

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005167.D
 Acq On : 17 Jun 2021 19:16
 Operator : SY/MD
 Sample : M2748-15
 Misc : 6.64G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6A

Quant Time: Jun 18 03:05:00 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	153578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	282198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	276970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71551	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	102592	69.088	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	138.180%
35) Dibromofluoromethane	7.728	113	87393	72.224	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	144.440%
50) Toluene-d8	10.185	98	350268	58.261	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.520%
62) 4-Bromofluorobenzene	12.483	95	85751	42.410	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.820%

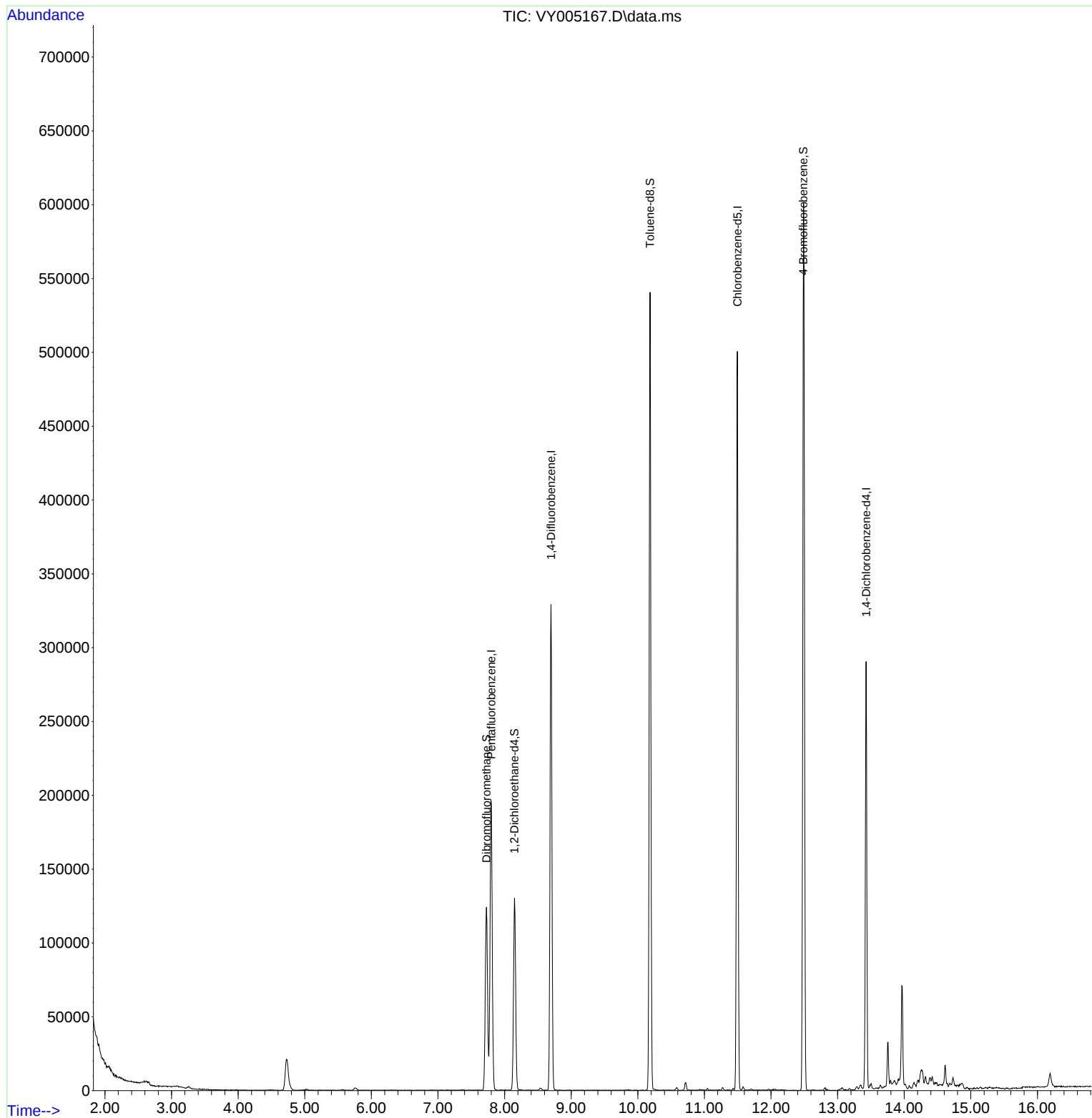
Target Compounds	Qvalue

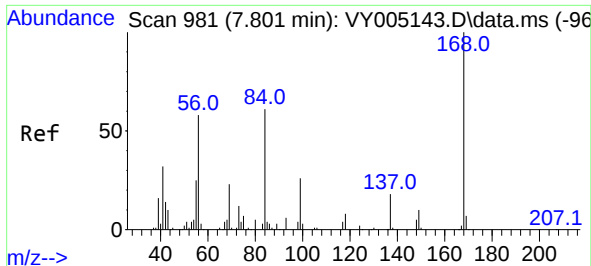
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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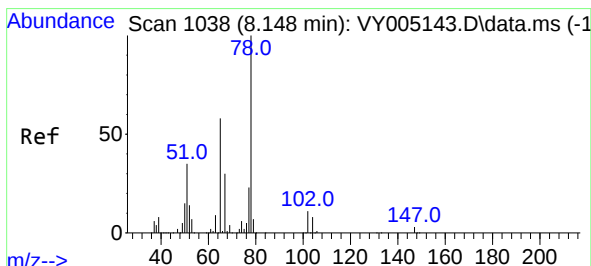
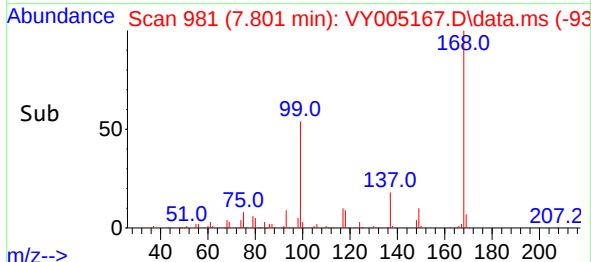
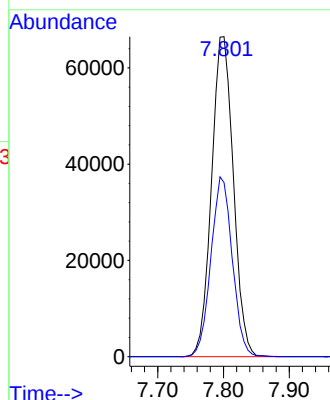
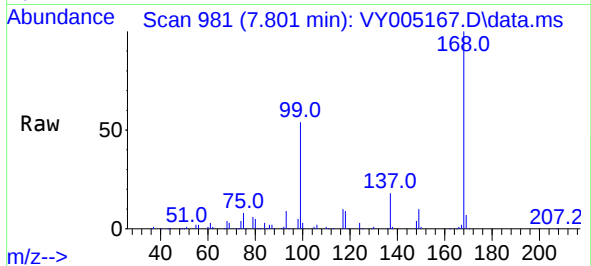




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005167.D
Acq: 17 Jun 2021 19:16

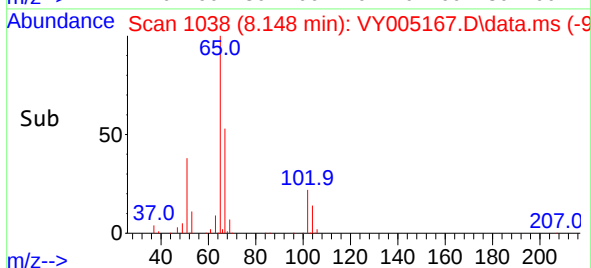
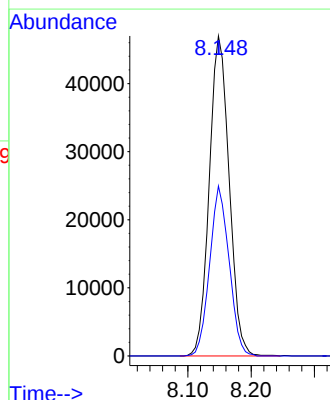
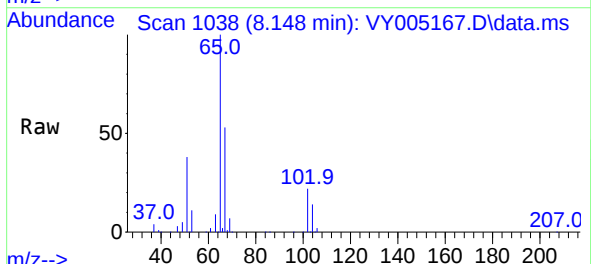
Instrument :
MSVOA_Y
ClientSampleId :
SB-6A

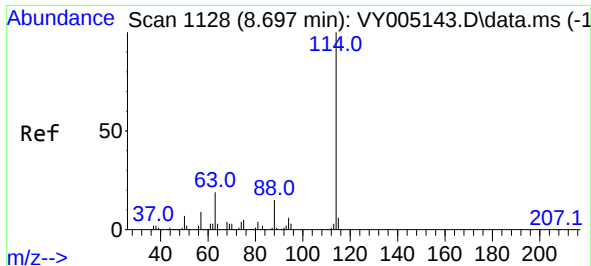
Tgt Ion:168 Resp: 153578
Ion Ratio Lower Upper
168 100
99 54.4 44.5 66.7



#33
1,2-Dichloroethane-d4
Concen: 69.088 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005167.D
Acq: 17 Jun 2021 19:16

Tgt Ion: 65 Resp: 102592
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

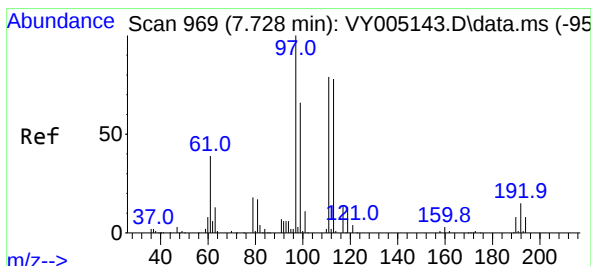
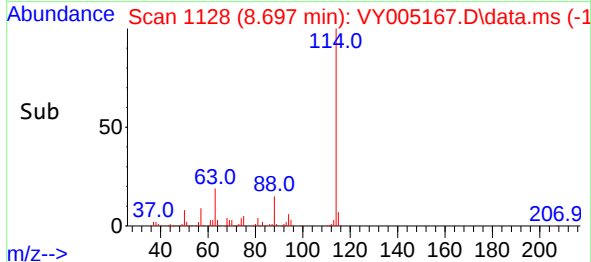
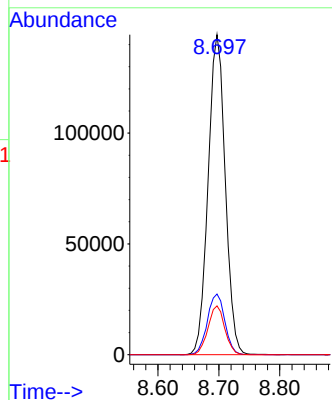
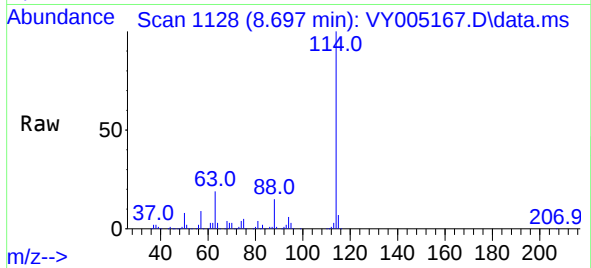




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005167.D
Acq: 17 Jun 2021 19:16

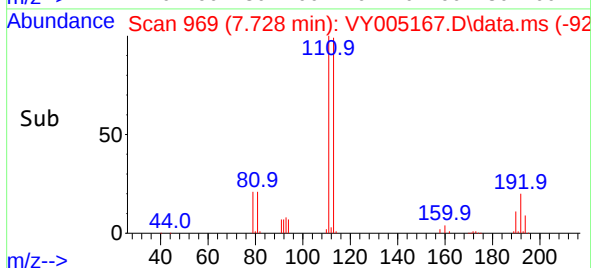
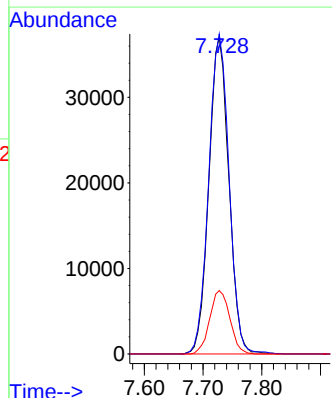
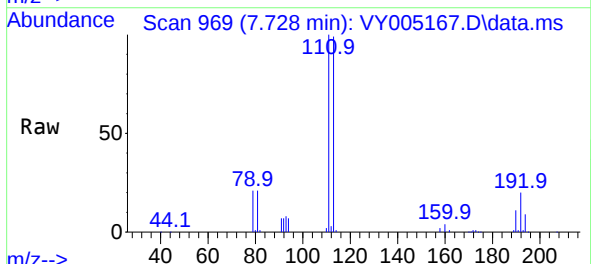
Instrument :
MSVOA_Y
ClientSampled :
SB-6A

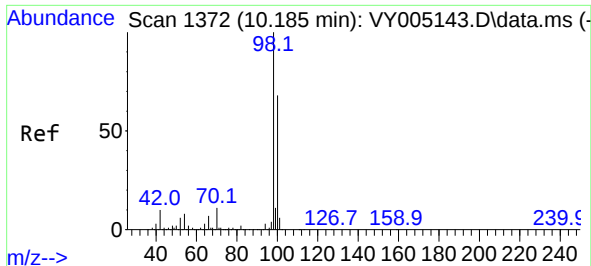
Tgt Ion:	114	Resp:	282198
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.6
88	15.2	0.0	29.6



#35
Dibromofluoromethane
Concen: 72.224 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005167.D
Acq: 17 Jun 2021 19:16

Tgt Ion:	113	Resp:	87393
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.3	123.5
192	20.2	16.2	24.2

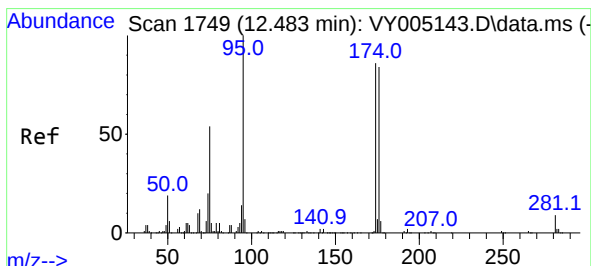
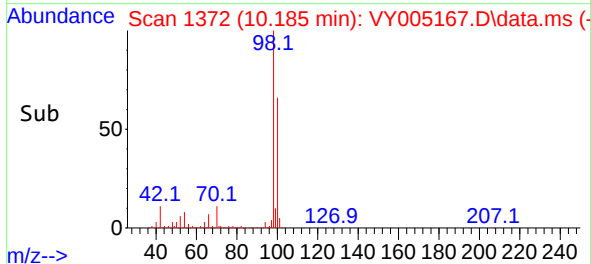
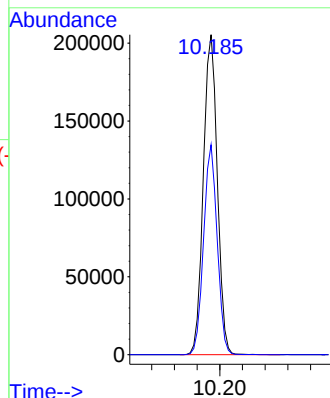
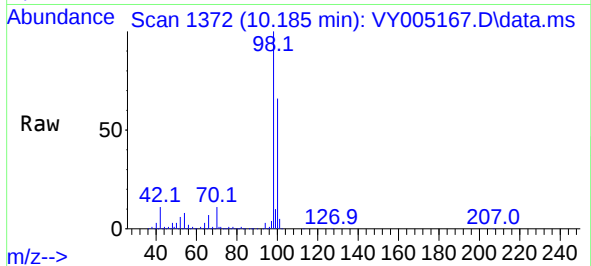




#50
Toluene-d8
Concen: 58.261 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005167.D
Acq: 17 Jun 2021 19:16

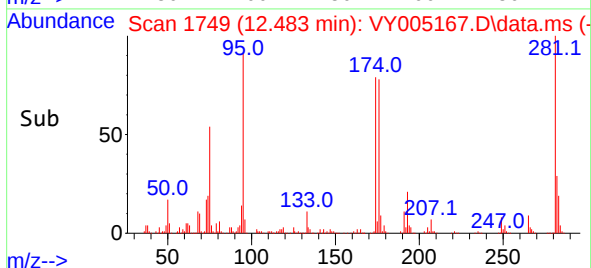
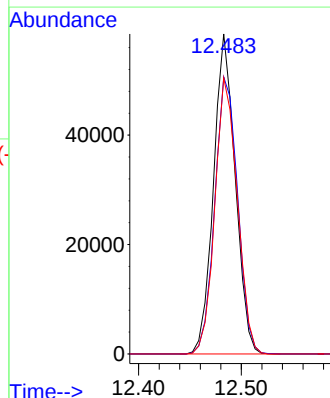
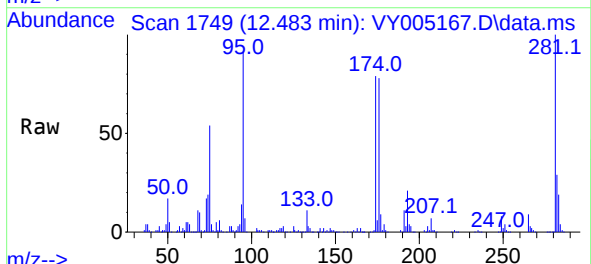
Instrument :
MSVOA_Y
ClientSampled :
SB-6A

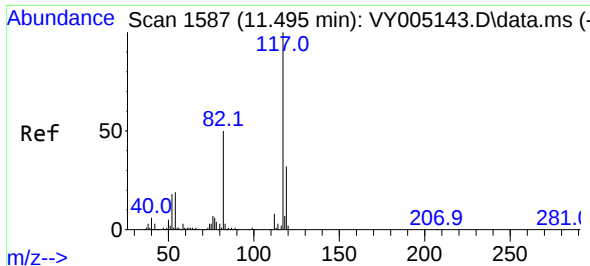
Tgt Ion: 98 Resp: 350268
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 42.410 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005167.D
Acq: 17 Jun 2021 19:16

Tgt Ion: 95 Resp: 85751
Ion Ratio Lower Upper
95 100
174 91.2 0.0 179.2
176 89.2 0.0 174.0

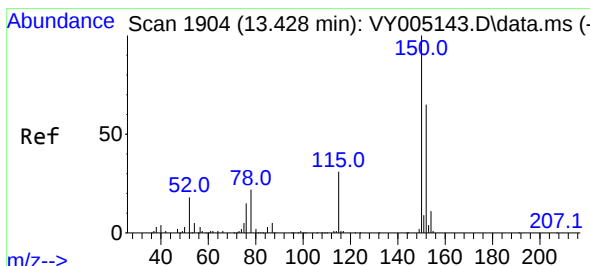
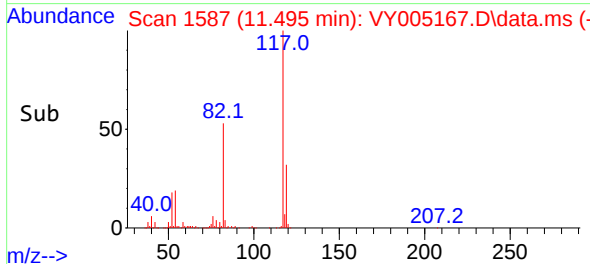
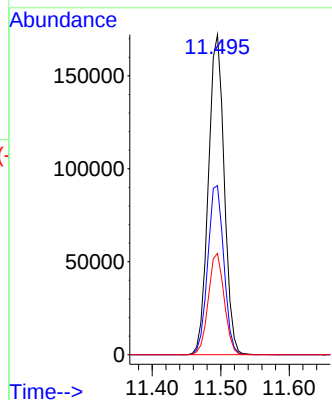
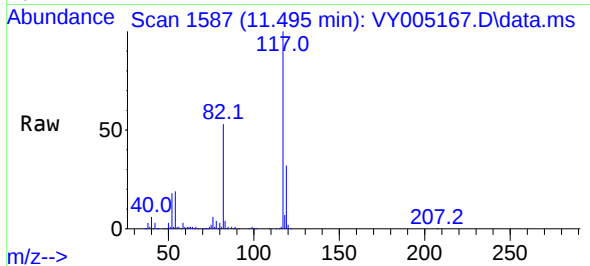




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005167.D
Acq: 17 Jun 2021 19:16

Instrument :
MSVOA_Y
ClientSampleId :
SB-6A

Tgt Ion:	117	Resp:	276970
Ion	Ratio	Lower	Upper
117	100		
82	52.8	39.8	59.6
119	31.7	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: VY005167.D
Acq: 17 Jun 2021 19:16

Tgt Ion:	152	Resp:	71551
Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.5	88.6
150	156.3	0.0	348.2

