

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006246.D
 Acq On : 30 Sep 2021 17:38
 Operator : SY/MD
 Sample : M3998-04
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MIXED-DEBRIS-2

Quant Time: Oct 01 06:28:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	41966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	67464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	65069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	29872	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	30354	67.580	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.160%
35) Dibromofluoromethane	7.728	113	20918	58.036	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.080%
50) Toluene-d8	10.185	98	84686	56.140	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.280%
62) 4-Bromofluorobenzene	12.483	95	26295	51.312	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.620%

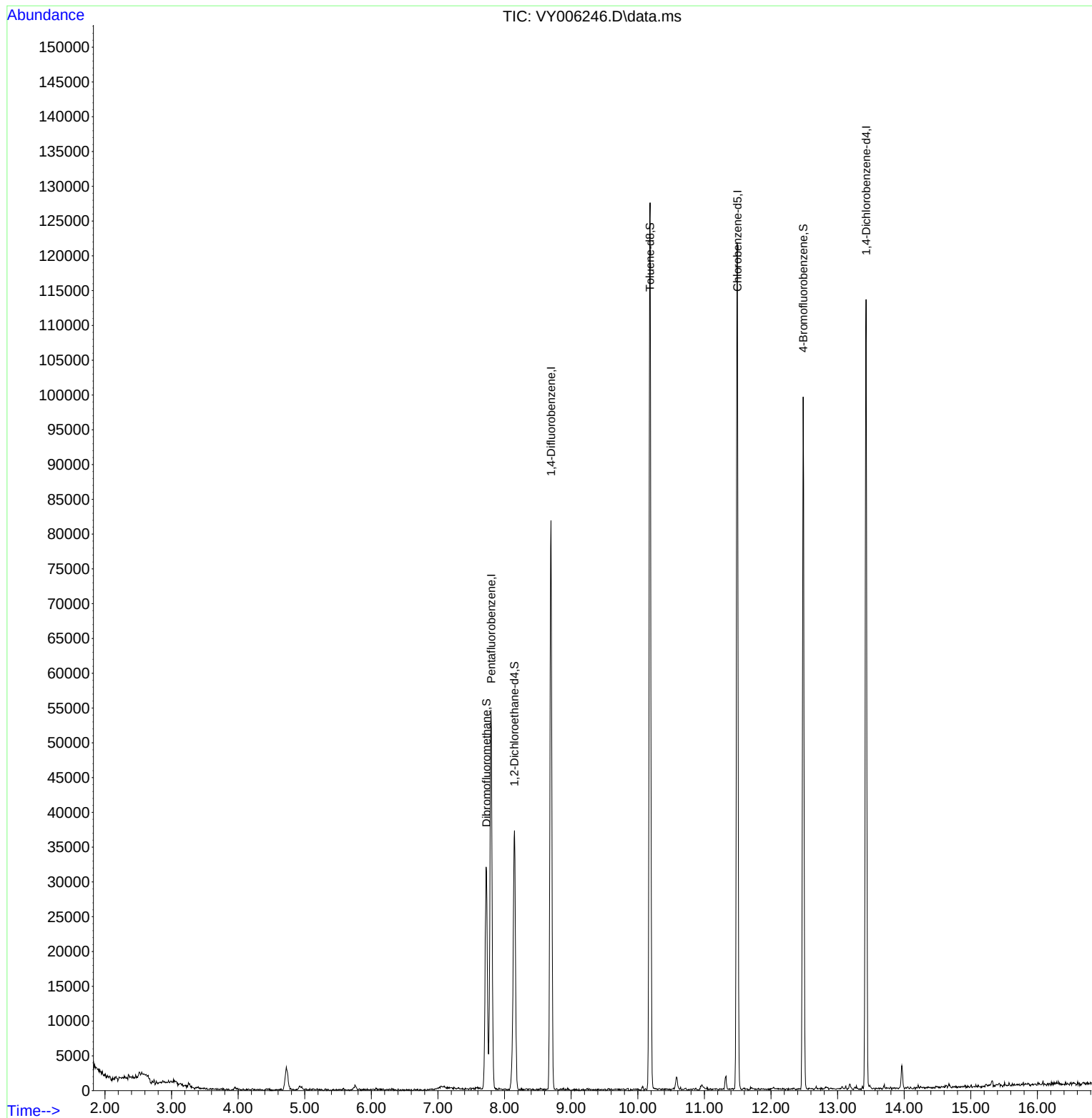
Target Compounds	Qvalue

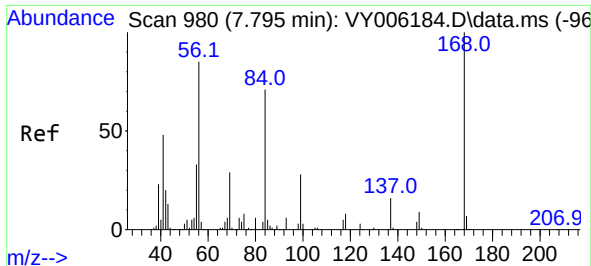
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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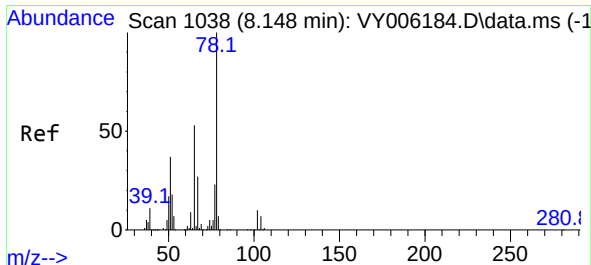
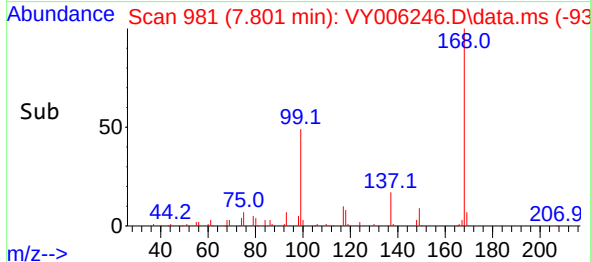
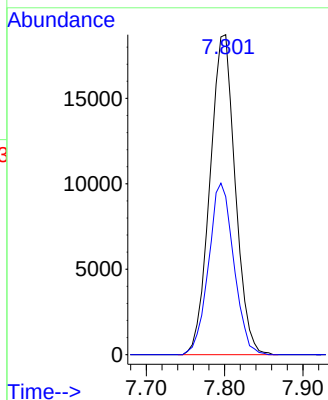
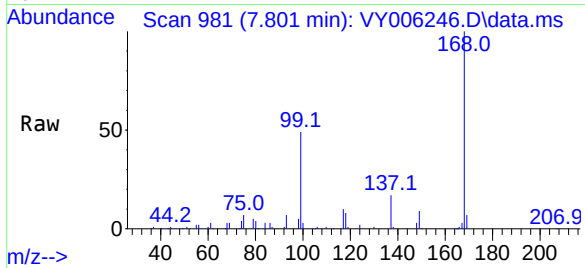




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006246.D
Acq: 30 Sep 2021 17:38

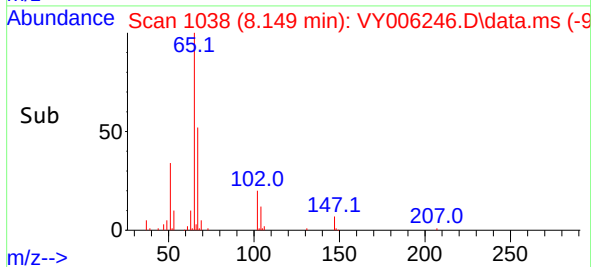
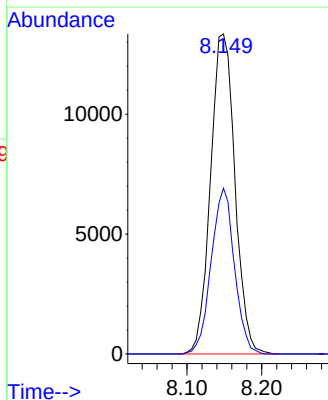
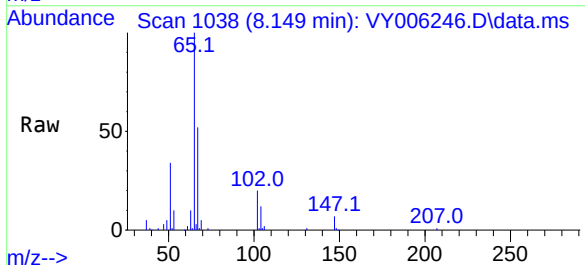
Instrument :
MSVOA_Y
ClientSampleId :
MIXED-DEBRIS-2

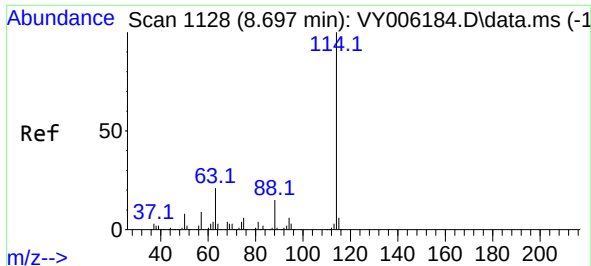
Tgt Ion:168 Resp: 41966
Ion Ratio Lower Upper
168 100
99 49.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 67.580 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006246.D
Acq: 30 Sep 2021 17:38

Tgt Ion: 65 Resp: 30354
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

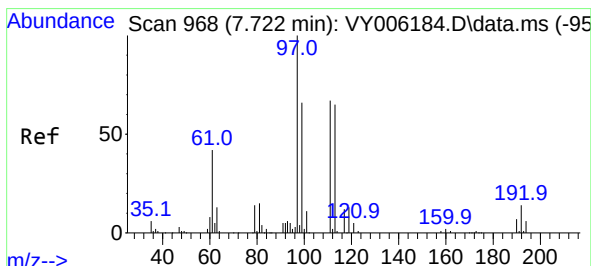
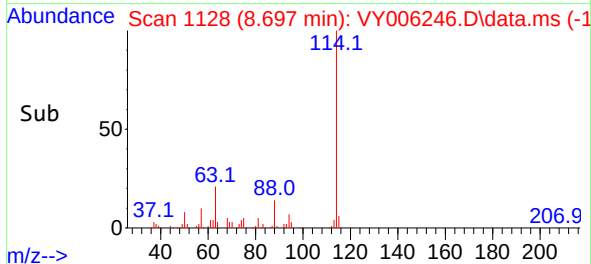
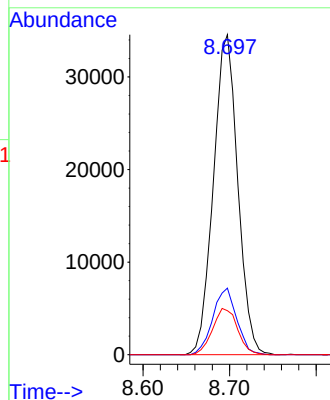
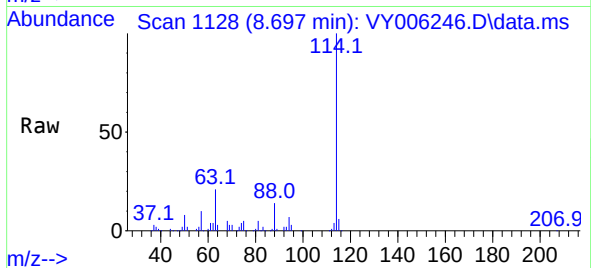
RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006246.D

Acq: 30 Sep 2021 17:38

Tgt Ion:	114	Resp:	67464
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.2
88	13.7	0.0	31.8



#35

Dibromofluoromethane

Concen: 58.036 ug/l

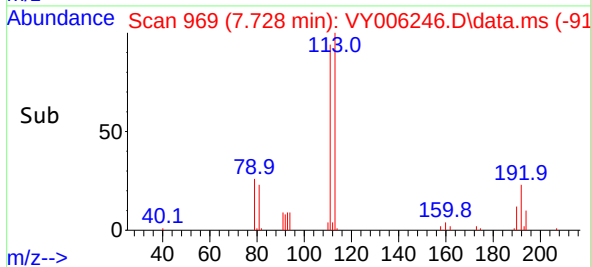
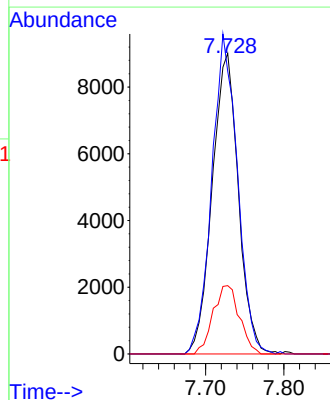
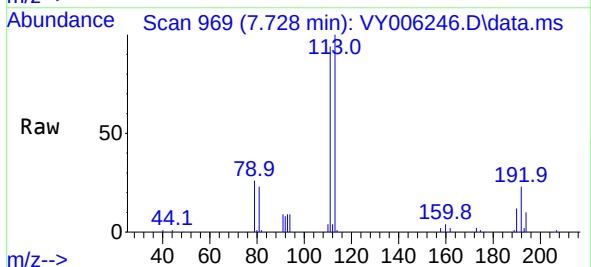
RT: 7.728 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY006246.D

Acq: 30 Sep 2021 17:38

Tgt Ion:	113	Resp:	20918
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	124.0
192	22.8	17.6	26.4

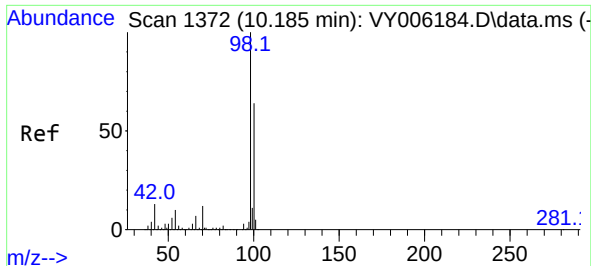


Instrument :

MSVOA_Y

ClientSampleId :

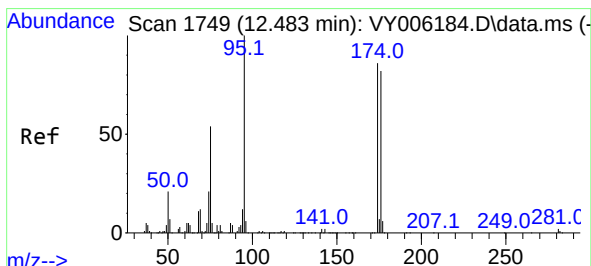
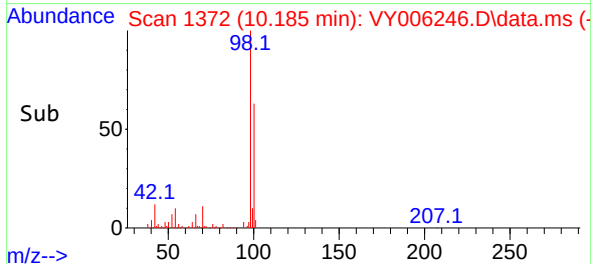
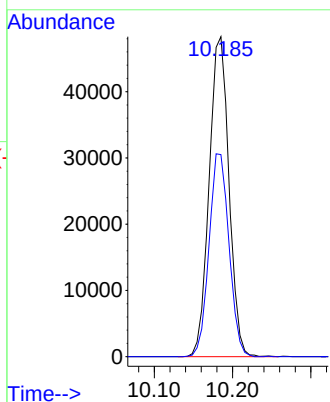
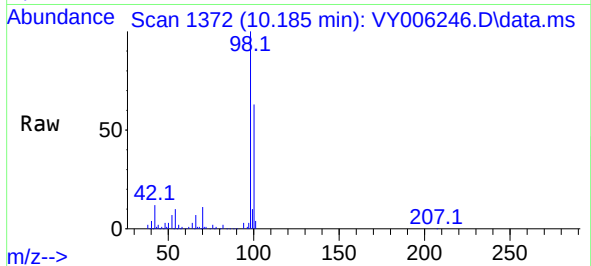
MIXED-DEBRIS-2



#50
Toluene-d8
Concen: 56.140 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006246.D
Acq: 30 Sep 2021 17:38

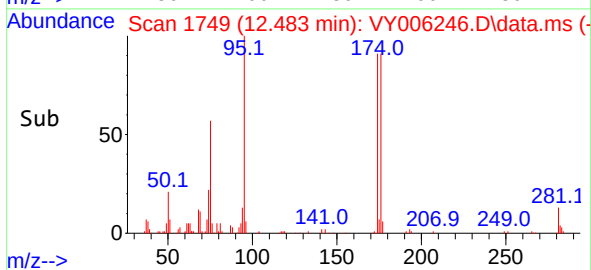
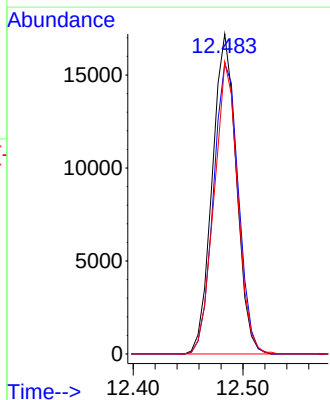
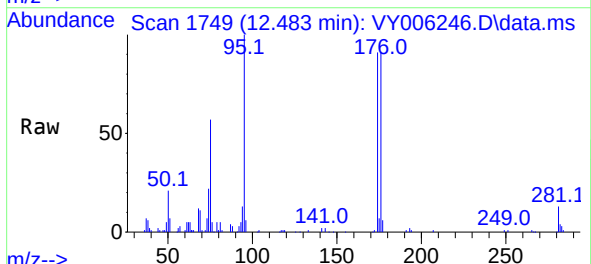
Instrument :
MSVOA_Y
ClientSampleId :
MIXED-DEBRIS-2

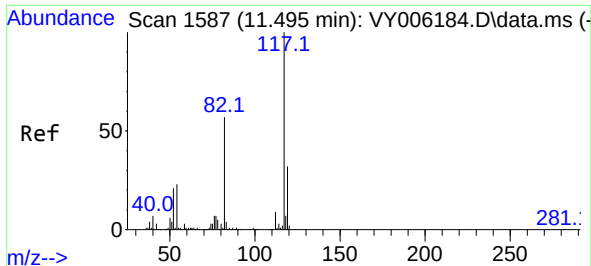
Tgt Ion: 98 Resp: 84686
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.312 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006246.D
Acq: 30 Sep 2021 17:38

Tgt Ion: 95 Resp: 26295
Ion Ratio Lower Upper
95 100
174 94.2 0.0 177.0
176 89.4 0.0 175.8

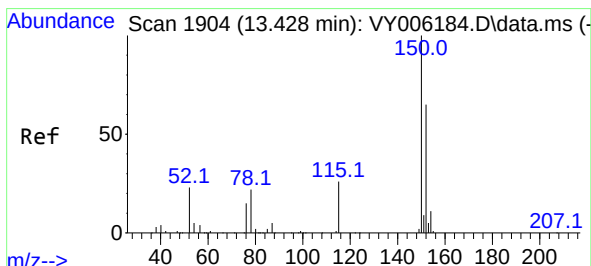
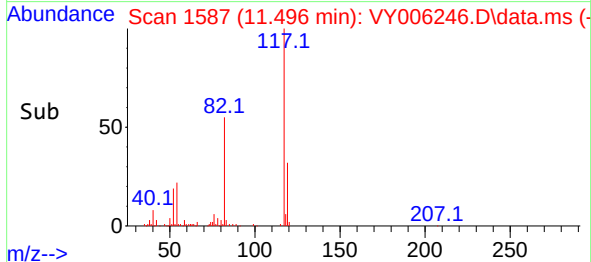
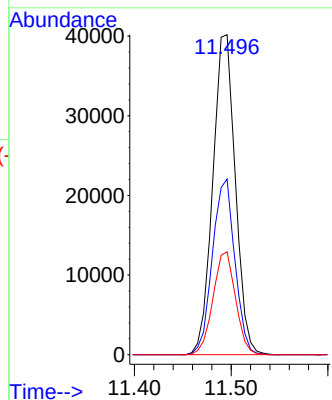
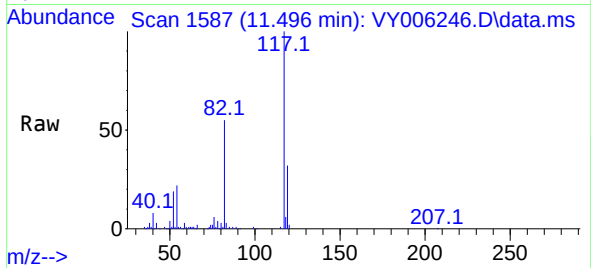




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006246.D
Acq: 30 Sep 2021 17:38

Instrument :
MSVOA_Y
ClientSampleId :
MIXED-DEBRIS-2

Tgt Ion:117	Resp:	65069
Ion Ratio	Lower	Upper
117	100	
82	54.8	43.0 64.4
119	32.1	25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006246.D
Acq: 30 Sep 2021 17:38

Tgt Ion:152	Resp:	29872
Ion Ratio	Lower	Upper
152	100	
115	53.5	28.2 84.7
150	155.6	0.0 347.6

