

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005165.D
 Acq On : 17 Jun 2021 18:29
 Operator : SY/MD
 Sample : M2748-12
 Misc : 5.21G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10A

Quant Time: Jun 18 03:04:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	152627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	279658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	273163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101834	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100559	68.141	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.280%
35) Dibromofluoromethane	7.728	113	86765	72.368	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	144.740%
50) Toluene-d8	10.185	98	342025	57.407	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.820%
62) 4-Bromofluorobenzene	12.483	95	120353	60.063	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.120%

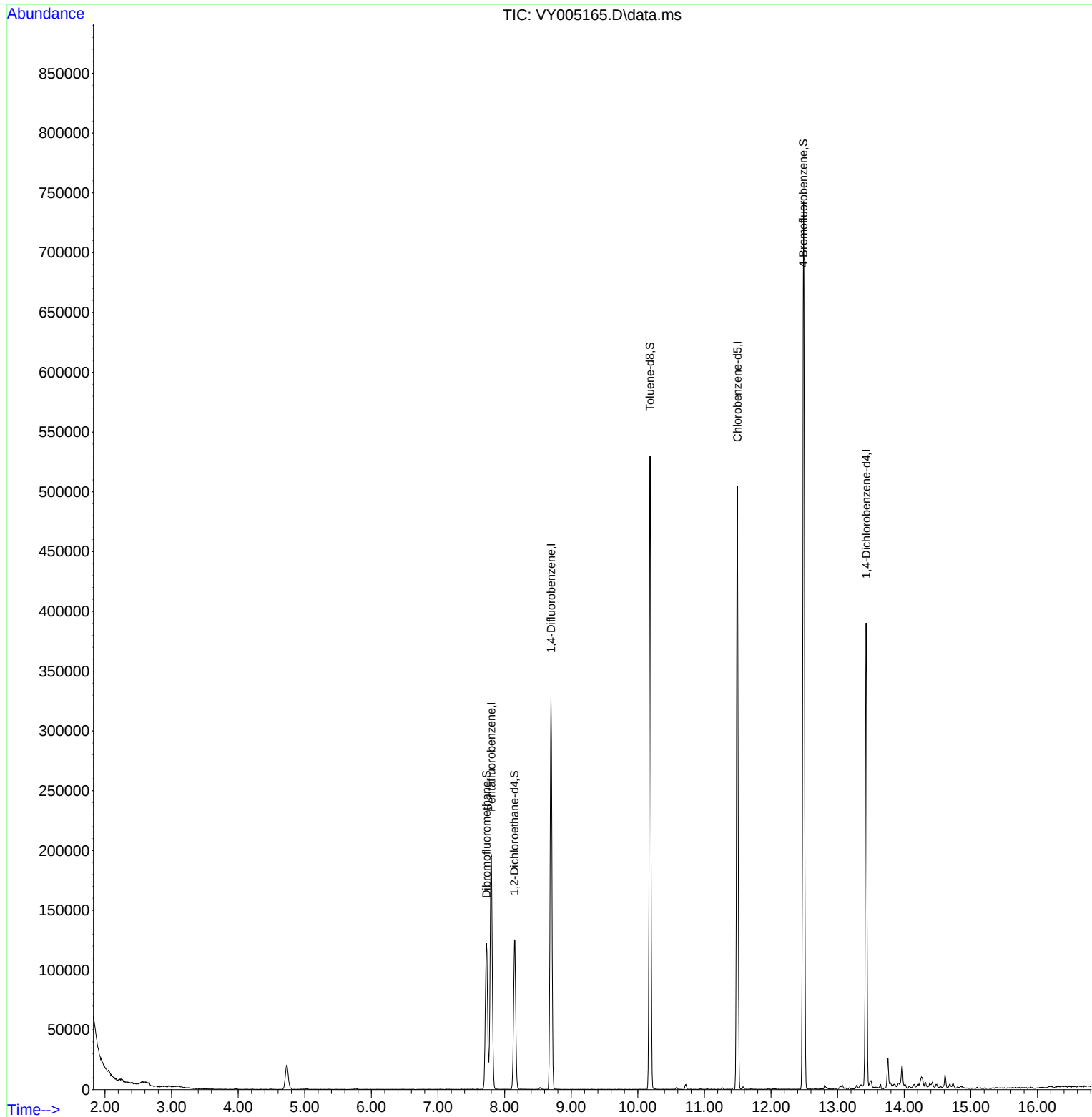
Target Compounds	Qvalue

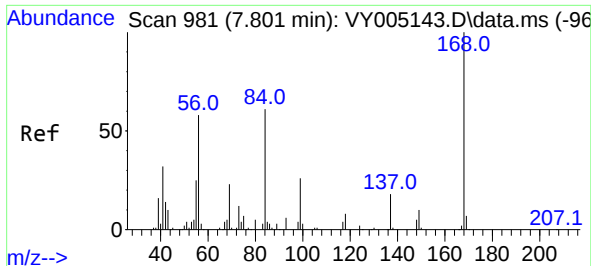
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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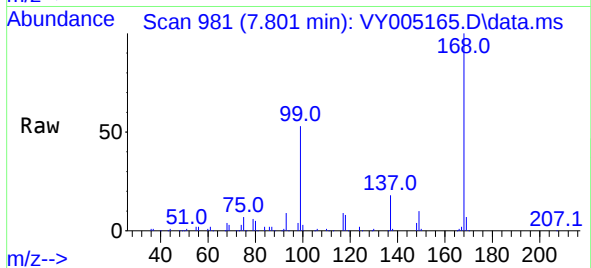
Quant Time: Jun 18 03:04:30 2021
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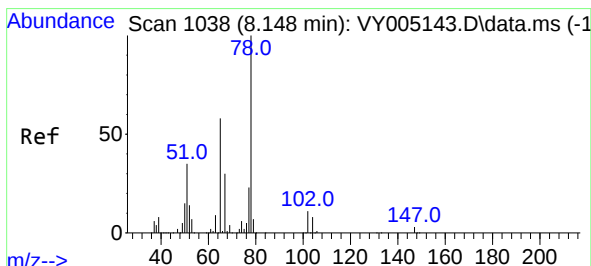
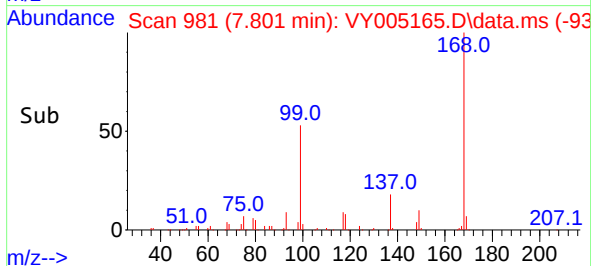
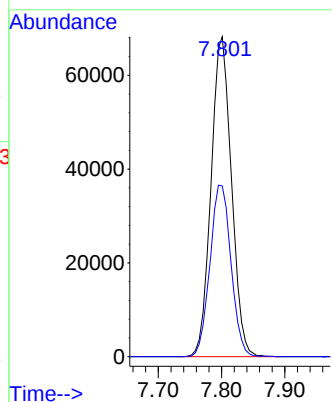


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005165.D
Acq: 17 Jun 2021 18:29

Instrument :
MSVOA_Y
ClientSampleId :
SB-10A

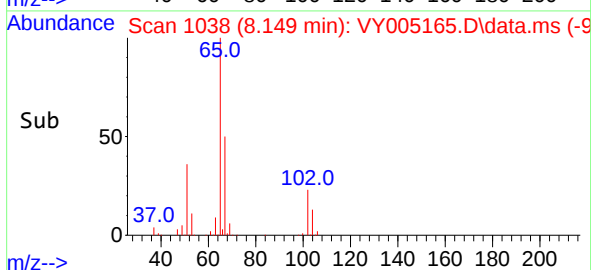
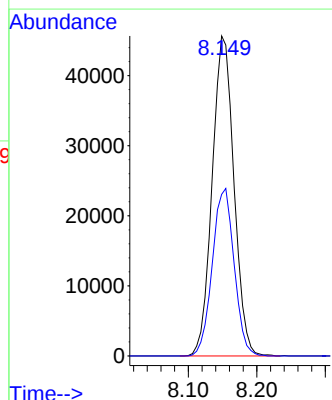
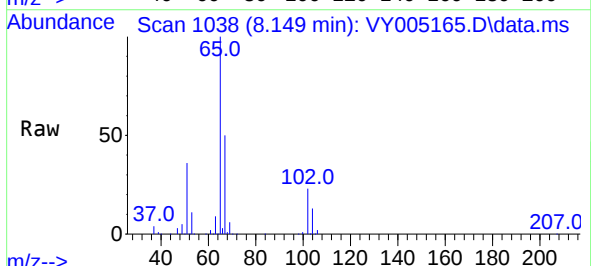


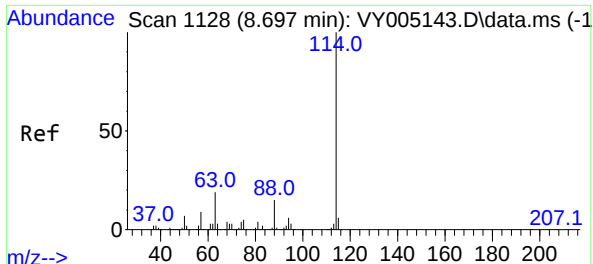
Tgt Ion:168 Resp: 152627
Ion Ratio Lower Upper
168 100
99 53.4 44.5 66.7



#33
1,2-Dichloroethane-d4
Concen: 68.141 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005165.D
Acq: 17 Jun 2021 18:29

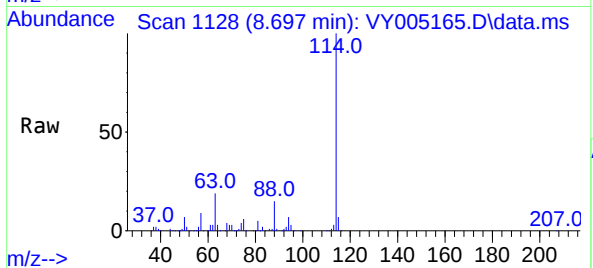
Tgt Ion: 65 Resp: 100559
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2





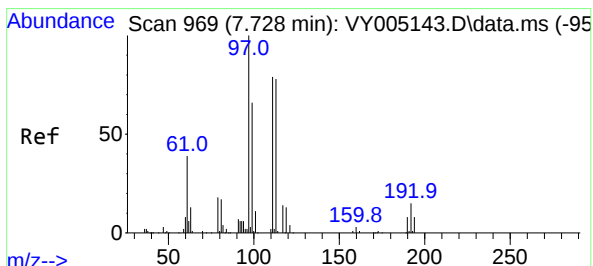
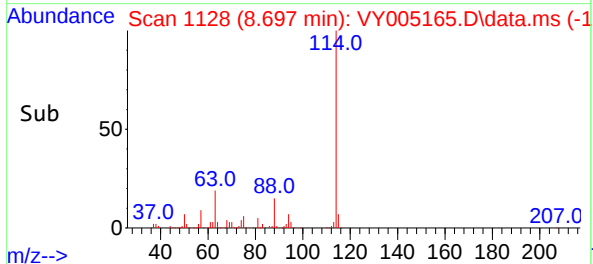
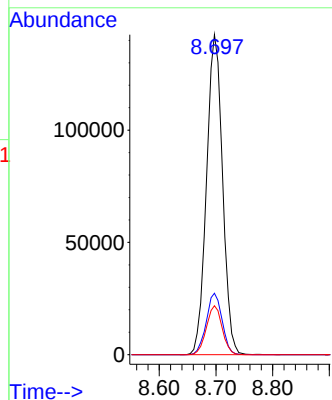
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005165.D
Acq: 17 Jun 2021 18:29

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:114 Resp: 279658

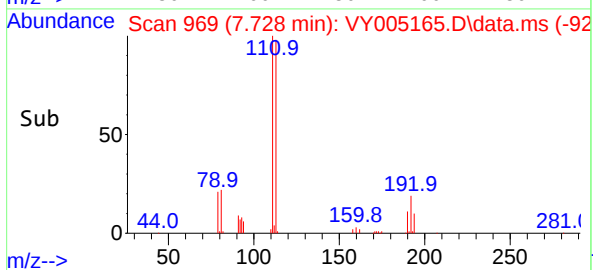
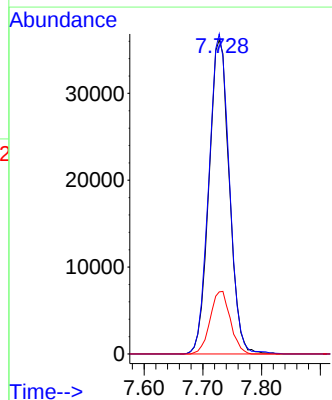
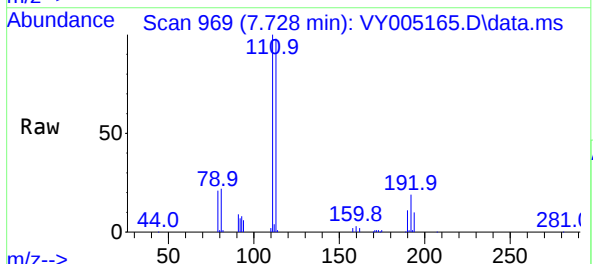
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	37.6
88	15.3	0.0	29.6

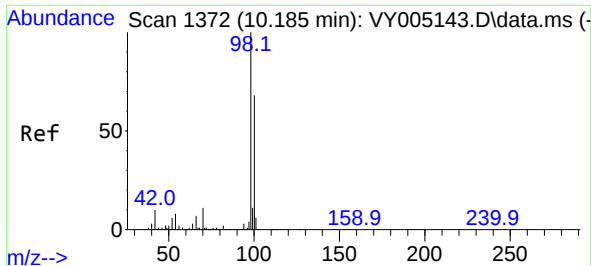


#35
Dibromofluoromethane
Concen: 72.368 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005165.D
Acq: 17 Jun 2021 18:29

Tgt Ion:113 Resp: 86765

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.3	123.5
192	19.8	16.2	24.2

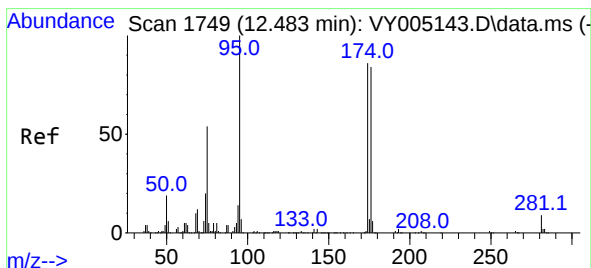
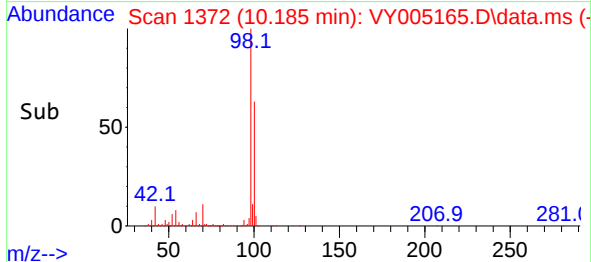
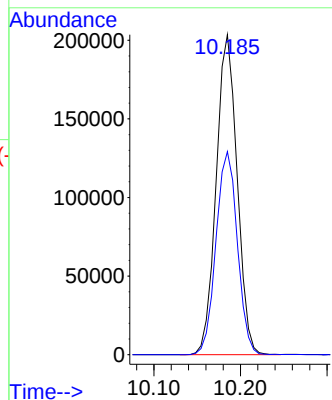
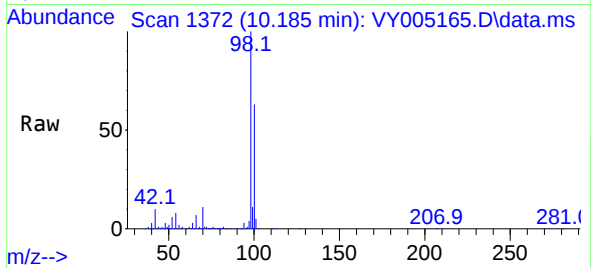




#50
Toluene-d8
Concen: 57.407 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005165.D
Acq: 17 Jun 2021 18:29

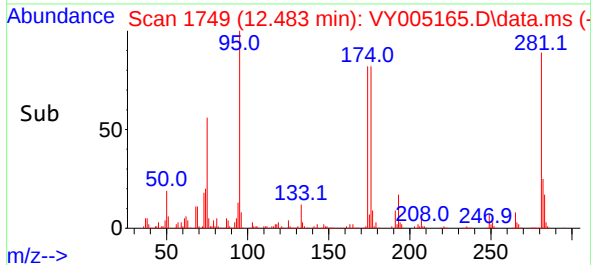
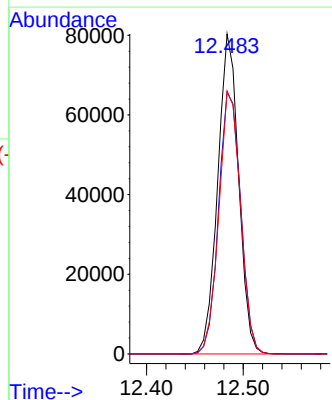
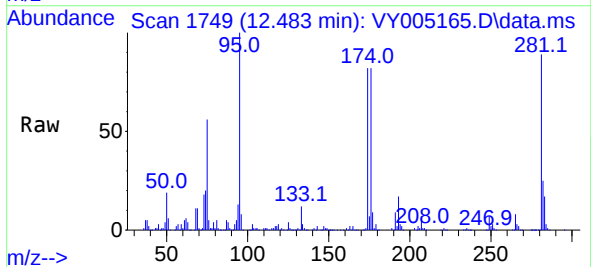
Instrument :
MSVOA_Y
ClientSampleId :
SB-10A

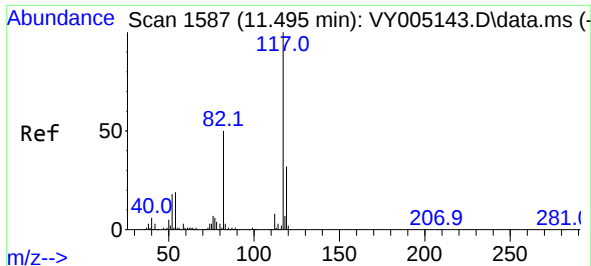
Tgt Ion: 98 Resp: 342025
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 60.063 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005165.D
Acq: 17 Jun 2021 18:29

Tgt Ion: 95 Resp: 120353
Ion Ratio Lower Upper
95 100
174 86.2 0.0 179.2
176 85.0 0.0 174.0



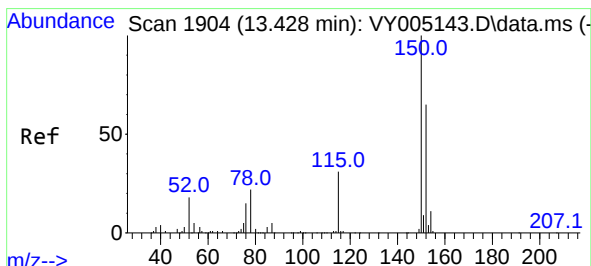
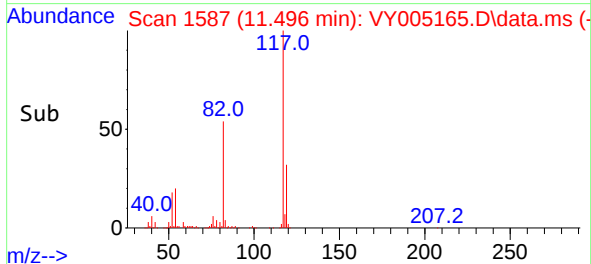
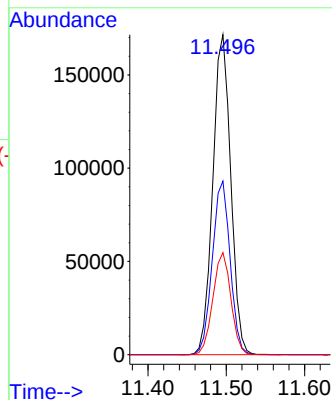
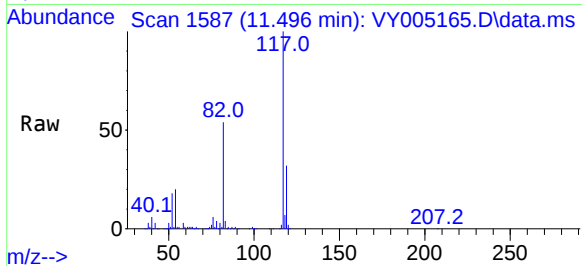


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005165.D
Acq: 17 Jun 2021 18:29

Instrument :
MSVOA_Y
ClientSampleId :
SB-10A

Tgt Ion:117 Resp: 273163

Ion	Ratio	Lower	Upper
117	100		
82	54.2	39.8	59.6
119	31.9	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005165.D
Acq: 17 Jun 2021 18:29

Tgt Ion:152 Resp: 101834

Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.5	88.6
150	158.0	0.0	348.2

