

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006167.D
 Acq On : 27 Sep 2021 16:44
 Operator : SY/MD
 Sample : M3916-01RE
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONC-1RE

Quant Time: Sep 28 06:21:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	20929	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	30954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	25911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	11592	39.874	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.740%
35) Dibromofluoromethane	7.728	113	9075	47.202	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.400%
50) Toluene-d8	10.185	98	38208	46.628	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.260%
62) 4-Bromofluorobenzene	12.483	95	9392	33.759	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	67.520%

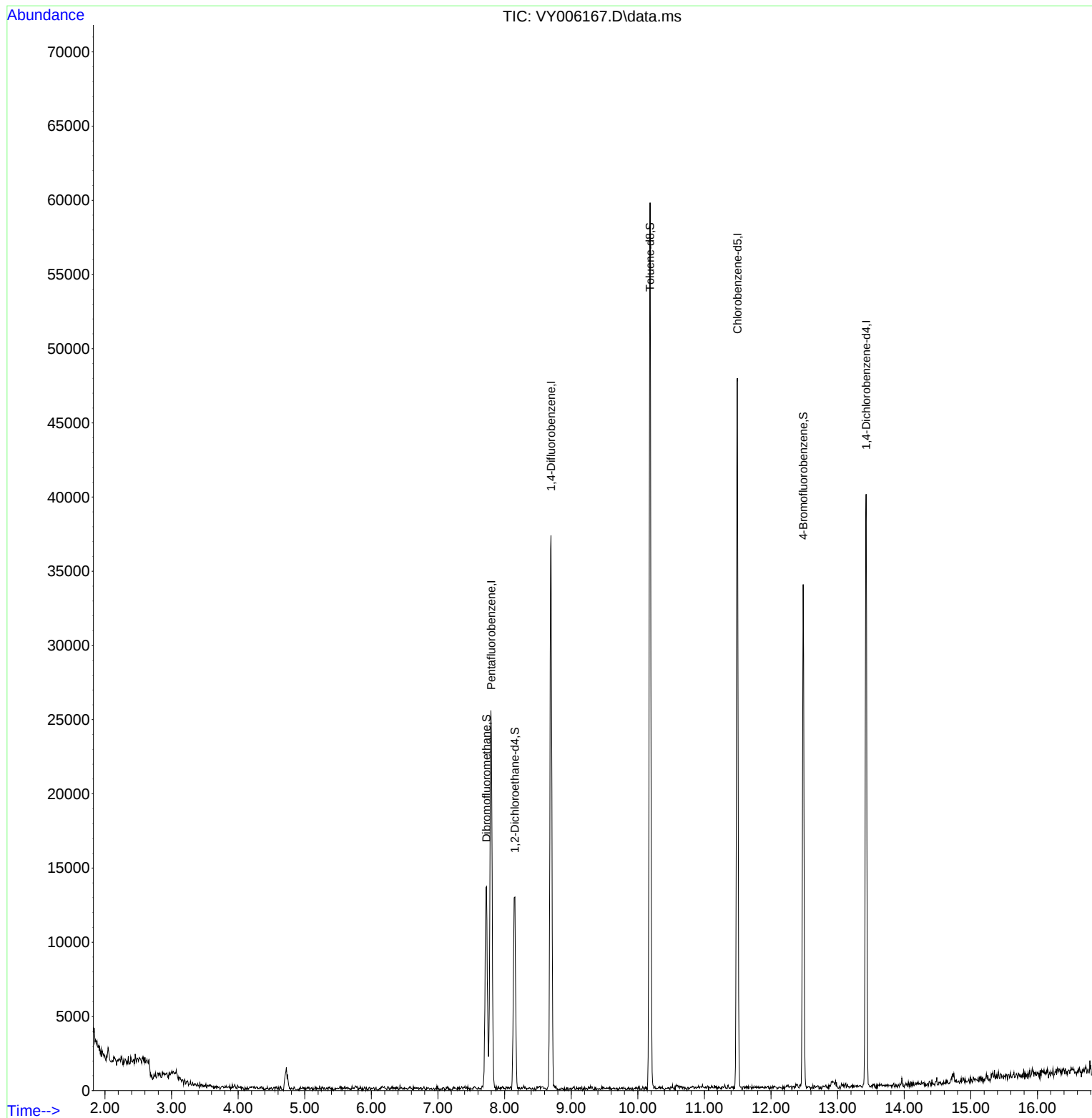
Target Compounds	Qvalue

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

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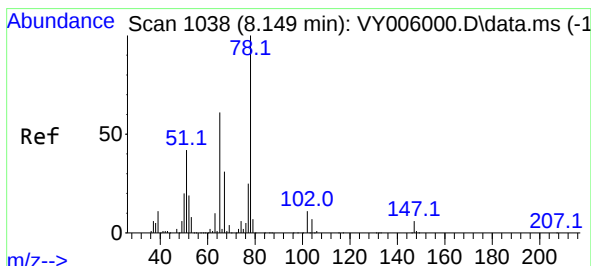
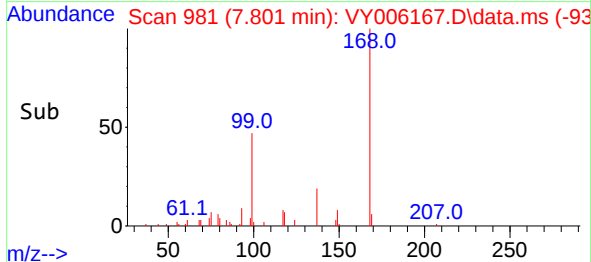
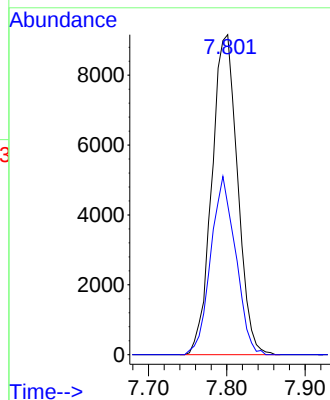
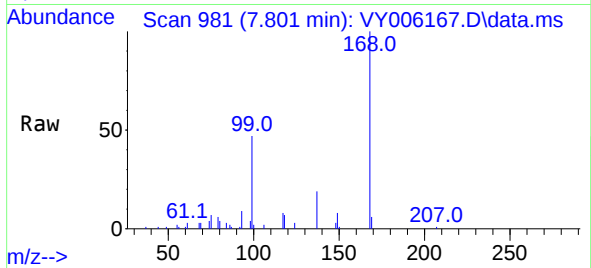




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006167.D
Acq: 27 Sep 2021 16:44

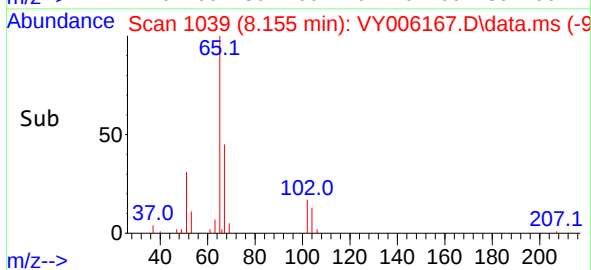
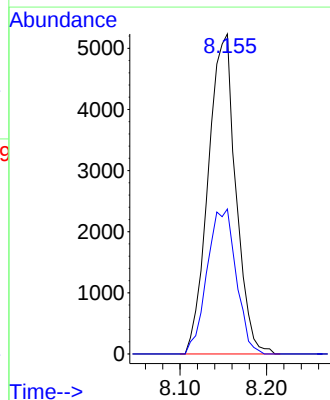
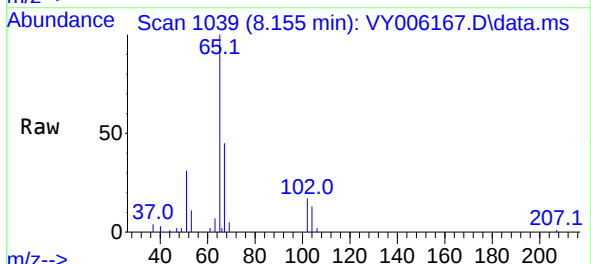
Instrument :
MSVOA_Y
ClientSampleId :
CONC-1RE

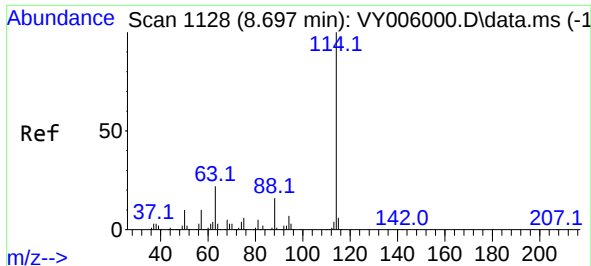
Tgt Ion:168 Resp: 20929
Ion Ratio Lower Upper
168 100
99 46.9 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 39.874 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY006167.D
Acq: 27 Sep 2021 16:44

Tgt Ion: 65 Resp: 11592
Ion Ratio Lower Upper
65 100
67 47.6 0.0 99.4



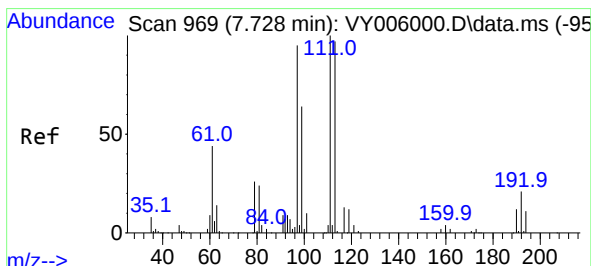
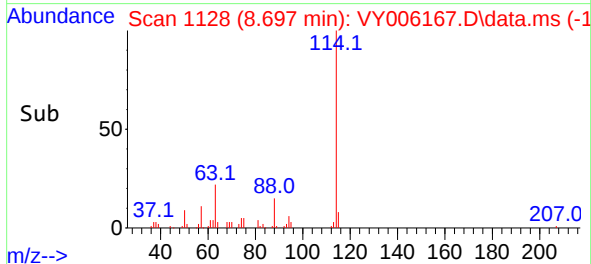
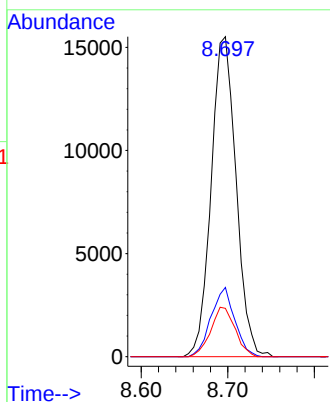
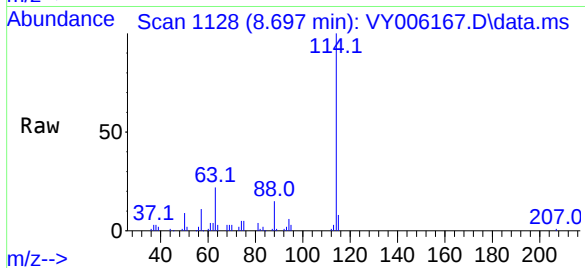


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006167.D
Acq: 27 Sep 2021 16:44

Instrument :
MSVOA_Y
ClientSampleId :
CONC-1RE

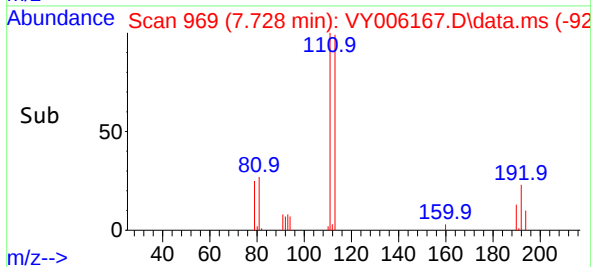
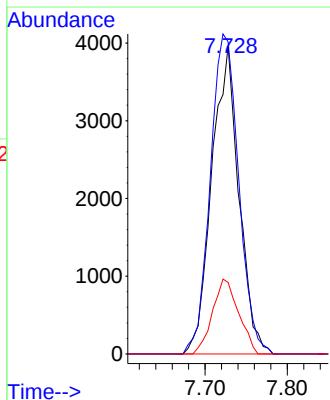
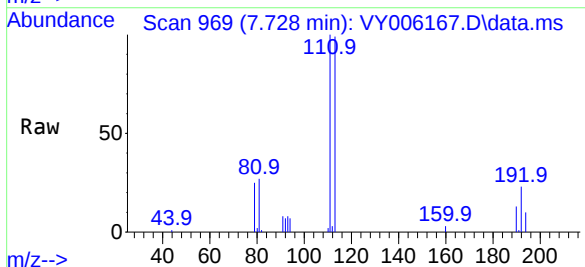
Tgt Ion:	114	Resp:	30954
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	15.1	0.0	31.8

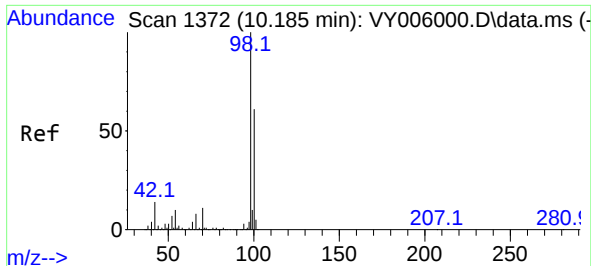


#35

Dibromofluoromethane
Concen: 47.202 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006167.D
Acq: 27 Sep 2021 16:44

Tgt Ion:	113	Resp:	9075
Ion	Ratio	Lower	Upper
113	100		
111	108.9	82.6	124.0
192	23.3	17.6	26.4

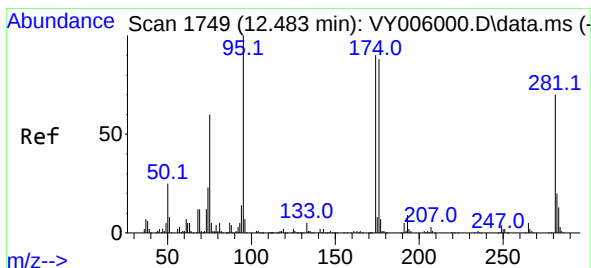
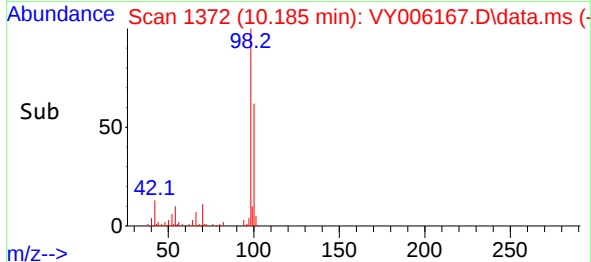
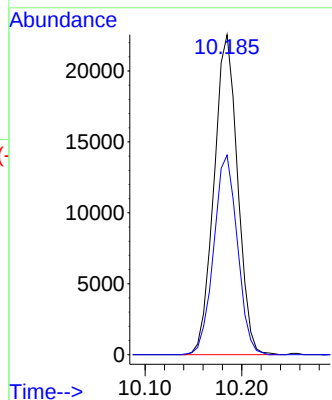
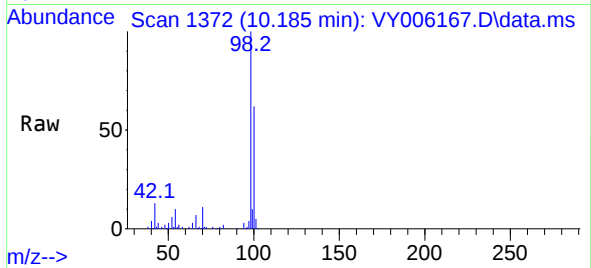




#50
Toluene-d8
Concen: 46.628 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006167.D
Acq: 27 Sep 2021 16:44

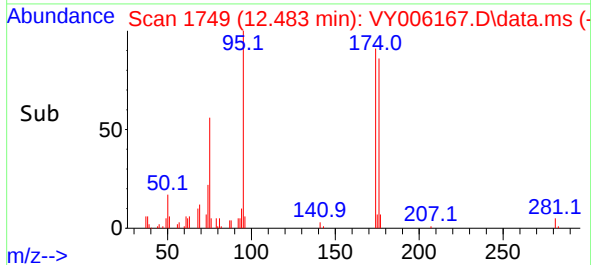
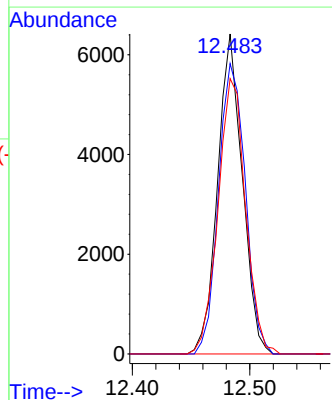
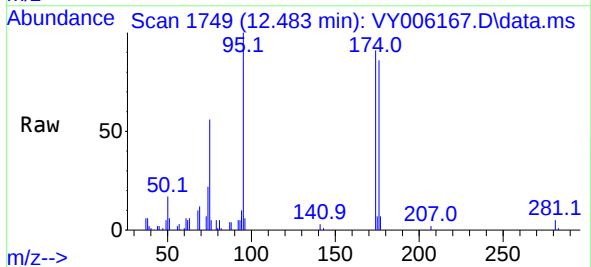
Instrument :
MSVOA_Y
ClientSampleId :
CONC-1RE

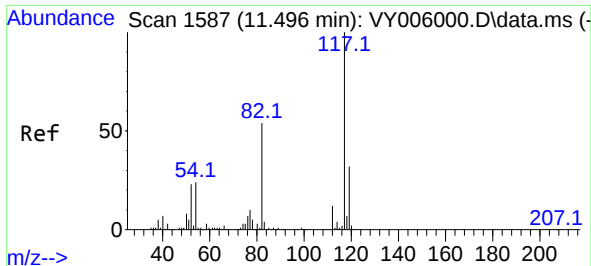
Tgt Ion: 98 Resp: 38208
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 33.759 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006167.D
Acq: 27 Sep 2021 16:44

Tgt Ion: 95 Resp: 9392
Ion Ratio Lower Upper
95 100
174 98.1 0.0 177.0
176 95.6 0.0 175.8

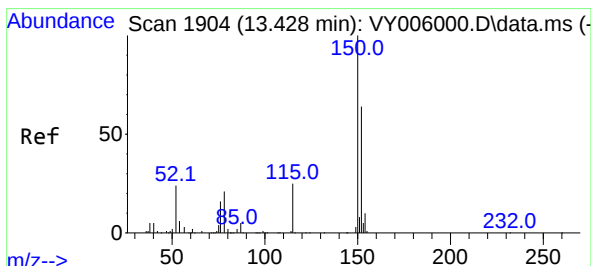
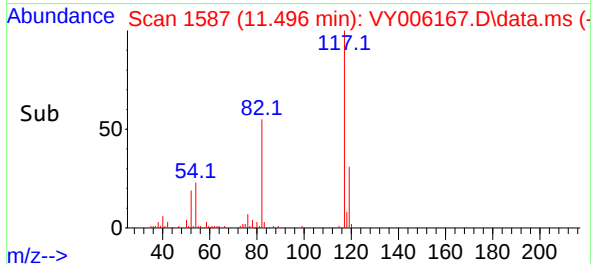
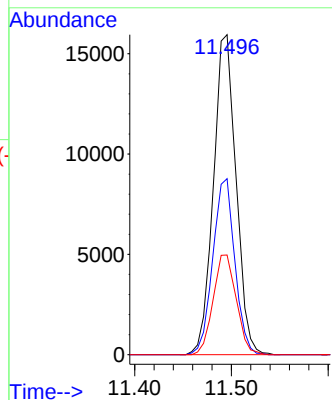
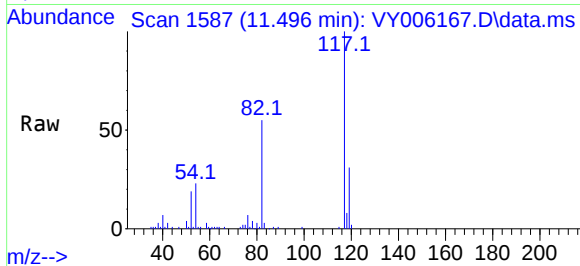




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006167.D
Acq: 27 Sep 2021 16:44

Instrument :
MSVOA_Y
ClientSampleId :
CONC-1RE

Tgt Ion:	117	Resp:	25911
Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.0	64.4
119	31.2	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: VY006167.D
Acq: 27 Sep 2021 16:44

Tgt Ion:	152	Resp:	10534
Ion	Ratio	Lower	Upper
152	100		
115	53.9	28.2	84.7
150	161.1	0.0	347.6

