

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005549.D
 Acq On : 05 Aug 2021 12:41
 Operator : SY/MD
 Sample : M3289-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 27193

Quant Time: Aug 06 04:38:19 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	7.795	168	281633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	483583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	456564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	179951	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	175815	61.672	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.340%
35) Dibromofluoromethane	7.728	113	147564	54.503	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.000%
50) Toluene-d8	10.185	98	596685	52.549	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.100%
62) 4-Bromofluorobenzene	12.483	95	196225	52.185	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.380%

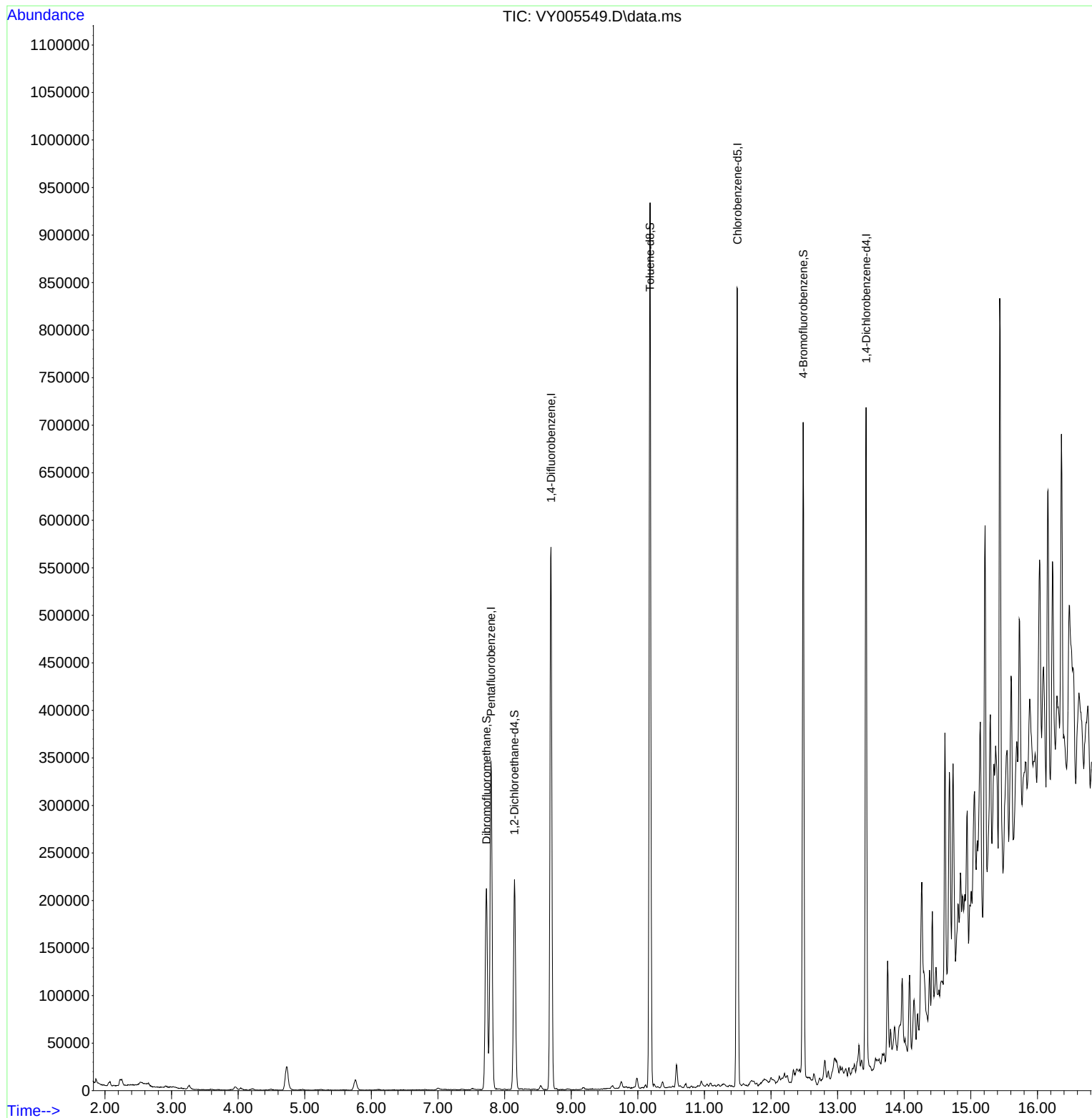
Target Compounds	Qvalue

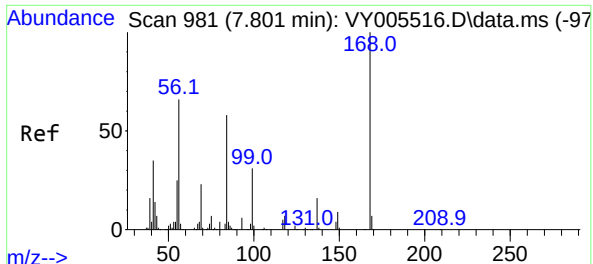
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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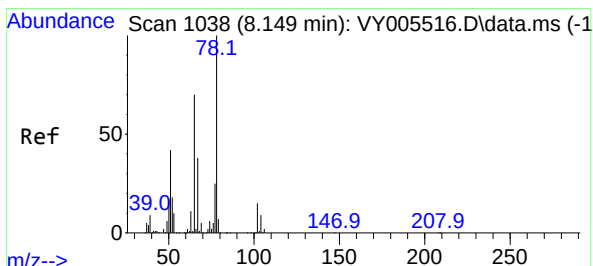
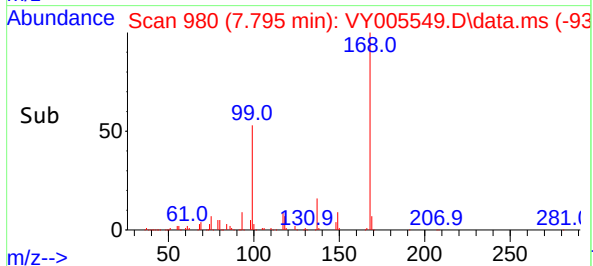
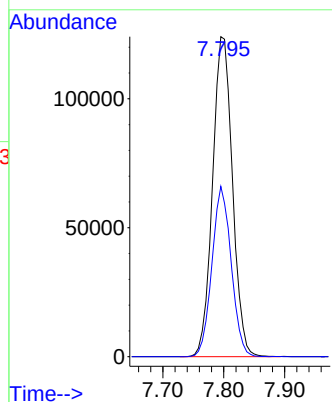
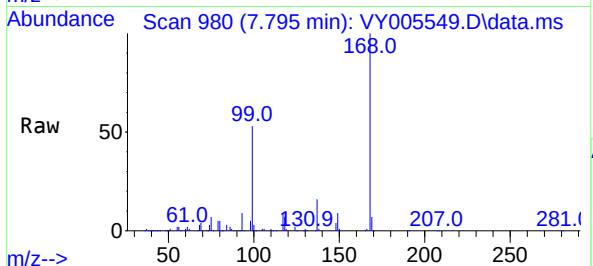




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

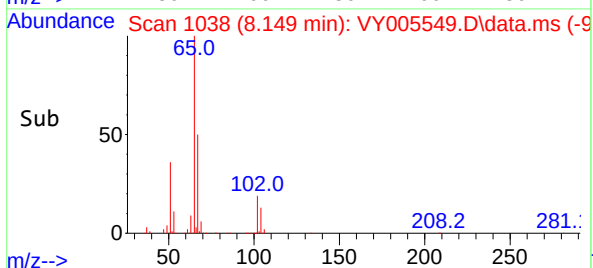
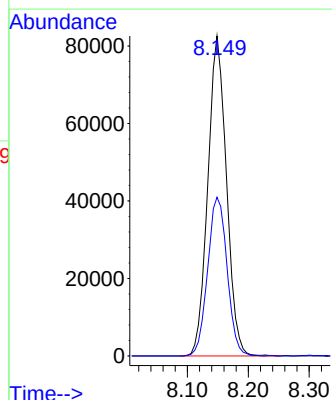
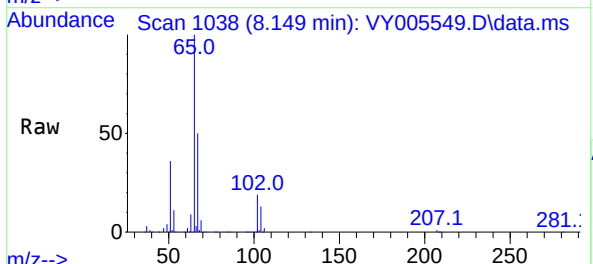
Instrument :
MSVOA_Y
ClientSampleId :
27193

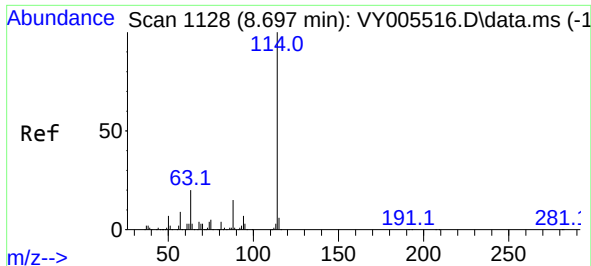
Tgt Ion:168 Resp: 281633
Ion Ratio Lower Upper
168 100
99 53.2 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 61.672 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

Tgt Ion: 65 Resp: 175815
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4

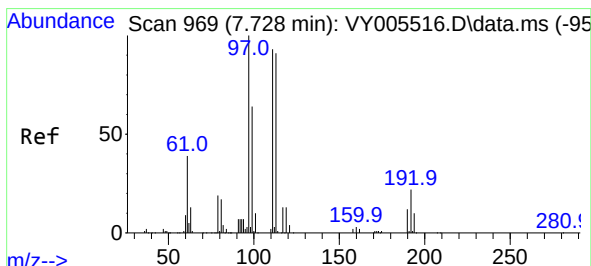
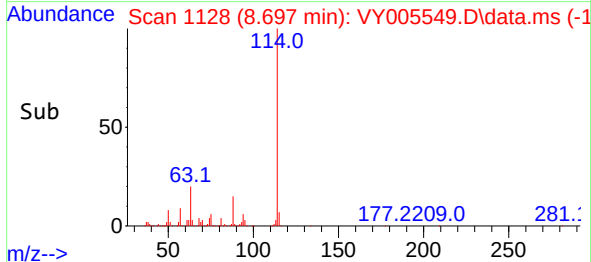
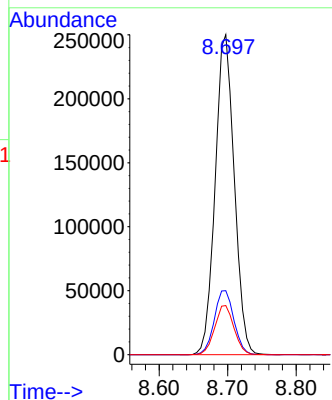
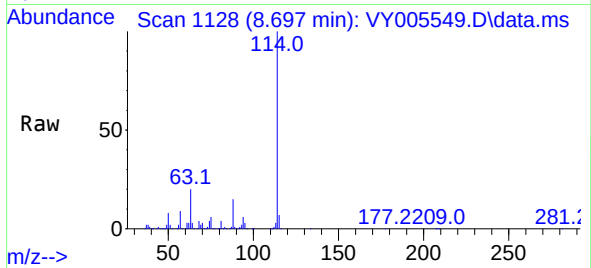




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

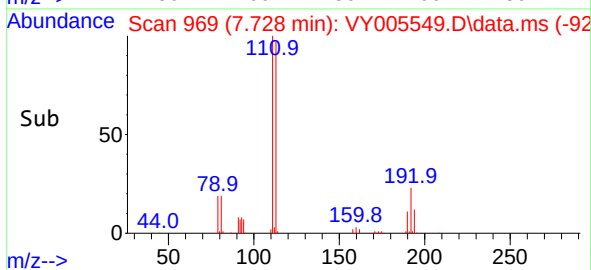
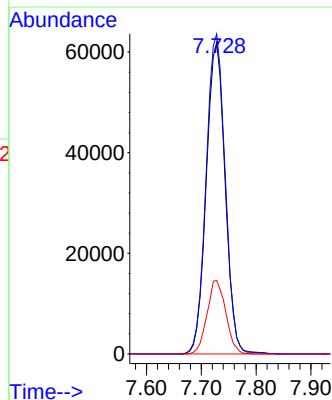
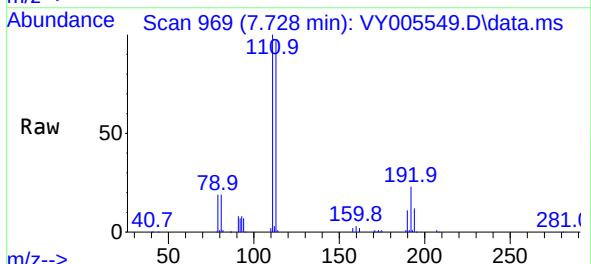
Instrument :
MSVOA_Y
ClientSampleId :
27193

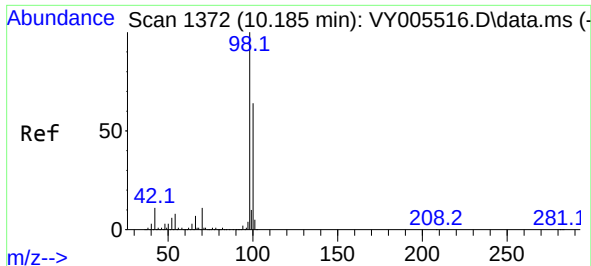
Tgt Ion:	114	Resp:	483583
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.2
88	15.3	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.503 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

Tgt Ion:	113	Resp:	147564
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.9	122.9
192	23.5	19.2	28.8

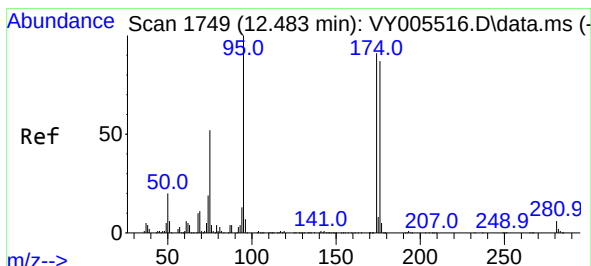
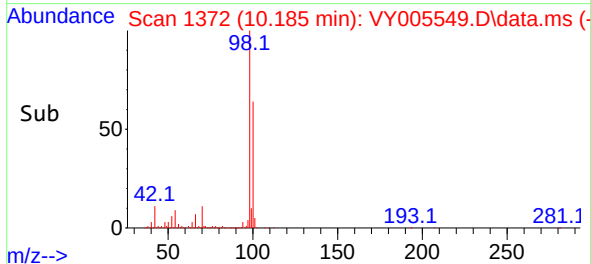
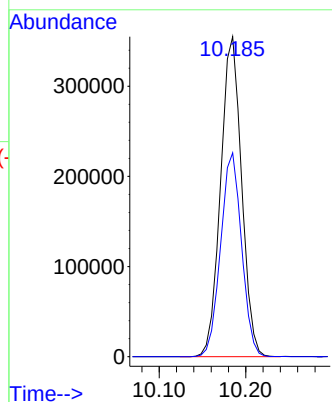
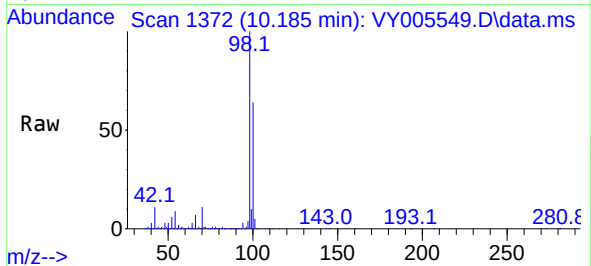




#50
Toluene-d8
Concen: 52.549 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

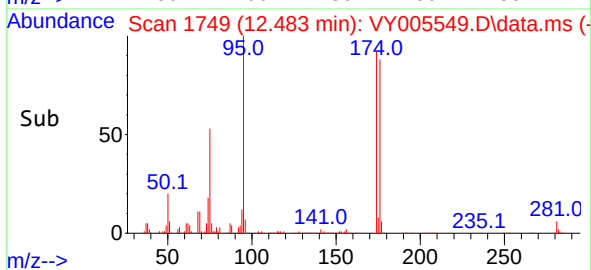
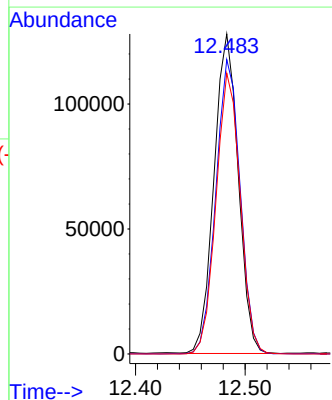
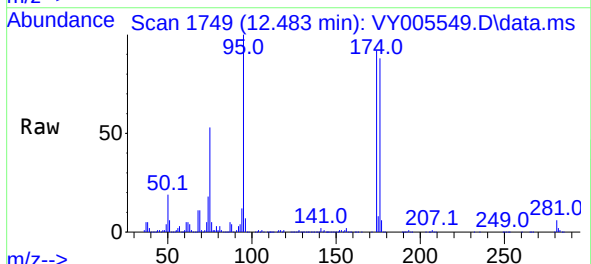
Instrument :
MSVOA_Y
ClientSampleId :
27193

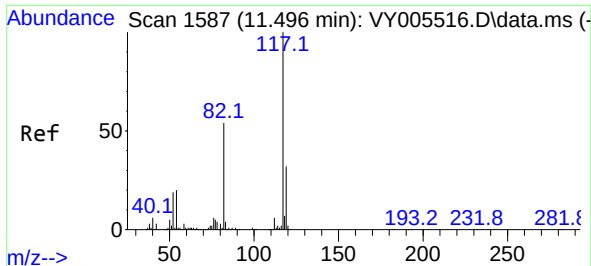
Tgt Ion: 98 Resp: 596685
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 52.185 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

Tgt Ion: 95 Resp: 196225
Ion Ratio Lower Upper
95 100
174 92.6 0.0 191.4
176 87.7 0.0 183.6

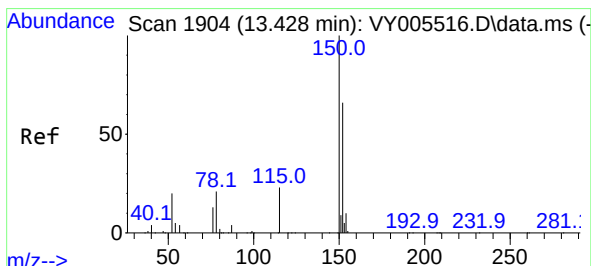
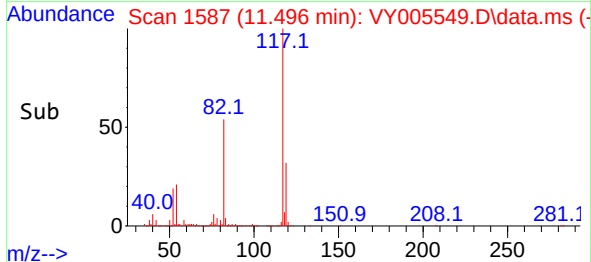
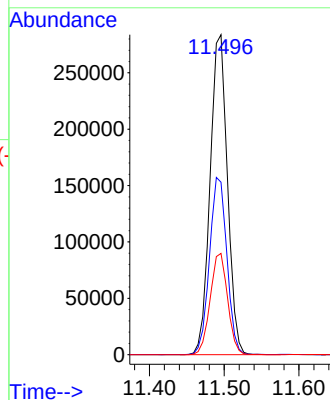
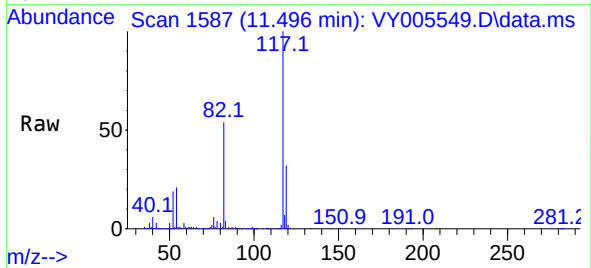




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

Instrument :
MSVOA_Y
ClientSampleId :
27193

Tgt Ion:	117	Resp:	456564
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.5	65.3
119	31.7	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: VY005549.D
Acq: 05 Aug 2021 12:41

Tgt Ion:	152	Resp:	179951
Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.3	81.9
150	156.9	0.0	350.2

