

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005676.D
 Acq On : 16 Aug 2021 17:27
 Operator : SY/MD
 Sample : M3431-07
 Misc : 6.78G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 7

Quant Time: Aug 17 05:20:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	207975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	362022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	314786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150870	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	130234	61.862	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.720%
35) Dibromofluoromethane	7.722	113	107962	53.265	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.540%
50) Toluene-d8	10.185	98	403279	47.441	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.880%
62) 4-Bromofluorobenzene	12.483	95	136954	48.652	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.300%

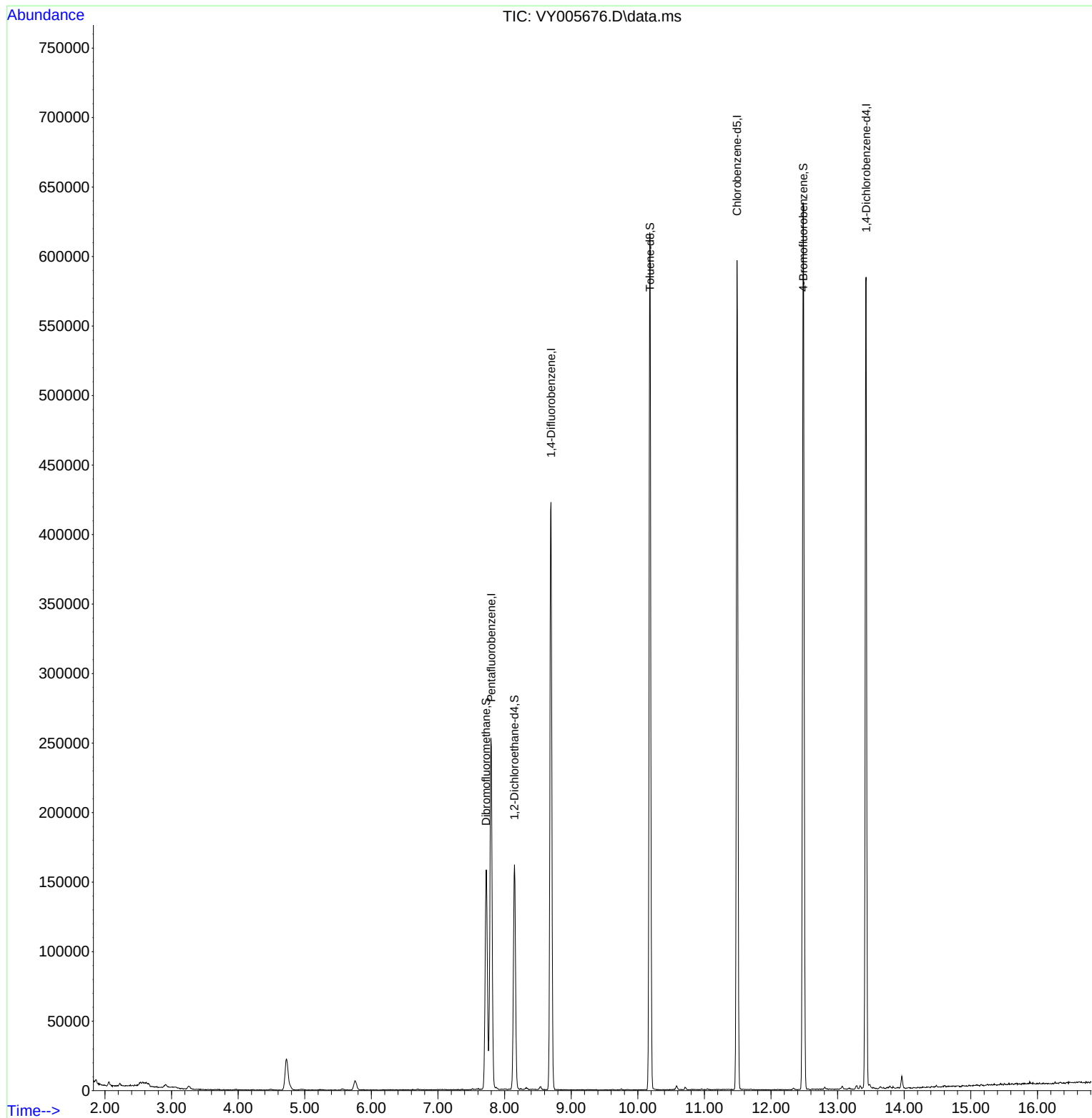
Target Compounds	Qvalue

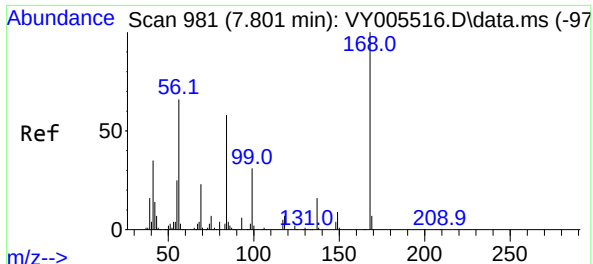
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
Data File : VY005676.D
Acq On : 16 Aug 2021 17:27
Operator : SY/MD
Sample : M3431-07
Misc : 6.78G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
7

Quant Time: Aug 17 05:20:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

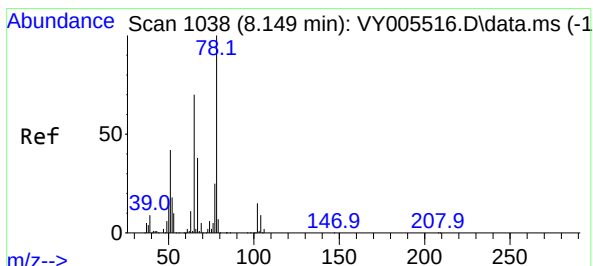
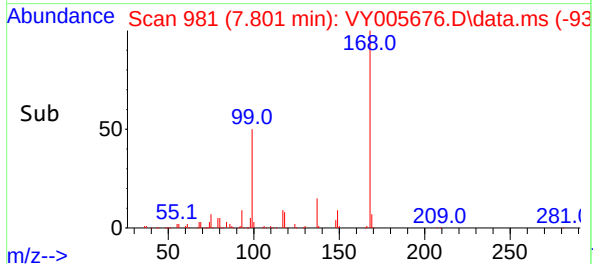
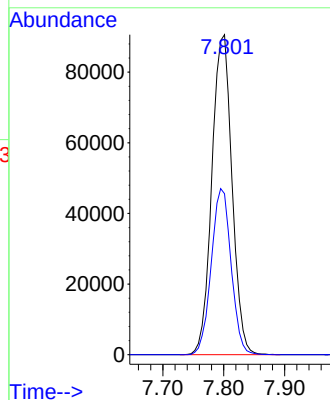
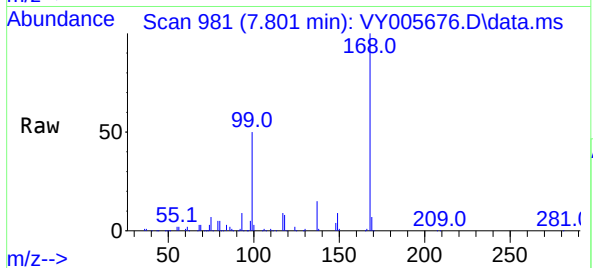




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005676.D
Acq: 16 Aug 2021 17:27

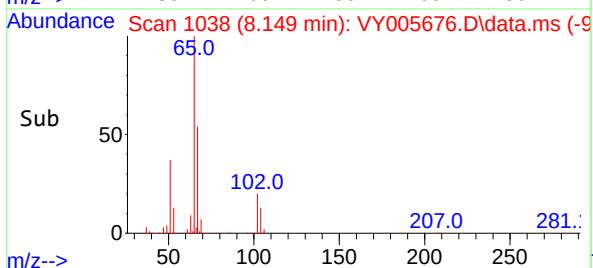
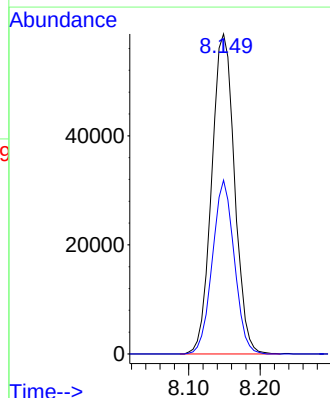
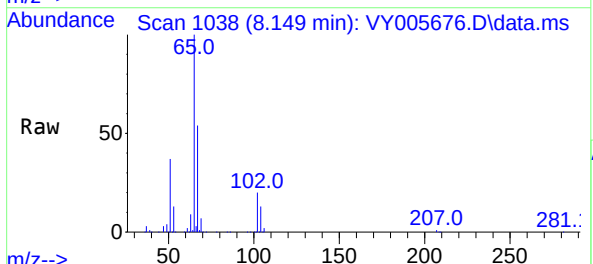
Instrument :
MSVOA_Y
ClientSampleId :
7

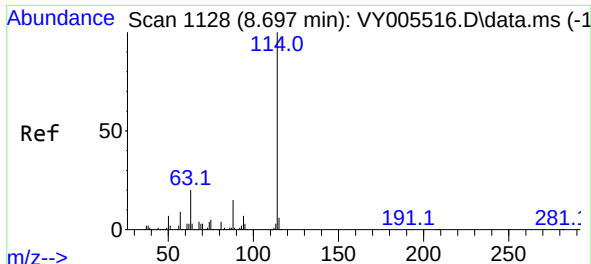
Tgt Ion:168 Resp: 207975
Ion Ratio Lower Upper
168 100
99 50.3 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 61.862 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005676.D
Acq: 16 Aug 2021 17:27

Tgt Ion: 65 Resp: 130234
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4



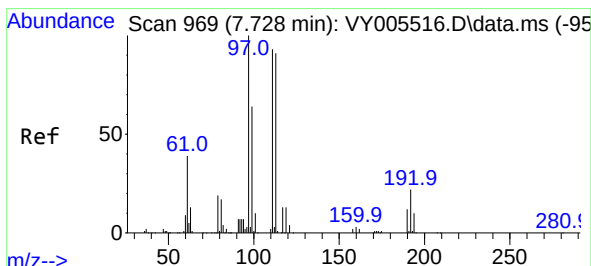
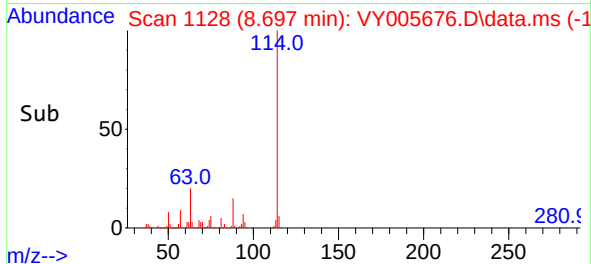
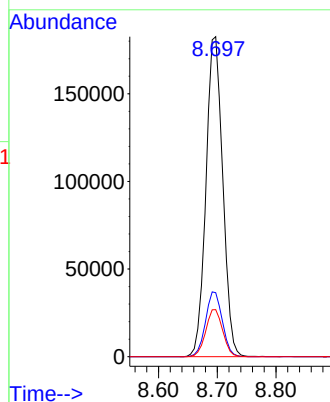
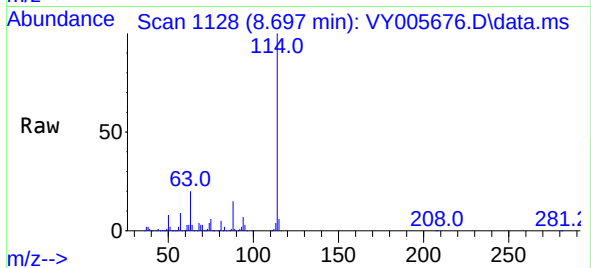


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005676.D
Acq: 16 Aug 2021 17:27

Instrument :
MSVOA_Y
ClientSampleId :
7

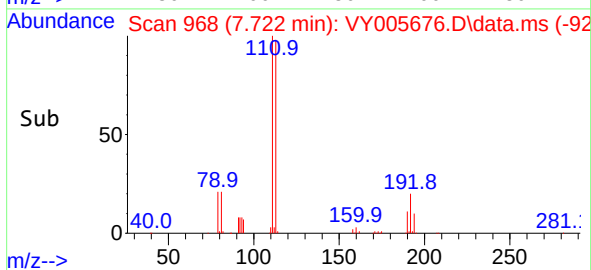
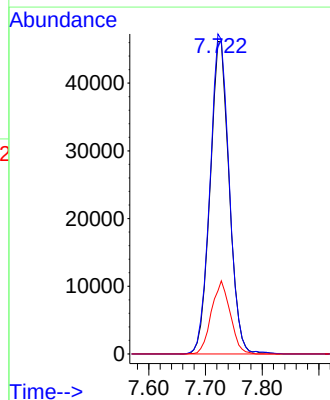
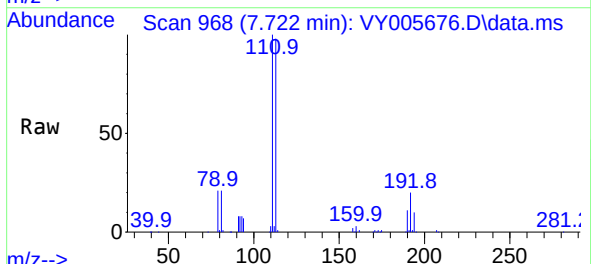
Tgt Ion:	114	Resp:	362022
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.2
88	14.7	0.0	30.8

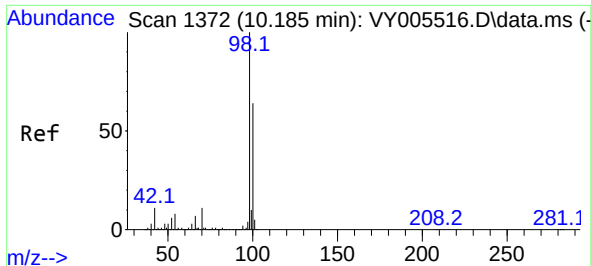


#35

Dibromofluoromethane
Concen: 53.265 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005676.D
Acq: 16 Aug 2021 17:27

Tgt Ion:	113	Resp:	107962
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	23.0	19.2	28.8

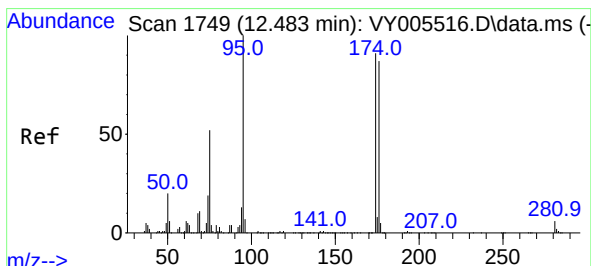
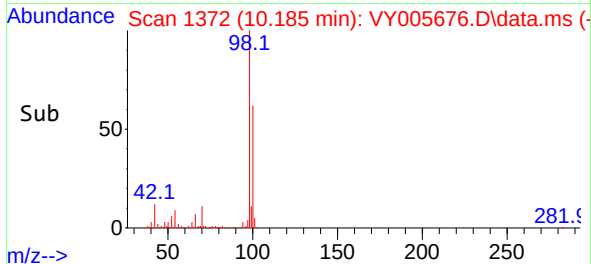
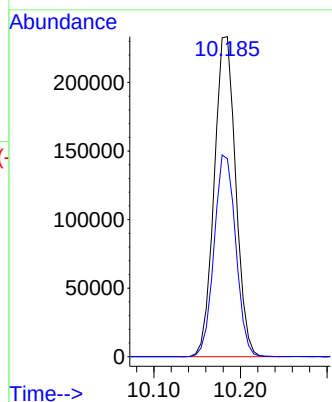
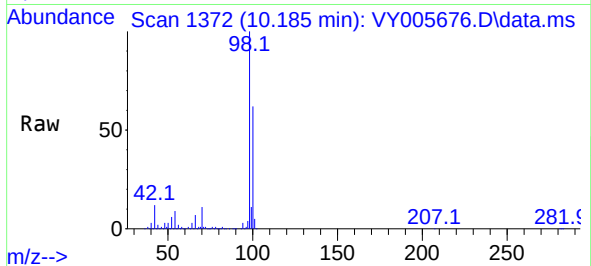




#50
Toluene-d8
Concen: 47.441 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005676.D
Acq: 16 Aug 2021 17:27

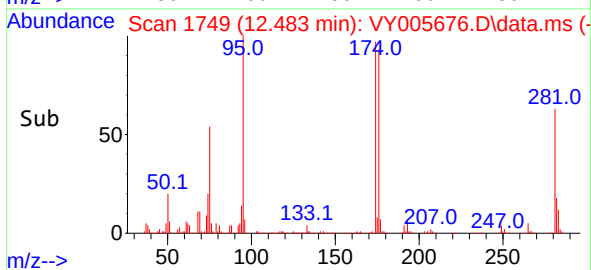
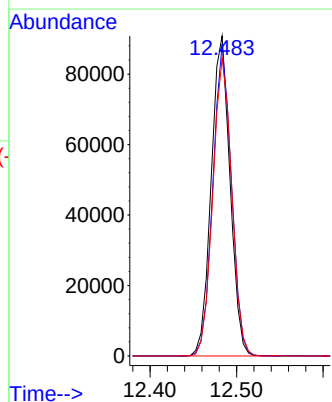
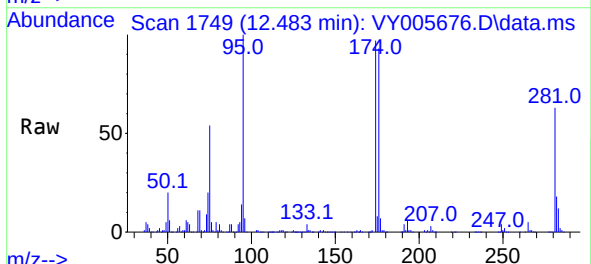
Instrument :
MSVOA_Y
ClientSampled :
7

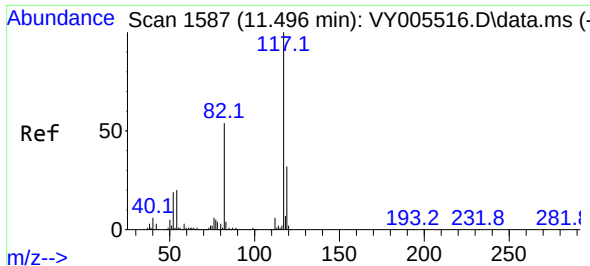
Tgt Ion: 98 Resp: 403279
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 48.652 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005676.D
Acq: 16 Aug 2021 17:27

Tgt Ion: 95 Resp: 136954
Ion Ratio Lower Upper
95 100
174 96.0 0.0 191.4
176 93.6 0.0 183.6

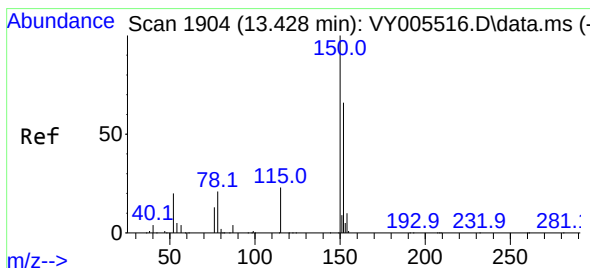
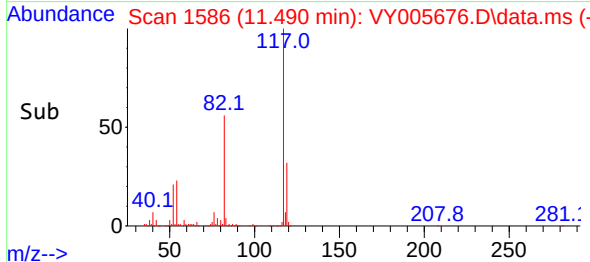
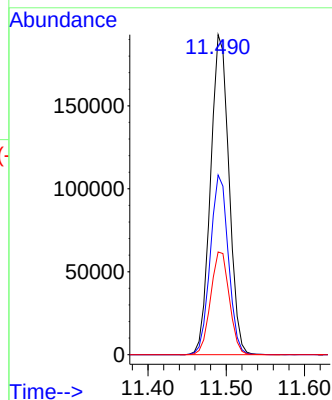
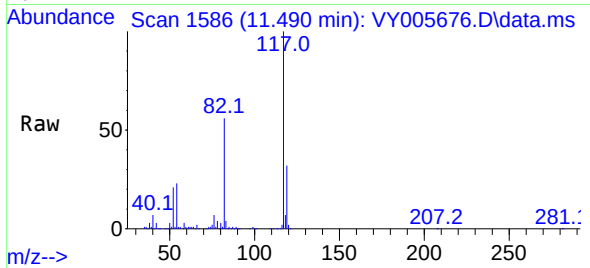




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005676.D
Acq: 16 Aug 2021 17:27

Instrument :
MSVOA_Y
ClientSampleId :
7

Tgt Ion:	117	Resp:	314786
Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.5	65.3
119	32.1	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005676.D
Acq: 16 Aug 2021 17:27

Tgt Ion:	152	Resp:	150870
Ion	Ratio	Lower	Upper
152	100		
115	55.5	27.3	81.9
150	159.0	0.0	350.2

