

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006329.D
 Acq On : 07 Oct 2021 14:22
 Operator : SY/MD
 Sample : VY1008SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBL01

Quant Time: Oct 08 07:10:28 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	7.795	168	111280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	180768	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	168450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80653	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	74210	62.31	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.62%
35) Dibromofluoromethane	7.722	113	54217	56.14	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.28%
50) Toluene-d8	10.185	98	226187	55.96	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.92%
62) 4-Bromofluorobenzene	12.483	95	70904	51.64	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.28%

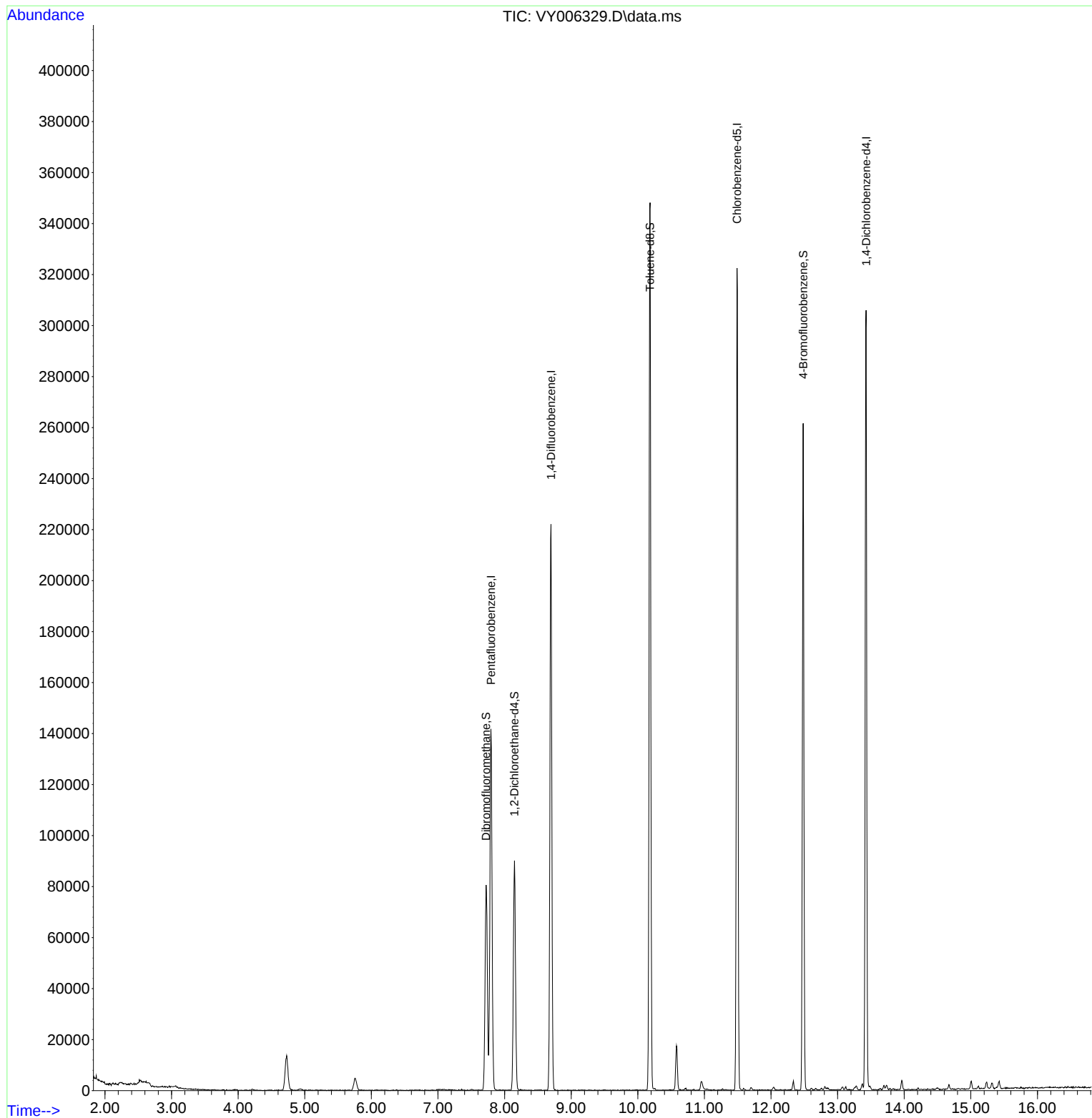
Target Compounds	Qvalue

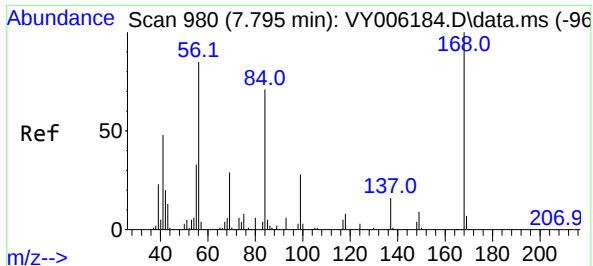
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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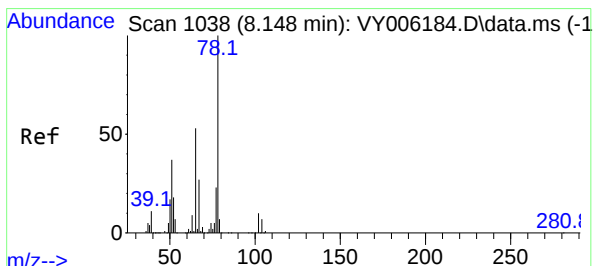
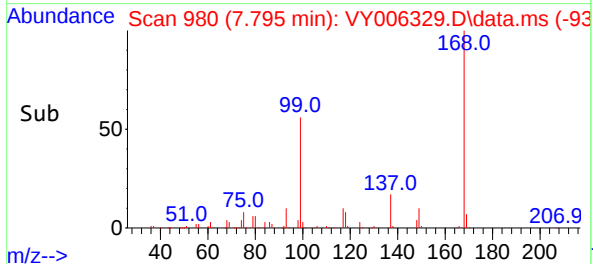
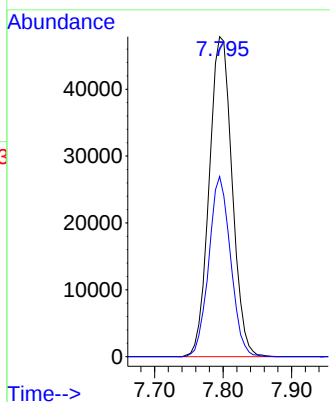
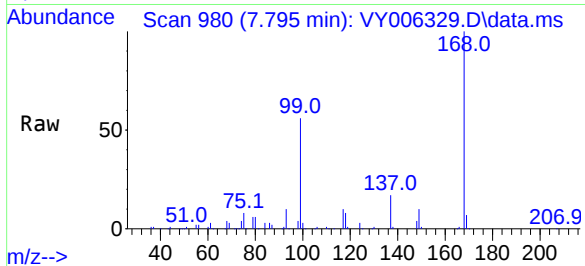




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

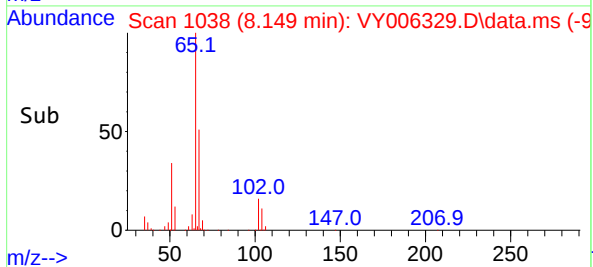
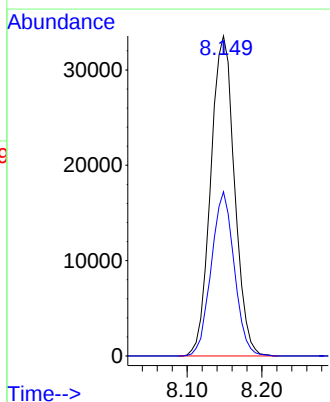
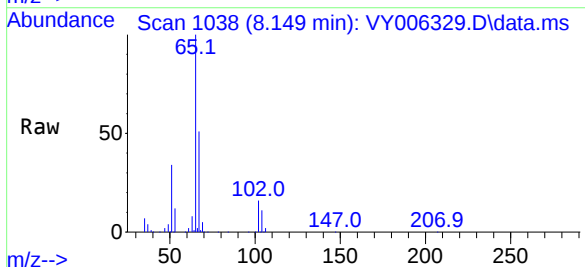
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBL01

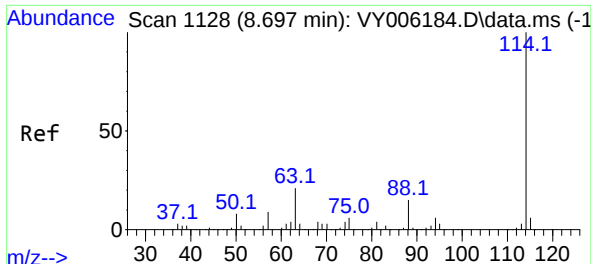
Tgt Ion:168 Resp: 111280
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 62.31 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 65 Resp: 74210
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.4

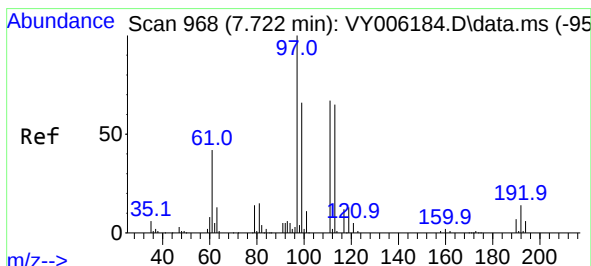
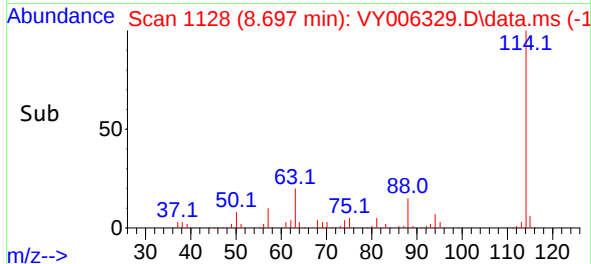
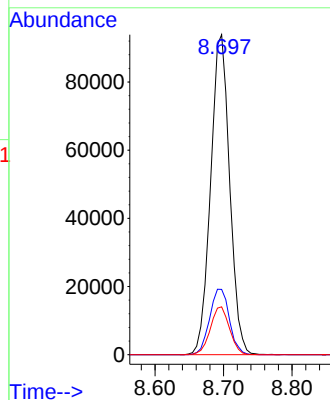
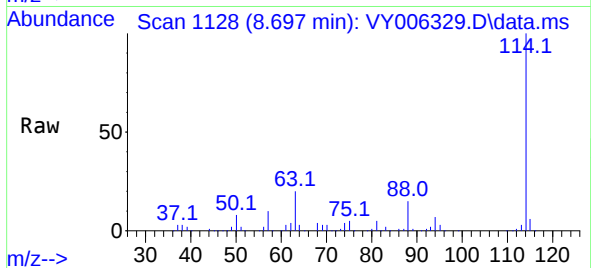




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

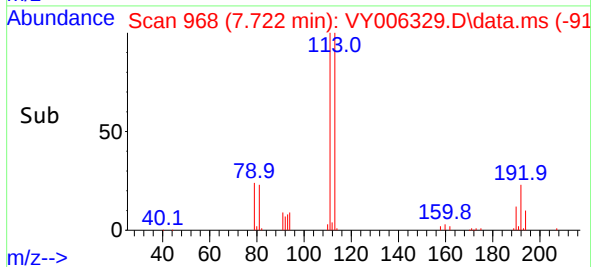
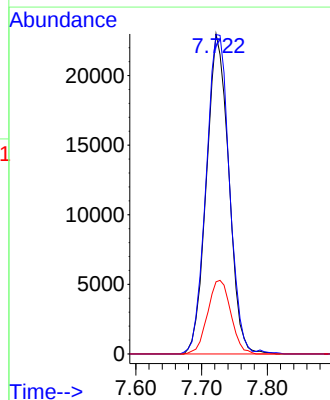
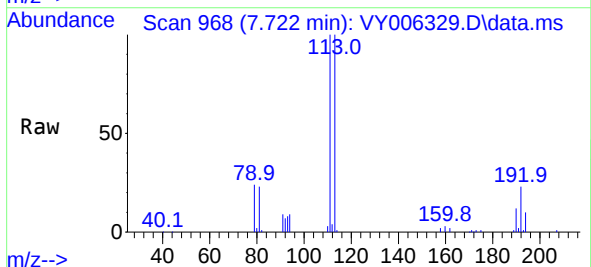
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBL01

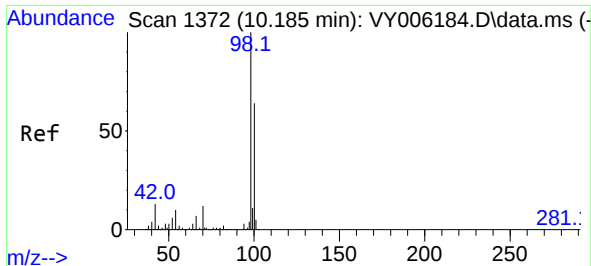
Tgt Ion:114 Resp: 180768
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.2
88 14.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 56.14 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

Tgt Ion:113 Resp: 54217
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 23.9 17.6 26.4

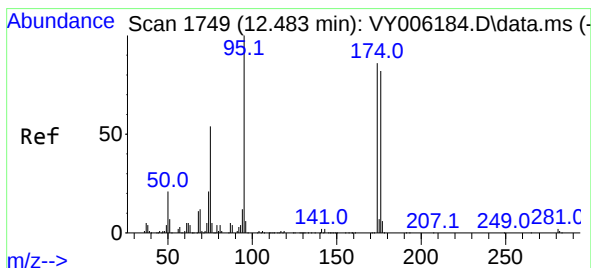
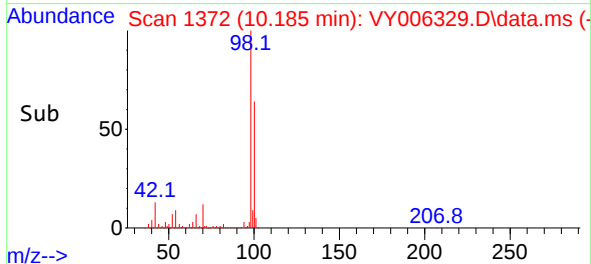
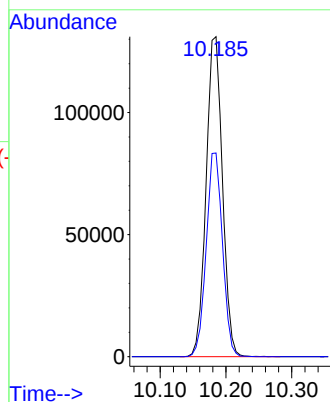
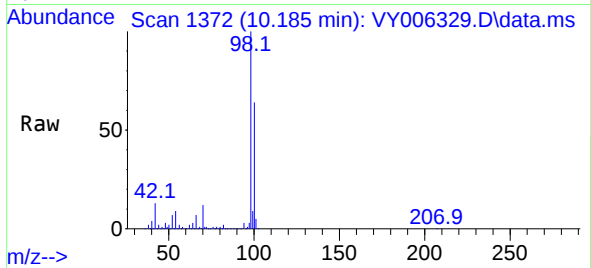




#50
Toluene-d8
Concen: 55.96 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

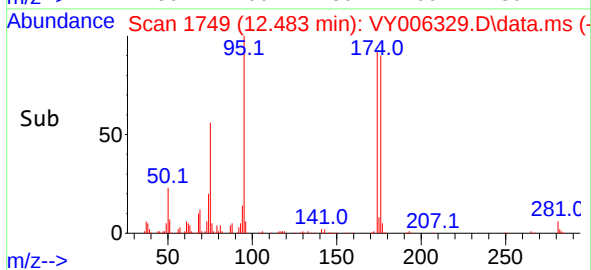
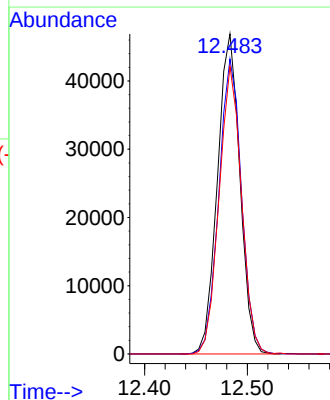
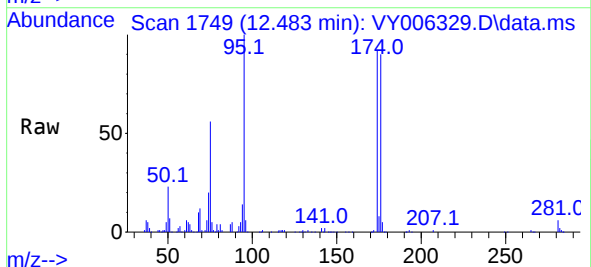
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBL01

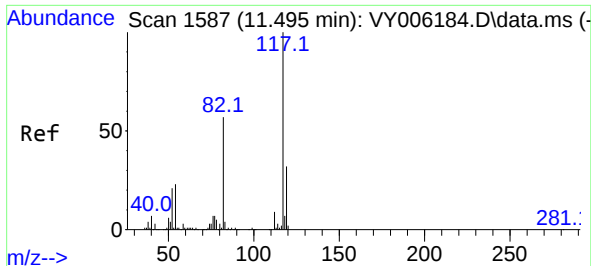
Tgt Ion: 98 Resp: 226187
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.64 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

Tgt Ion: 95 Resp: 70904
Ion Ratio Lower Upper
95 100
174 92.8 0.0 177.0
176 89.4 0.0 175.8



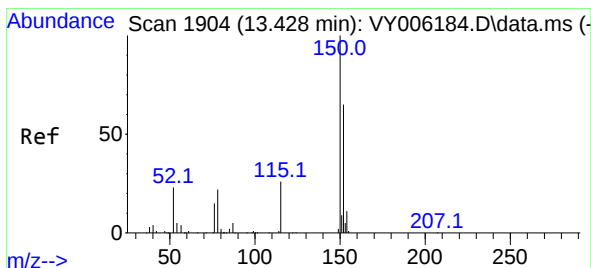
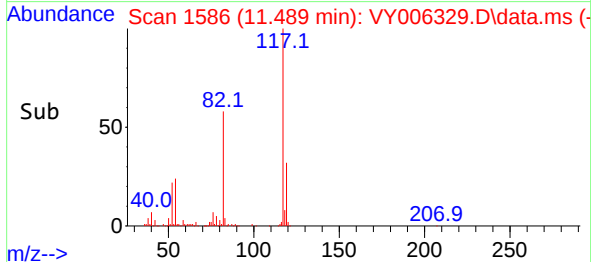
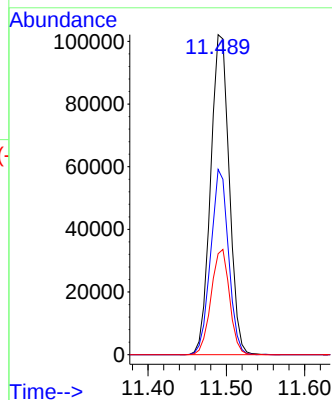
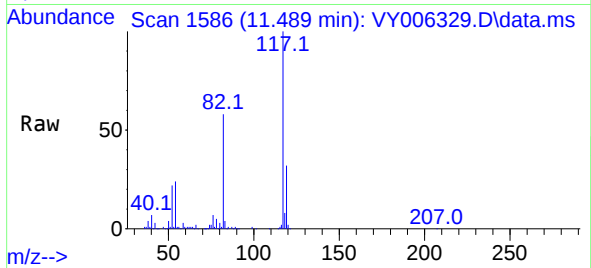


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

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ClientSampleId :
VY1008SBL01

Tgt Ion:117 Resp: 168450

Ion	Ratio	Lower	Upper
117	100		
82	57.9	43.0	64.4
119	31.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006329.D
Acq: 07 Oct 2021 14:22

Tgt Ion:152 Resp: 80653

Ion	Ratio	Lower	Upper
152	100		
115	54.0	28.2	84.7
150	152.7	0.0	347.6

