

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003902.D
 Acq On : 12 Jan 2021 15:43
 Operator : SY/MD
 Sample : M1056-01
 Misc : 5.40G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-01-010821

Quant Time: Jan 13 02:33:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	2770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	4841	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	4785	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.416	152	1363	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2422	56.29	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.58%
35) Dibromofluoromethane	7.716	113	1331	33.64	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	67.28%
50) Toluene-d8	10.179	98	5870	36.61	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	73.22%
62) 4-Bromofluorobenzene	12.477	95	1993	34.04	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	68.08%

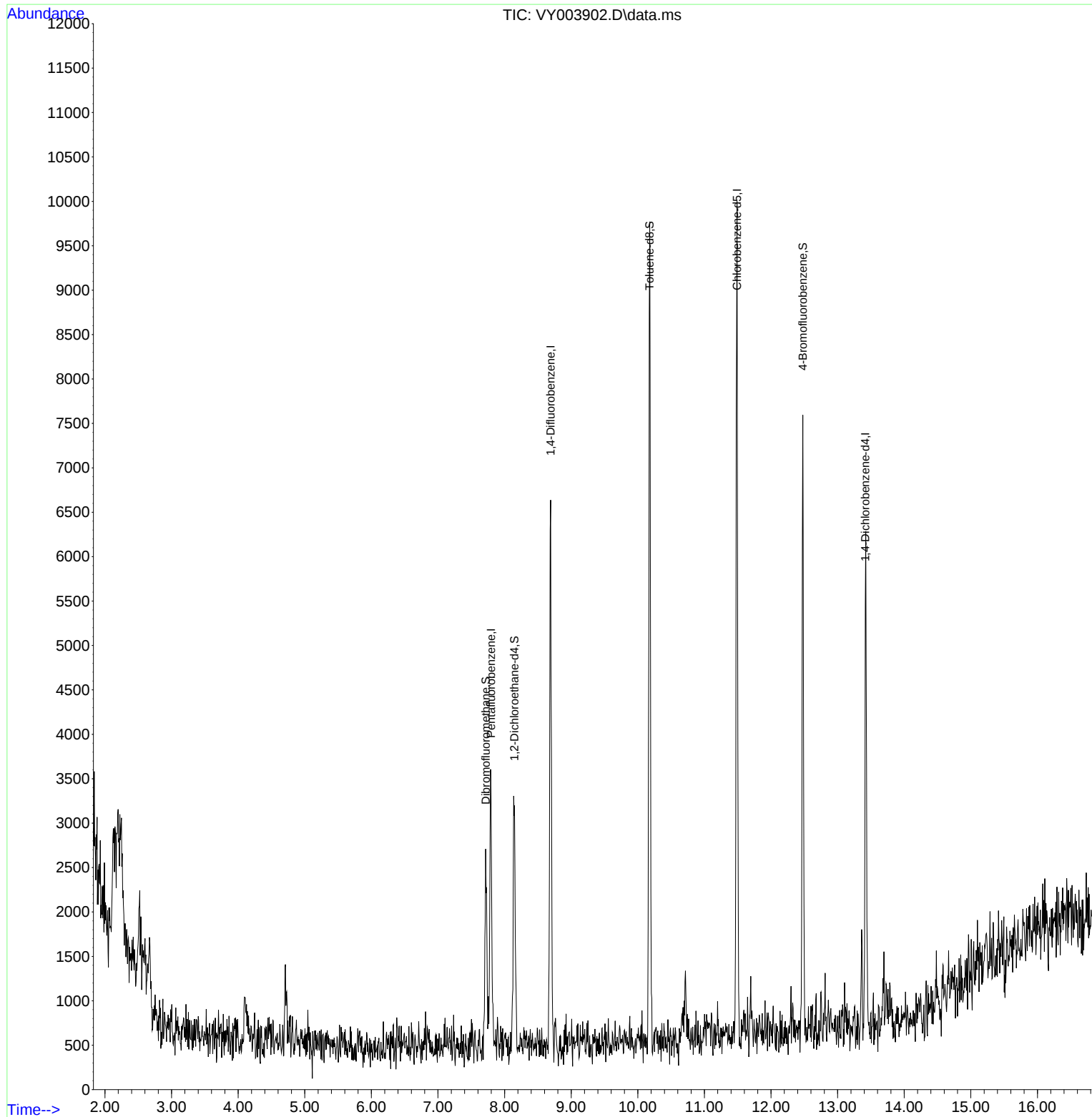
Target Compounds	Qvalue

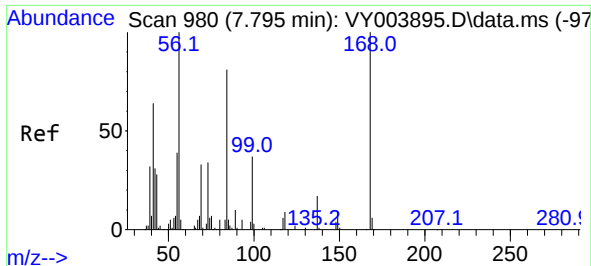
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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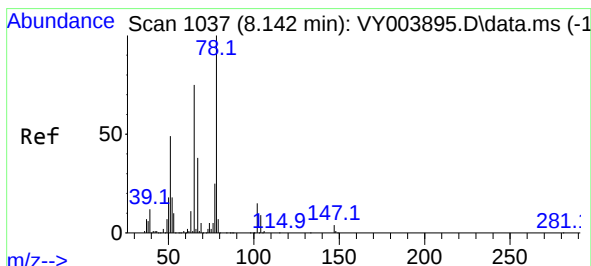
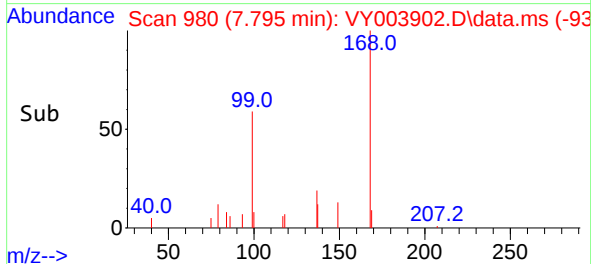
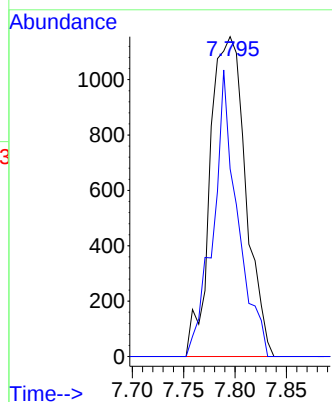
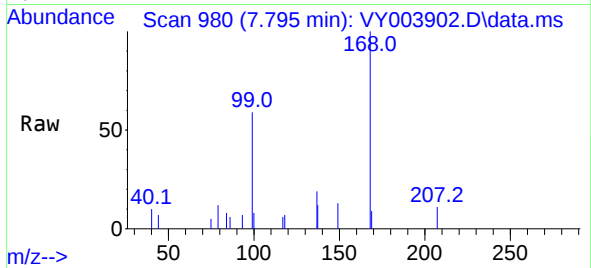




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

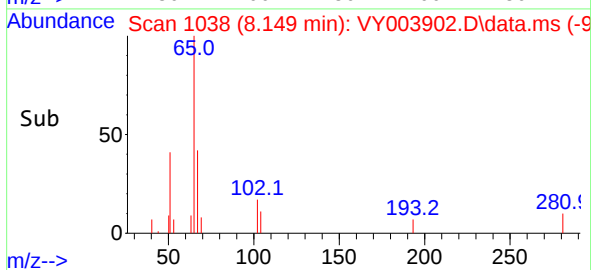
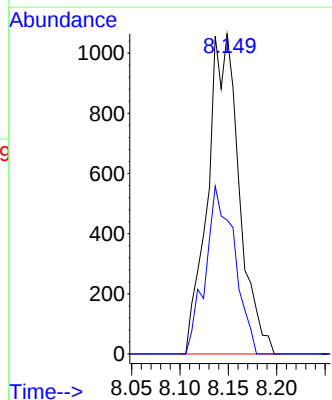
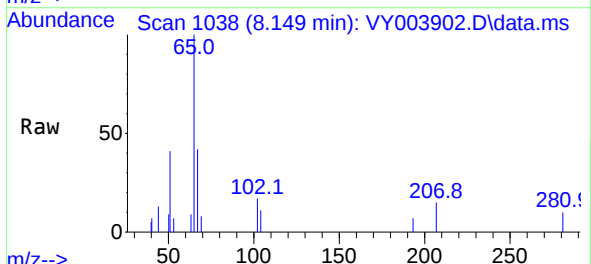
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

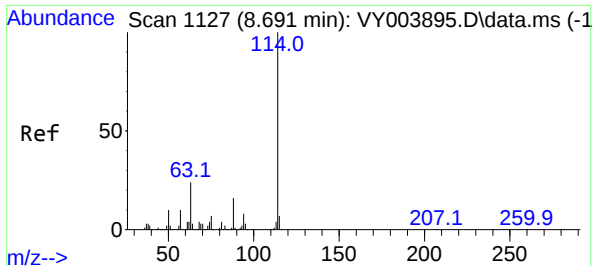
Tgt Ion:168 Resp: 2770
Ion Ratio Lower Upper
168 100
99 58.7 40.4 60.6



#33
1,2-Dichloroethane-d4
Concen: 56.29 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion: 65 Resp: 2422
Ion Ratio Lower Upper
65 100
67 48.1 0.0 102.2

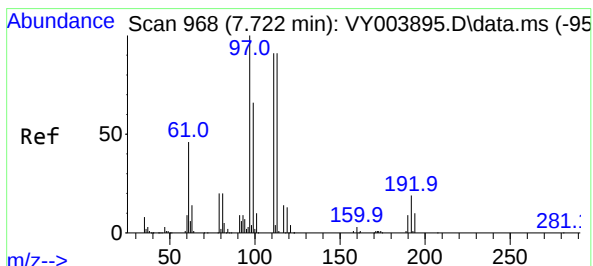
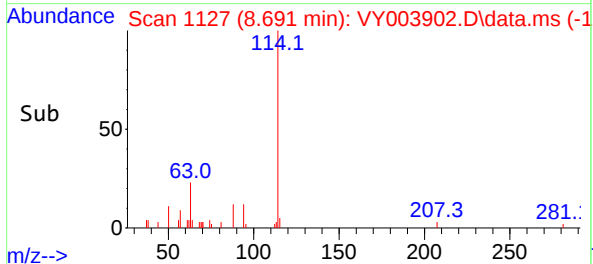
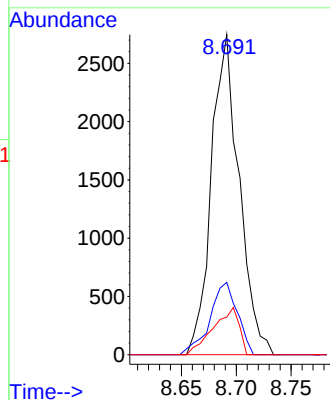
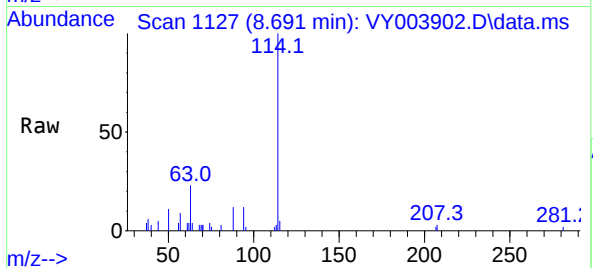




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

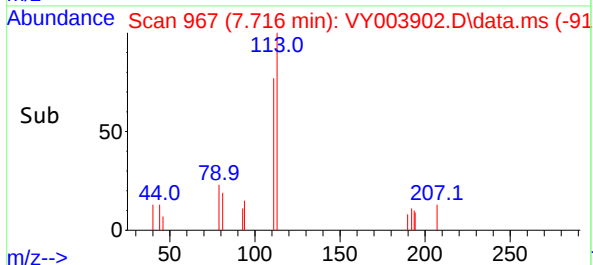
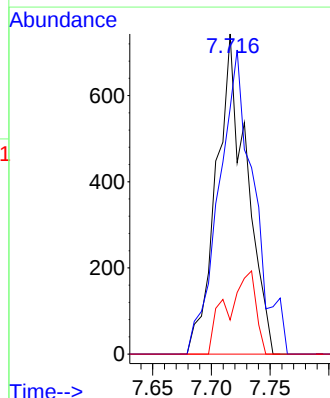
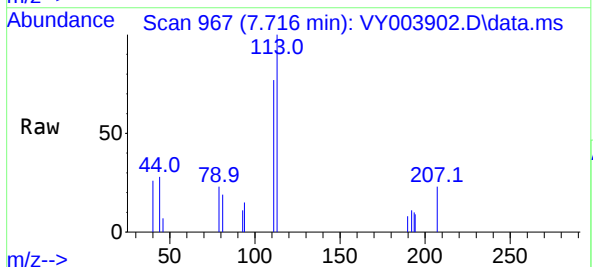
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ClientSampleId :
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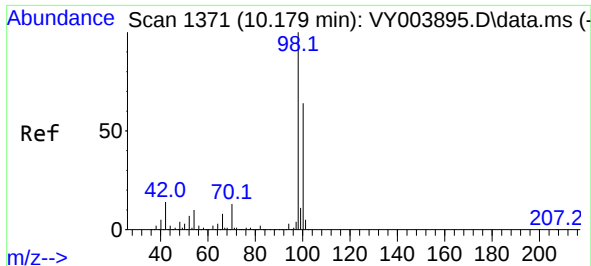
Tgt Ion:	114	Resp:	4841
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	38.8
88	11.8	0.0	31.4



#35
Dibromofluoromethane
Concen: 33.64 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion:	113	Resp:	1331
Ion	Ratio	Lower	Upper
113	100		
111	110.1	83.0	124.6
192	24.5	19.8	29.6

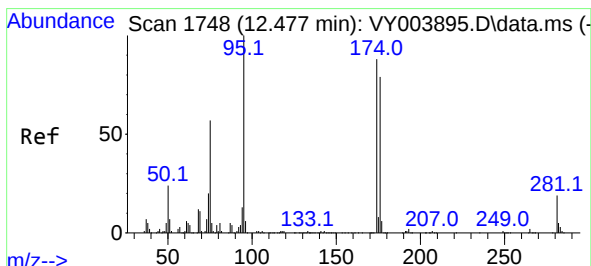
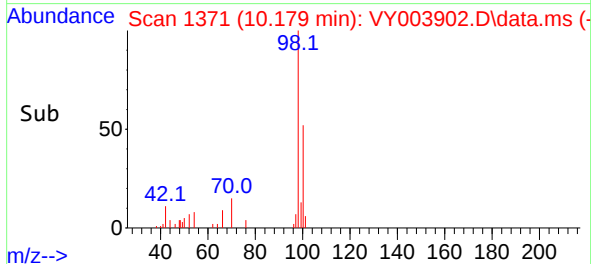
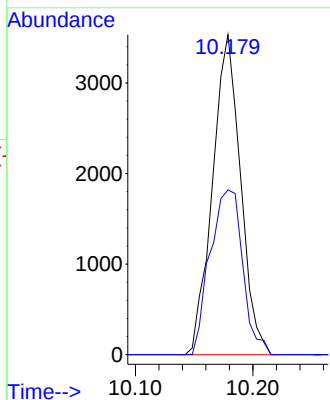
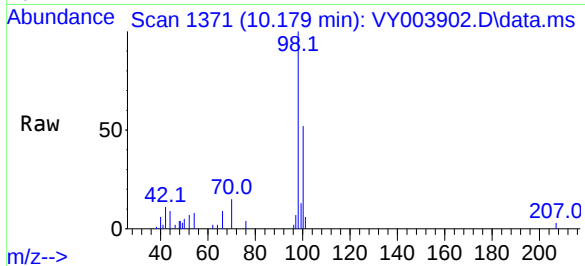




#50
Toluene-d8
Concen: 36.61 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

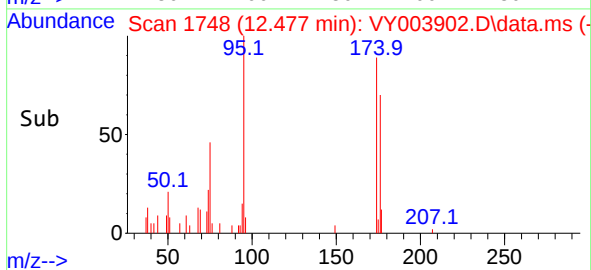
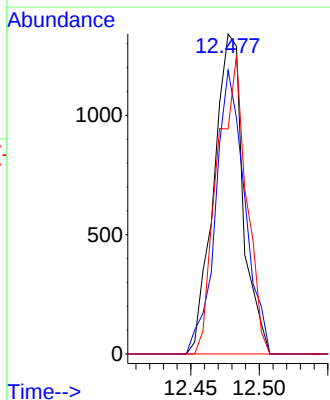
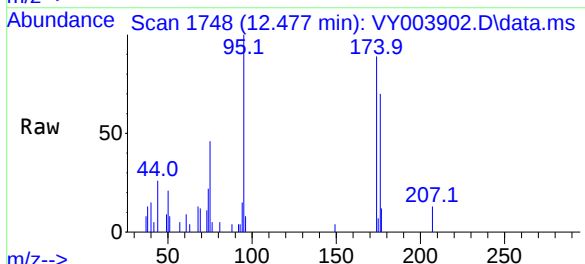
Instrument :
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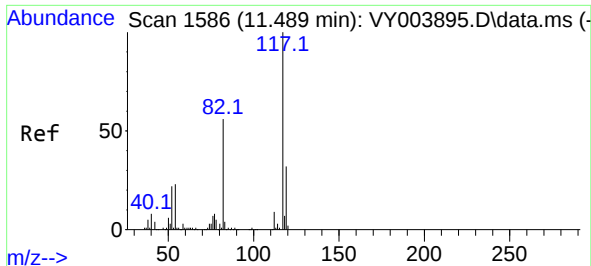
Tgt Ion: 98 Resp: 5870
Ion Ratio Lower Upper
98 100
100 59.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 34.04 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion: 95 Resp: 1993
Ion Ratio Lower Upper
95 100
174 88.5 0.0 193.2
176 92.5 0.0 187.0

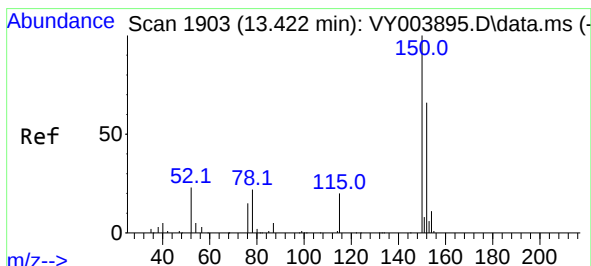
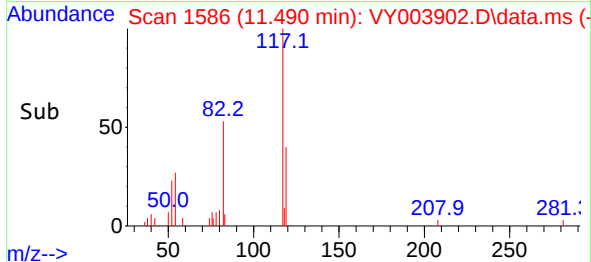
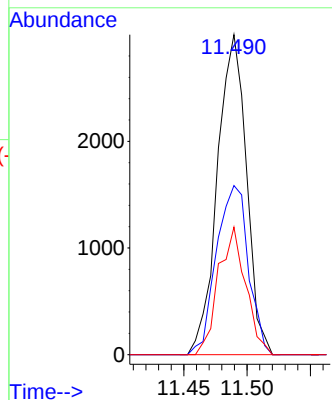
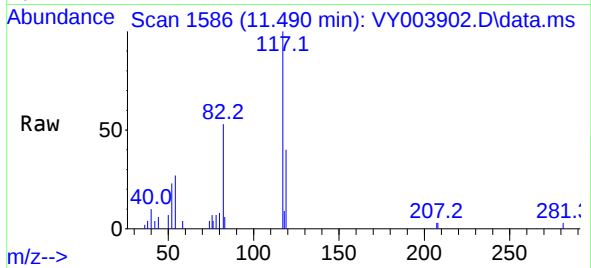




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

Tgt Ion:117 Resp: 4785
Ion Ratio Lower Upper
117 100
82 52.9 43.9 65.9
119 39.9 26.2 39.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.416 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion:152 Resp: 1363
Ion Ratio Lower Upper
152 100
115 55.5 27.9 83.7
150 161.0 0.0 356.4

