

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005974.D
 Acq On : 09 Sep 2021 13:07
 Operator : SY/MD
 Sample : M3681-01
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BS-STOCK

Quant Time: Sep 10 04:45:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	8760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	12242	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	10445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	4110	46.558	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.120%
35) Dibromofluoromethane	7.728	113	3025	44.000	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.000%
50) Toluene-d8	10.185	98	12148	42.102	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.200%
62) 4-Bromofluorobenzene	12.483	95	3359	34.670	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	69.340%

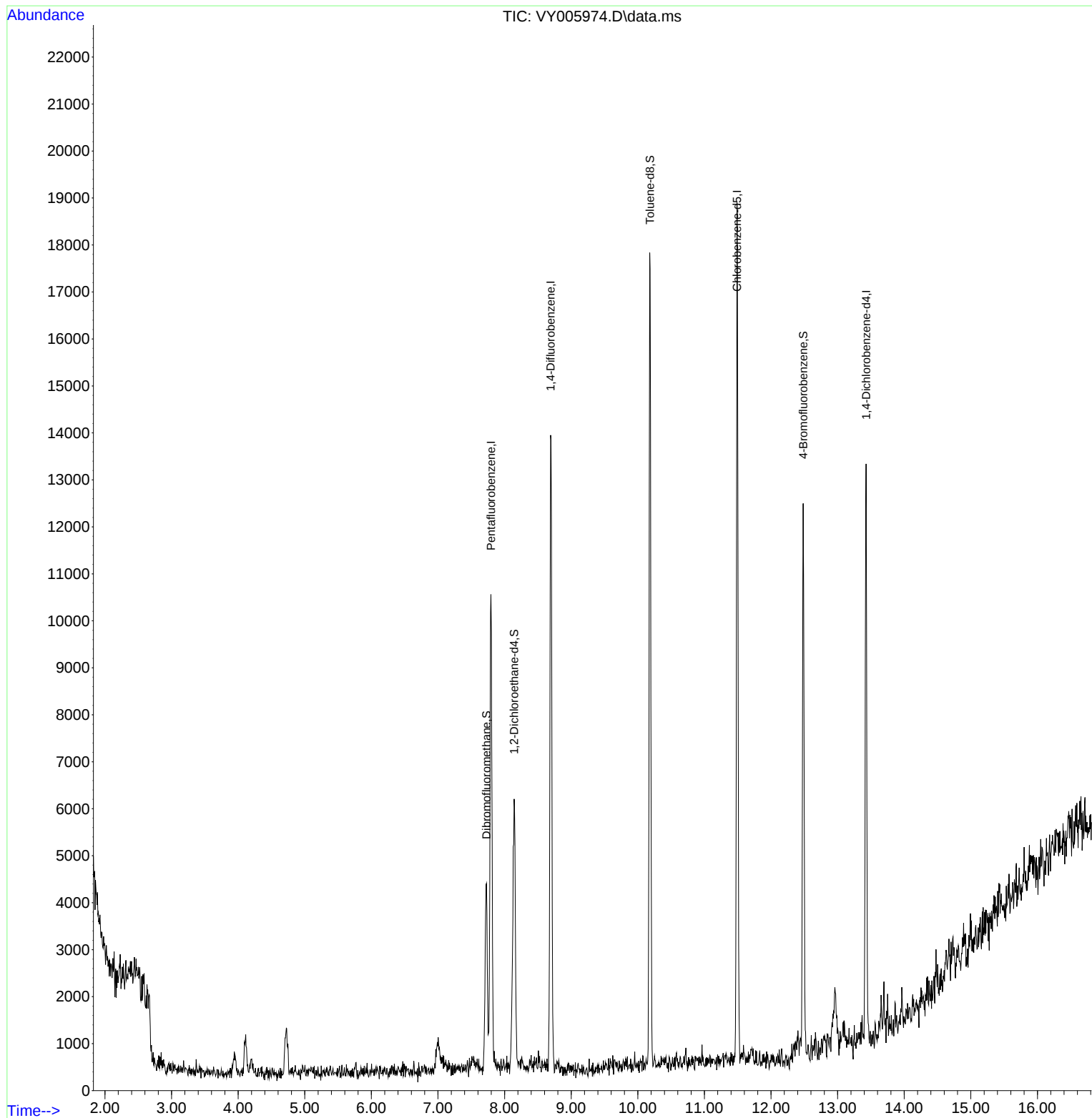
Target Compounds	Qvalue

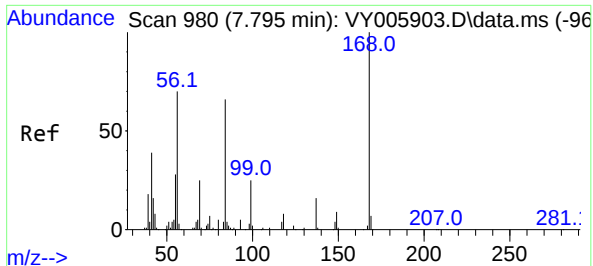
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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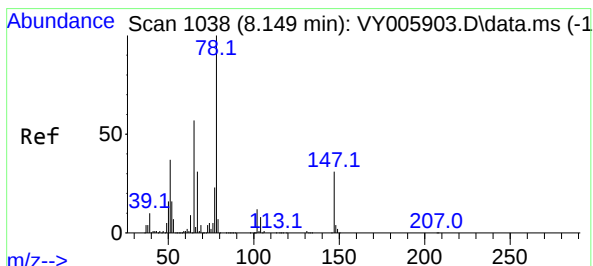
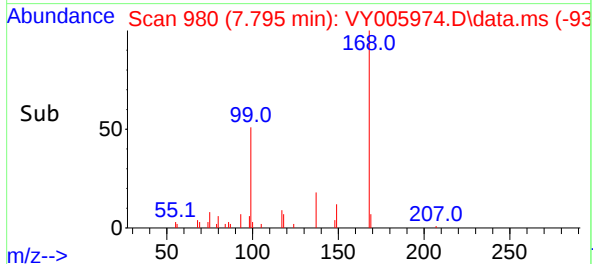
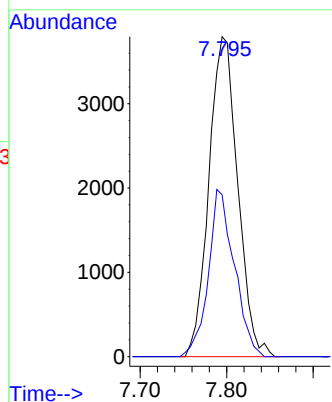
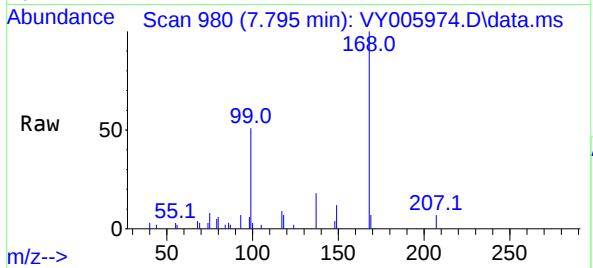




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005974.D
Acq: 09 Sep 2021 13:07

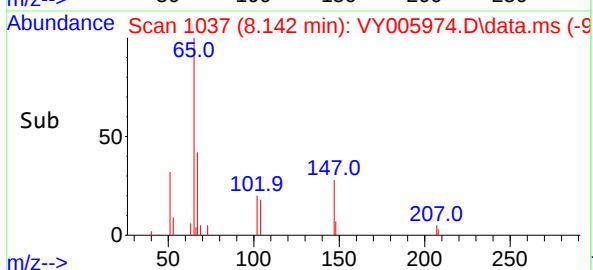
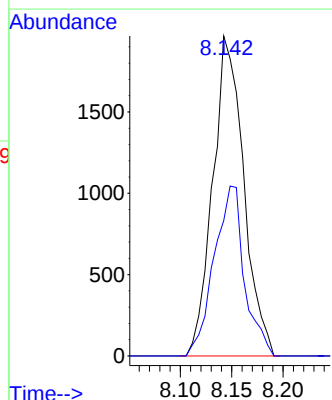
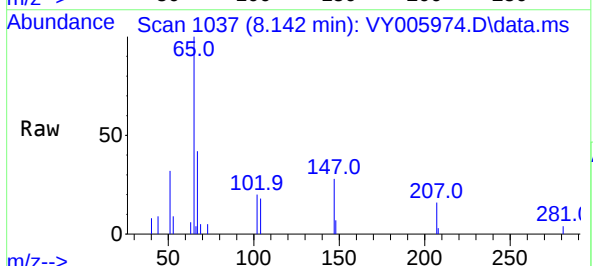
Instrument :
MSVOA_Y
ClientSampleId :
BS-STOCK

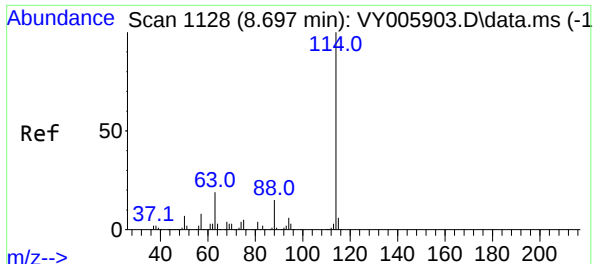
Tgt Ion:168 Resp: 8760
Ion Ratio Lower Upper
168 100
99 50.6 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 46.558 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005974.D
Acq: 09 Sep 2021 13:07

Tgt Ion: 65 Resp: 4110
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

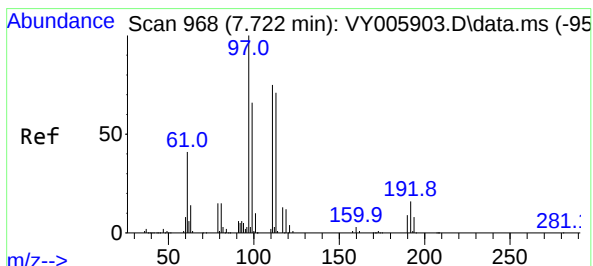
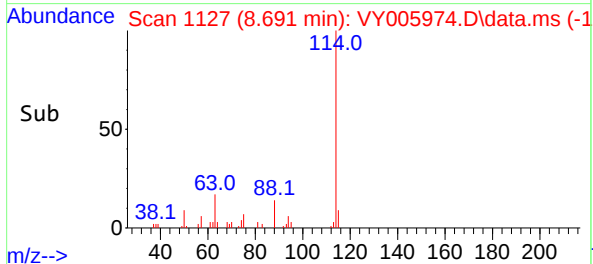
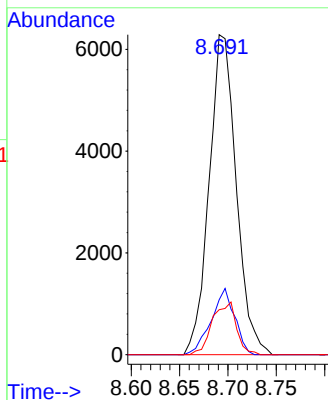
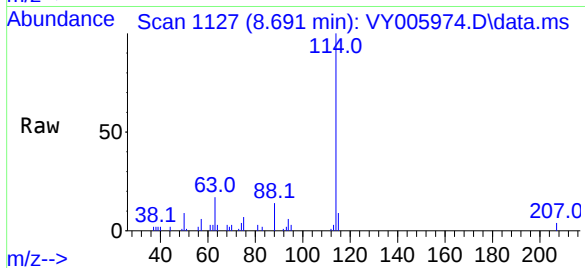
Delta R.T. -0.006 min

Lab File: VY005974.D

Acq: 09 Sep 2021 13:07

Tgt Ion:	114	Resp:	12242
Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	38.4
88	14.1	0.0	30.0

Instrument :
MSVOA_Y
ClientSampleId :
BS-STOCK



#35

Dibromofluoromethane

Concen: 44.000 ug/l

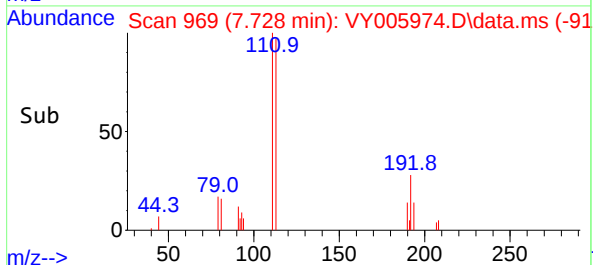
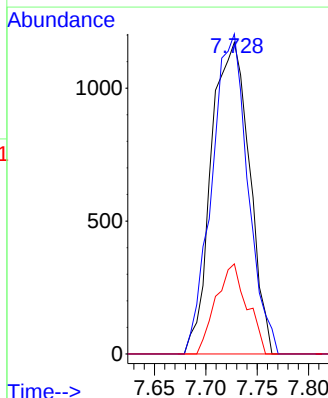
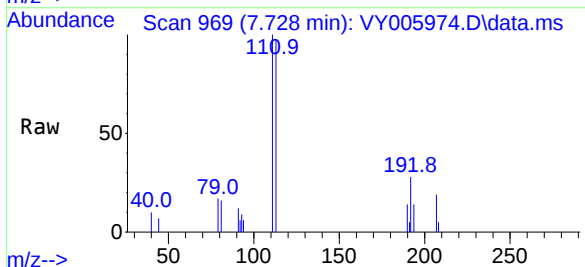
RT: 7.728 min Scan# 969

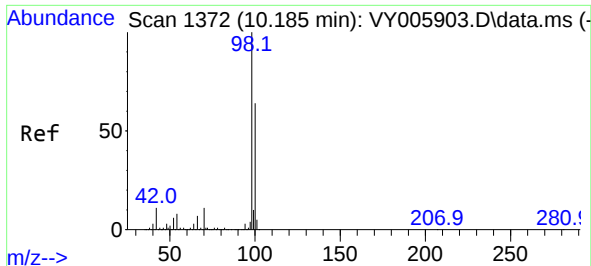
Delta R.T. 0.006 min

Lab File: VY005974.D

Acq: 09 Sep 2021 13:07

Tgt Ion:	113	Resp:	3025
Ion	Ratio	Lower	Upper
113	100		
111	97.0	81.9	122.9
192	23.6	19.4	29.0

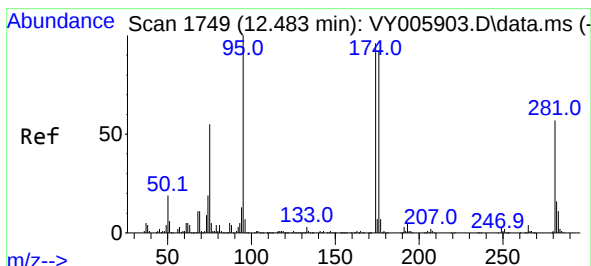
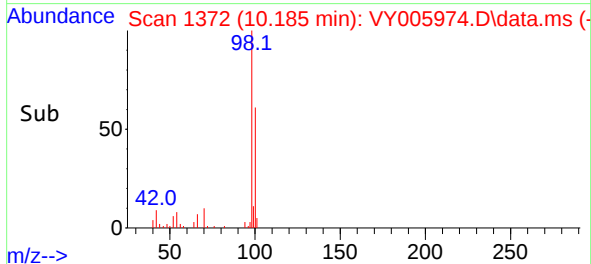
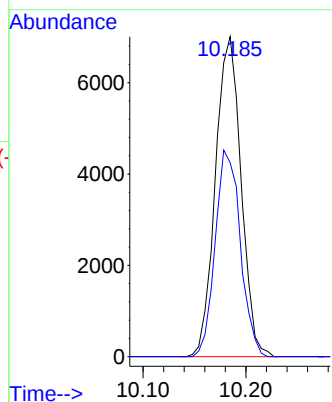
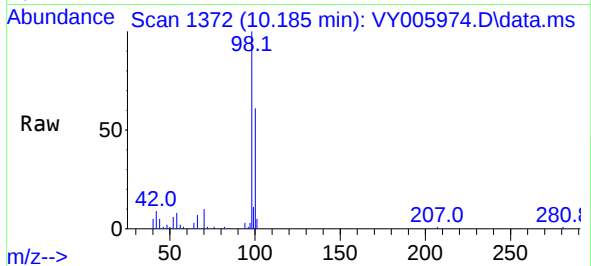




#50
Toluene-d8
Concen: 42.102 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005974.D
Acq: 09 Sep 2021 13:07

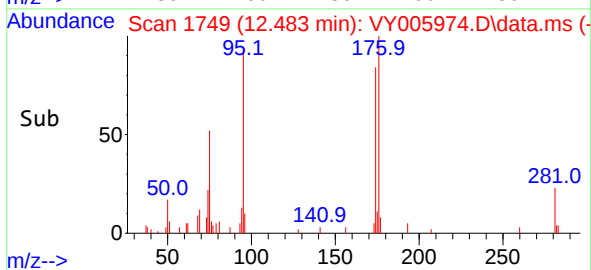
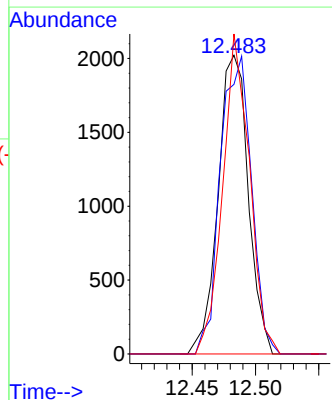
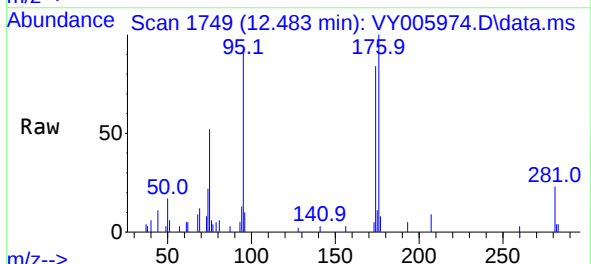
Instrument :
MSVOA_Y
ClientSampleId :
BS-STOCK

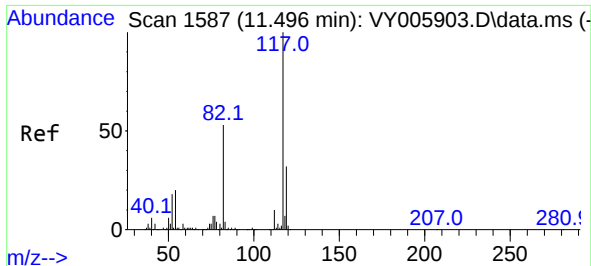
Tgt Ion: 98 Resp: 12148
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 34.670 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005974.D
Acq: 09 Sep 2021 13:07

Tgt Ion: 95 Resp: 3359
Ion Ratio Lower Upper
95 100
174 102.8 0.0 192.4
176 94.9 0.0 186.8

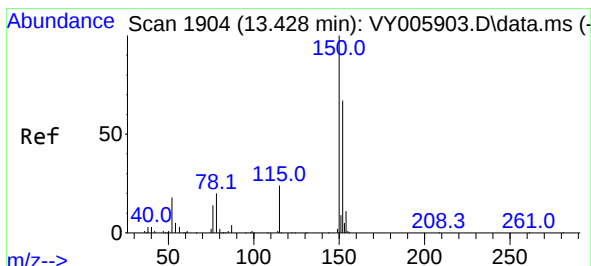
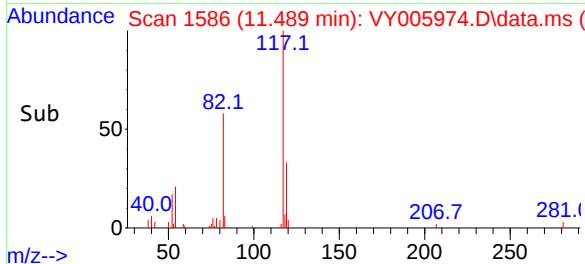
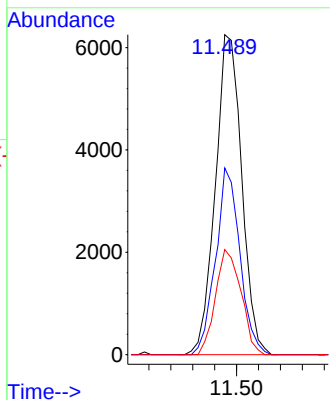
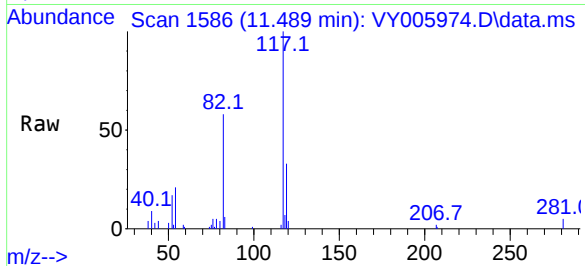




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005974.D
Acq: 09 Sep 2021 13:07

Instrument :
MSVOA_Y
ClientSampleId :
BS-STOCK

Tgt Ion:	117	Resp:	10445
Ion	Ratio	Lower	Upper
117	100		
82	58.4	42.4	63.6
119	32.8	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: VY005974.D
Acq: 09 Sep 2021 13:07

Tgt Ion:	152	Resp:	3529
Ion	Ratio	Lower	Upper
152	100		
115	54.2	26.8	80.4
150	149.0	0.0	345.6

