

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005740.D
 Acq On : 18 Aug 2021 15:22
 Operator : SY/MD
 Sample : M3428-01
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-24.5-25.0

Quant Time: Aug 19 05:17:44 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	98891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	163421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	165853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86115	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	62275	62.211	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.420%
35) Dibromofluoromethane	7.722	113	49361	53.949	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.900%
50) Toluene-d8	10.185	98	209770	54.667	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.340%
62) 4-Bromofluorobenzene	12.483	95	72121	56.757	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.520%

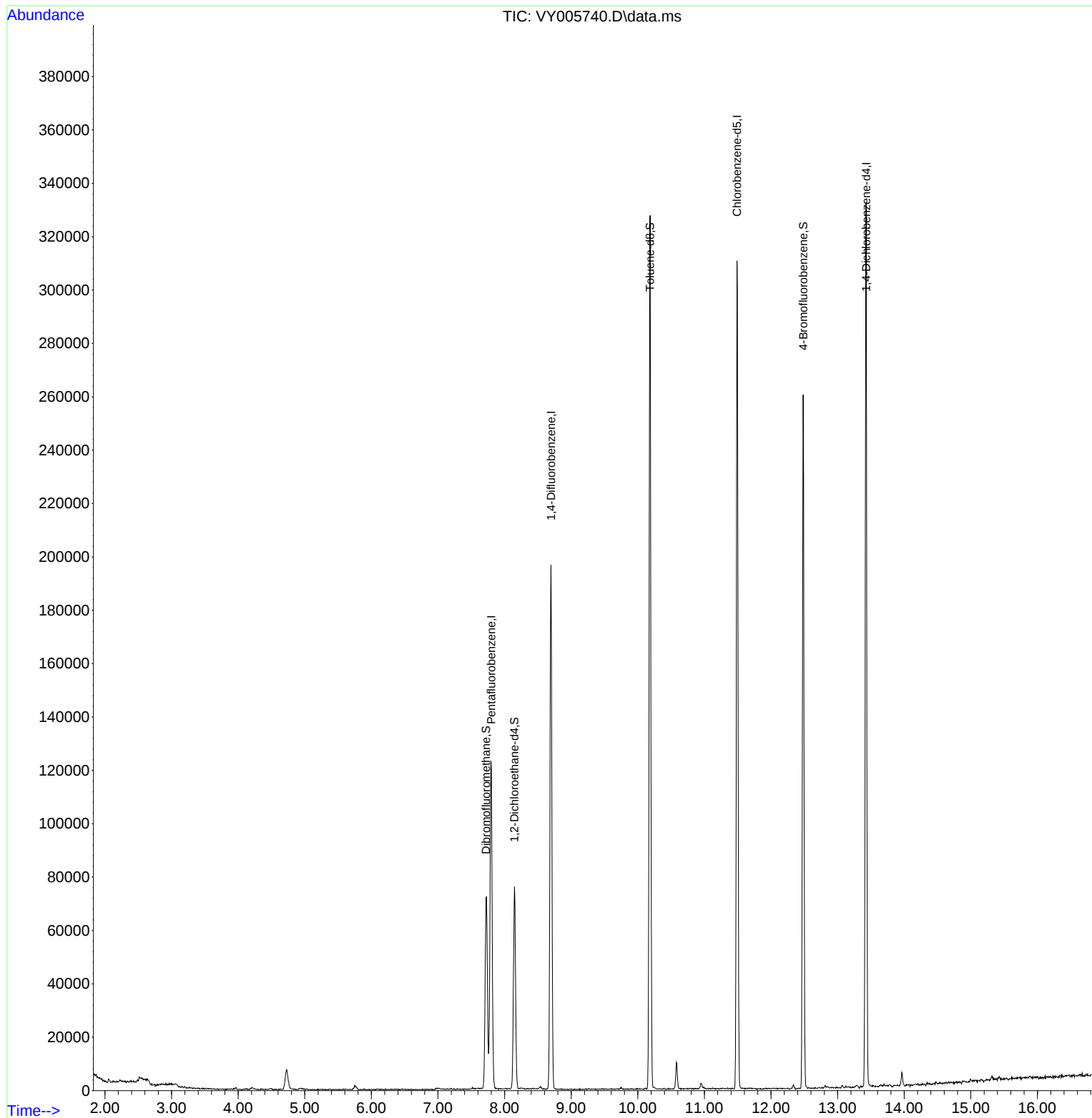
Target Compounds	Qvalue

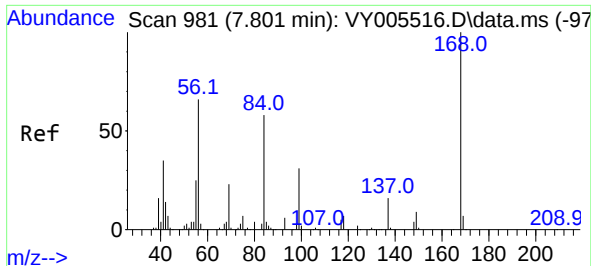
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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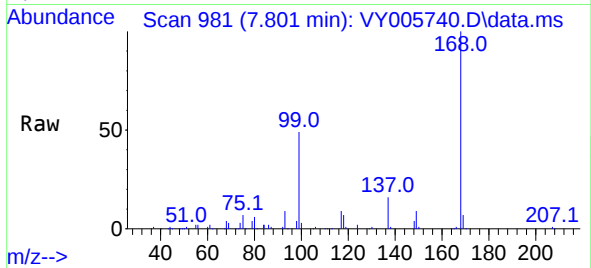
Quant Time: Aug 19 05:17:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
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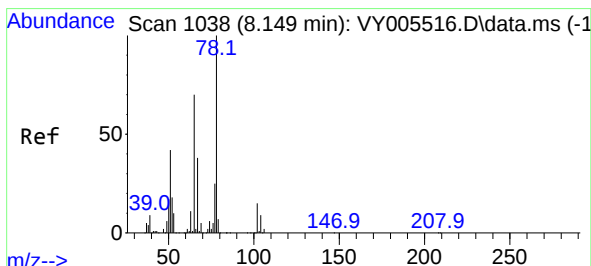
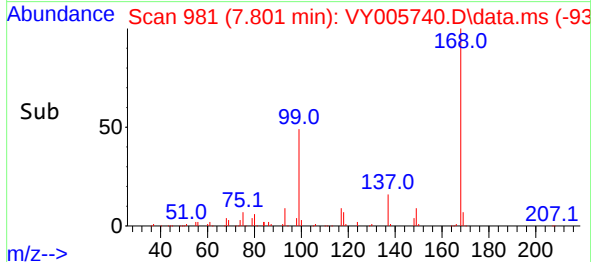
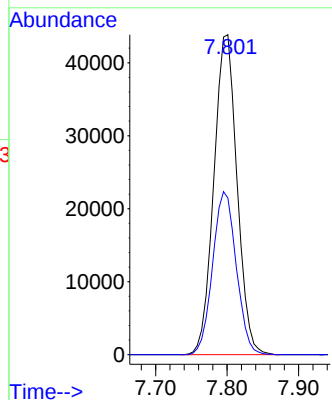


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005740.D
Acq: 18 Aug 2021 15:22

Instrument :
MSVOA_Y
ClientSampleId :
SB-01-24.5-25.0

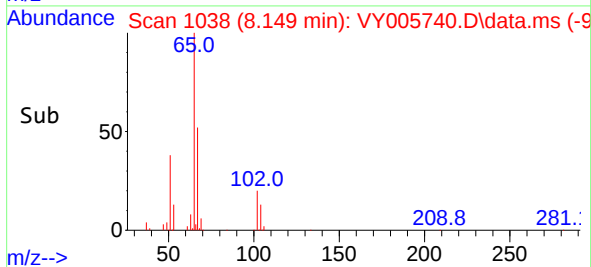
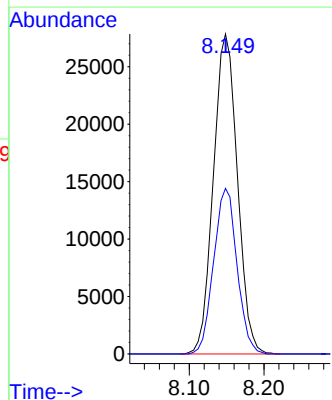
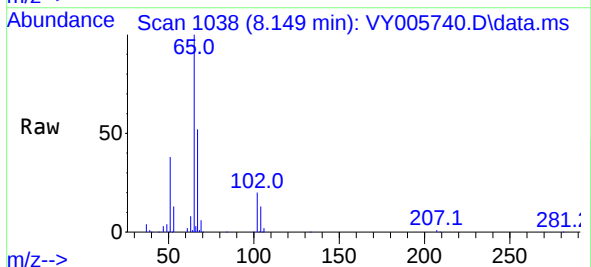


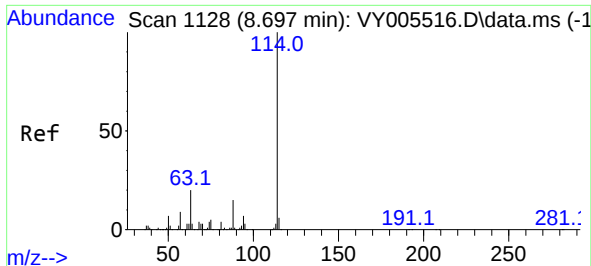
Tgt Ion:168 Resp: 98891
Ion Ratio Lower Upper
168 100
99 49.0 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 62.211 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005740.D
Acq: 18 Aug 2021 15:22

Tgt Ion: 65 Resp: 62275
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.4

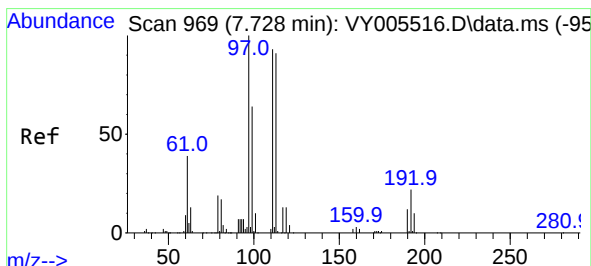
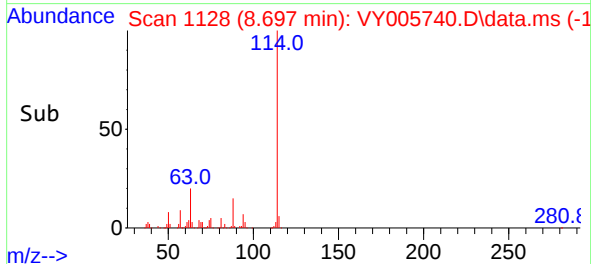
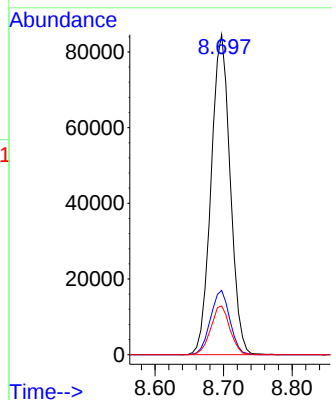
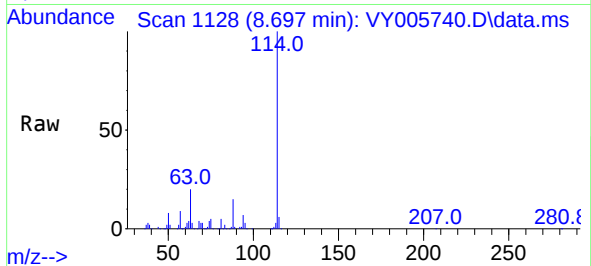




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005740.D
Acq: 18 Aug 2021 15:22

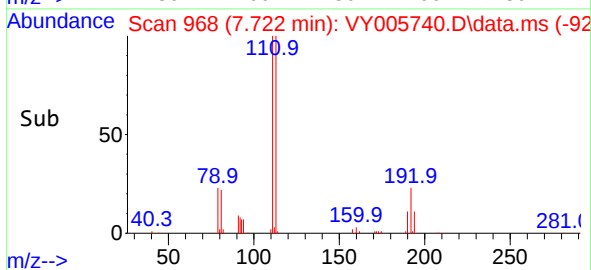
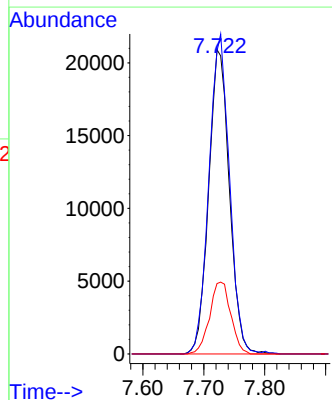
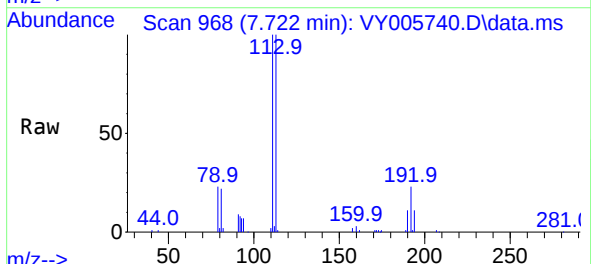
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-24.5-25.0

Tgt Ion:	114	Resp:	163421
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.2
88	15.2	0.0	30.8



#35
Dibromofluoromethane
Concen: 53.949 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005740.D
Acq: 18 Aug 2021 15:22

Tgt Ion:	113	Resp:	49361
Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.9	122.9
192	24.1	19.2	28.8

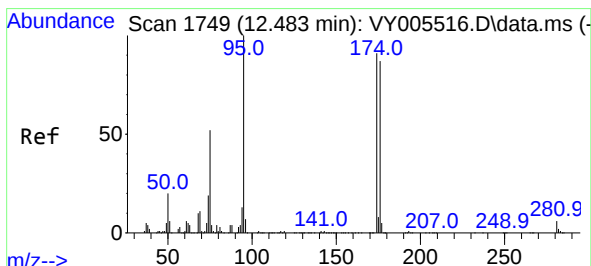
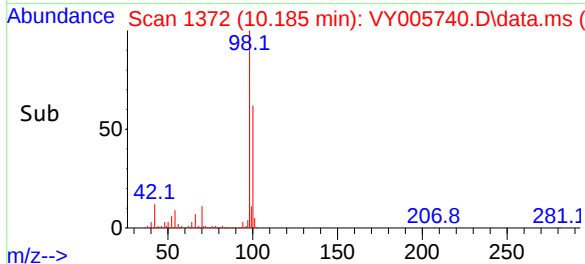
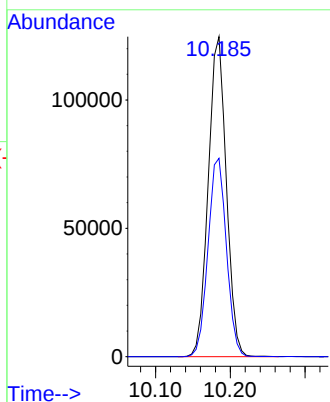
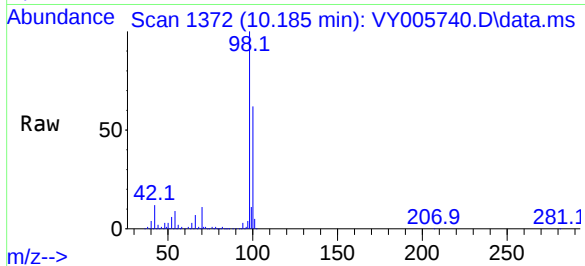




#50
Toluene-d8
Concen: 54.667 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005740.D
Acq: 18 Aug 2021 15:22

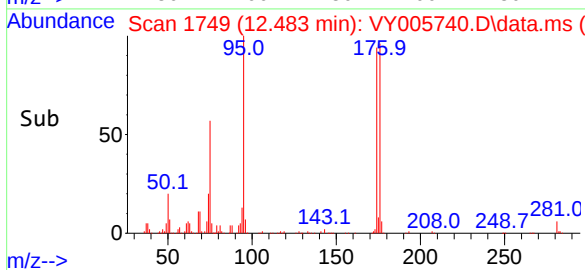
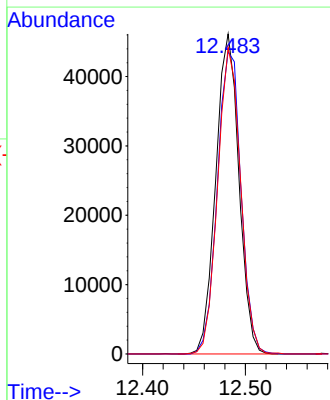
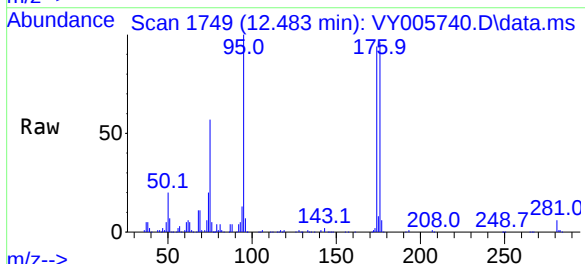
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-24.5-25.0

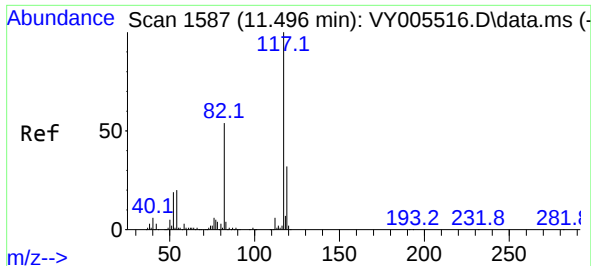
Tgt Ion: 98 Resp: 209770
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 56.757 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005740.D
Acq: 18 Aug 2021 15:22

Tgt Ion: 95 Resp: 72121
Ion Ratio Lower Upper
95 100
174 96.6 0.0 191.4
176 94.4 0.0 183.6



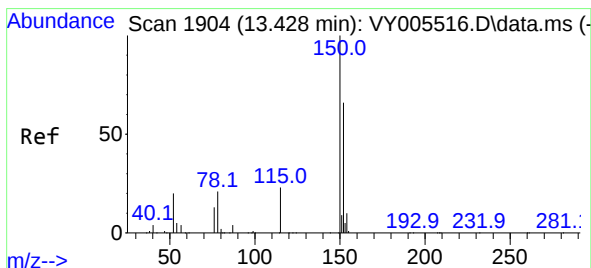
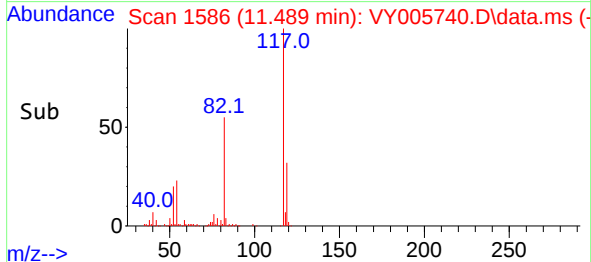
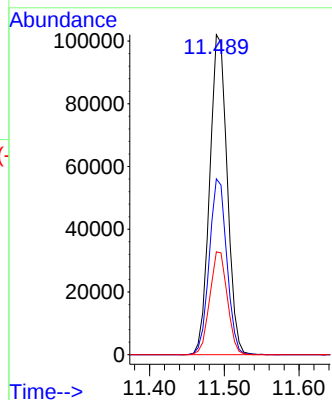
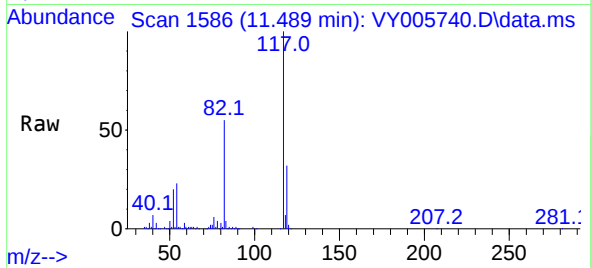


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005740.D
Acq: 18 Aug 2021 15:22

Instrument :
MSVOA_Y
ClientSampleId :
SB-01-24.5-25.0

Tgt Ion:117 Resp: 165853

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.5	65.3
119	32.2	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: VY005740.D
Acq: 18 Aug 2021 15:22

Tgt Ion:152 Resp: 86115

Ion	Ratio	Lower	Upper
152	100		
115	53.4	27.3	81.9
150	156.2	0.0	350.2

