

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005975.D
 Acq On : 09 Sep 2021 14:58
 Operator : SY/MD
 Sample : M3693-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WFM-1

Quant Time: Sep 10 04:45:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	4397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	7033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	7005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2603	58.746	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.500%
35) Dibromofluoromethane	7.716	113	1676	42.433	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.860%
50) Toluene-d8	10.179	98	8626	52.038	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.080%
62) 4-Bromofluorobenzene	12.483	95	2192	39.382	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.760%

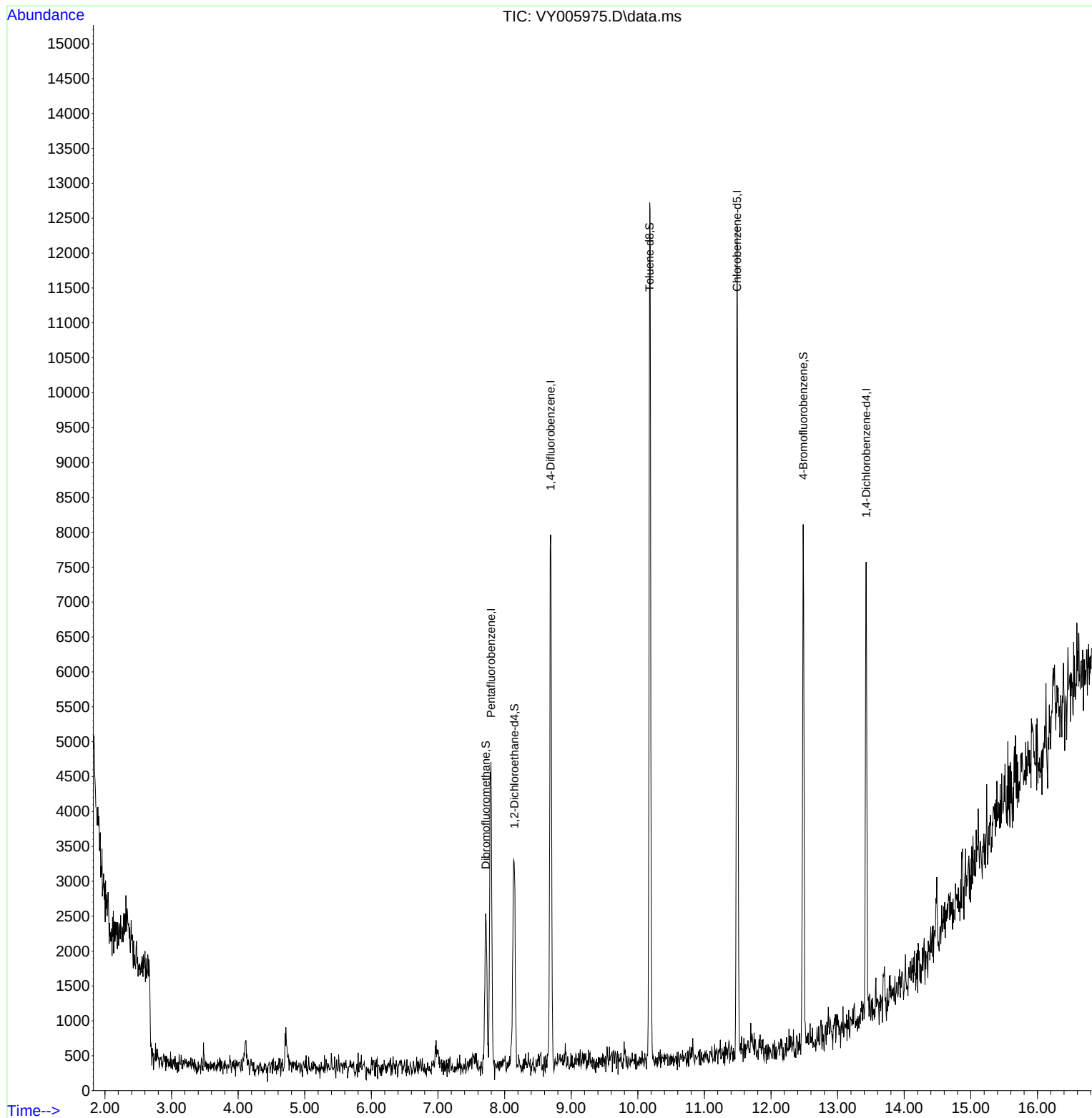
Target Compounds	Qvalue

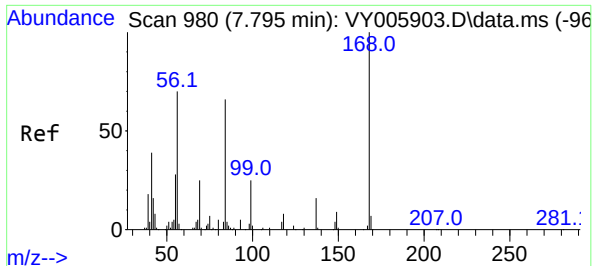
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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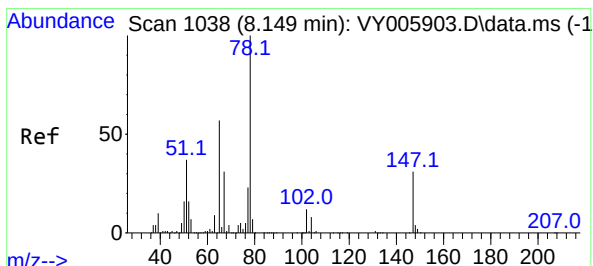
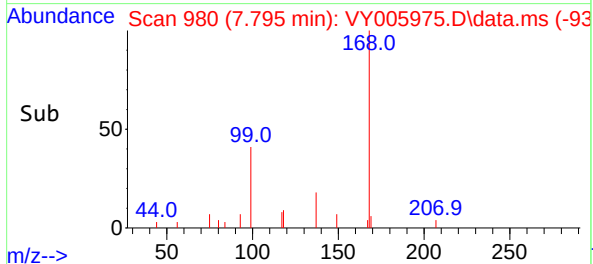
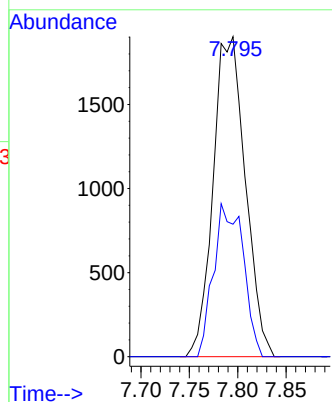
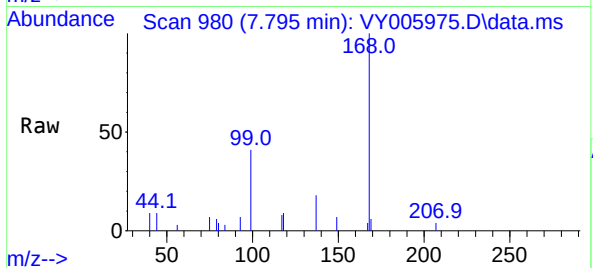




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005975.D
Acq: 09 Sep 2021 14:58

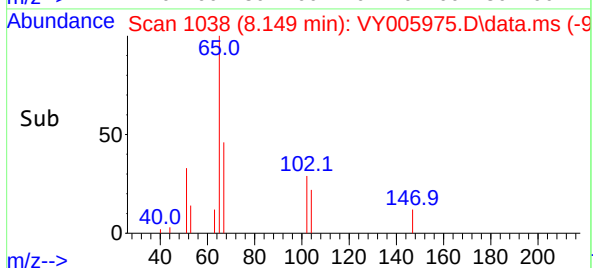
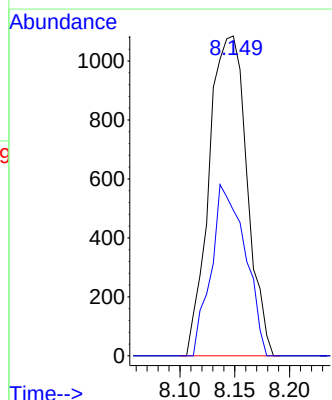
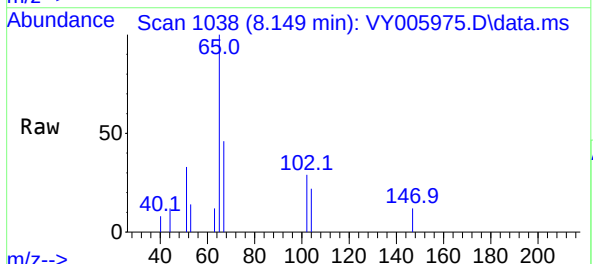
Instrument :
MSVOA_Y
ClientSampleId :
WFM-1

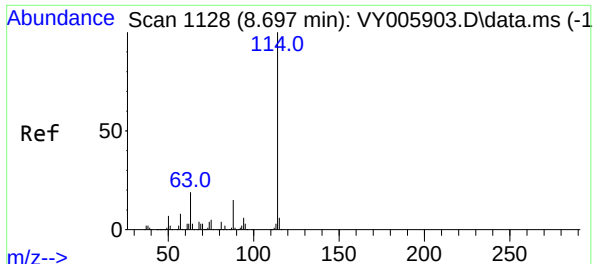
Tgt Ion:168 Resp: 4397
Ion Ratio Lower Upper
168 100
99 41.4 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 58.746 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005975.D
Acq: 09 Sep 2021 14:58

Tgt Ion: 65 Resp: 2603
Ion Ratio Lower Upper
65 100
67 47.9 0.0 105.4

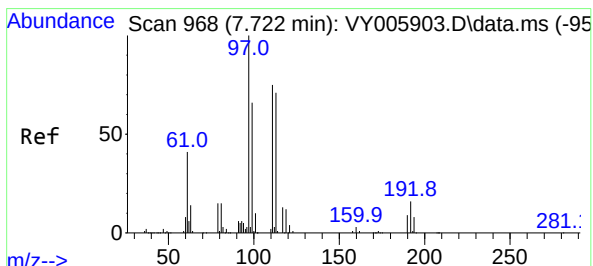
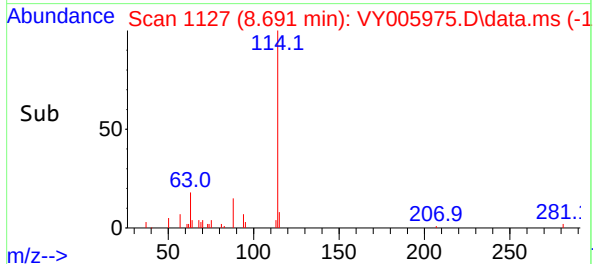
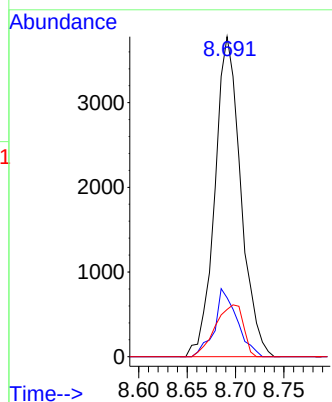
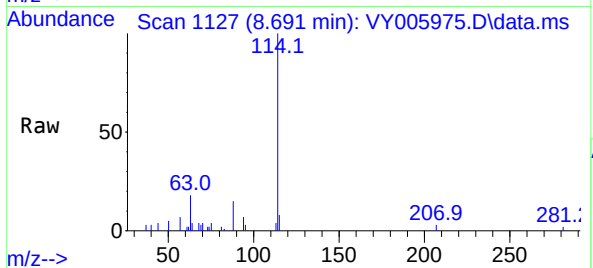




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005975.D
Acq: 09 Sep 2021 14:58

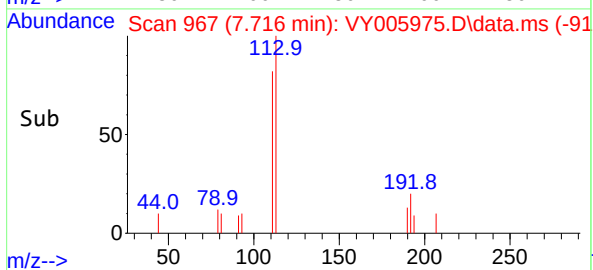
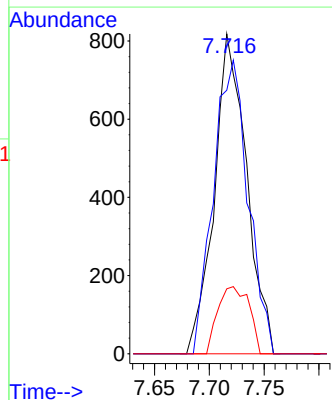
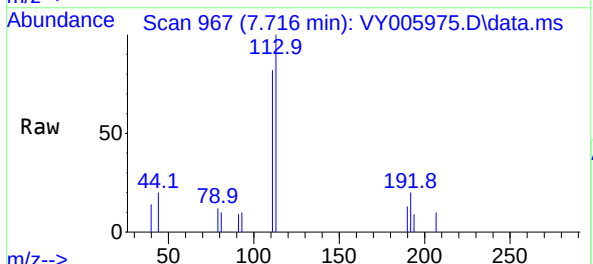
Instrument :
MSVOA_Y
ClientSampleId :
WFM-1

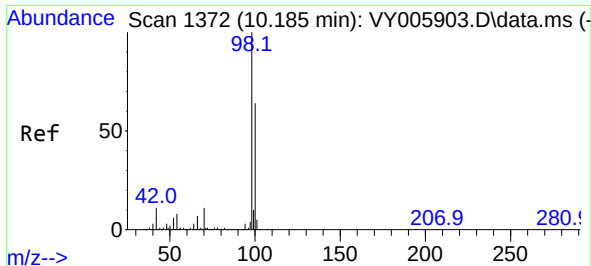
Tgt Ion:	114	Resp:	7033
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	38.4
88	14.7	0.0	30.0



#35
Dibromofluoromethane
Concen: 42.433 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY005975.D
Acq: 09 Sep 2021 14:58

Tgt Ion:	113	Resp:	1676
Ion	Ratio	Lower	Upper
113	100		
111	98.6	81.9	122.9
192	20.3	19.4	29.0

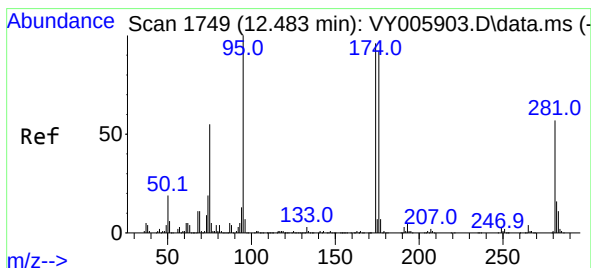
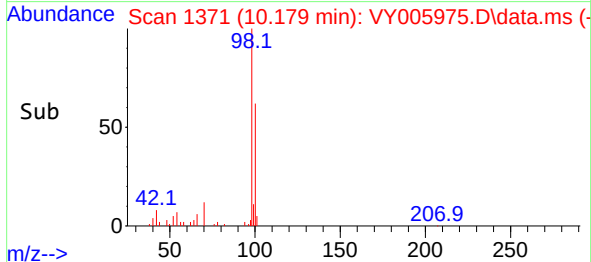
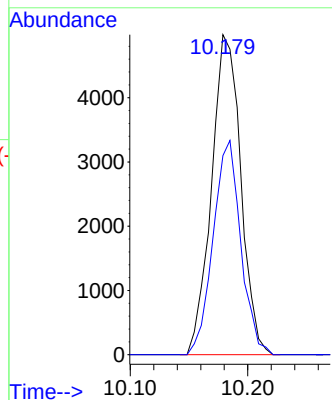
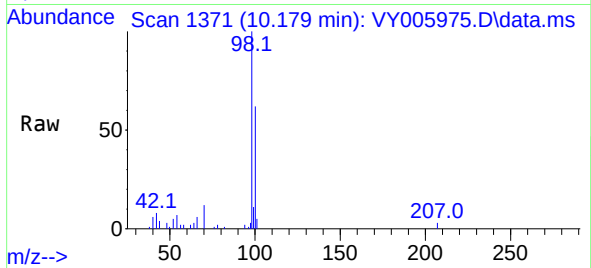




#50
Toluene-d8
Concen: 52.038 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005975.D
Acq: 09 Sep 2021 14:58

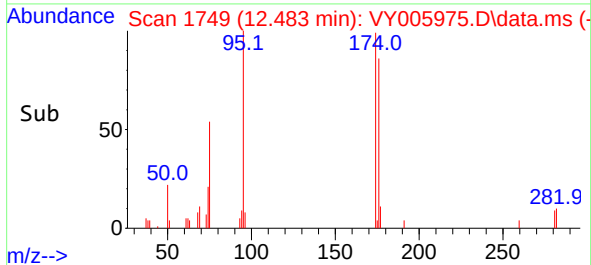
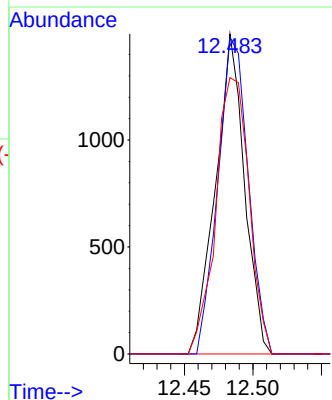
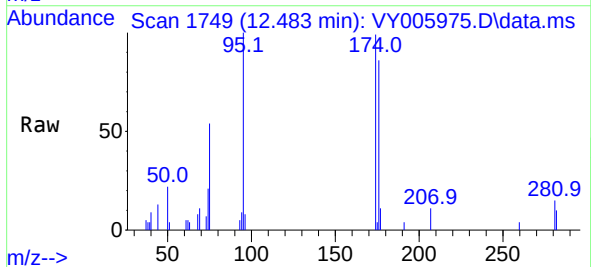
Instrument :
MSVOA_Y
ClientSampleId :
WFM-1

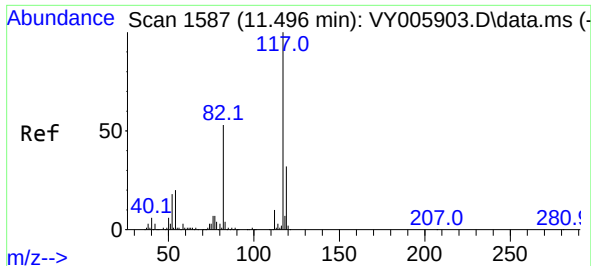
Tgt Ion: 98 Resp: 8626
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 39.382 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005975.D
Acq: 09 Sep 2021 14:58

Tgt Ion: 95 Resp: 2192
Ion Ratio Lower Upper
95 100
174 103.8 0.0 192.4
176 99.4 0.0 186.8

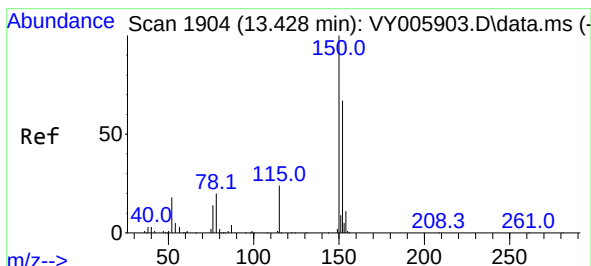
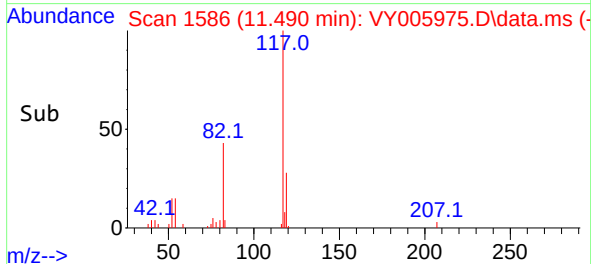
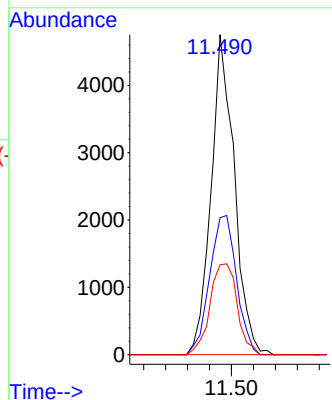
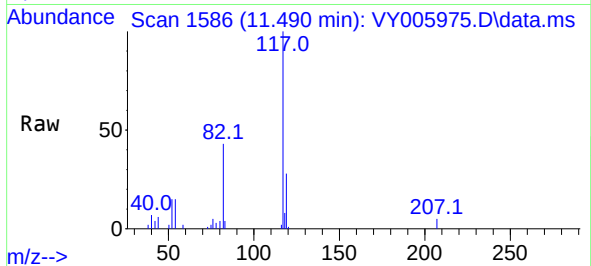




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005975.D
Acq: 09 Sep 2021 14:58

Instrument :
MSVOA_Y
ClientSampleId :
WFM-1

Tgt Ion:	117	Resp:	7005
Ion	Ratio	Lower	Upper
117	100		
82	42.8	42.4	63.6
119	28.1	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: VY005975.D
Acq: 09 Sep 2021 14:58

Tgt Ion:	152	Resp:	2029
Ion	Ratio	Lower	Upper
152	100		
115	53.5	26.8	80.4
150	154.8	0.0	345.6

