

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005378.D
 Acq On : 07 Jul 2021 20:23
 Operator : SY/MD
 Sample : M2944-01
 Misc : 3.66G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-03-070621

Quant Time: Jul 08 02:08:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	233833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	358226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	374337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	210702	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92621	47.731	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.460%
35) Dibromofluoromethane	7.722	113	104487	49.458	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.920%
50) Toluene-d8	10.185	98	419965	49.708	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.420%
62) 4-Bromofluorobenzene	12.483	95	153425	54.496	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.000%

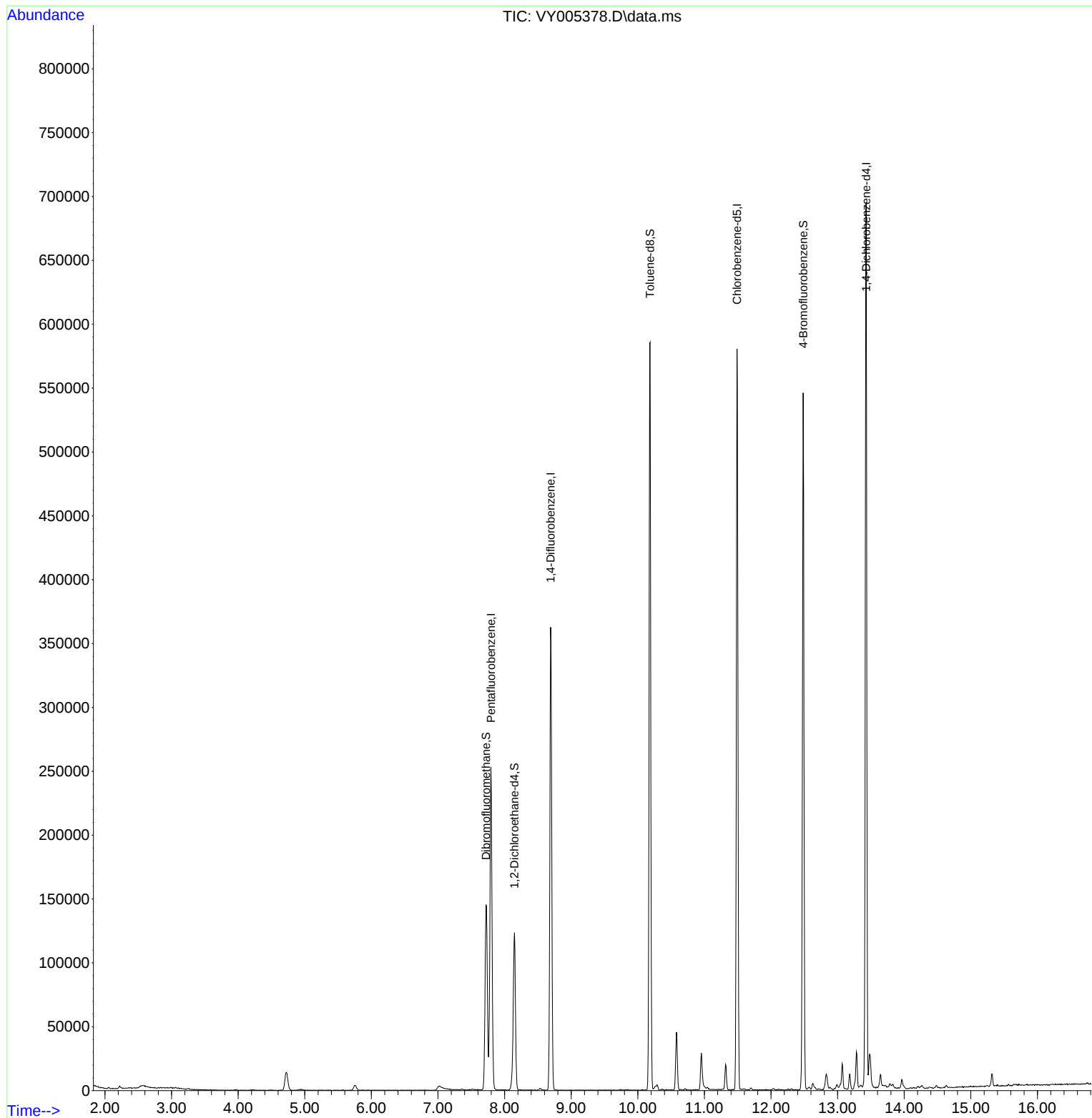
Target Compounds	Qvalue

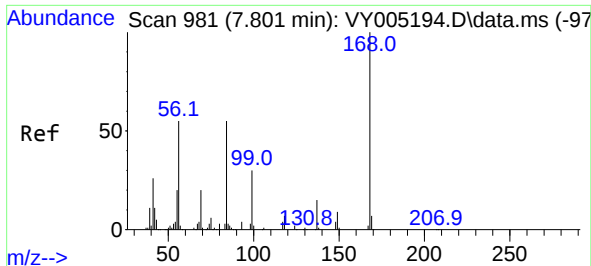
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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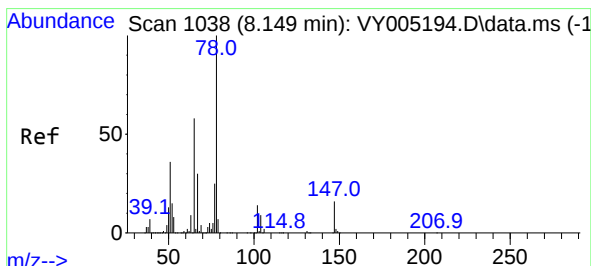
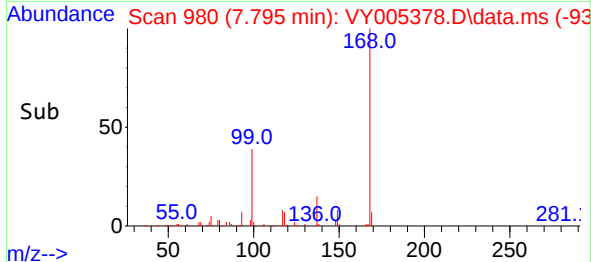
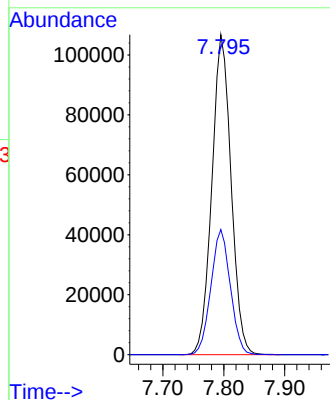
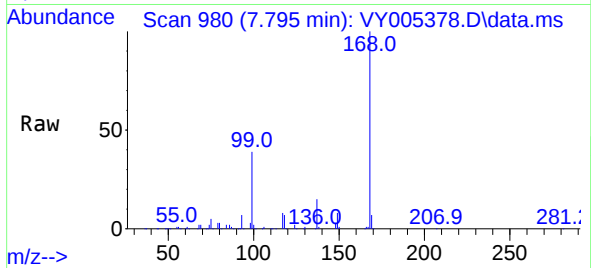




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

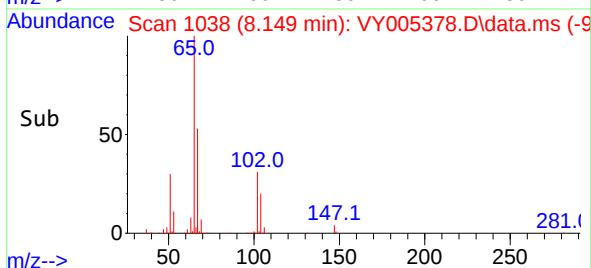
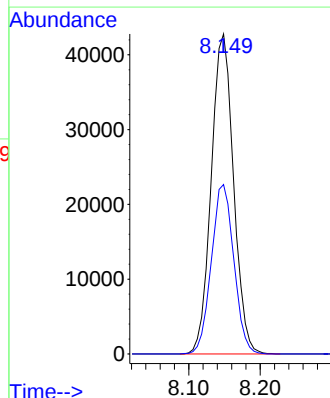
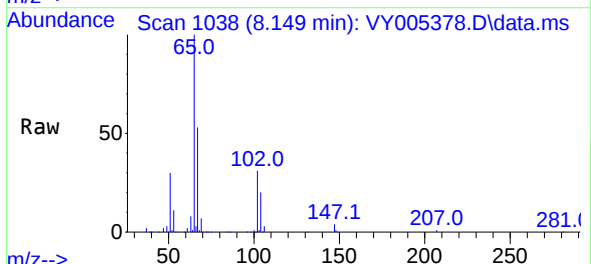
Instrument :
MSVOA_Y
ClientSampleId :
BU-03-070621

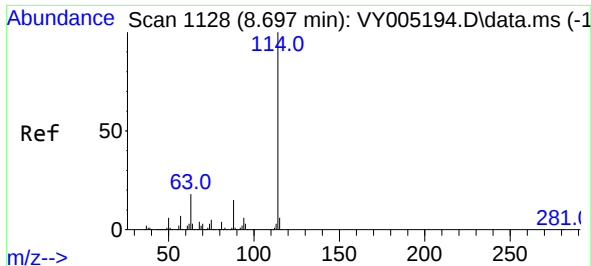
Tgt Ion:168 Resp: 233833
Ion Ratio Lower Upper
168 100
99 39.1 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 47.731 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

Tgt Ion: 65 Resp: 92621
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.6

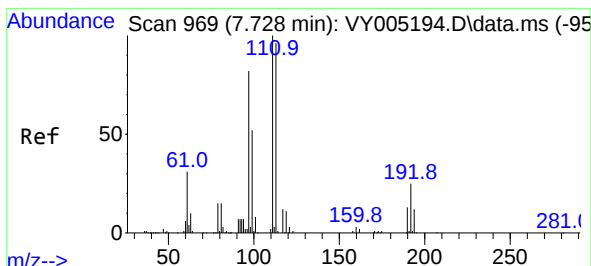
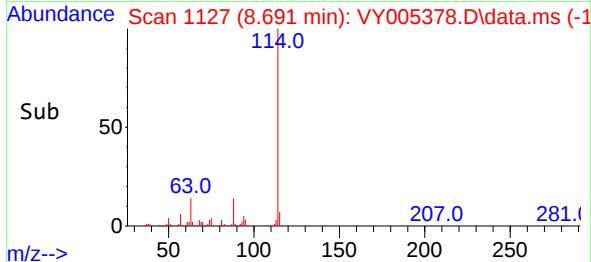
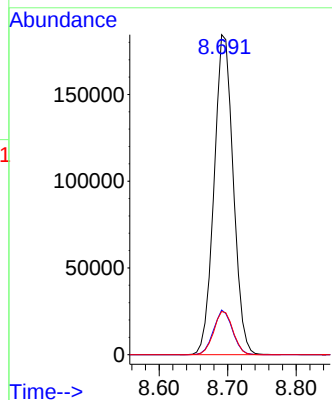
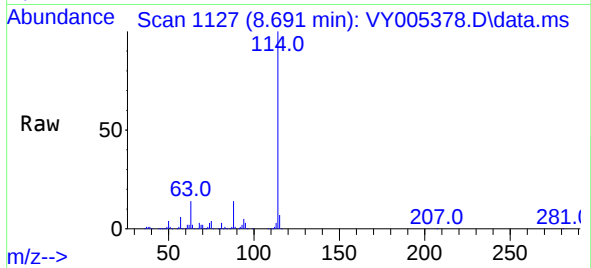




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

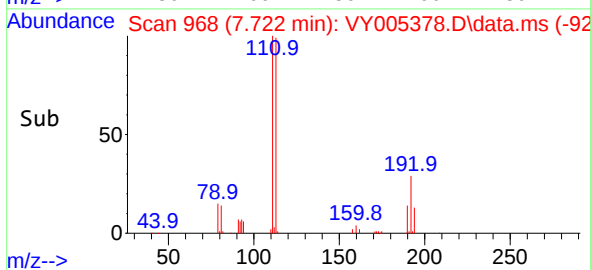
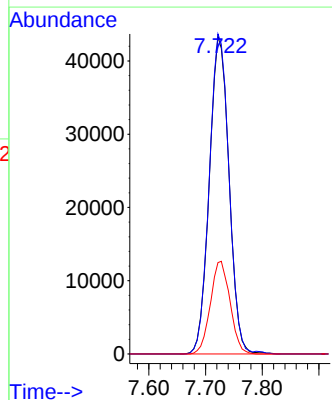
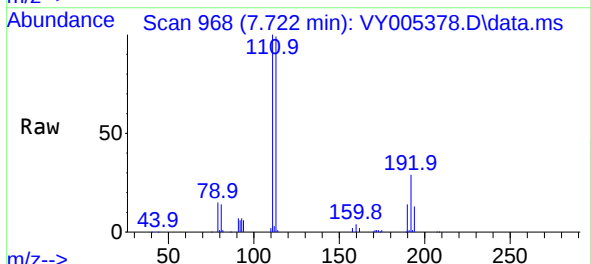
Instrument :
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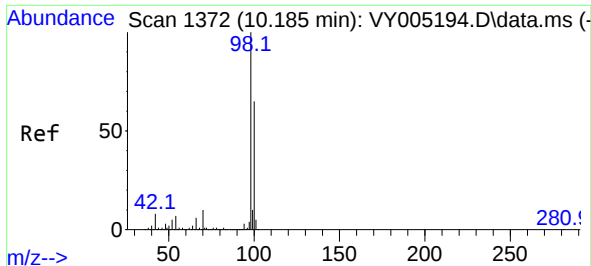
Tgt Ion:114 Resp: 358226
Ion Ratio Lower Upper
114 100
63 14.0 0.0 35.2
88 13.5 0.0 29.4



#35
Dibromofluoromethane
Concen: 49.458 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

Tgt Ion:113 Resp: 104487
Ion Ratio Lower Upper
113 100
111 100.9 82.6 124.0
192 29.0 20.2 30.2

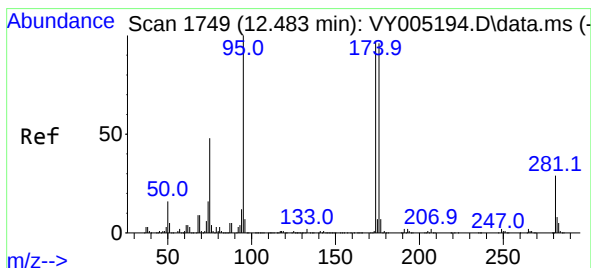
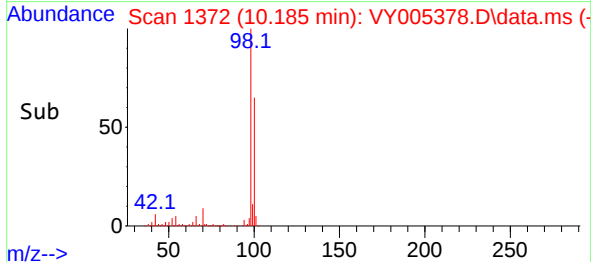
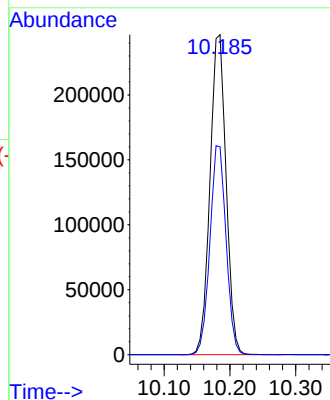
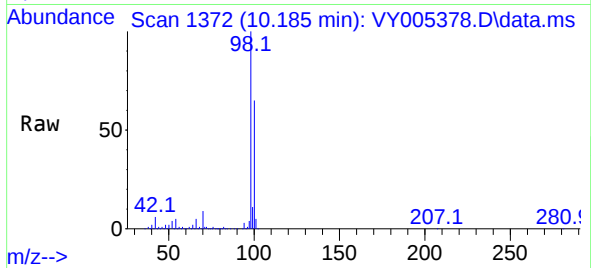




#50
Toluene-d8
Concen: 49.708 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

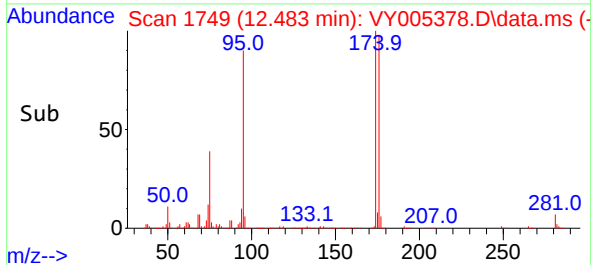
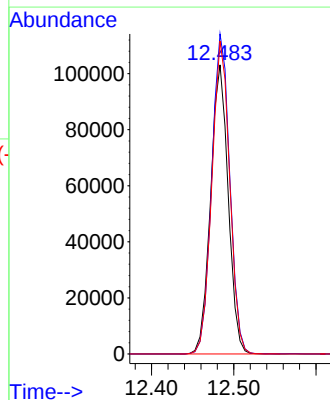
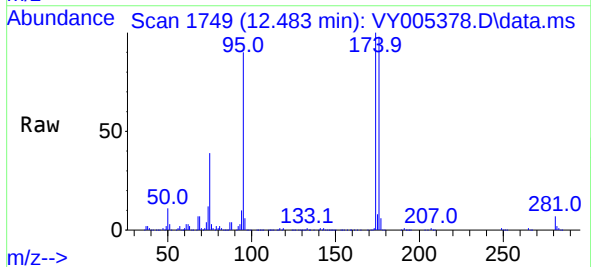
Instrument :
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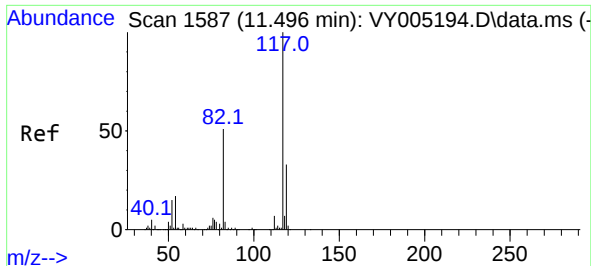
Tgt Ion: 98 Resp: 419965
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.496 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

Tgt Ion: 95 Resp: 153425
Ion Ratio Lower Upper
95 100
174 113.2 0.0 201.6
176 109.6 0.0 197.4

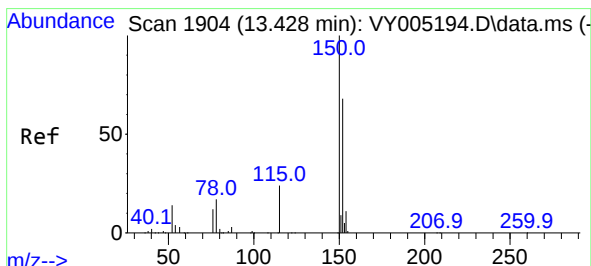
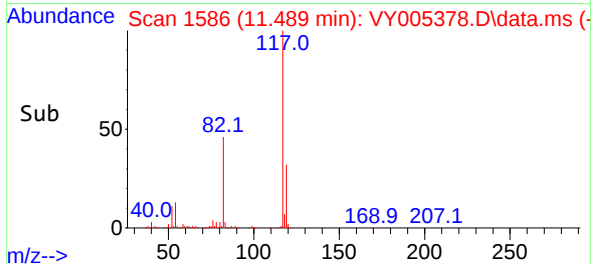
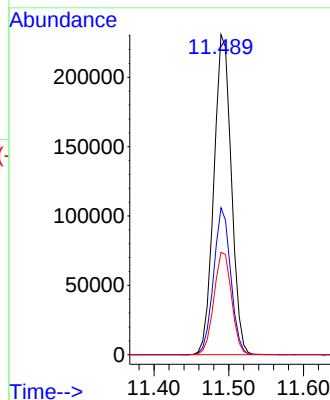
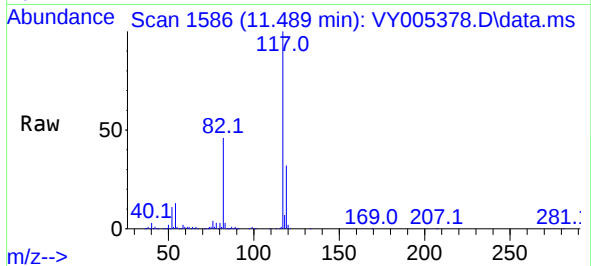




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

Instrument :
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Tgt Ion:	117	Resp:	374337
Ion	Ratio	Lower	Upper
117	100		
82	45.9	40.6	60.8
119	32.0	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005378.D
Acq: 07 Jul 2021 20:23

Tgt Ion:	152	Resp:	210702
Ion	Ratio	Lower	Upper
152	100		
115	50.0	26.3	78.8
150	156.6	0.0	344.2

