

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005054.D
 Acq On : 09 Jun 2021 18:14
 Operator : SY/MD
 Sample : M2651-03
 Misc : 13.87G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DEP-CRANE-PAD-EXCAVATION

Quant Time: Jun 10 02:43:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	168975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	315830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	314857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146287	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117425	65.734	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.460%
35) Dibromofluoromethane	7.728	113	100605	59.207	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.420%
50) Toluene-d8	10.185	98	398557	56.477	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.960%
62) 4-Bromofluorobenzene	12.483	95	139779	57.593	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.180%

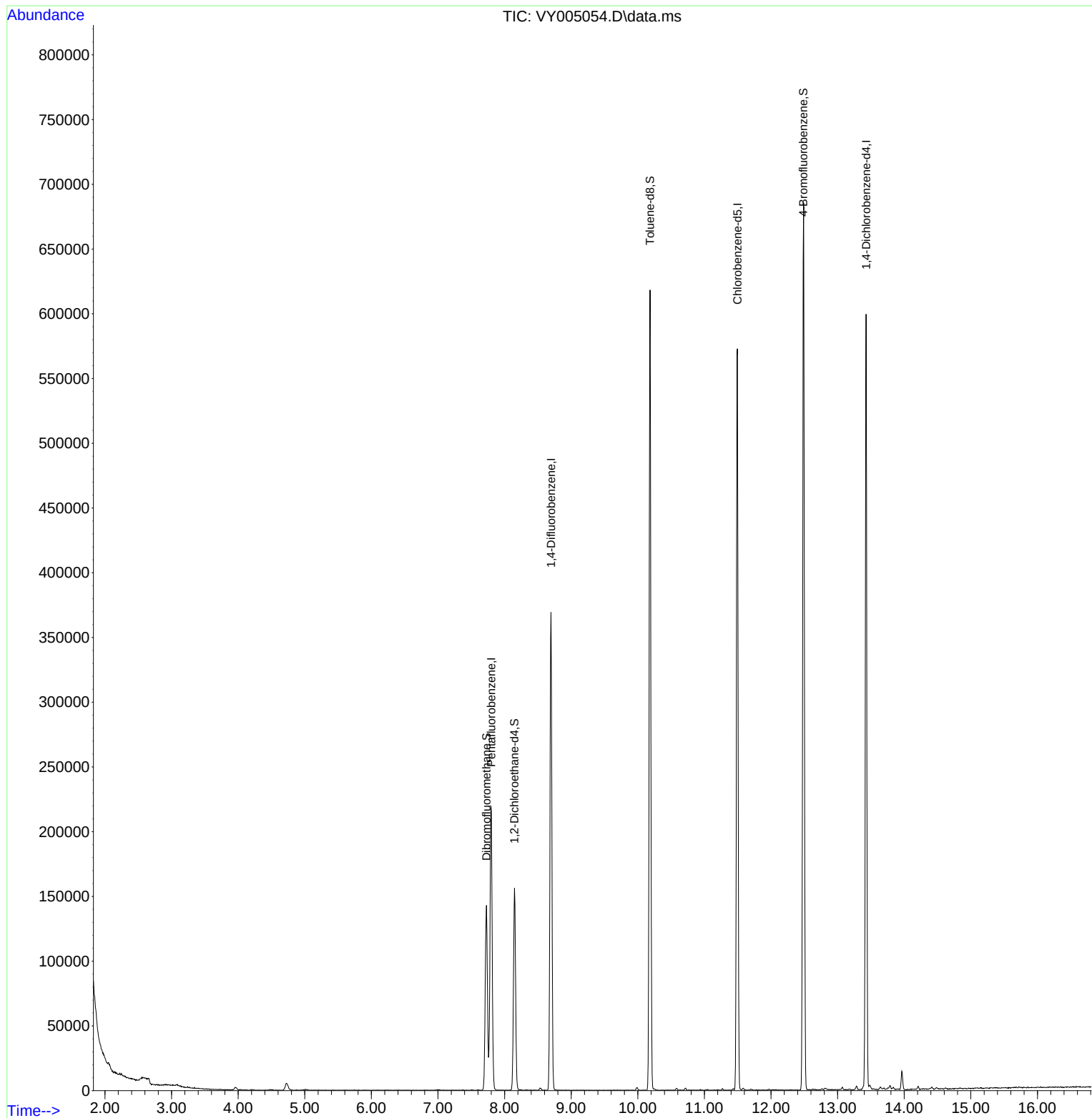
Target Compounds	Qvalue

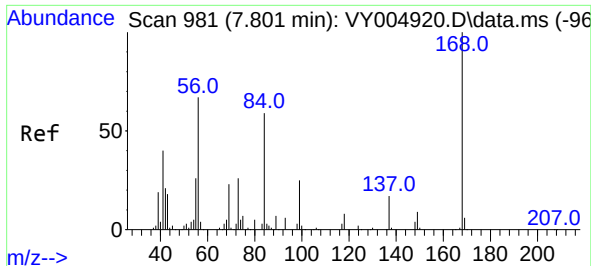
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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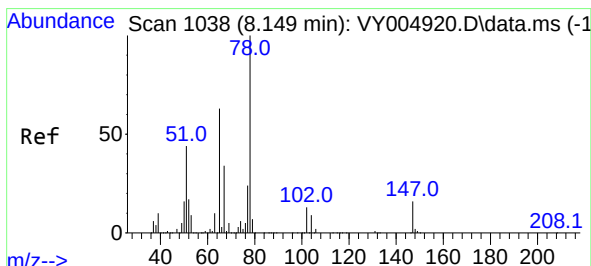
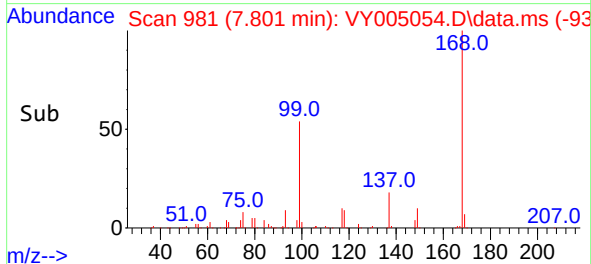
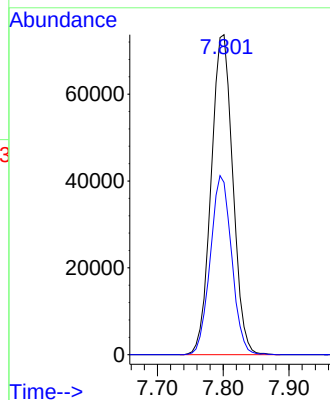
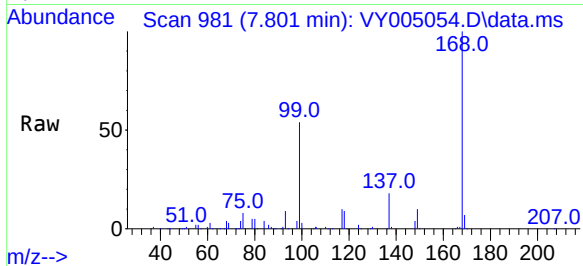




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

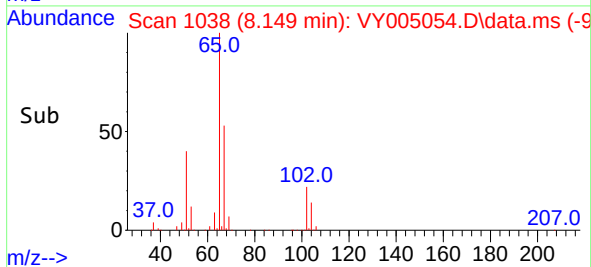
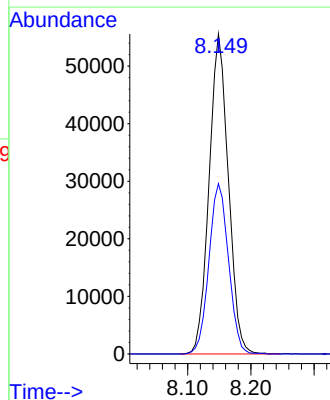
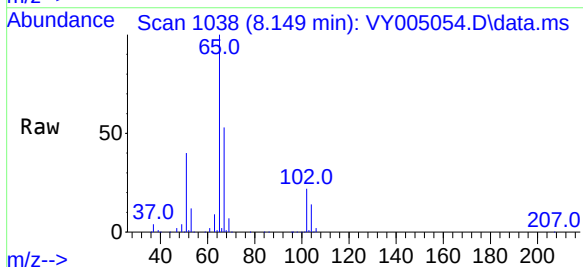
Instrument :
MSVOA_Y
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION

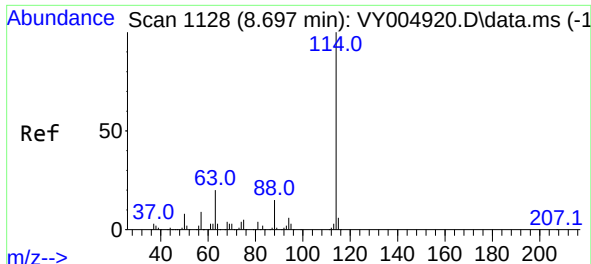
Tgt Ion:168 Resp: 168975
Ion Ratio Lower Upper
168 100
99 53.8 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 65.734 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

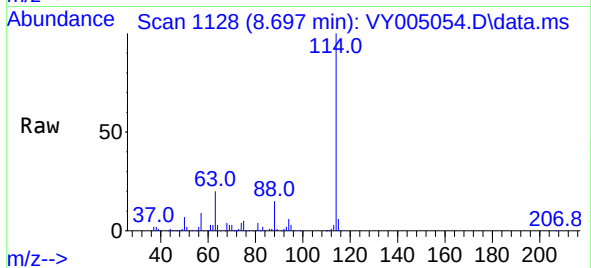
Tgt Ion: 65 Resp: 117425
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.6



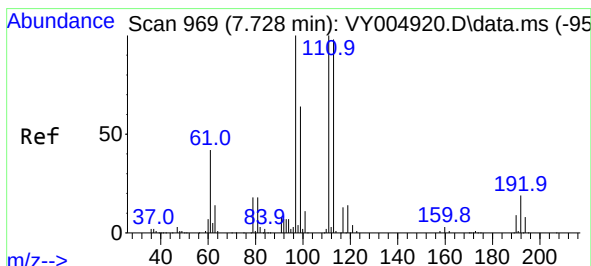
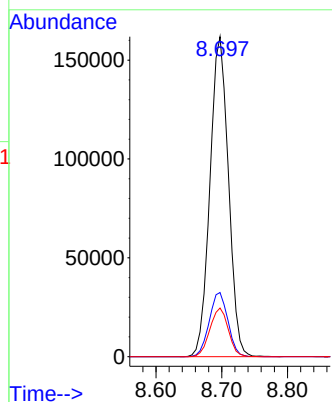
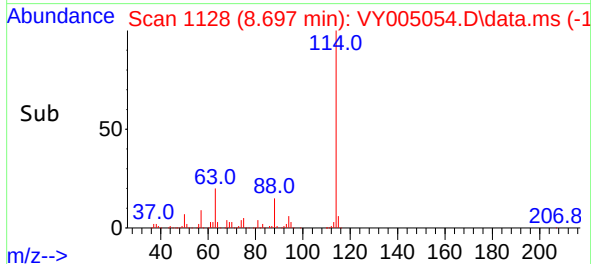


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

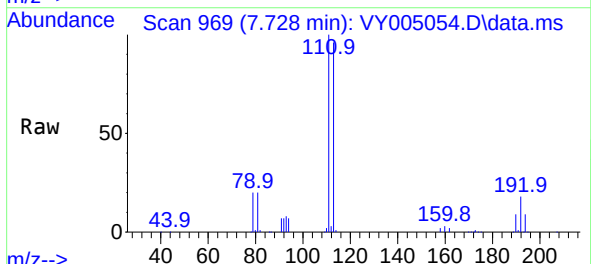
Instrument :
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ClientSampleId :
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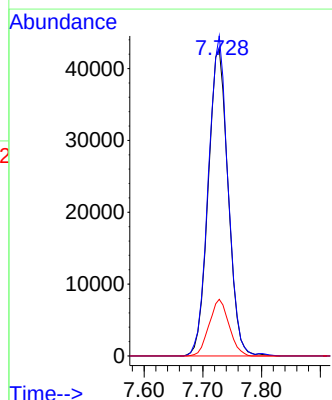
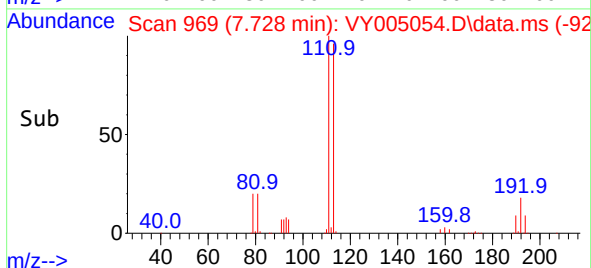
Tgt Ion:114 Resp: 315830
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.0
88 15.2 0.0 30.6

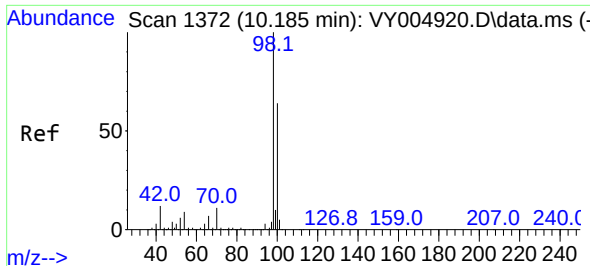


#35
Dibromofluoromethane
Concen: 59.207 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14



Tgt Ion:113 Resp: 100605
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 18.4 15.3 22.9

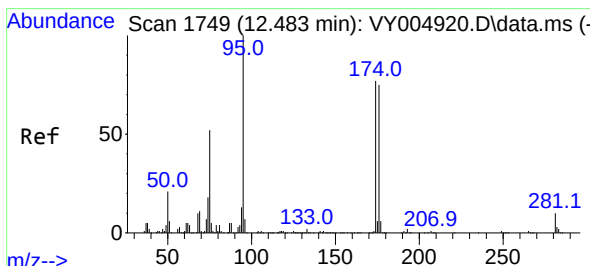
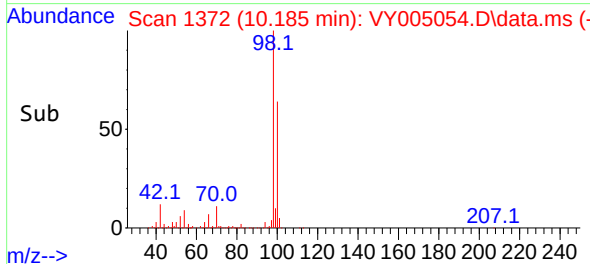
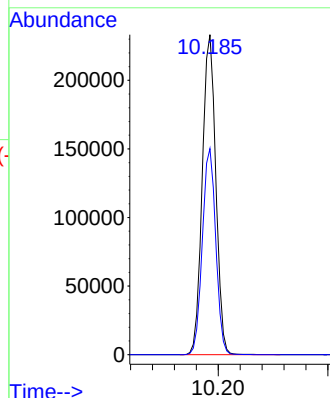
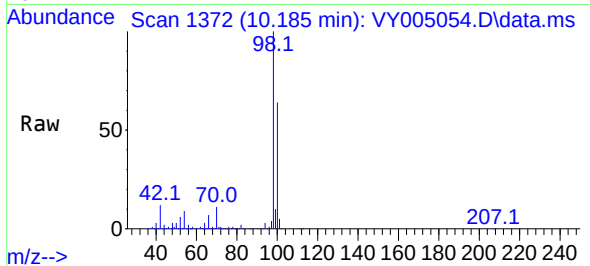




#50
Toluene-d8
Concen: 56.477 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

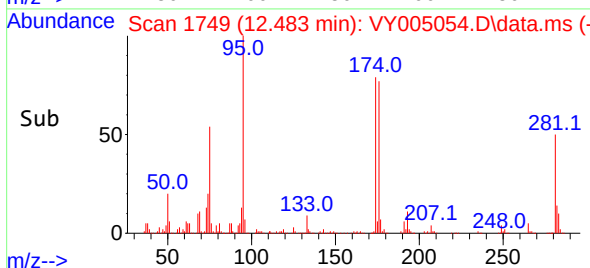
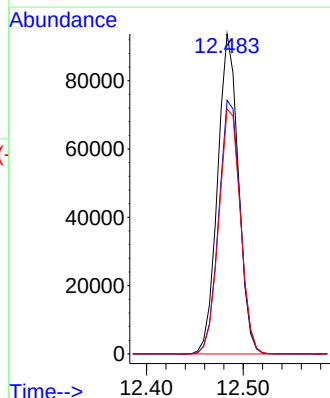
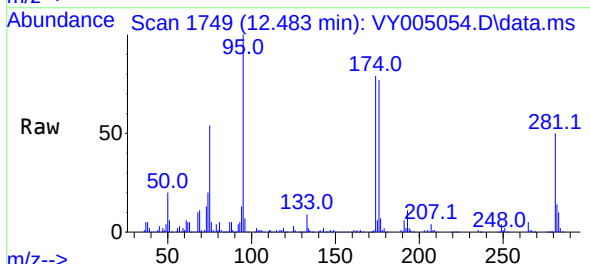
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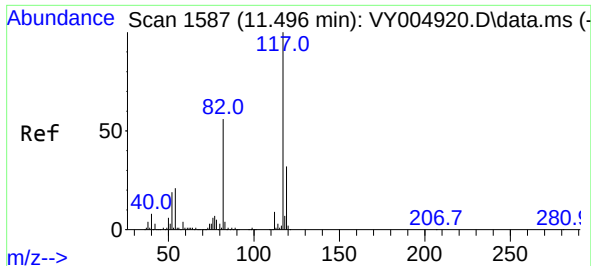
Tgt Ion: 98 Resp: 398557
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 57.593 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

Tgt Ion: 95 Resp: 139779
Ion Ratio Lower Upper
95 100
174 82.1 0.0 160.8
176 79.6 0.0 155.6

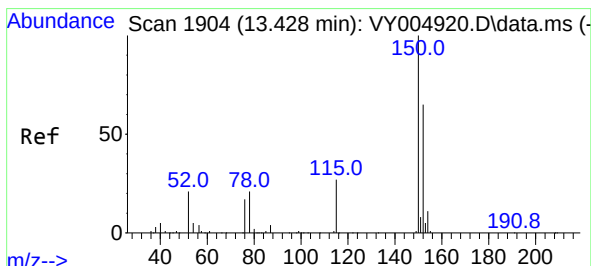
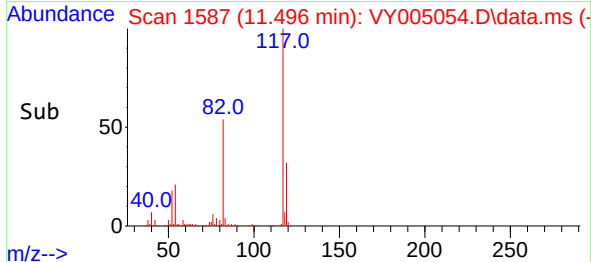
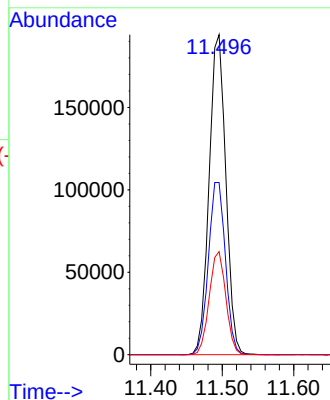
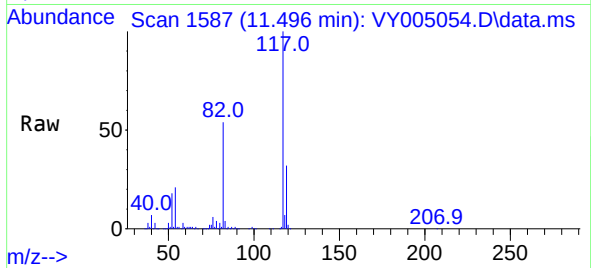




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	314857
Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.8	67.2
119	32.2	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

Tgt Ion:	152	Resp:	146287
Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.9	89.7
150	158.2	0.0	347.8

