

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005710.D
 Acq On : 17 Aug 2021 14:29
 Operator : SY/MD
 Sample : M3390-02
 Misc : 5.73G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-0205

Quant Time: Aug 18 01:51:40 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	200653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	343284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	349617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172750	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	130231	64.118	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.240%
35) Dibromofluoromethane	7.728	113	105064	54.665	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.320%
50) Toluene-d8	10.185	98	443361	55.004	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.000%
62) 4-Bromofluorobenzene	12.483	95	152063	56.968	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.940%

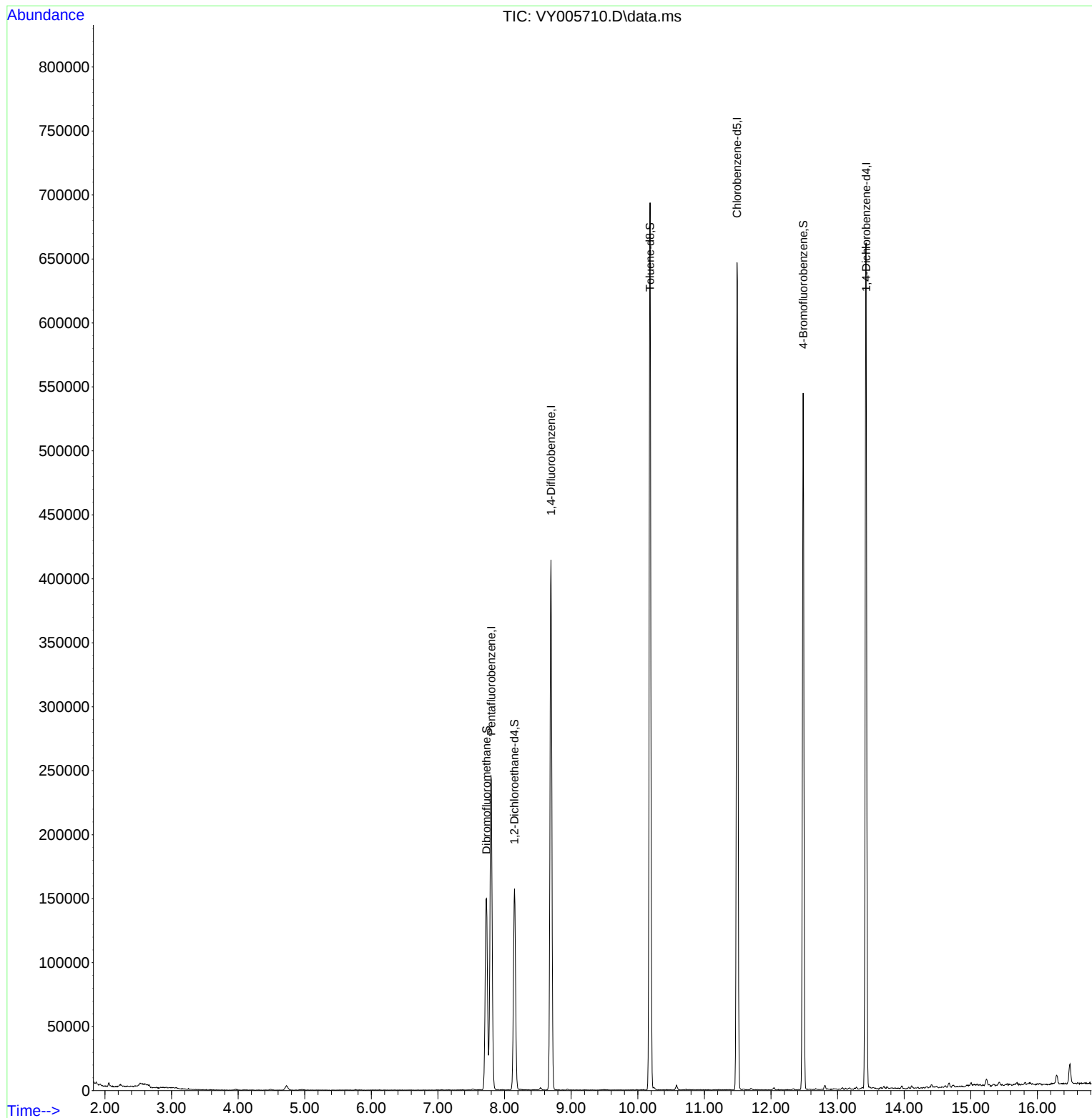
Target Compounds	Qvalue

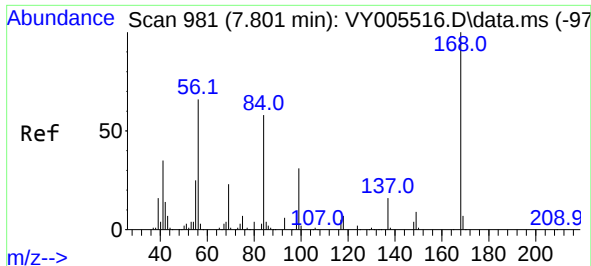
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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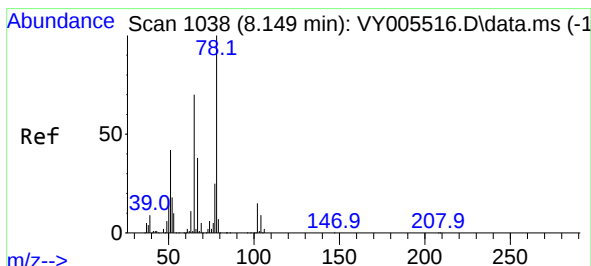
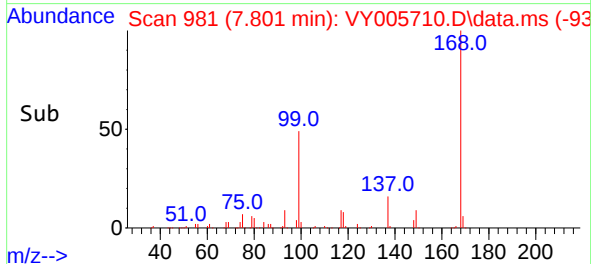
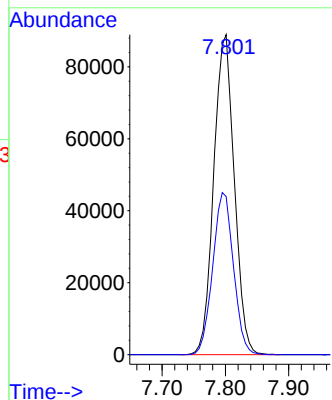
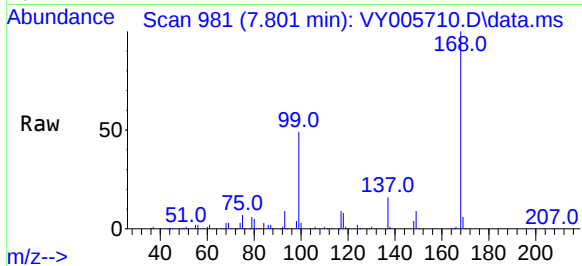




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005710.D
Acq: 17 Aug 2021 14:29

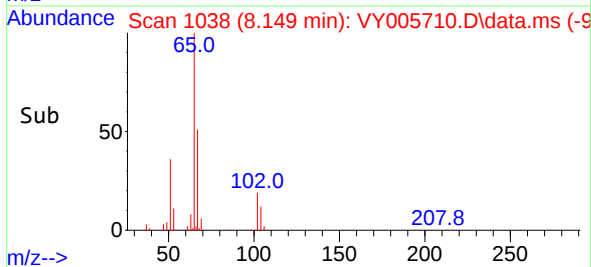
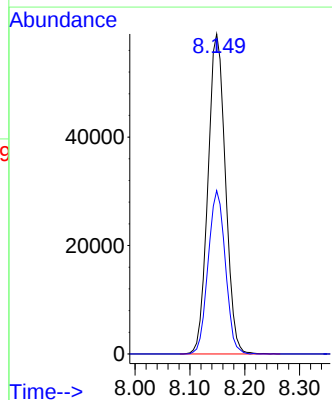
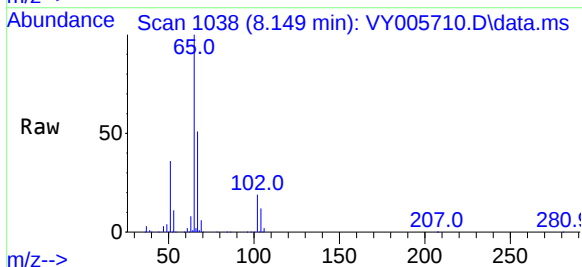
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-0205

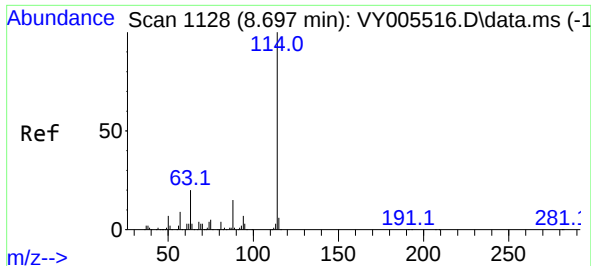
Tgt Ion:168 Resp: 200653
Ion Ratio Lower Upper
168 100
99 49.5 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 64.118 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005710.D
Acq: 17 Aug 2021 14:29

Tgt Ion: 65 Resp: 130231
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.4

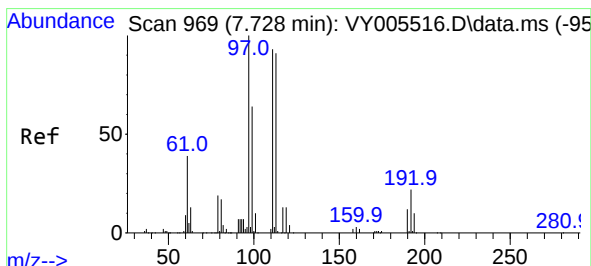
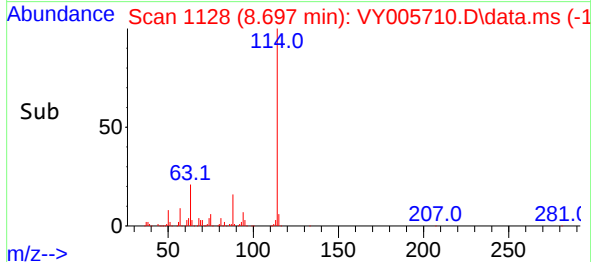
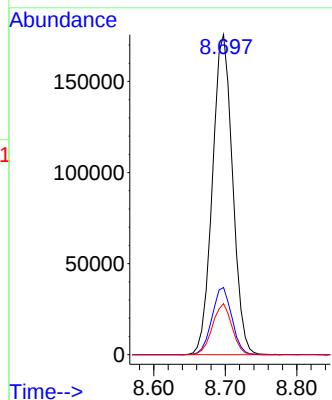
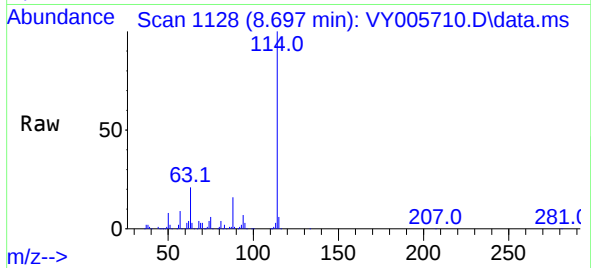




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005710.D
Acq: 17 Aug 2021 14:29

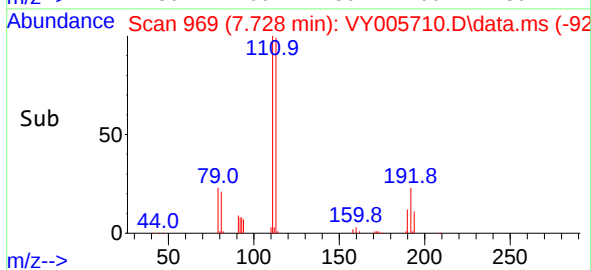
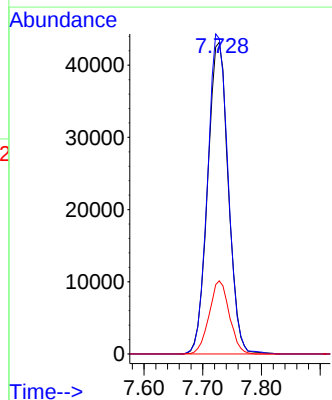
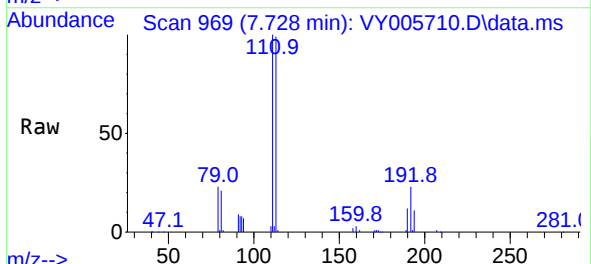
Instrument :
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ClientSampleId :
SWCS-03-0205

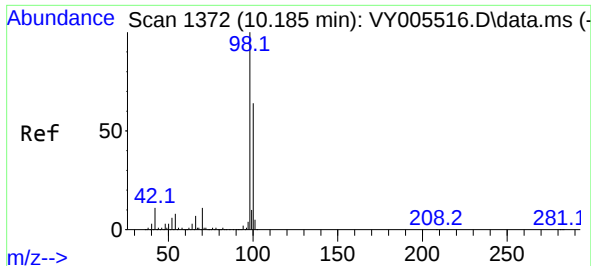
Tgt Ion:	114	Resp:	343284
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	39.2
88	16.0	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.665 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005710.D
Acq: 17 Aug 2021 14:29

Tgt Ion:	113	Resp:	105064
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	23.0	19.2	28.8

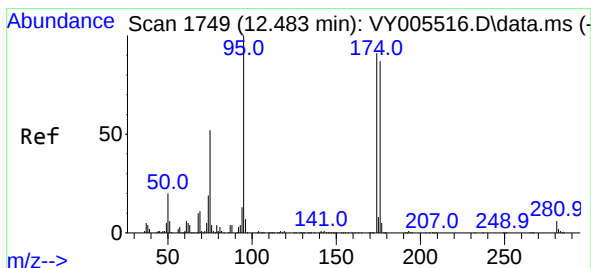
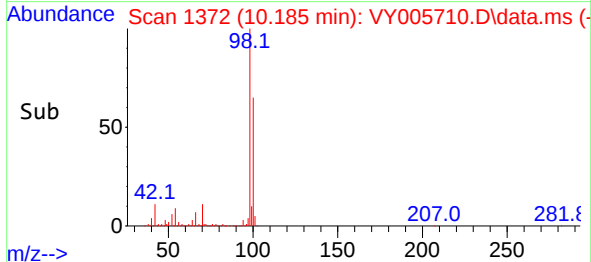
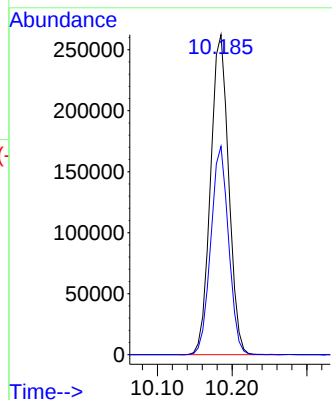
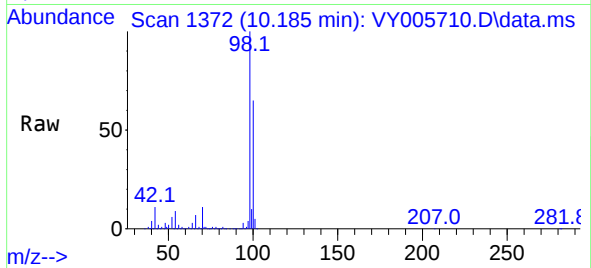




#50
Toluene-d8
Concen: 55.004 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005710.D
Acq: 17 Aug 2021 14:29

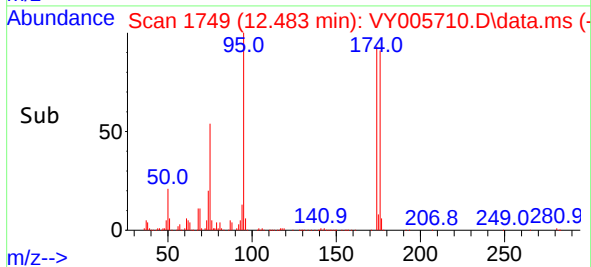
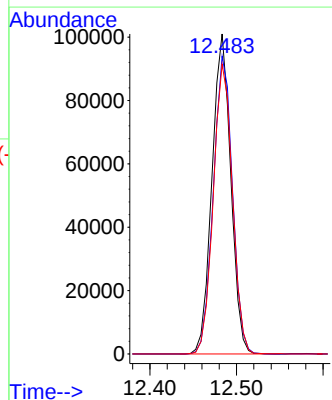
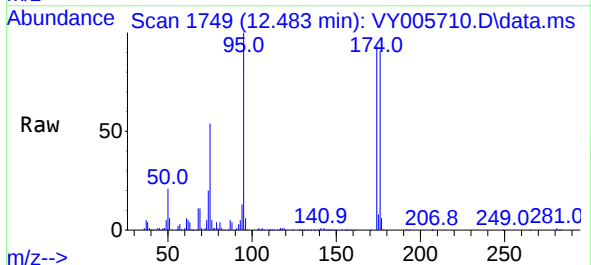
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-0205

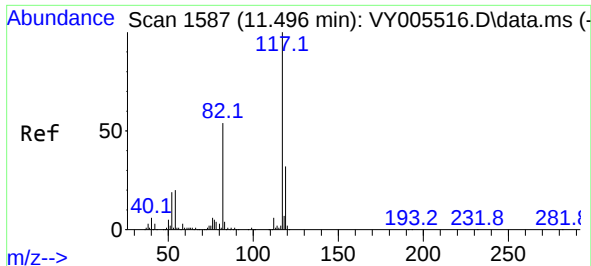
Tgt Ion: 98 Resp: 443361
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 56.968 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005710.D
Acq: 17 Aug 2021 14:29

Tgt Ion: 95 Resp: 152063
Ion Ratio Lower Upper
95 100
174 94.7 0.0 191.4
176 92.3 0.0 183.6

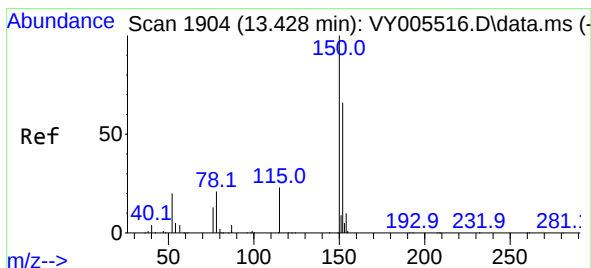
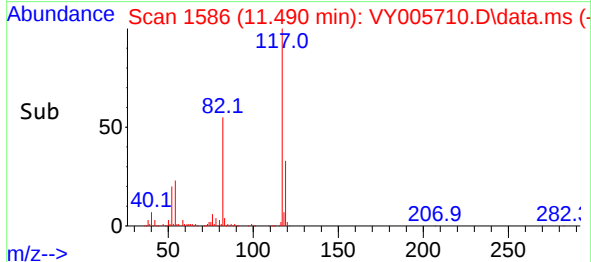
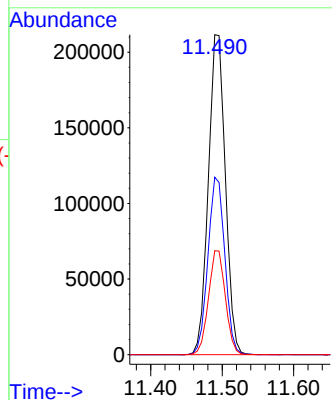
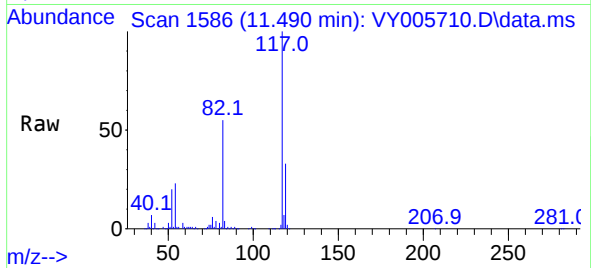




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005710.D
Acq: 17 Aug 2021 14:29

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-0205

Tgt Ion:117 Resp: 349617
Ion Ratio Lower Upper
117 100
82 55.5 43.5 65.3
119 32.5 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: VY005710.D
Acq: 17 Aug 2021 14:29

Tgt Ion:152 Resp: 172750
Ion Ratio Lower Upper
152 100
115 54.5 27.3 81.9
150 156.4 0.0 350.2

