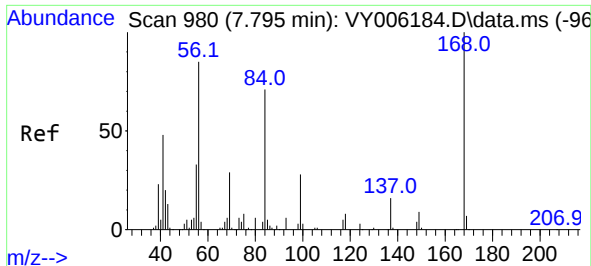
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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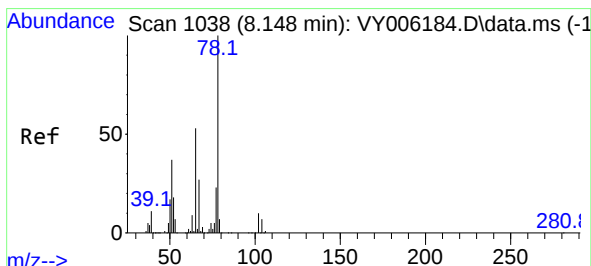
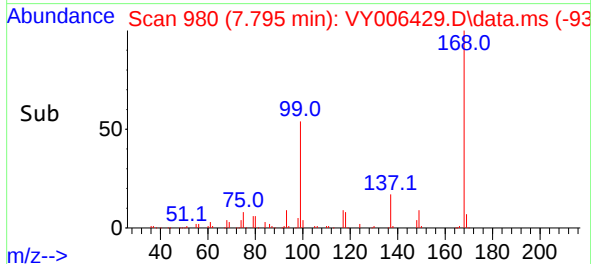
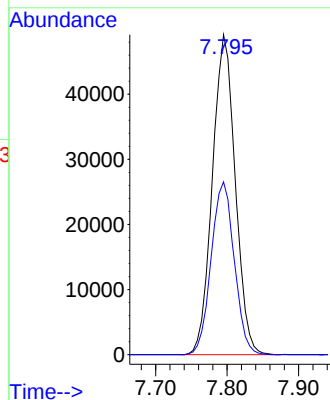
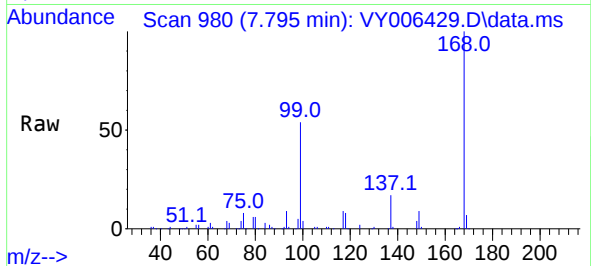




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006429.D
Acq: 21 Oct 2021 16:52

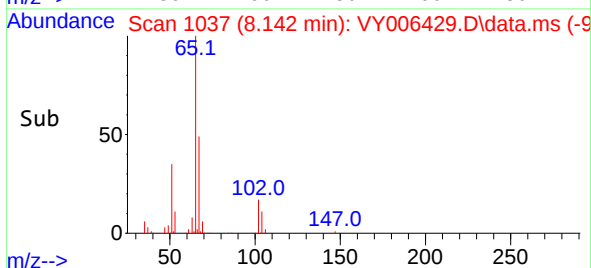
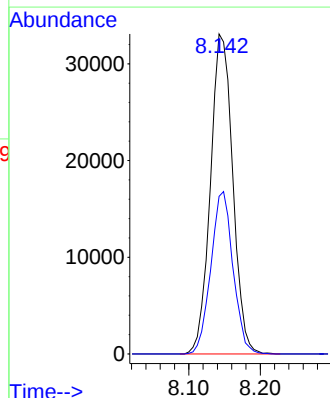
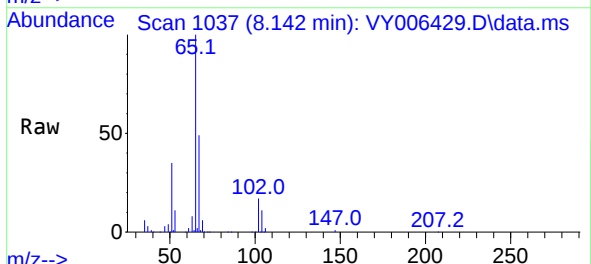
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

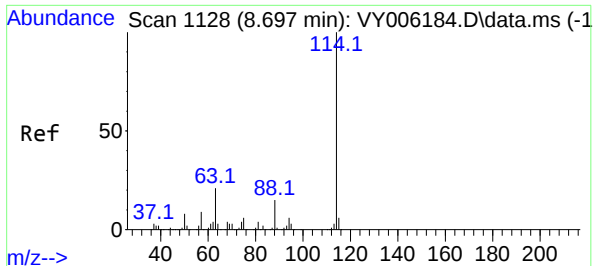
Tgt Ion:168 Resp: 109180
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 61.431 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006429.D
Acq: 21 Oct 2021 16:52

Tgt Ion: 65 Resp: 71785
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.4



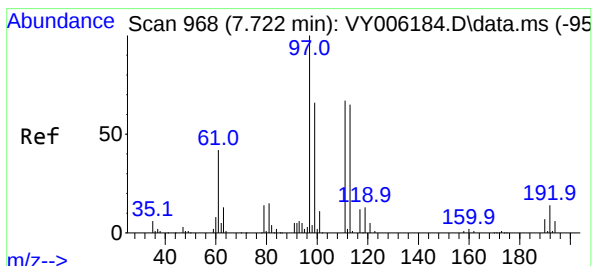
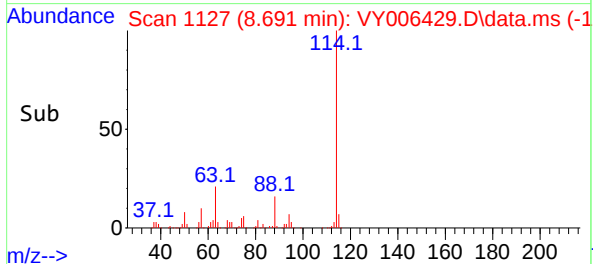
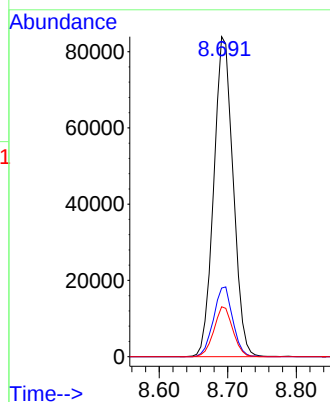
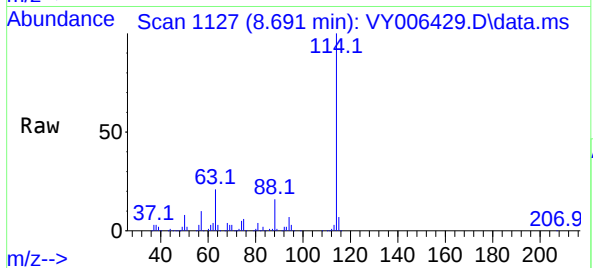


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006429.D
Acq: 21 Oct 2021 16:52

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

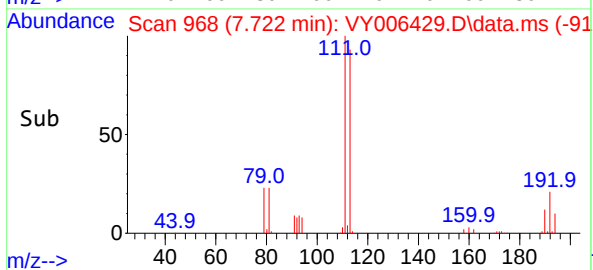
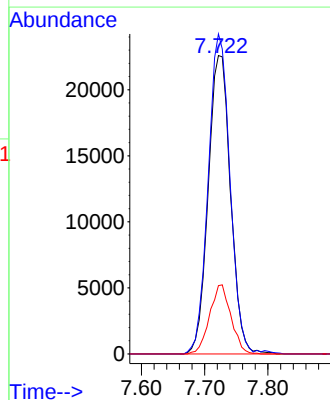
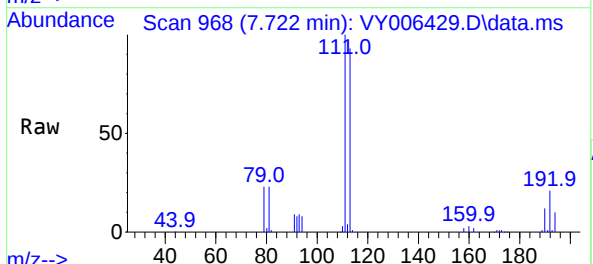
Tgt Ion:	114	Resp:	164626
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	15.6	0.0	31.8

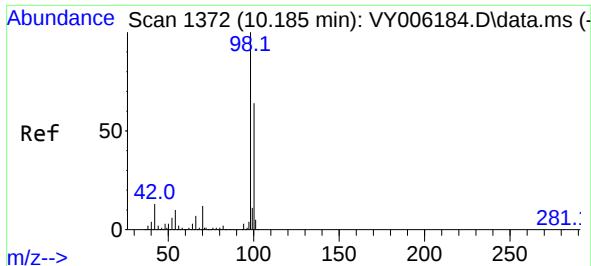


#35

Dibromofluoromethane
Concen: 62.964 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006429.D
Acq: 21 Oct 2021 16:52

Tgt Ion:	113	Resp:	55379
Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.6	124.0
192	22.1	17.6	26.4

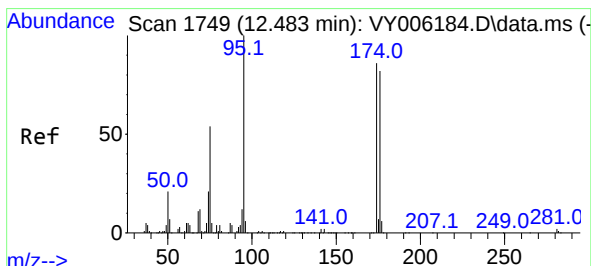
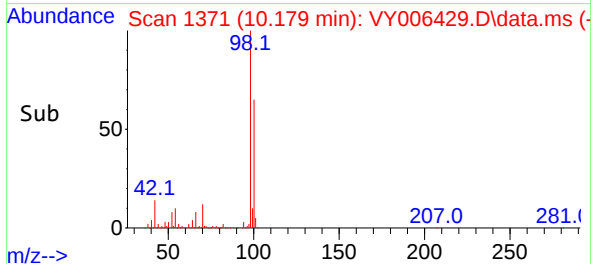
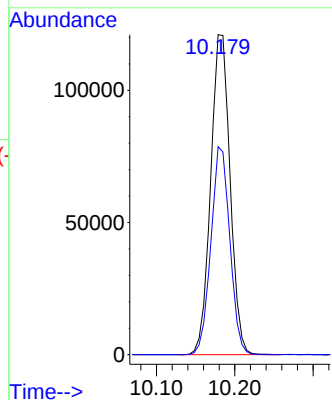
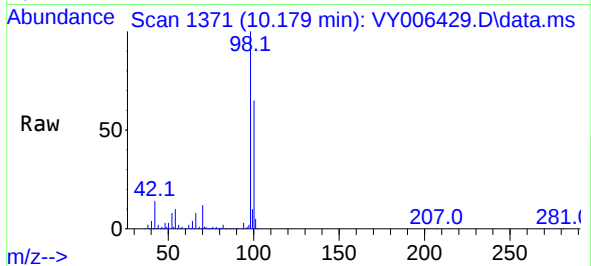




#50
Toluene-d8
Concen: 56.669 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006429.D
Acq: 21 Oct 2021 16:52

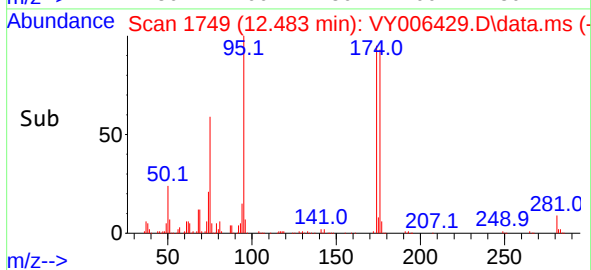
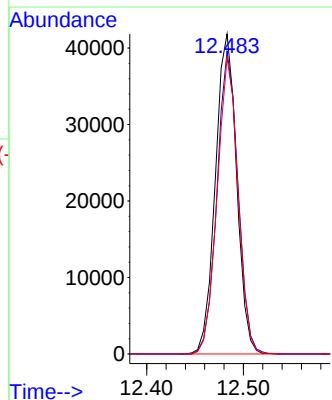
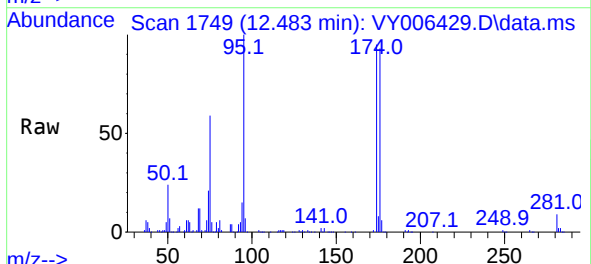
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

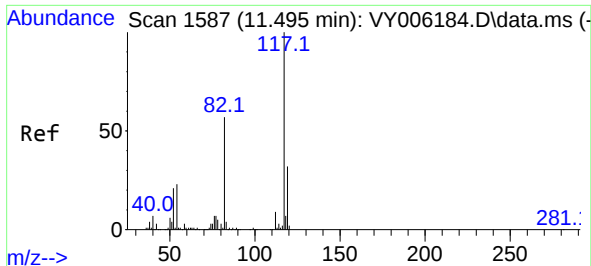
Tgt Ion: 98 Resp: 208597
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.945 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006429.D
Acq: 21 Oct 2021 16:52

Tgt Ion: 95 Resp: 63706
Ion Ratio Lower Upper
95 100
174 93.3 0.0 177.0
176 90.8 0.0 175.8

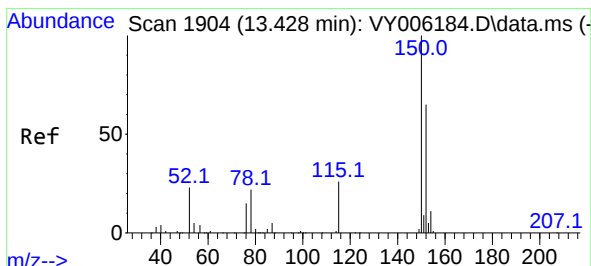
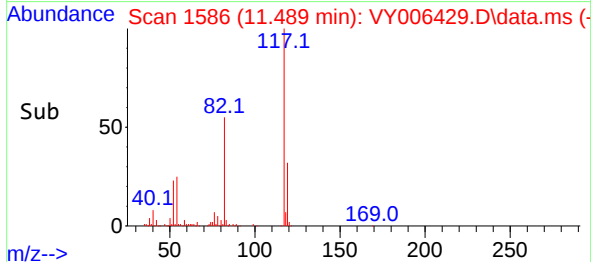
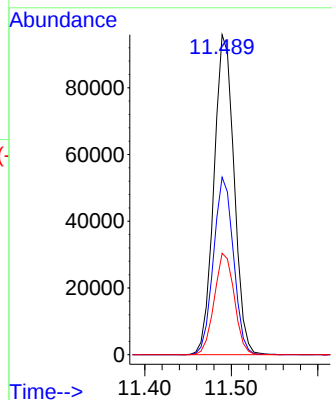
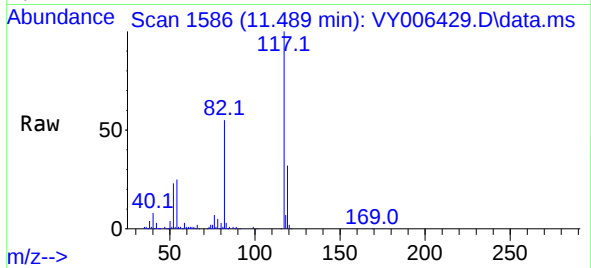




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006429.D
Acq: 21 Oct 2021 16:52

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Tgt Ion:117 Resp: 154847
Ion Ratio Lower Upper
117 100
82 55.5 43.0 64.4
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: VY006429.D
Acq: 21 Oct 2021 16:52

Tgt Ion:152 Resp: 69412
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 154.1 0.0 347.6

