

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005752.D
 Acq On : 18 Aug 2021 20:00
 Operator : SY/MD
 Sample : M3414-08
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-5B

Quant Time: Aug 19 05:19:25 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	11946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	19991	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	22670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10111	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	9652	79.819	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	159.640%
35) Dibromofluoromethane	7.728	113	7006	62.596	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	125.200%
50) Toluene-d8	10.185	98	26014	55.419	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.840%
62) 4-Bromofluorobenzene	12.483	95	9233	59.398	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.800%

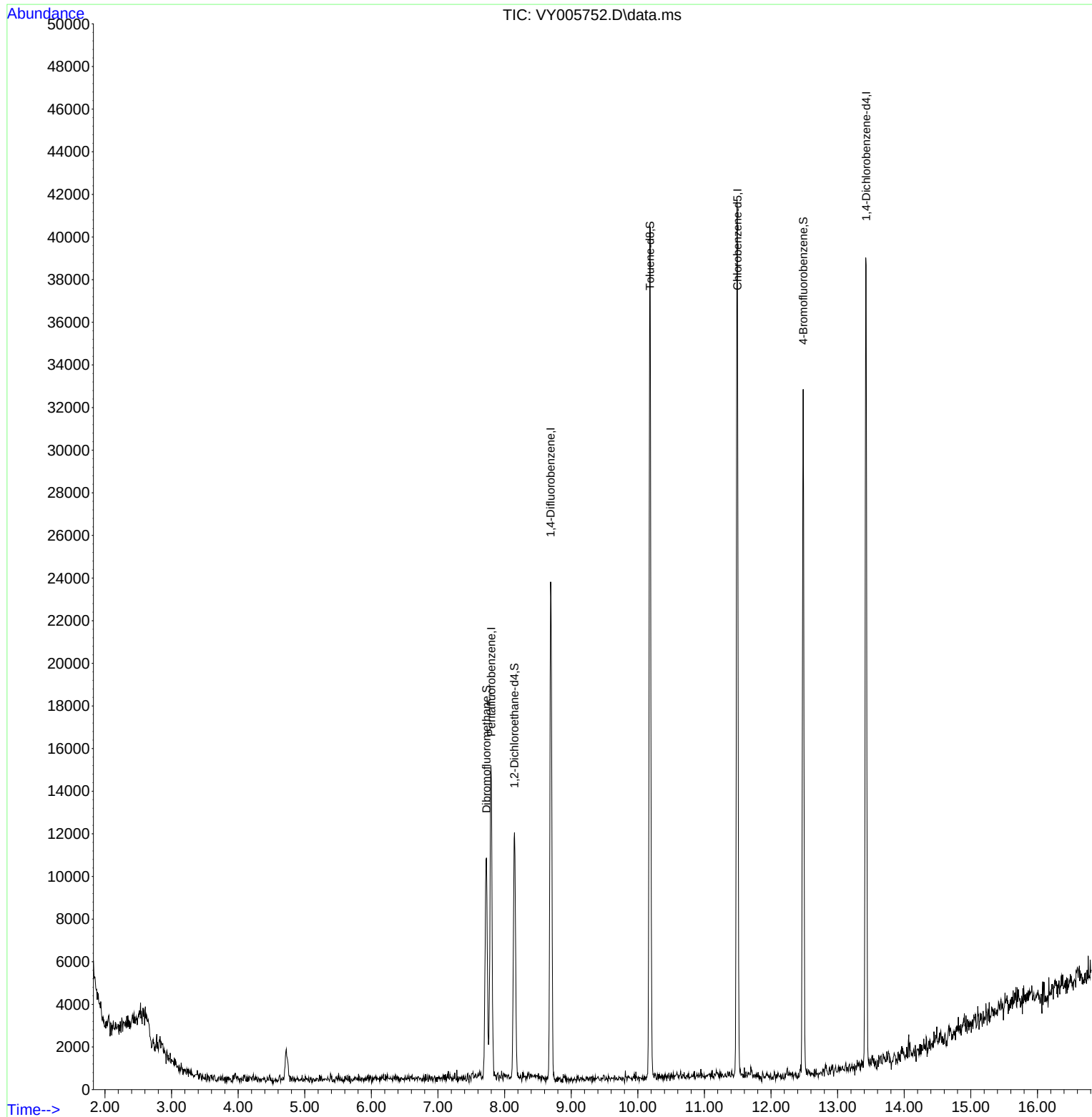
Target Compounds	Qvalue

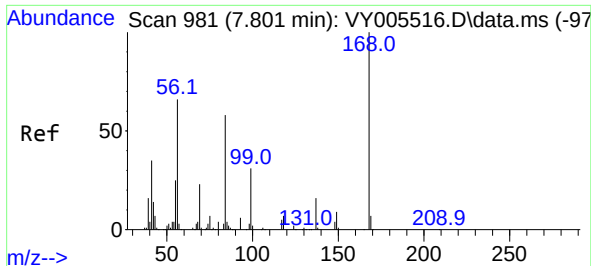
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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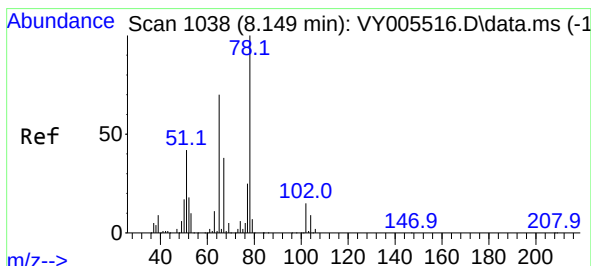
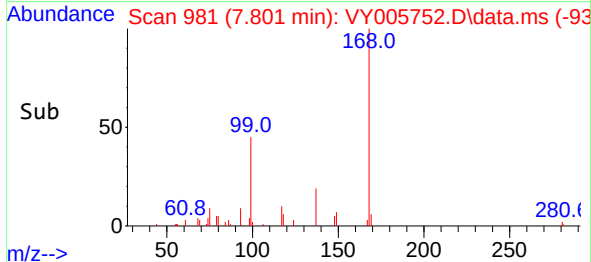
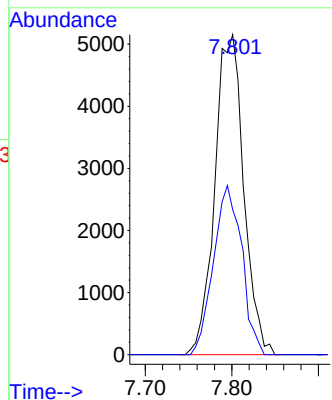
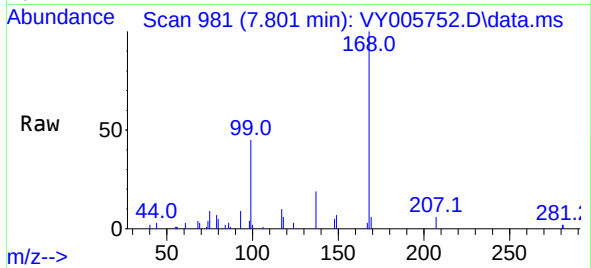




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005752.D
Acq: 18 Aug 2021 20:00

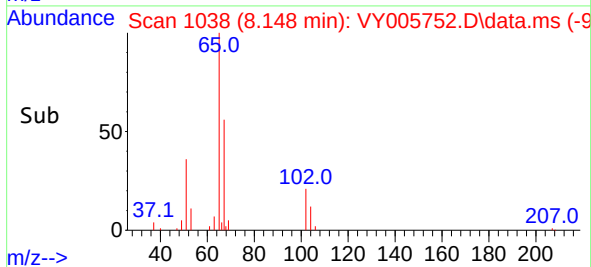
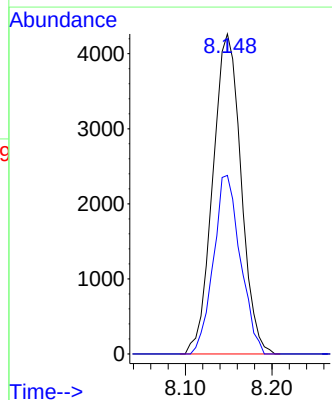
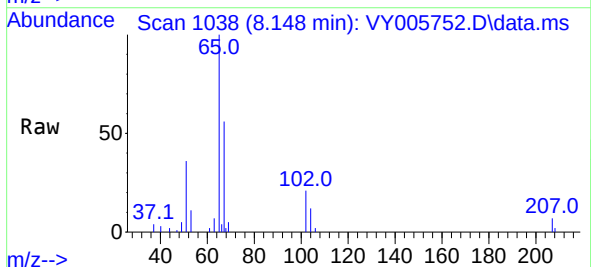
Instrument :
MSVOA_Y
ClientSampleId :
B-5B

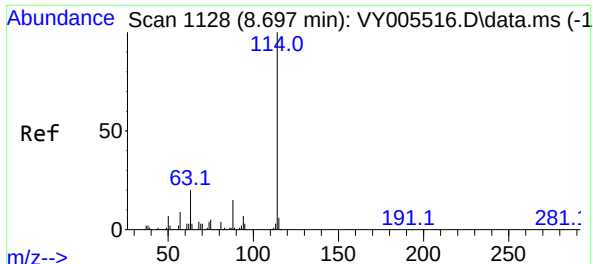
Tgt Ion:168 Resp: 11946
Ion Ratio Lower Upper
168 100
99 45.4 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 79.819 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005752.D
Acq: 18 Aug 2021 20:00

Tgt Ion: 65 Resp: 9652
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.4

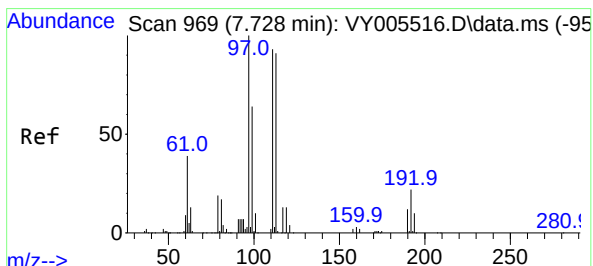
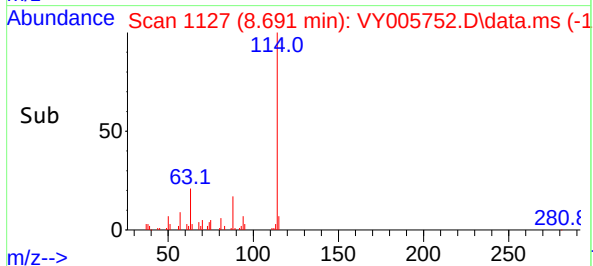
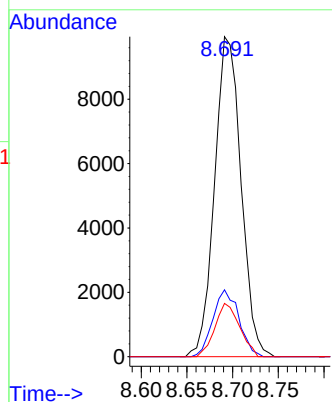
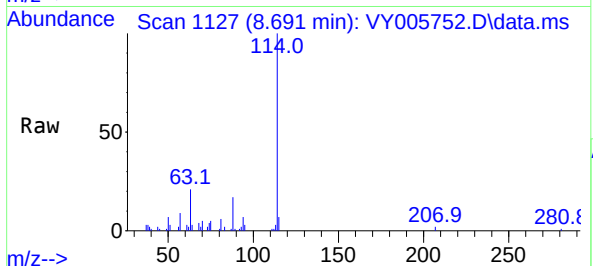




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005752.D
Acq: 18 Aug 2021 20:00

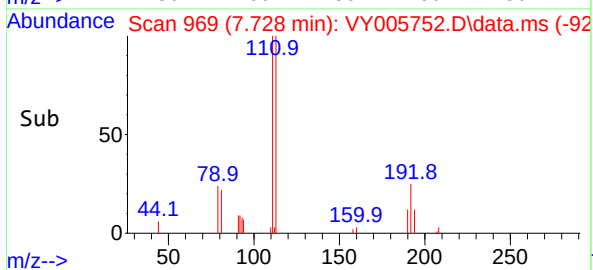
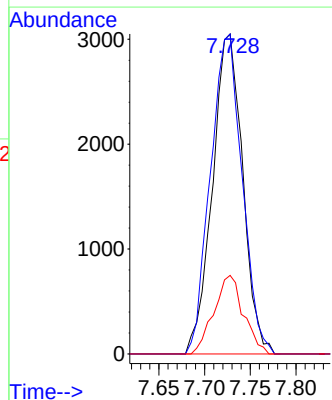
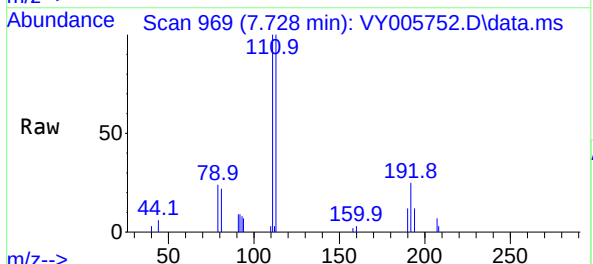
Instrument :
MSVOA_Y
ClientSampled :
B-5B

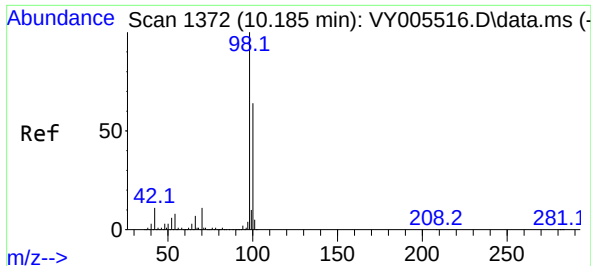
Tgt Ion:	114	Resp:	19991
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	39.2
88	16.6	0.0	30.8



#35
Dibromofluoromethane
Concen: 62.596 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005752.D
Acq: 18 Aug 2021 20:00

Tgt Ion:	113	Resp:	7006
Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.9	122.9
192	24.1	19.2	28.8

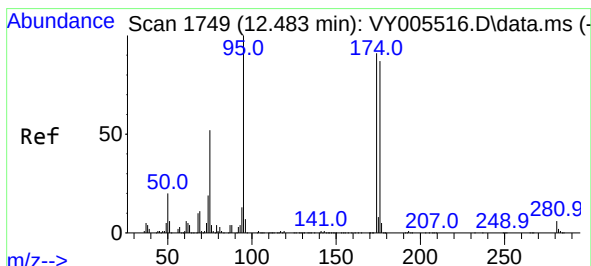
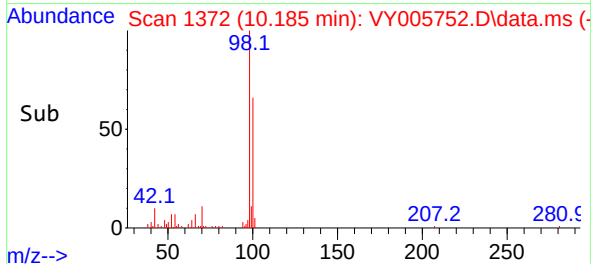
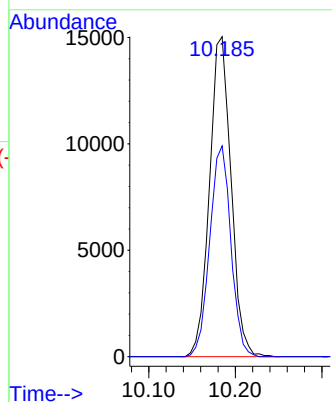
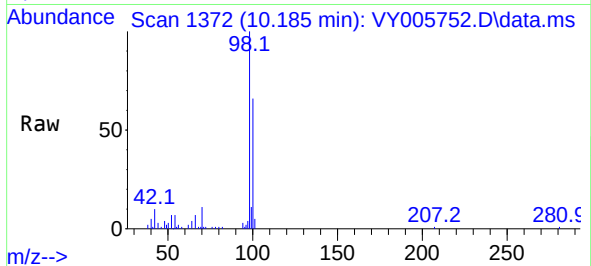




#50
Toluene-d8
Concen: 55.419 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005752.D
Acq: 18 Aug 2021 20:00

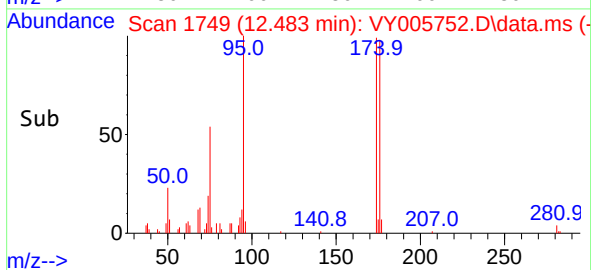
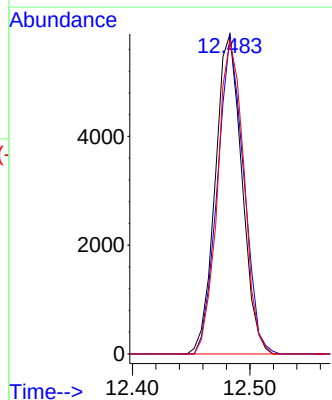
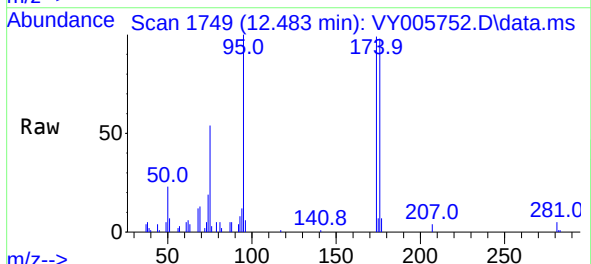
Instrument :
MSVOA_Y
ClientSampled :
B-5B

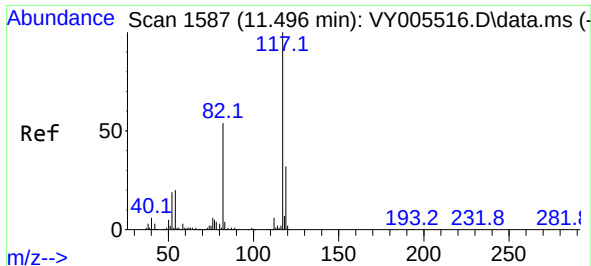
Tgt Ion: 98 Resp: 26014
Ion Ratio Lower Upper
98 100
100 64.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 59.398 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005752.D
Acq: 18 Aug 2021 20:00

Tgt Ion: 95 Resp: 9233
Ion Ratio Lower Upper
95 100
174 97.8 0.0 191.4
176 96.9 0.0 183.6

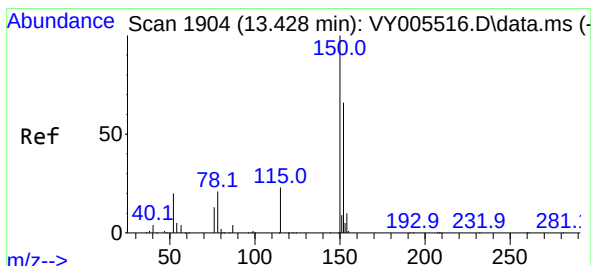
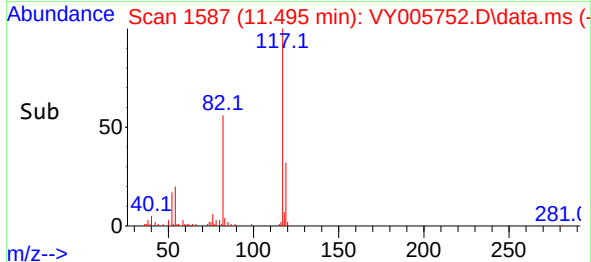
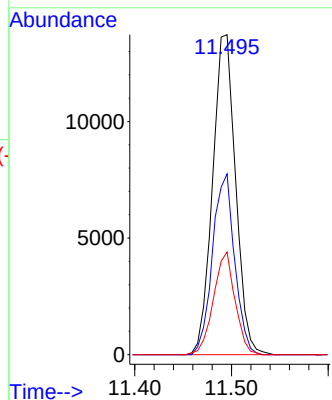
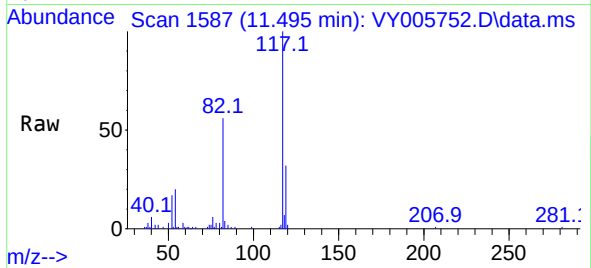




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005752.D
Acq: 18 Aug 2021 20:00

Instrument :
MSVOA_Y
ClientSampled :
B-5B

Tgt Ion:	117	Resp:	22670
Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.5	65.3
119	32.1	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: VY005752.D
Acq: 18 Aug 2021 20:00

Tgt Ion:	152	Resp:	10111
Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.3	81.9
150	162.1	0.0	350.2

