

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006160.D
 Acq On : 27 Sep 2021 14:02
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Sep 28 06:20:11 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	119501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	188836	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	174115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88119	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	79739	48.037	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.080%
35) Dibromofluoromethane	7.728	113	57733	49.223	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.440%
50) Toluene-d8	10.184	98	239940	47.998	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.000%
62) 4-Bromofluorobenzene	12.483	95	77501	45.664	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.320%

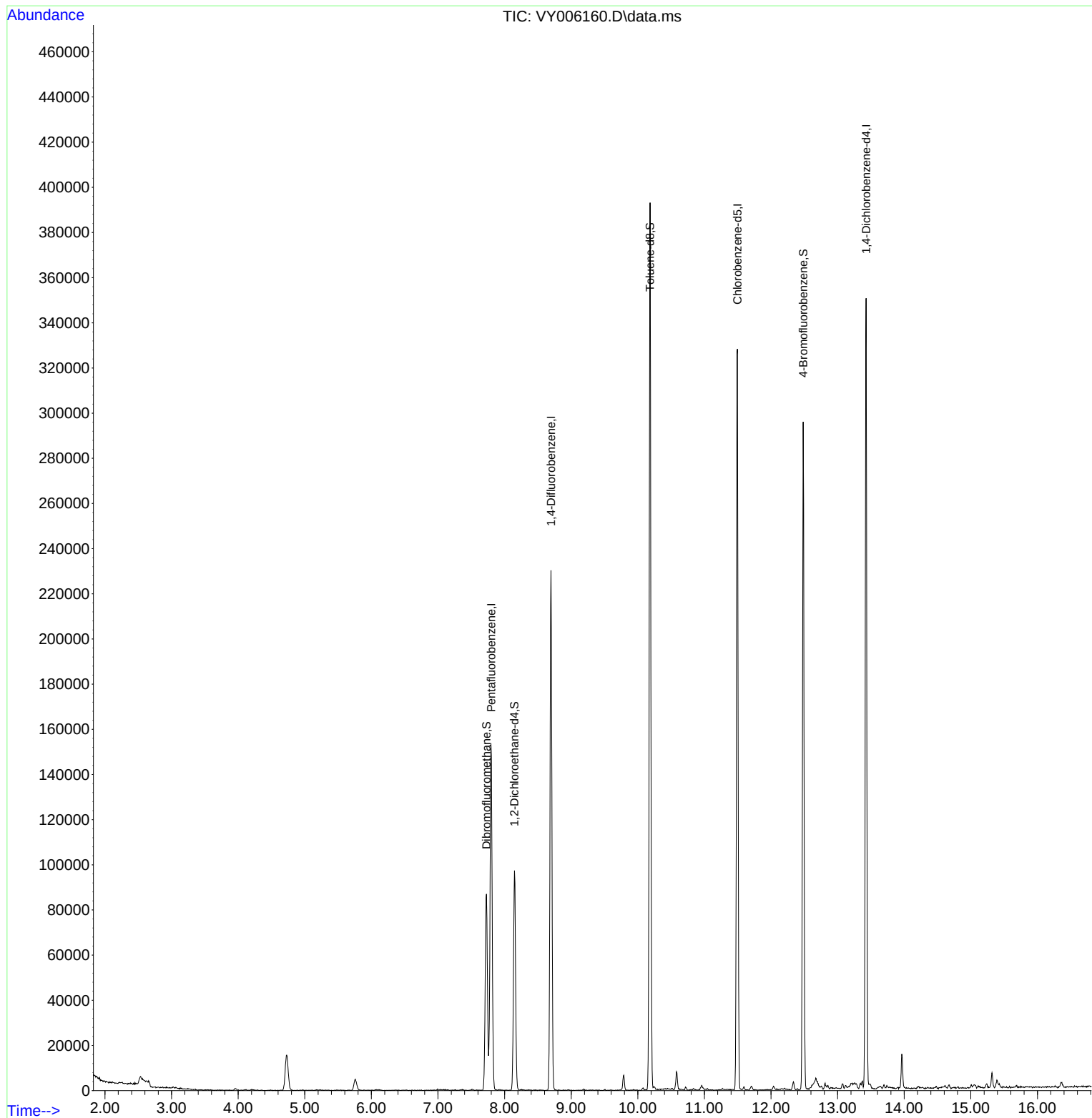
Target Compounds	Qvalue

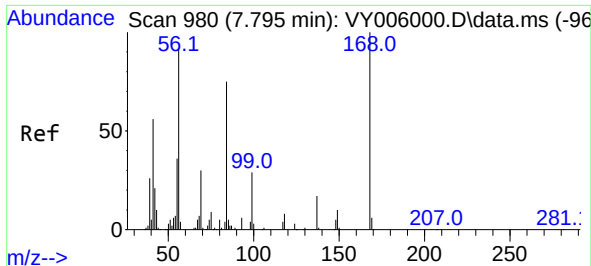
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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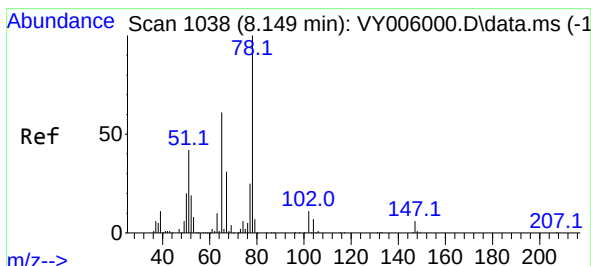
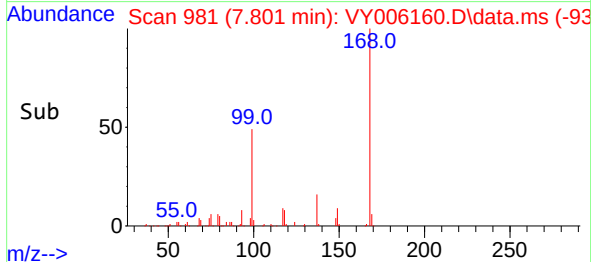
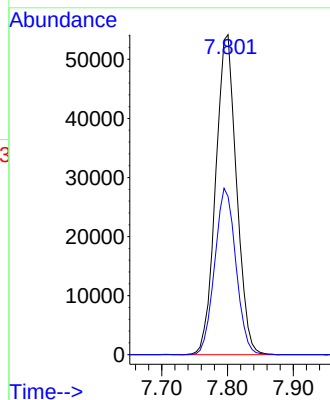
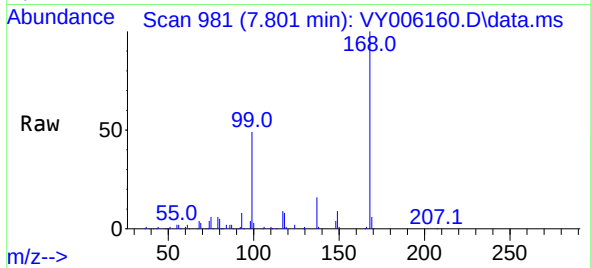




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006160.D
Acq: 27 Sep 2021 14:02

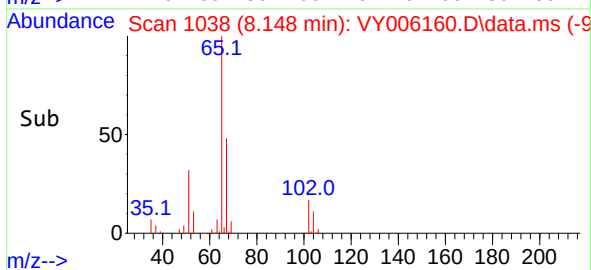
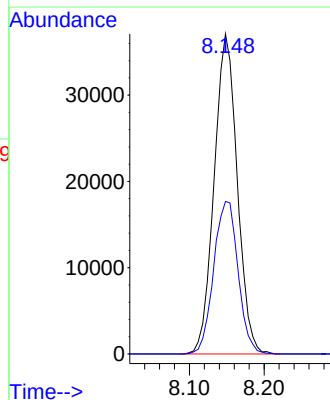
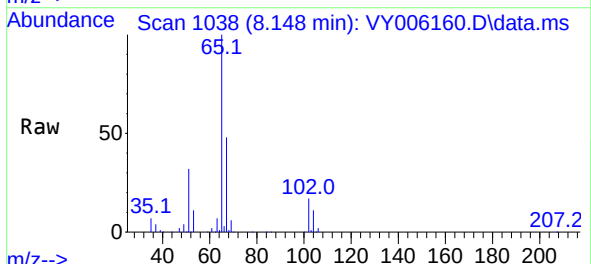
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

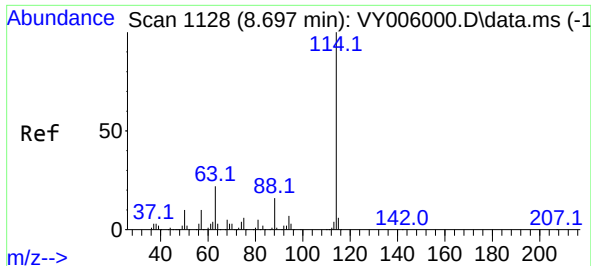
Tgt Ion:168 Resp: 119501
Ion Ratio Lower Upper
168 100
99 49.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 48.037 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006160.D
Acq: 27 Sep 2021 14:02

Tgt Ion: 65 Resp: 79739
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.4



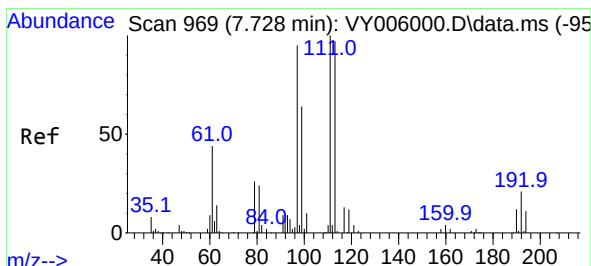
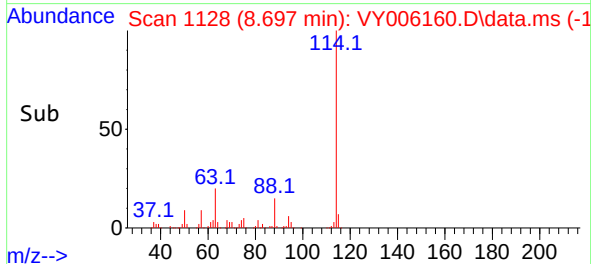
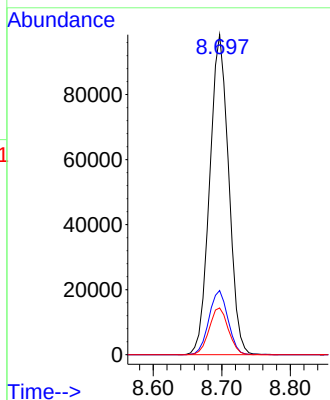
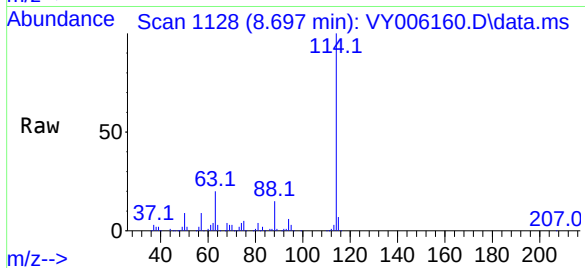


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006160.D
Acq: 27 Sep 2021 14:02

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

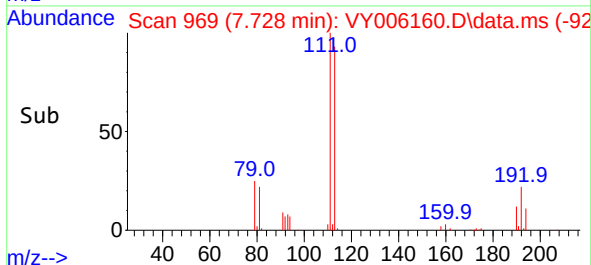
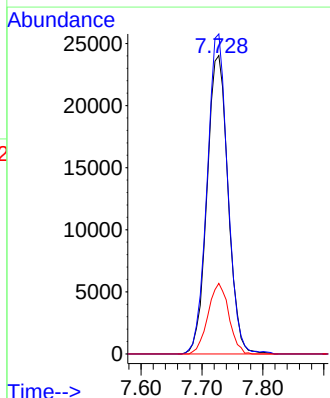
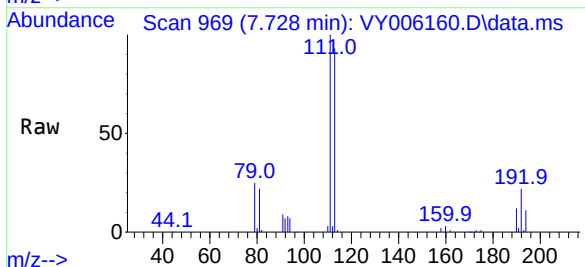
Tgt Ion:	114	Resp:	188836
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.2
88	14.6	0.0	31.8

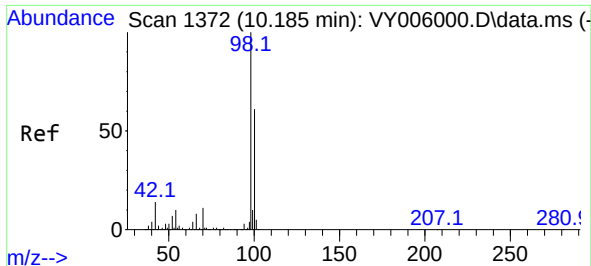


#35

Dibromofluoromethane
Concen: 49.223 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006160.D
Acq: 27 Sep 2021 14:02

Tgt Ion:	113	Resp:	57733
Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.6	124.0
192	23.4	17.6	26.4

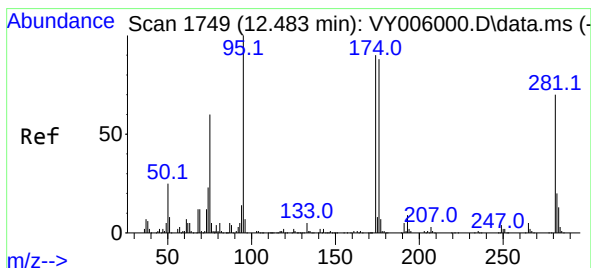
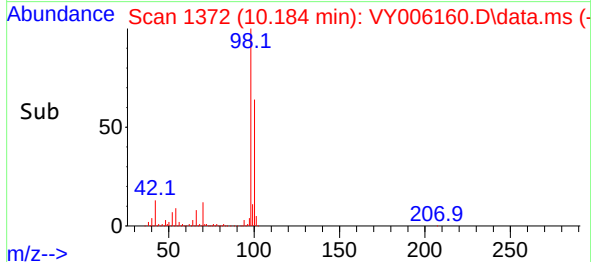
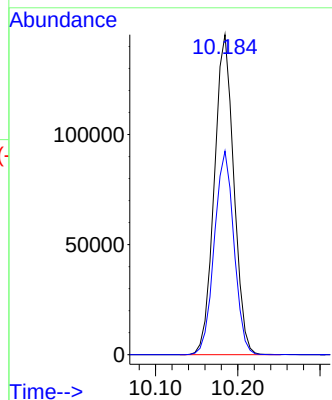
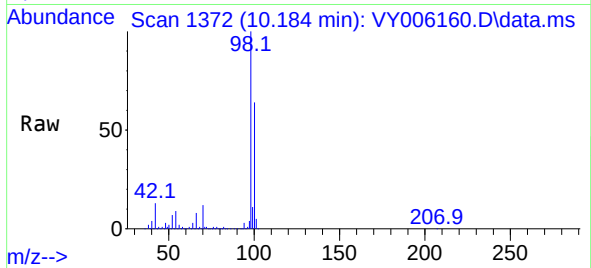




#50
Toluene-d8
Concen: 47.998 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006160.D
Acq: 27 Sep 2021 14:02

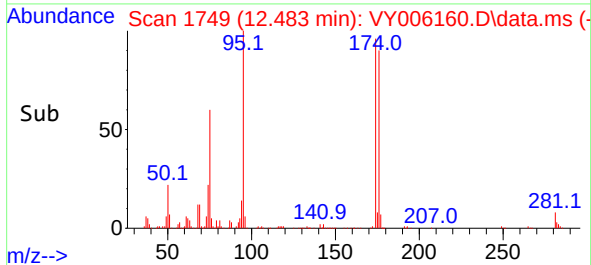
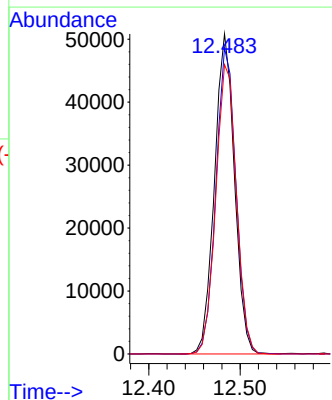
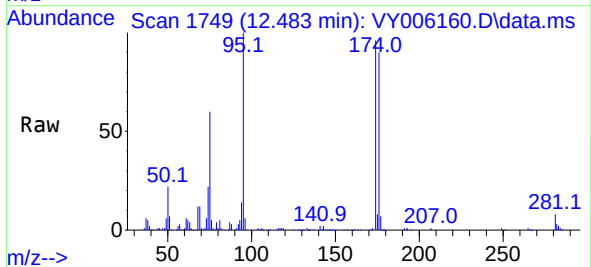
Instrument :
MSVOA_Y
ClientSampled :
VIBLK

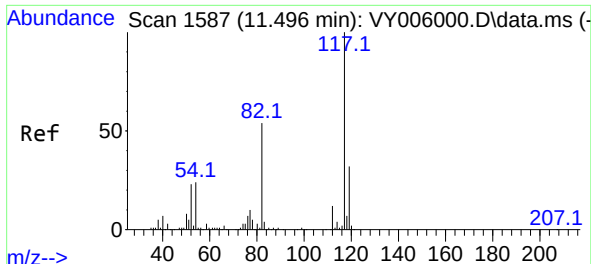
Tgt Ion: 98 Resp: 239940
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.664 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006160.D
Acq: 27 Sep 2021 14:02

Tgt Ion: 95 Resp: 77501
Ion Ratio Lower Upper
95 100
174 95.6 0.0 177.0
176 93.0 0.0 175.8

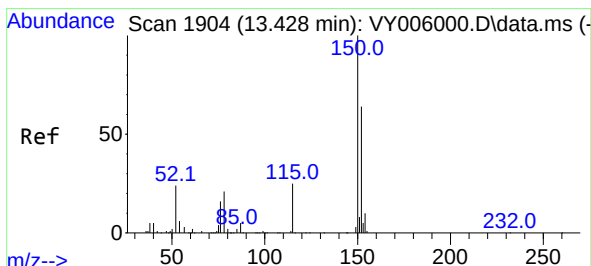
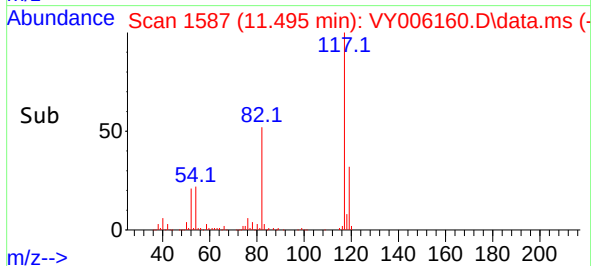
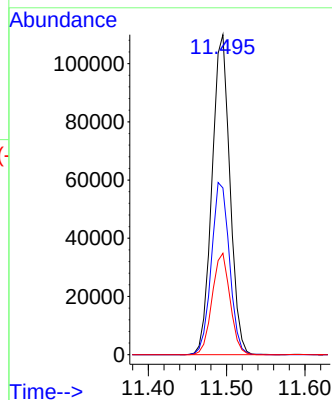
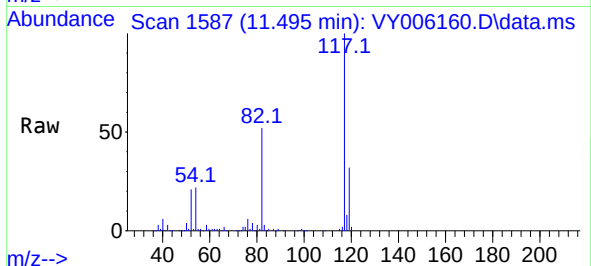




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006160.D
Acq: 27 Sep 2021 14:02

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:	117	Resp:	174115
Ion	Ratio	Lower	Upper
117	100		
82	52.1	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: VY006160.D
Acq: 27 Sep 2021 14:02

Tgt Ion:	152	Resp:	88119
Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.2	84.7
150	156.8	0.0	347.6

