

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005015.D
 Acq On : 08 Jun 2021 12:20
 Operator : SY/MD
 Sample : M2612-20
 Misc : 15.19G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(82-86)

Quant Time: Jun 09 03:48:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	1488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	3420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	4040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	1726	109.721	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	219.440%#
35) Dibromofluoromethane	7.722	113	721	39.185	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.360%
50) Toluene-d8	10.185	98	4616	60.405	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	120.800%
62) 4-Bromofluorobenzene	12.489	95	1390	52.889	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.780%

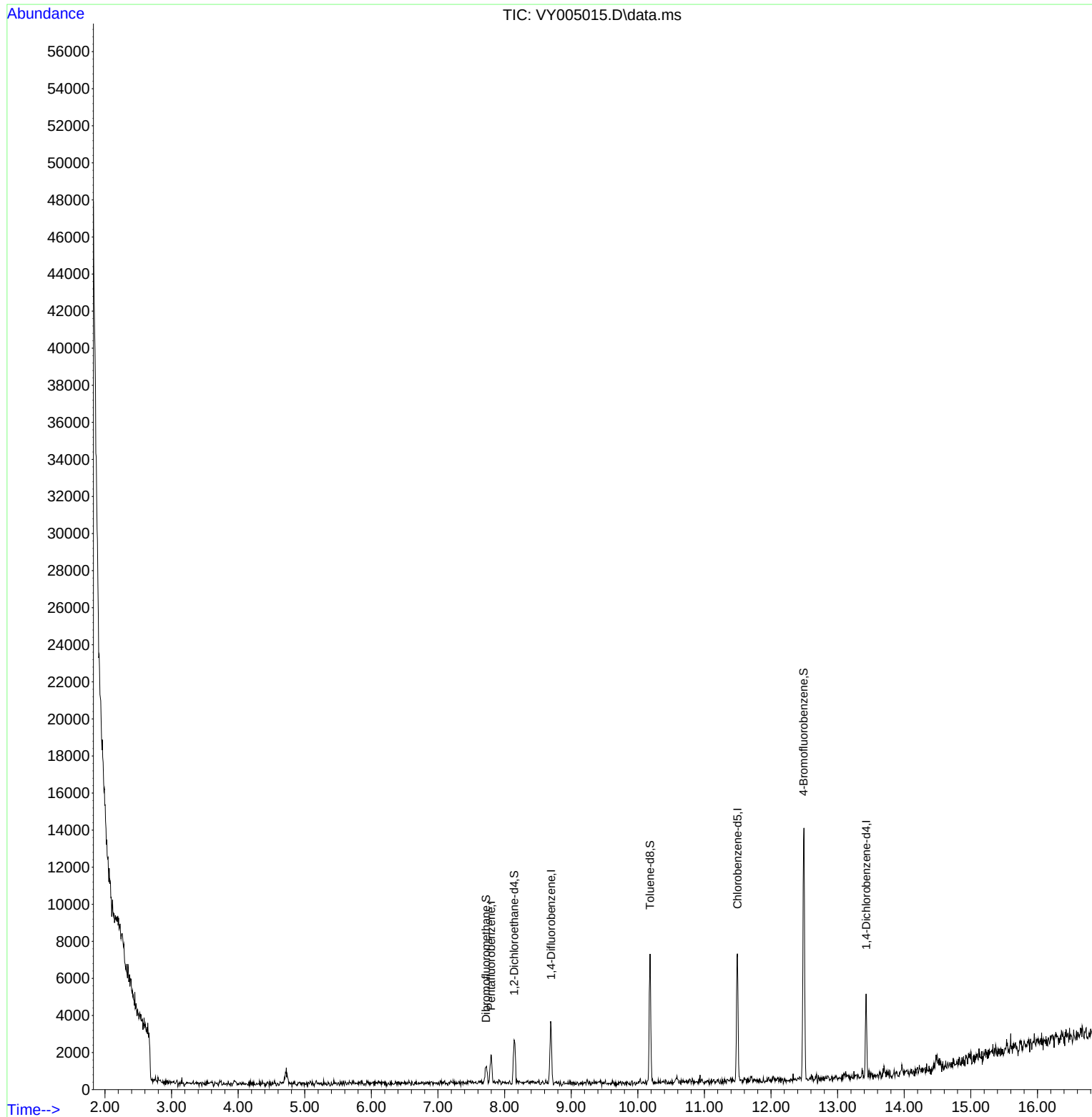
Target Compounds	Qvalue

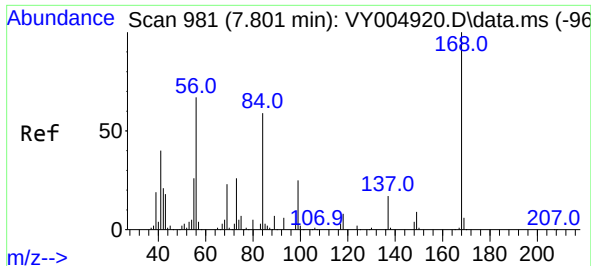
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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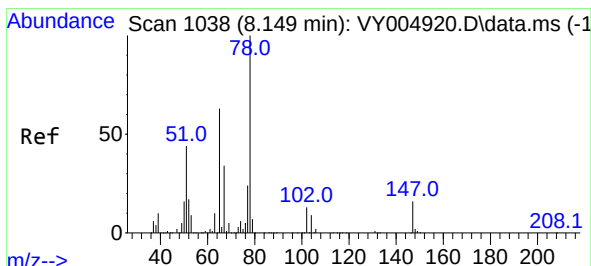
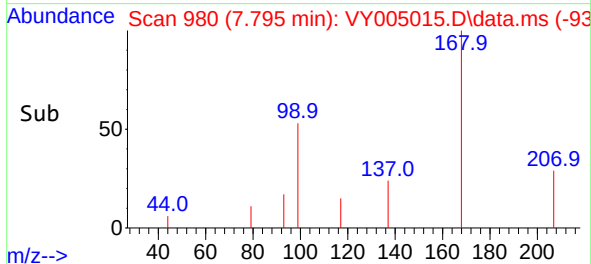
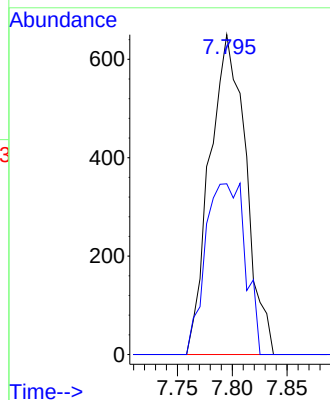
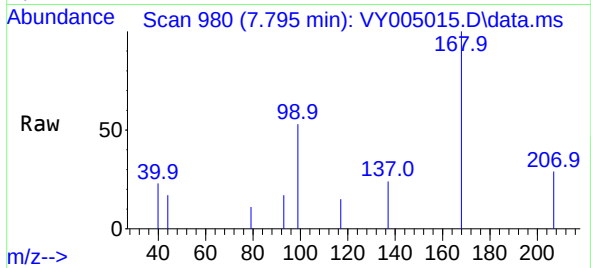




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005015.D
Acq: 08 Jun 2021 12:20

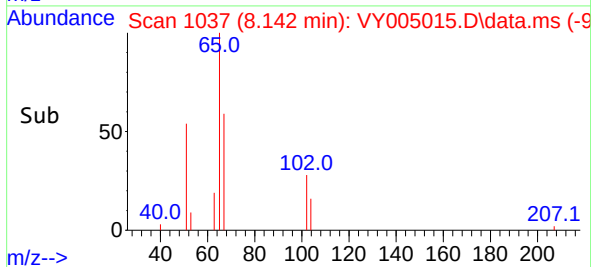
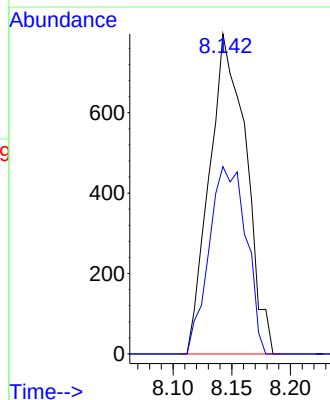
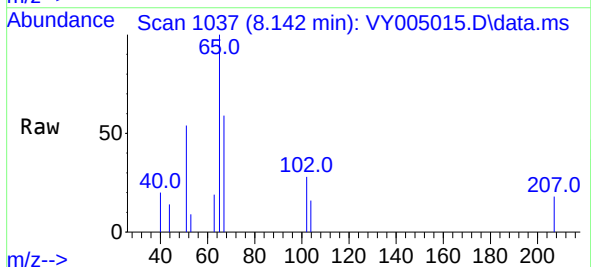
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(82-86)

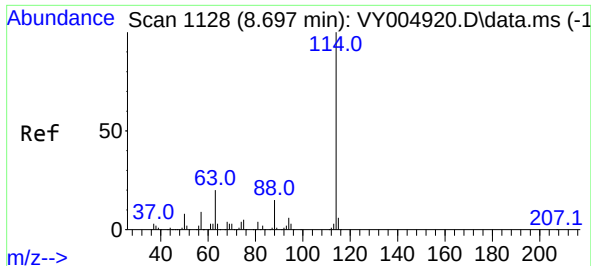
Tgt Ion:168 Resp: 1488
Ion Ratio Lower Upper
168 100
99 53.4 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 109.721 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005015.D
Acq: 08 Jun 2021 12:20

Tgt Ion: 65 Resp: 1726
Ion Ratio Lower Upper
65 100
67 59.4 0.0 110.6



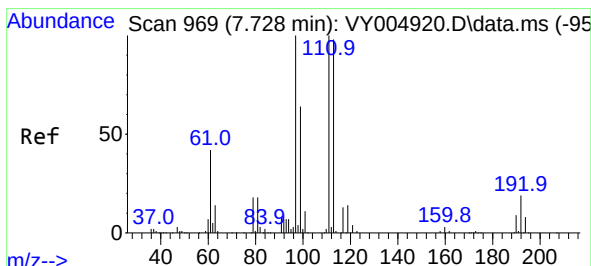
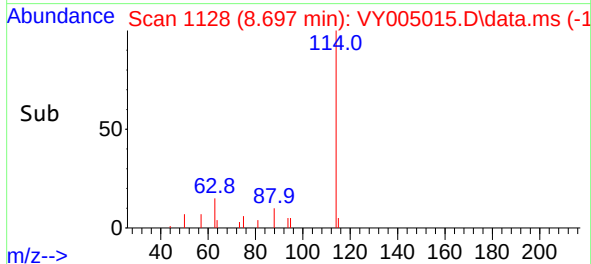
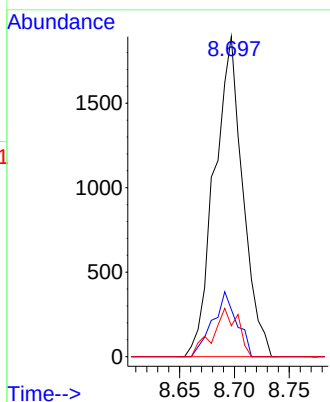
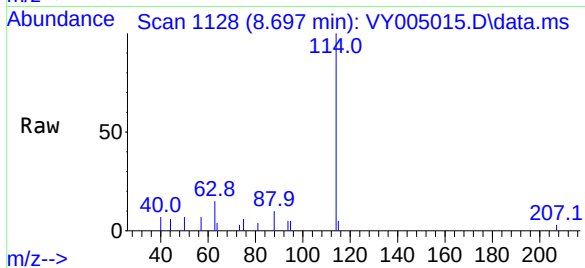


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005015.D
Acq: 08 Jun 2021 12:20

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(82-86)

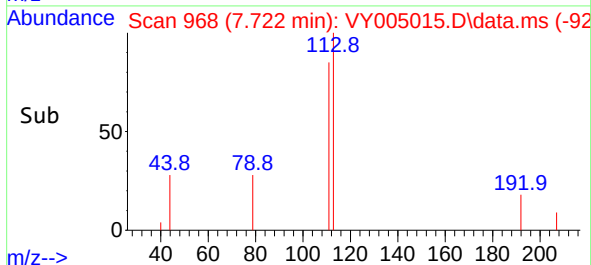
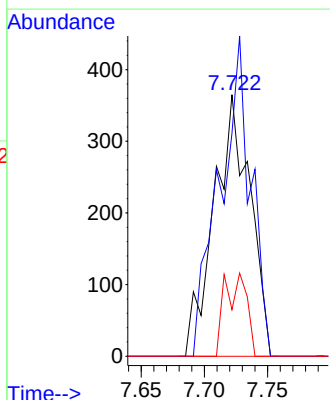
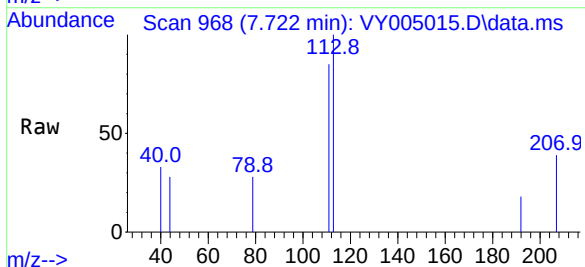
Tgt Ion:114	Resp:	3420
Ion	Ratio	Lower Upper
114	100	
63	14.7	0.0 41.0
88	9.7	0.0 30.6

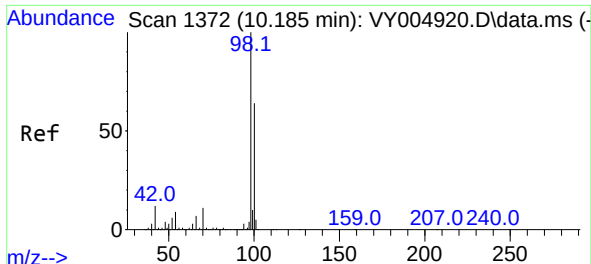


#35

Dibromofluoromethane
Concen: 39.185 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005015.D
Acq: 08 Jun 2021 12:20

Tgt Ion:113	Resp:	721
Ion	Ratio	Lower Upper
113	100	
111	106.0	81.8 122.8
192	19.1	15.3 22.9

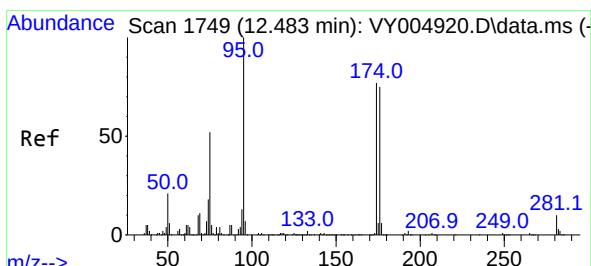
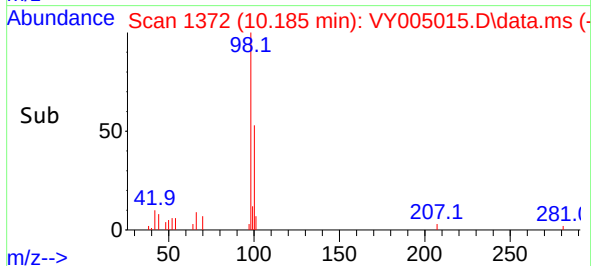
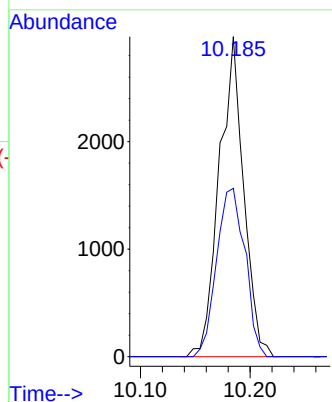
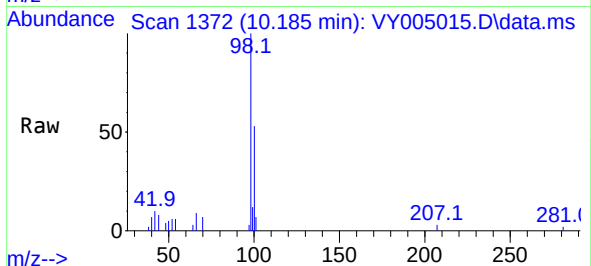




#50
Toluene-d8
Concen: 60.405 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005015.D
Acq: 08 Jun 2021 12:20

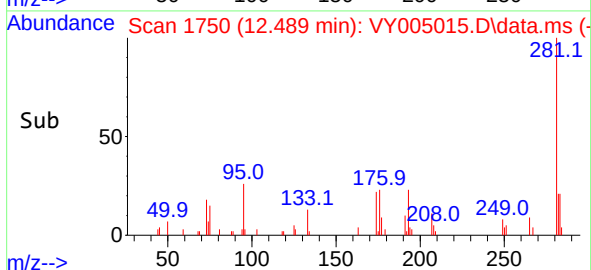
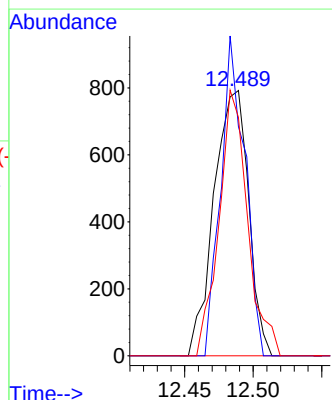
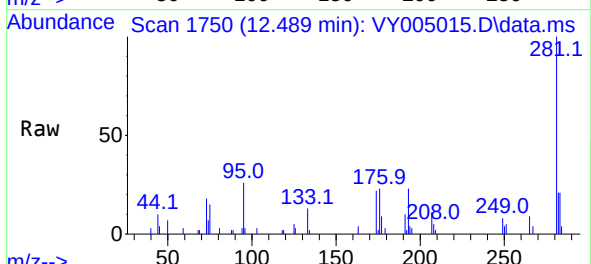
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(82-86)

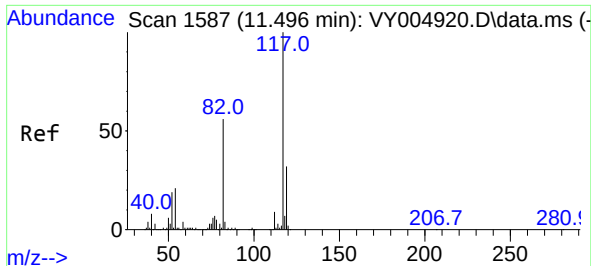
Tgt Ion: 98 Resp: 4616
Ion Ratio Lower Upper
98 100
100 61.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.889 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY005015.D
Acq: 08 Jun 2021 12:20

Tgt Ion: 95 Resp: 1390
Ion Ratio Lower Upper
95 100
174 84.3 0.0 160.8
176 82.8 0.0 155.6

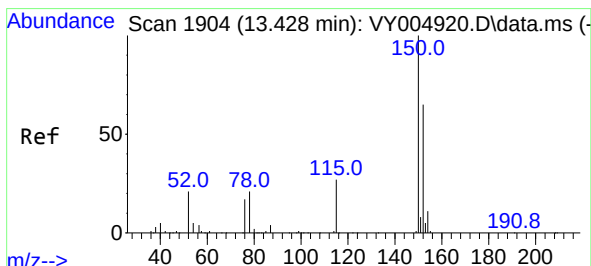
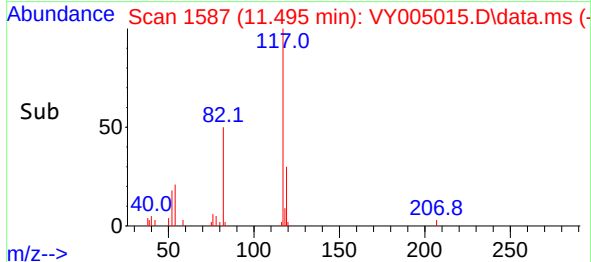
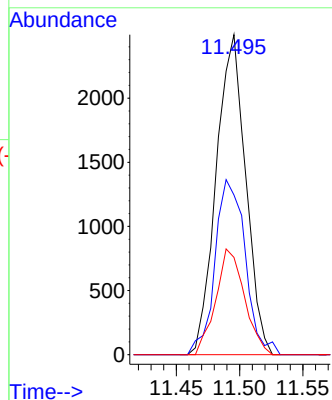
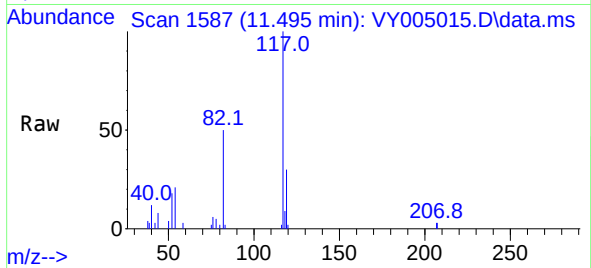




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005015.D
Acq: 08 Jun 2021 12:20

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(82-86)

Tgt Ion:	117	Resp:	4040
Ion	Ratio	Lower	Upper
117	100		
82	49.9	44.8	67.2
119	30.4	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005015.D
Acq: 08 Jun 2021 12:20

Tgt Ion:	152	Resp:	1247
Ion	Ratio	Lower	Upper
152	100		
115	50.8	29.9	89.7
150	144.5	0.0	347.8

