

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005772.D
 Acq On : 19 Aug 2021 16:21
 Operator : SY/MD
 Sample : M3414-11
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-7A

Quant Time: Aug 20 06:57:26 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	122734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	192689	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	181828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89657	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	62547	50.345	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.680%
35) Dibromofluoromethane	7.728	113	54736	50.737	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.480%
50) Toluene-d8	10.185	98	241895	53.463	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.920%
62) 4-Bromofluorobenzene	12.483	95	76908	51.331	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.660%

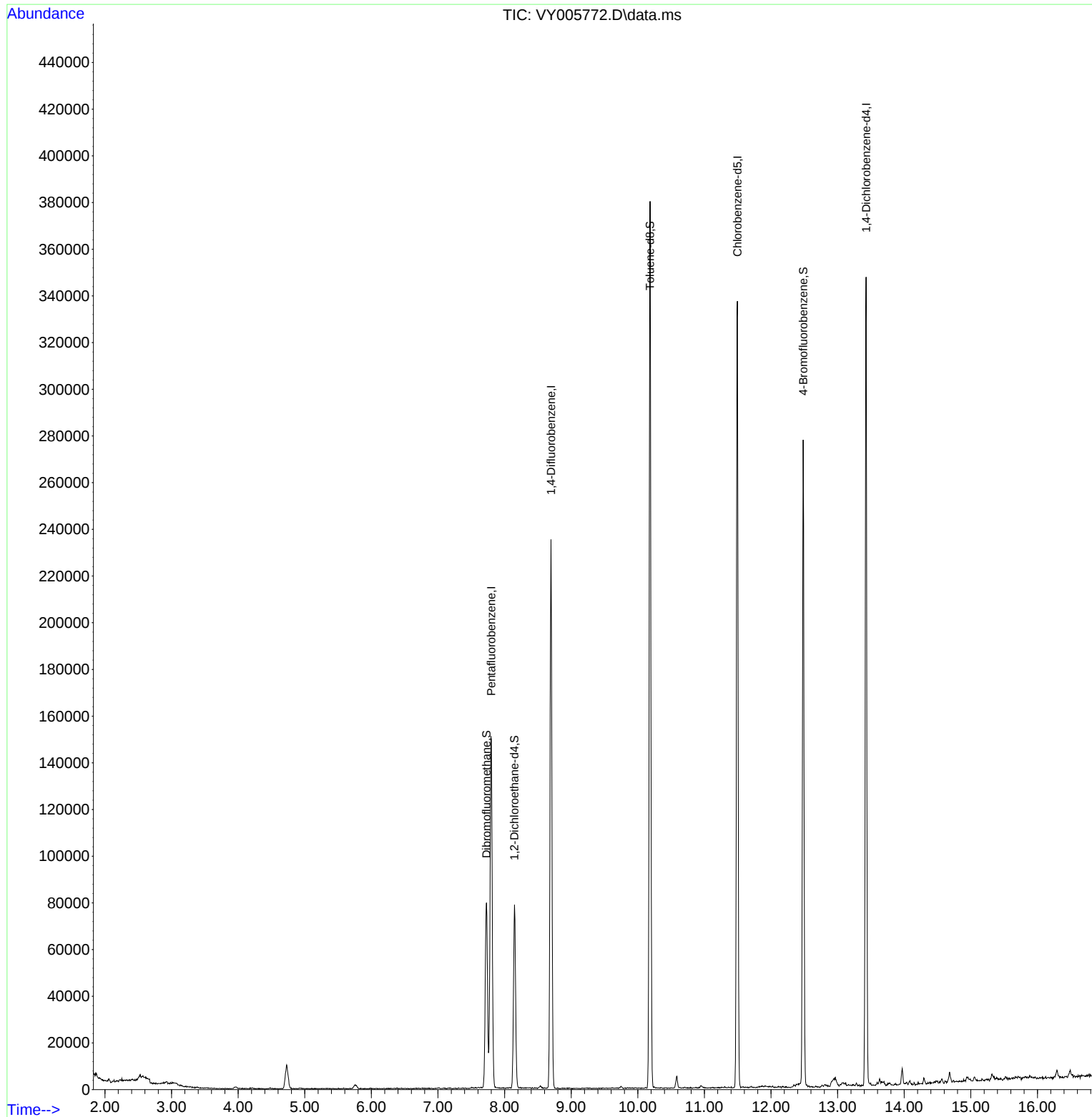
Target Compounds	Qvalue

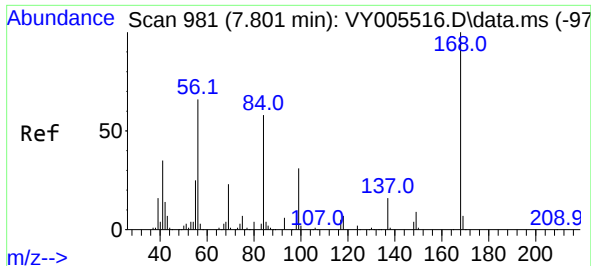
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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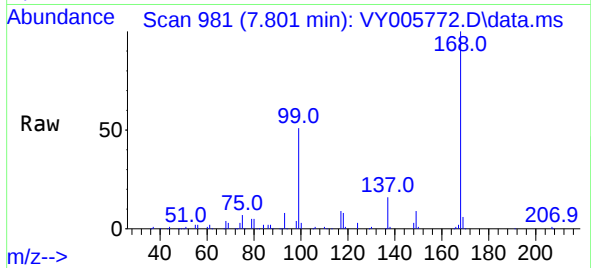
Quant Time: Aug 20 06:57:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
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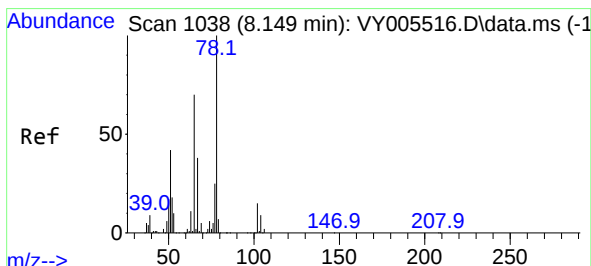
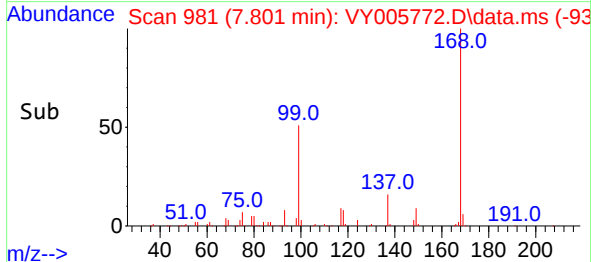
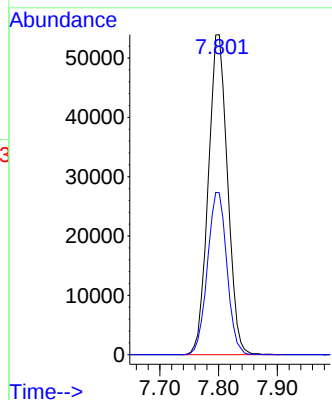


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

Instrument :
MSVOA_Y
ClientSampled :
B-7A

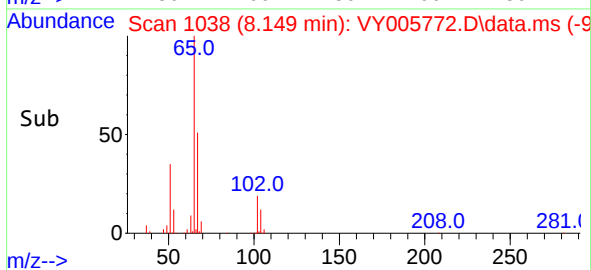
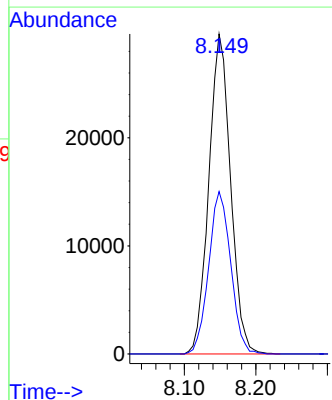
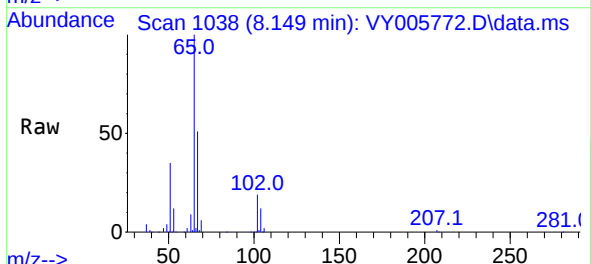


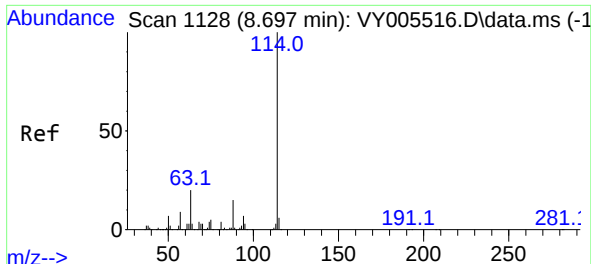
Tgt Ion:168 Resp: 122734
Ion Ratio Lower Upper
168 100
99 50.6 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 50.345 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

Tgt Ion: 65 Resp: 62547
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.4

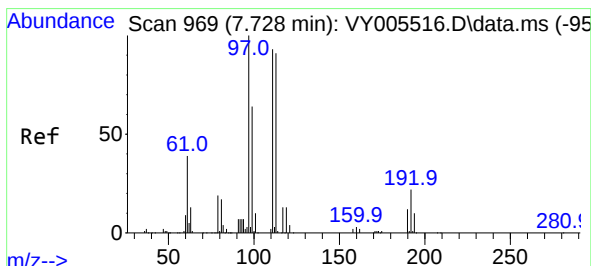
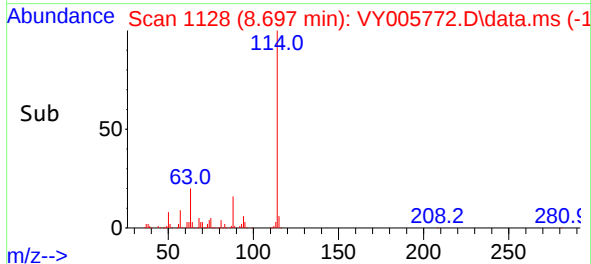
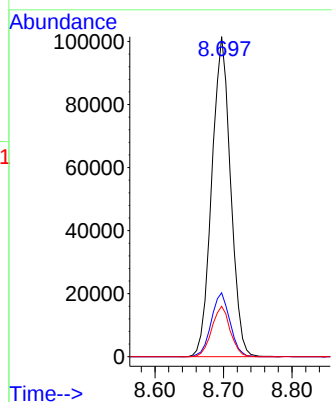
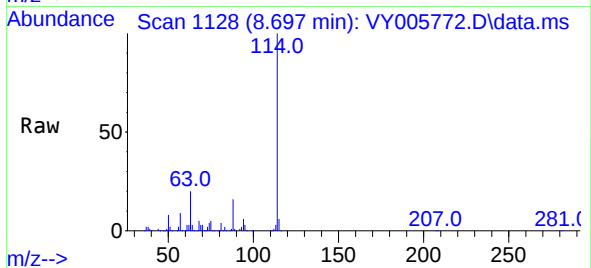




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

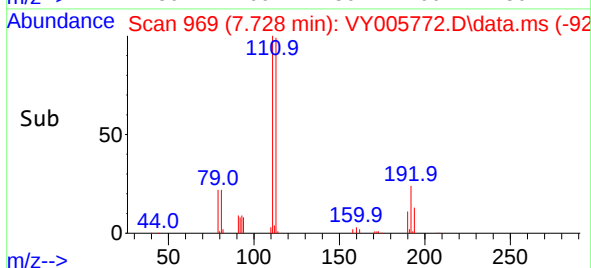
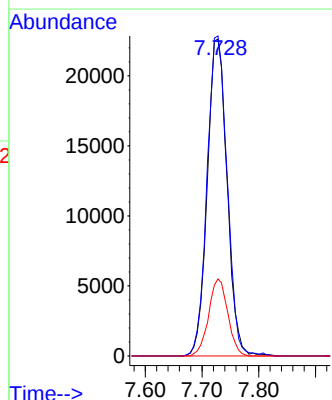
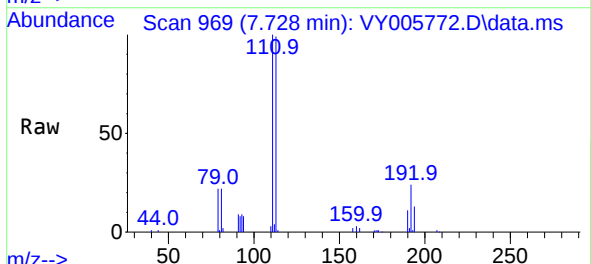
Instrument :
MSVOA_Y
ClientSampled :
B-7A

Tgt Ion:	114	Resp:	192689
Ion Ratio	Lower	Upper	
114	100		
63	19.9	0.0	39.2
88	15.7	0.0	30.8



#35
Dibromofluoromethane
Concen: 50.737 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

Tgt Ion:	113	Resp:	54736
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.9	122.9
192	23.6	19.2	28.8

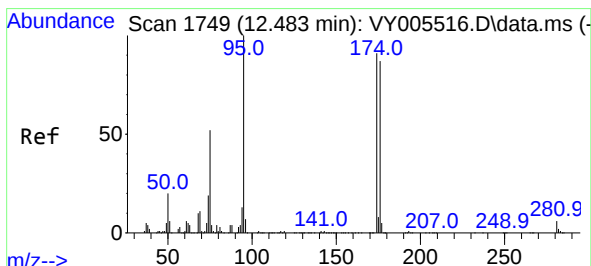
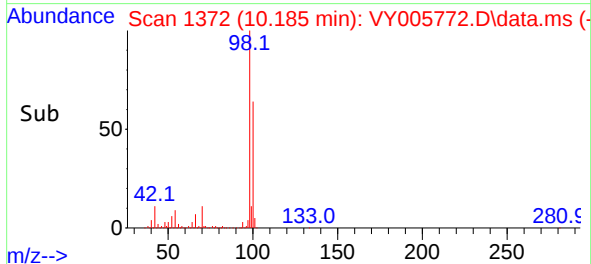
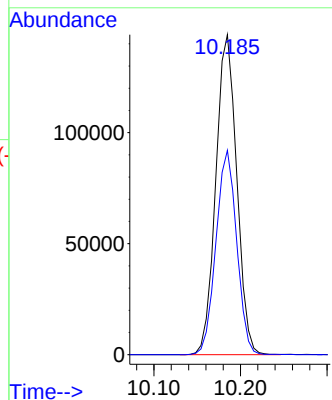
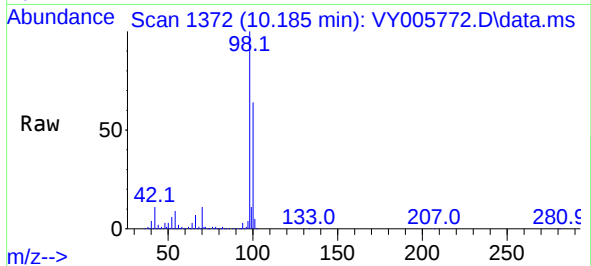




#50
Toluene-d8
Concen: 53.463 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

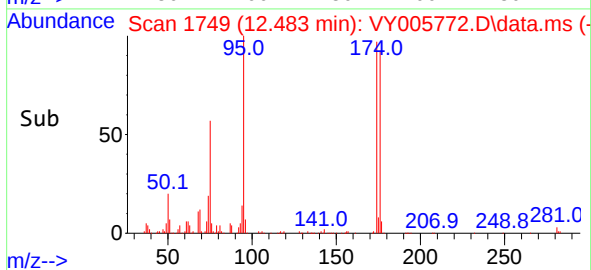
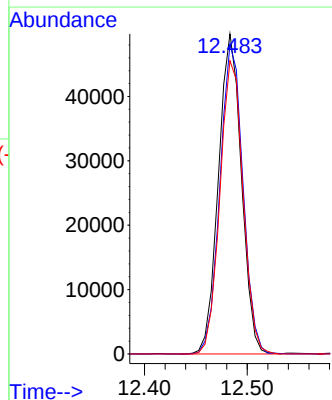
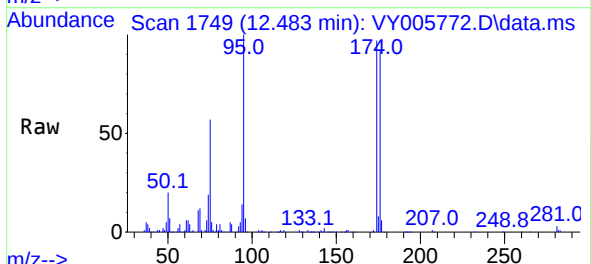
Instrument :
MSVOA_Y
ClientSampled :
B-7A

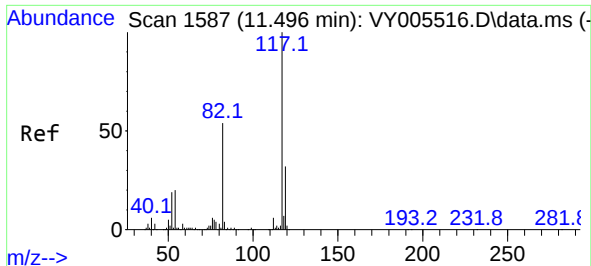
Tgt Ion: 98 Resp: 241895
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 51.331 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

Tgt Ion: 95 Resp: 76908
Ion Ratio Lower Upper
95 100
174 96.8 0.0 191.4
176 92.0 0.0 183.6

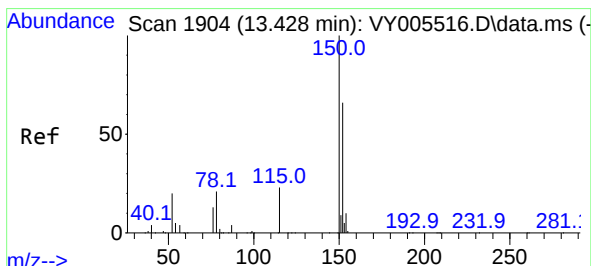
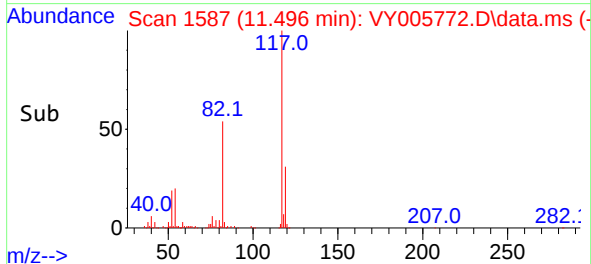
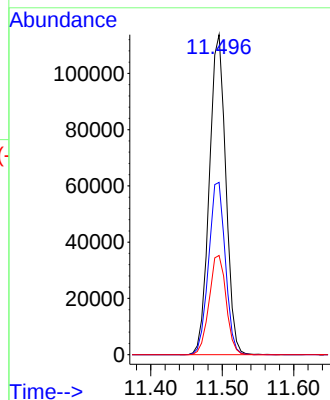
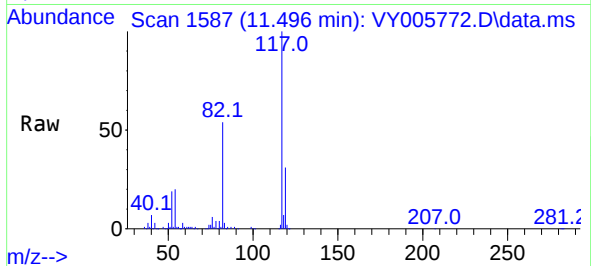




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

Instrument :
MSVOA_Y
ClientSampled :
B-7A

Tgt Ion:	117	Resp:	181828
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.5	65.3
119	31.0	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: VY005772.D
Acq: 19 Aug 2021 16:21

Tgt Ion:	152	Resp:	89657
Ion	Ratio	Lower	Upper
152	100		
115	53.7	27.3	81.9
150	155.4	0.0	350.2

