

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005779.D
 Acq On : 19 Aug 2021 19:03
 Operator : SY/MD
 Sample : M3414-11RE
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-7ARE

Quant Time: Aug 20 06:58:58 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	178572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	306832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	321201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110978	61.395	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.800%	
35) Dibromofluoromethane	7.722	113	93242	54.277	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.560%	
50) Toluene-d8	10.185	98	395961	54.959	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.920%	
62) 4-Bromofluorobenzene	12.483	95	142221	59.611	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 119.220%	

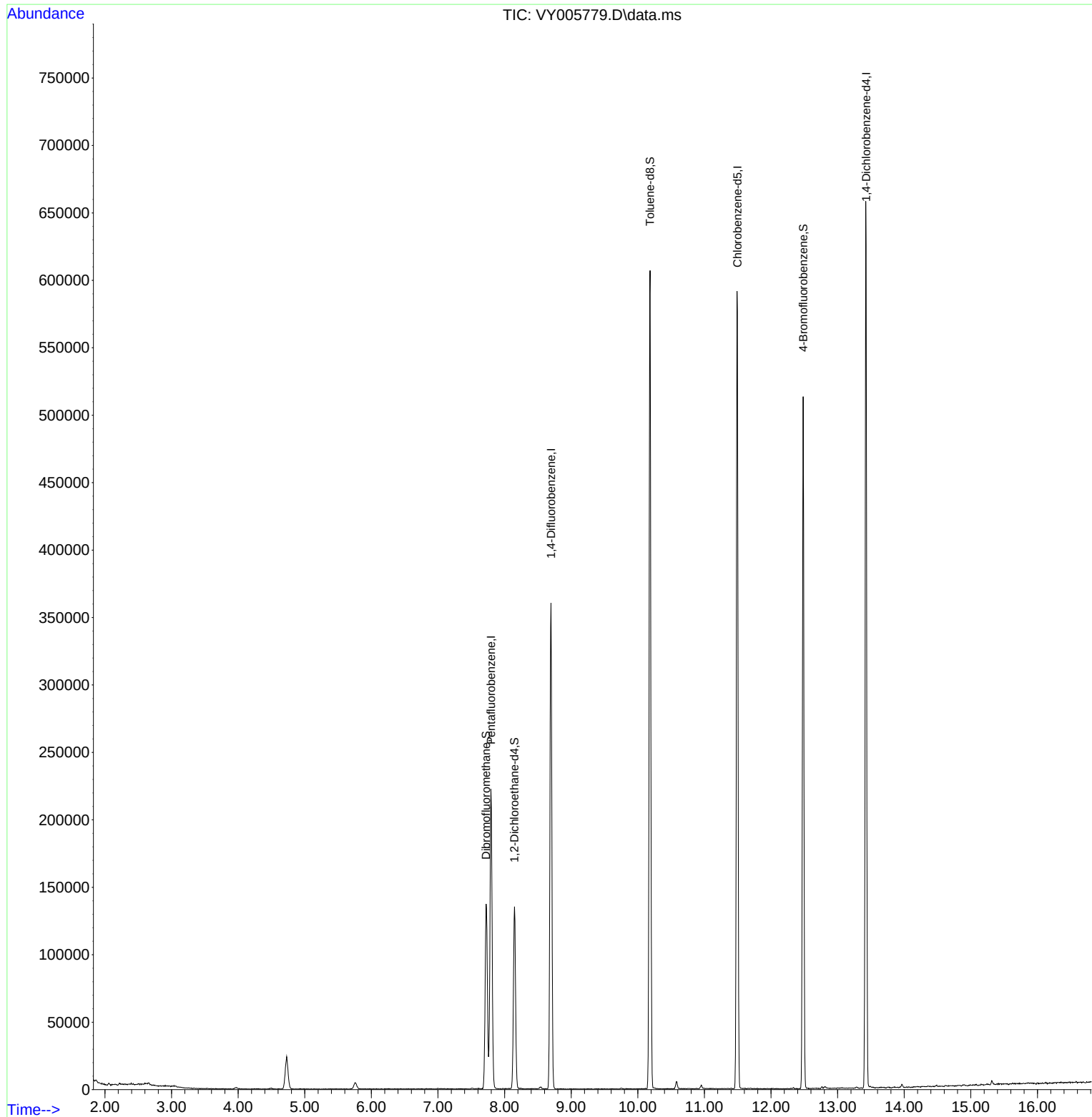
Target Compounds	Qvalue

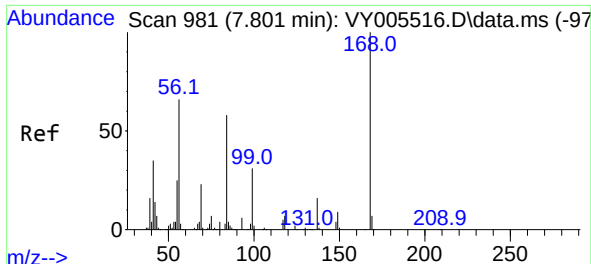
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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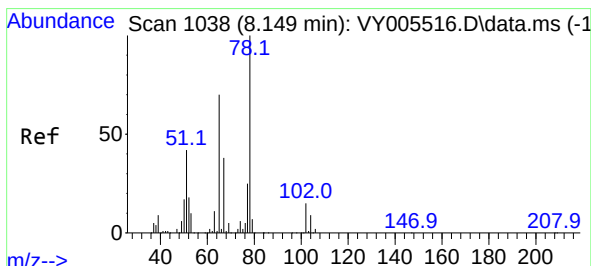
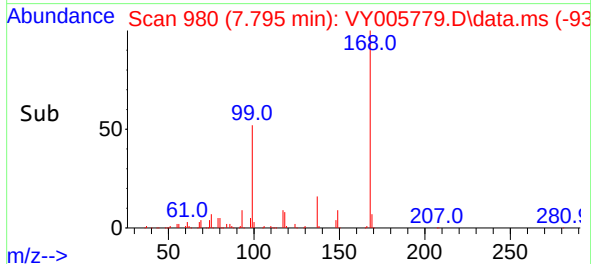
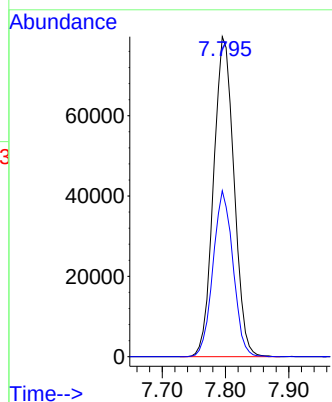
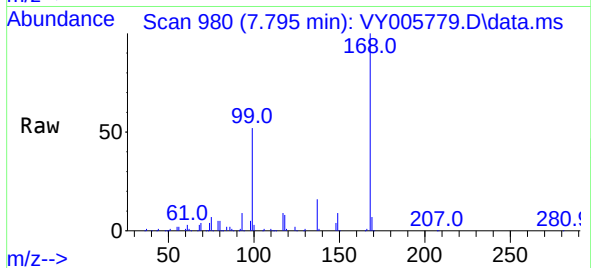




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005779.D
Acq: 19 Aug 2021 19:03

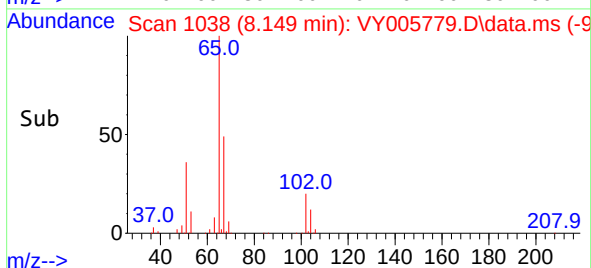
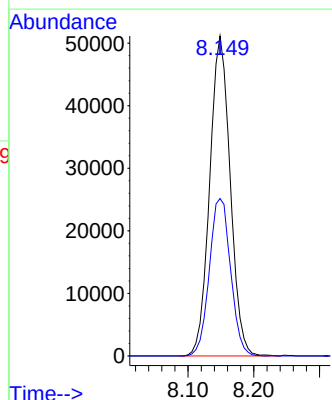
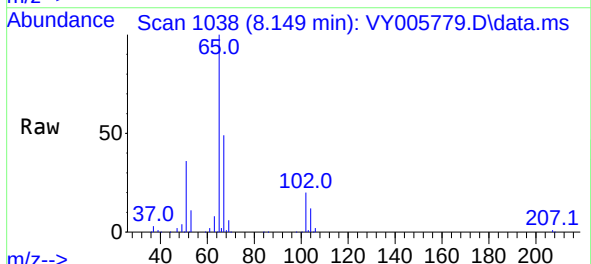
Instrument :
MSVOA_Y
ClientSampleId :
B-7ARE

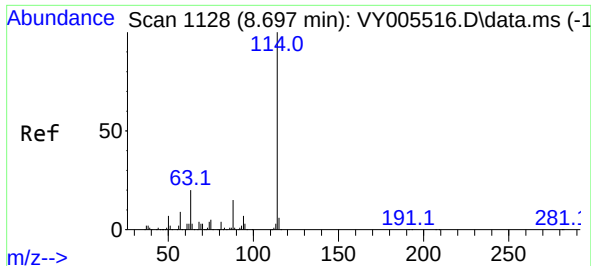
Tgt Ion:168 Resp: 178572
Ion Ratio Lower Upper
168 100
99 51.8 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 61.395 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005779.D
Acq: 19 Aug 2021 19:03

Tgt Ion: 65 Resp: 110978
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

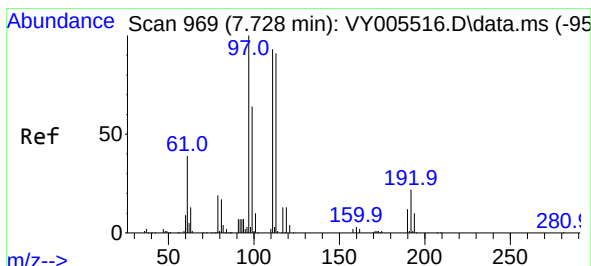
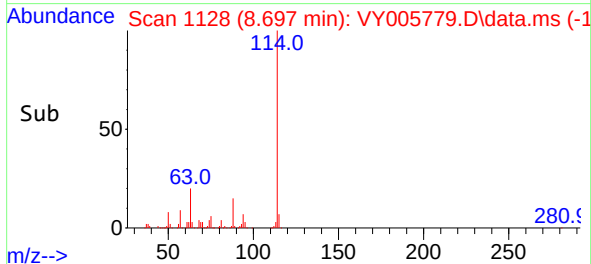
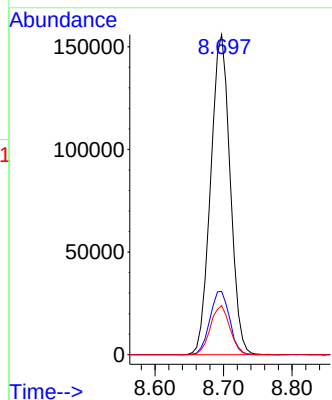
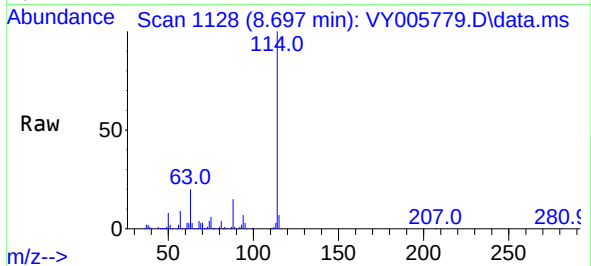




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005779.D
Acq: 19 Aug 2021 19:03

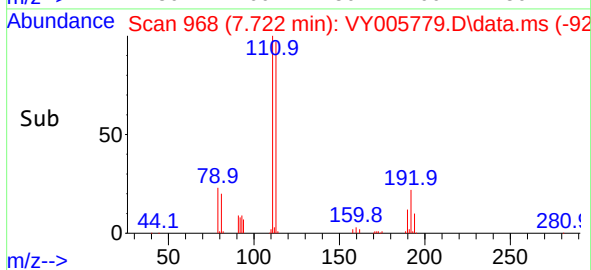
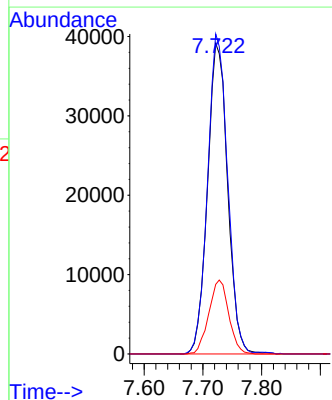
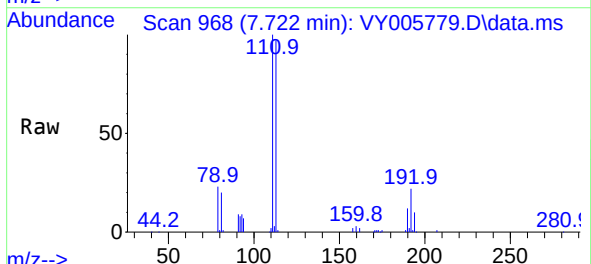
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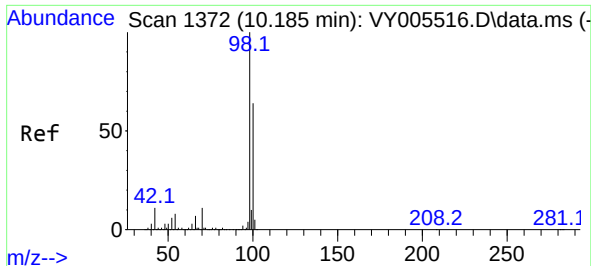
Tgt Ion:114 Resp: 306832
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 15.3 0.0 30.8



#35
Dibromofluoromethane
Concen: 54.277 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005779.D
Acq: 19 Aug 2021 19:03

Tgt Ion:113 Resp: 93242
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 23.5 19.2 28.8

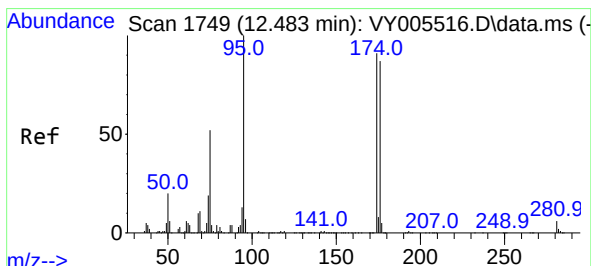
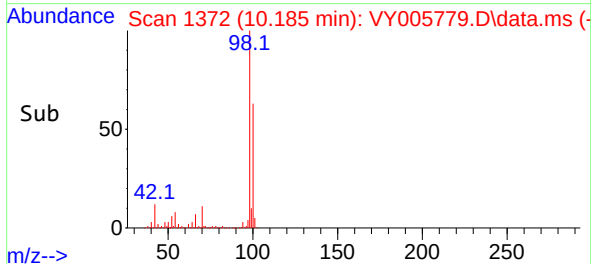
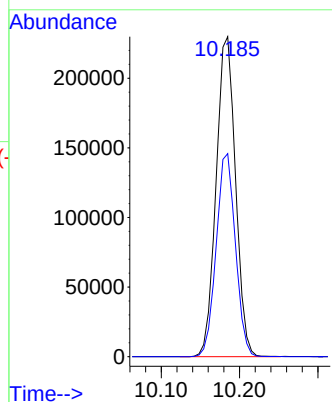
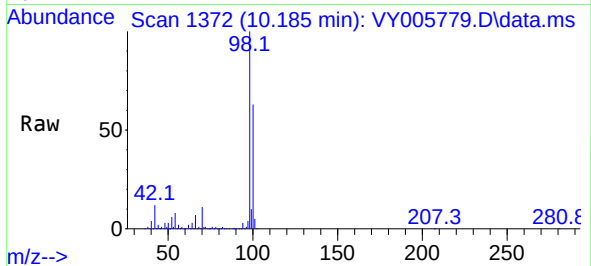




#50
Toluene-d8
Concen: 54.959 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005779.D
Acq: 19 Aug 2021 19:03

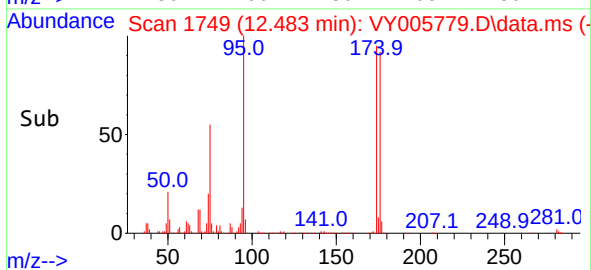
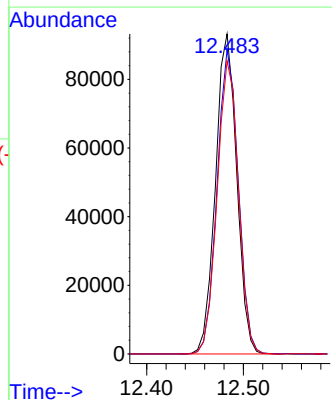
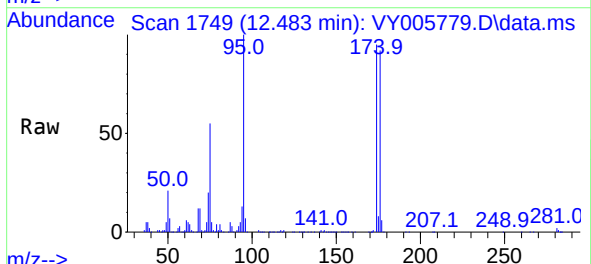
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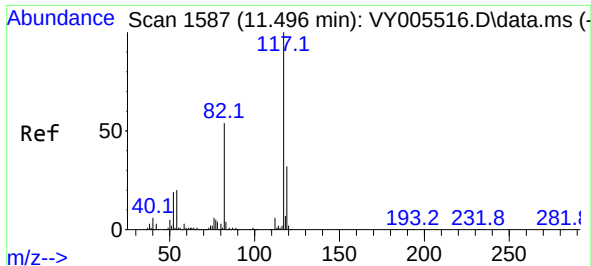
Tgt Ion: 98 Resp: 395961
Ion Ratio Lower Upper
98 100
100 62.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 59.611 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005779.D
Acq: 19 Aug 2021 19:03

Tgt Ion: 95 Resp: 142221
Ion Ratio Lower Upper
95 100
174 94.8 0.0 191.4
176 91.7 0.0 183.6

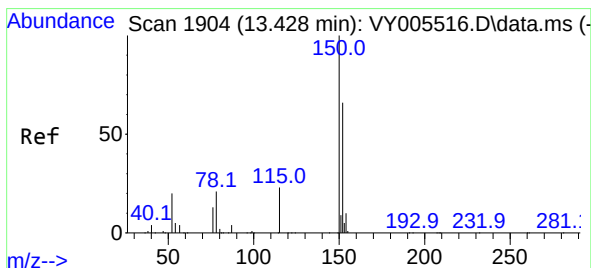
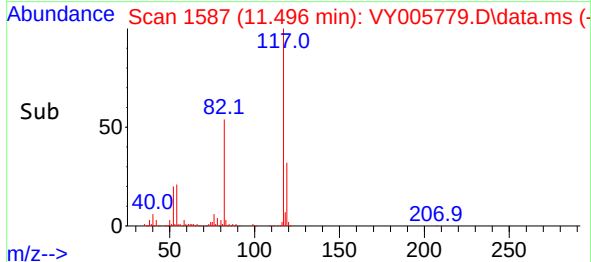
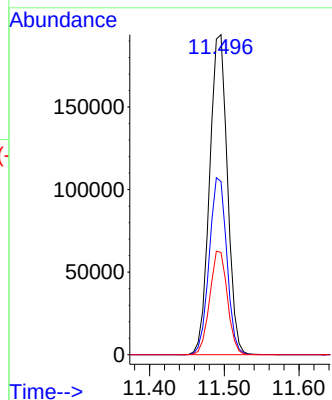
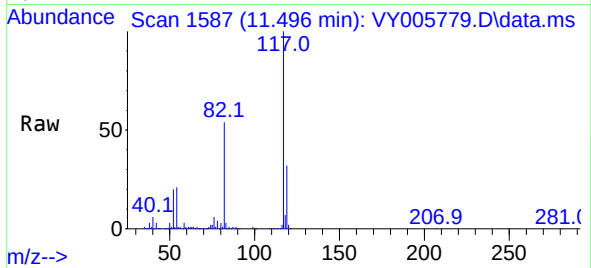




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005779.D
Acq: 19 Aug 2021 19:03

Instrument :
MSVOA_Y
ClientSampleId :
B-7ARE

Tgt Ion:	117	Resp:	321201
Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.5	65.3
119	32.0	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: VY005779.D
Acq: 19 Aug 2021 19:03

Tgt Ion:	152	Resp:	168636
Ion	Ratio	Lower	Upper
152	100		
115	54.0	27.3	81.9
150	157.3	0.0	350.2

