

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006401.D
 Acq On : 15 Oct 2021 13:09
 Operator : SY/MD
 Sample : M4240-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-101421

Quant Time: Oct 18 04:44:45 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)

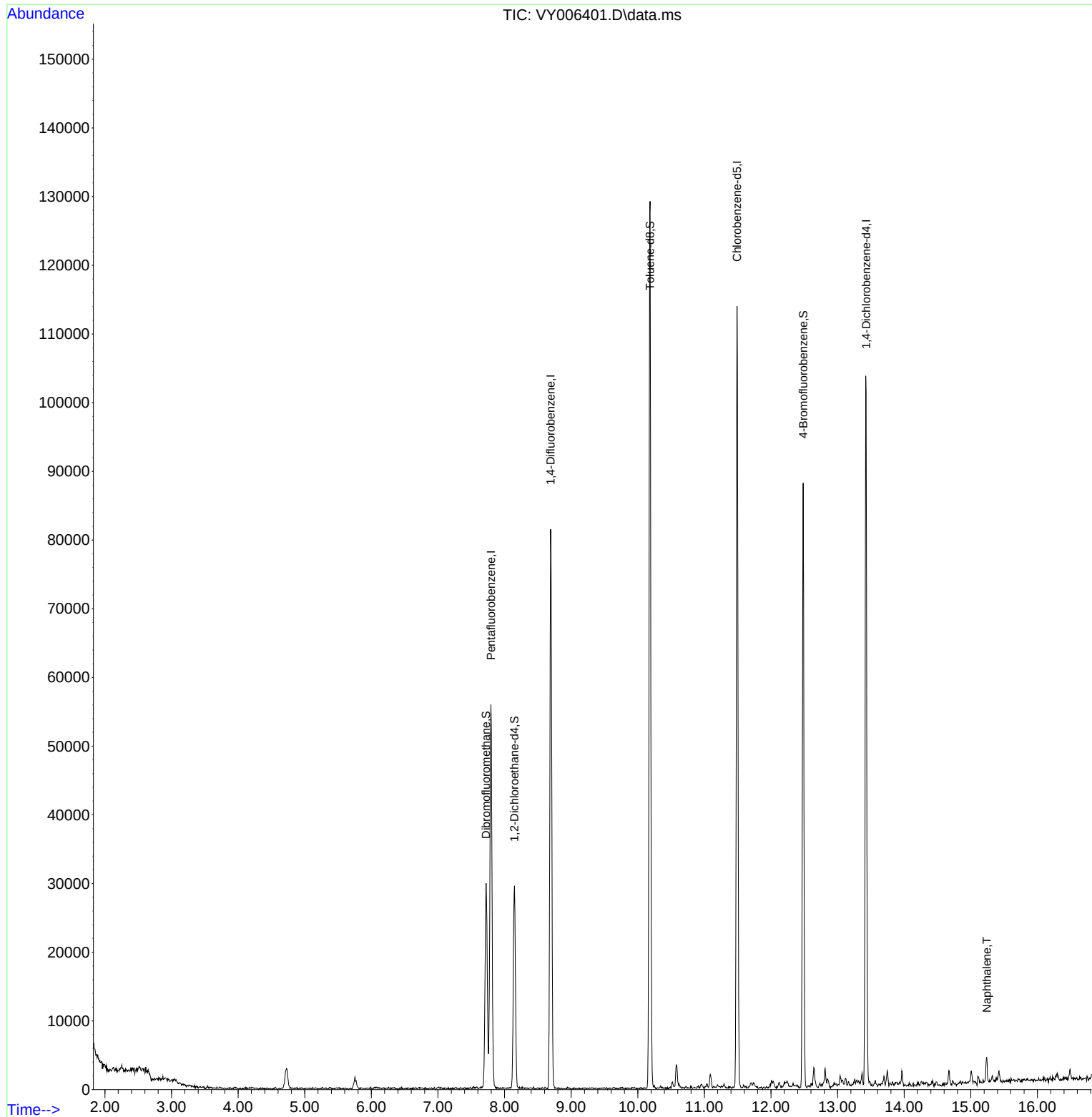
Internal Standards						
1) Pentafluorobenzene	7.795	168	43265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	66578	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	60146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	26943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	25188	54.394	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.780%	
35) Dibromofluoromethane	7.722	113	19791	55.640	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.280%	
50) Toluene-d8	10.185	98	84120	56.507	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.020%	
62) 4-Bromofluorobenzene	12.483	95	24166	47.785	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.580%	
Target Compounds						
95) Naphthalene	15.239	128	2959	2.875	ug/l	Qvalue 97

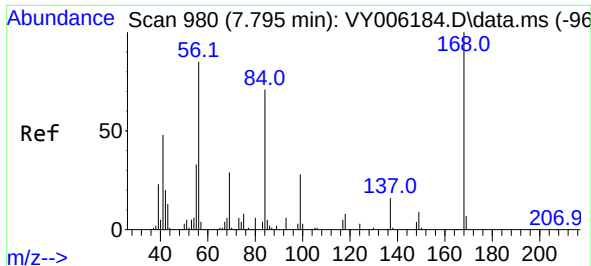
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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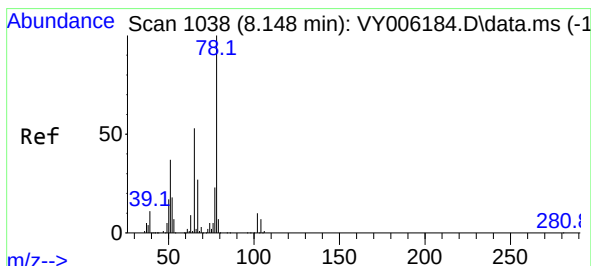
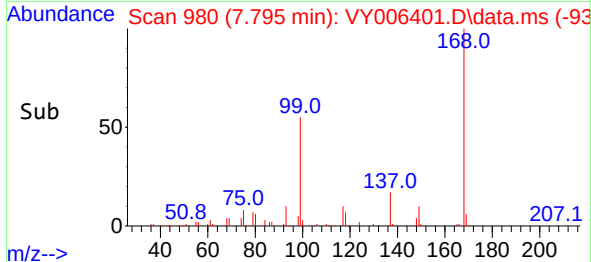
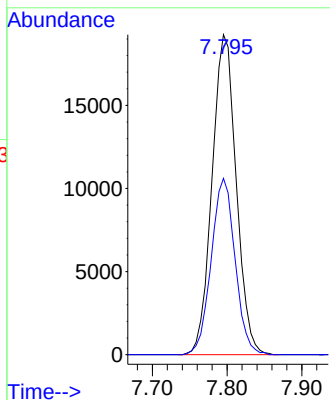
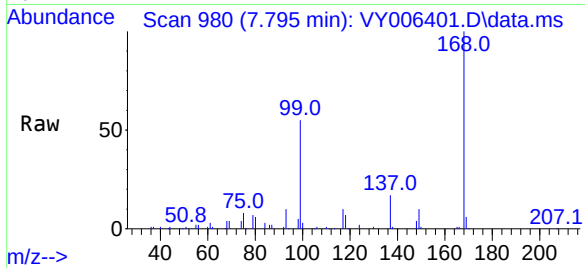




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006401.D
Acq: 15 Oct 2021 13:09

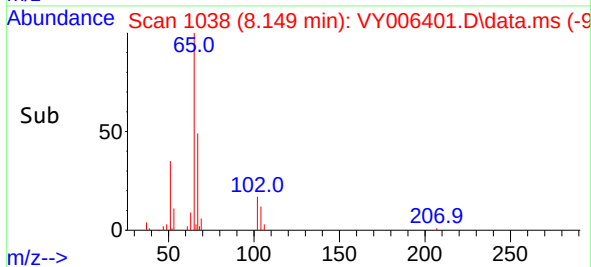
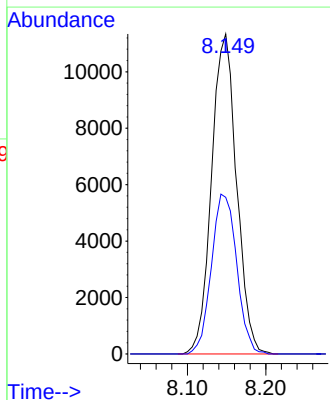
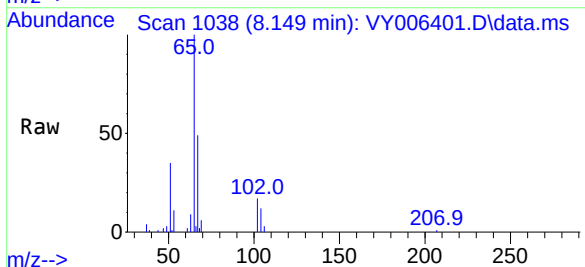
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-101421

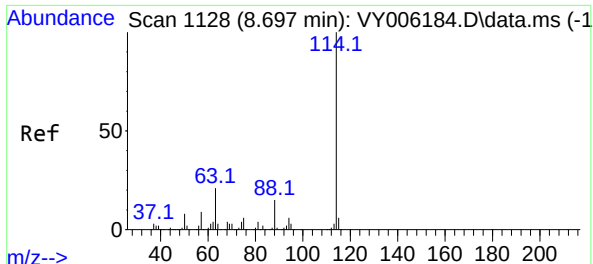
Tgt Ion:168 Resp: 43265
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 54.394 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006401.D
Acq: 15 Oct 2021 13:09

Tgt Ion: 65 Resp: 25188
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.4

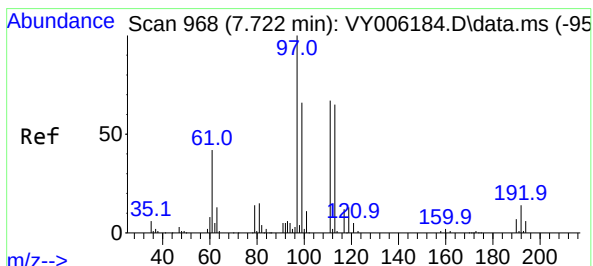
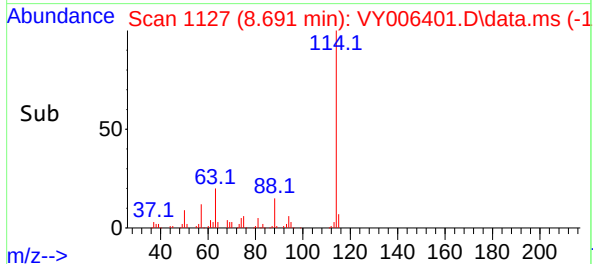
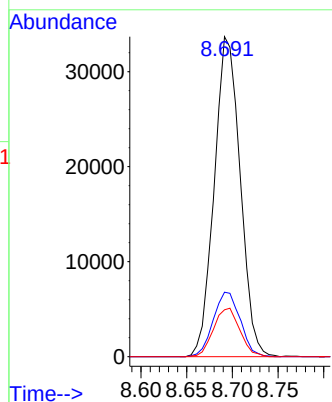
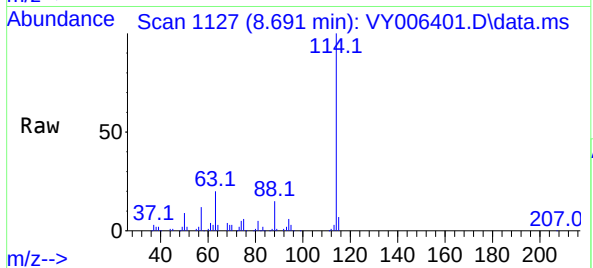




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006401.D
Acq: 15 Oct 2021 13:09

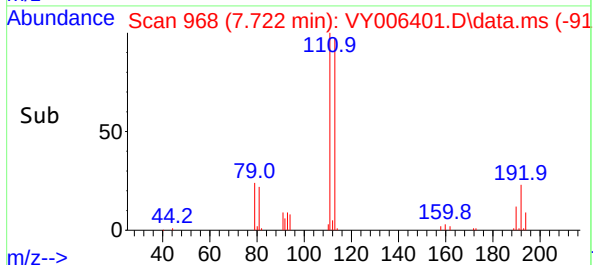
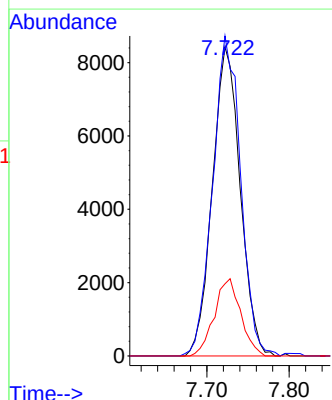
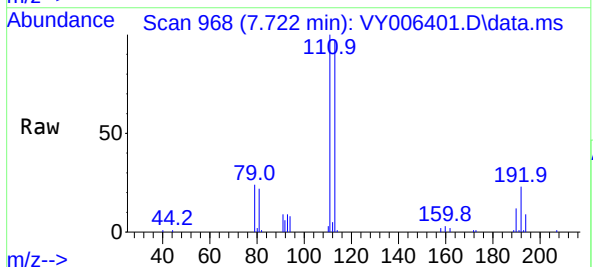
Instrument :
MSVOA_Y
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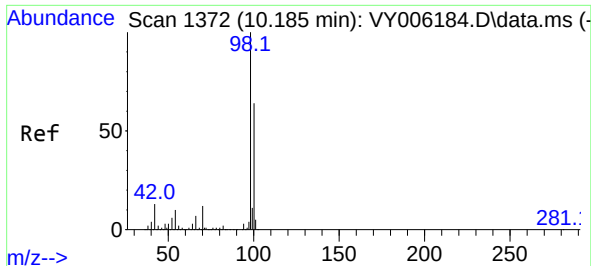
Tgt Ion:	114	Resp:	66578
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.2
88	14.7	0.0	31.8



#35
Dibromofluoromethane
Concen: 55.640 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006401.D
Acq: 15 Oct 2021 13:09

Tgt Ion:	113	Resp:	19791
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.6	124.0
192	23.8	17.6	26.4

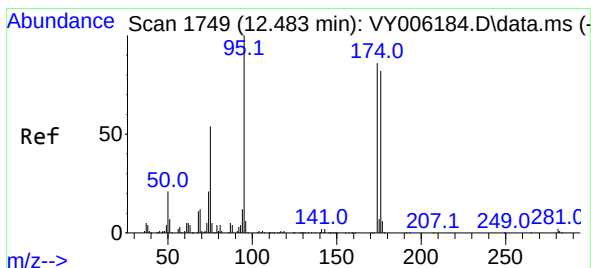
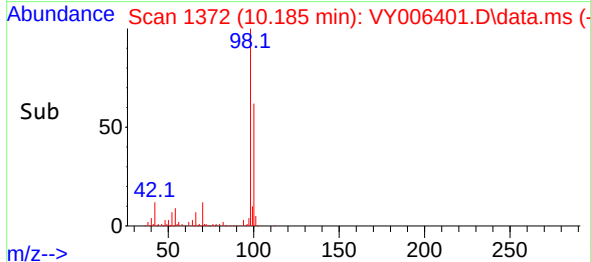
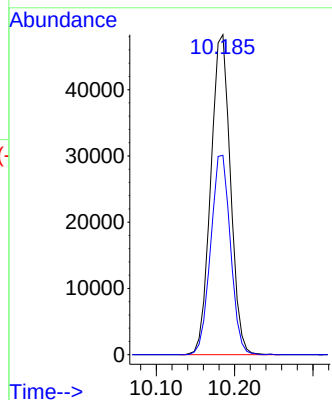
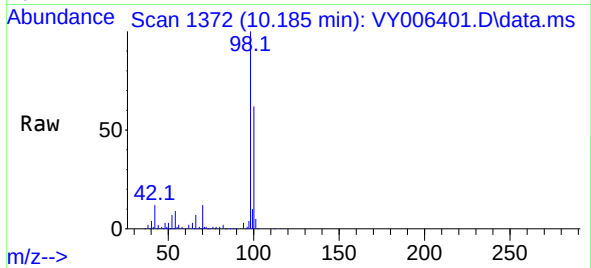




#50
Toluene-d8
Concen: 56.507 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006401.D
Acq: 15 Oct 2021 13:09

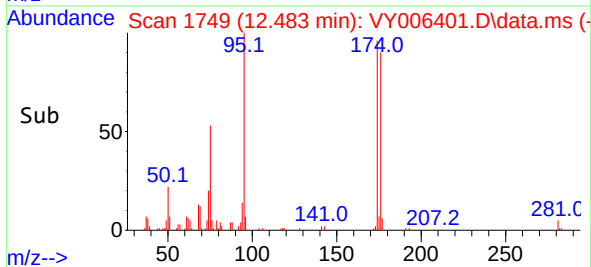
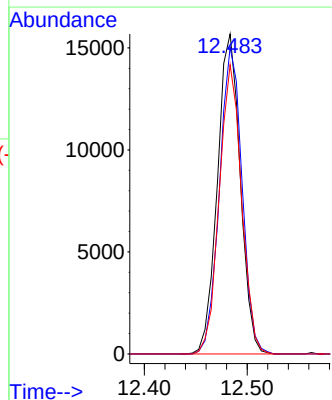
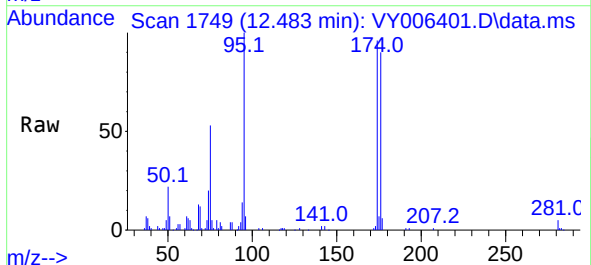
Instrument :
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ClientSampleId :
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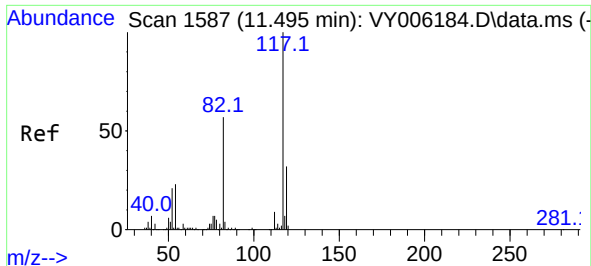
Tgt Ion: 98 Resp: 84120
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.785 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006401.D
Acq: 15 Oct 2021 13:09

Tgt Ion: 95 Resp: 24166
Ion Ratio Lower Upper
95 100
174 94.4 0.0 177.0
176 88.2 0.0 175.8

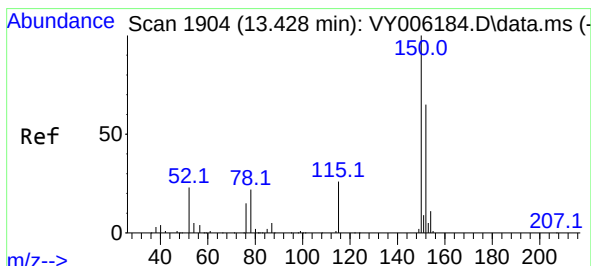
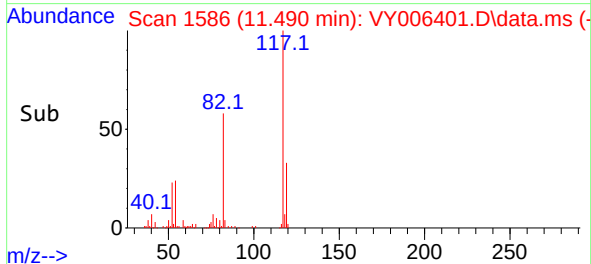
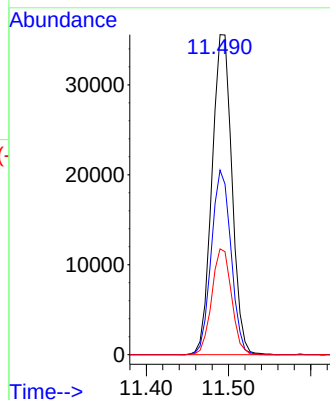
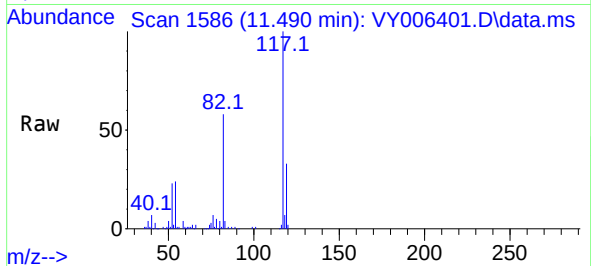




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006401.D
Acq: 15 Oct 2021 13:09

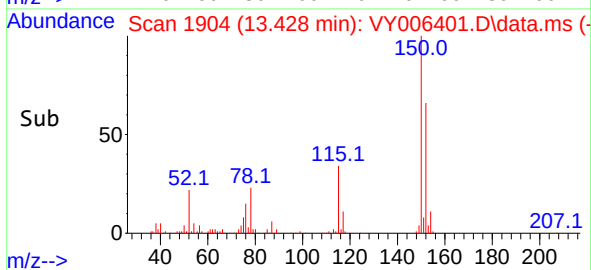
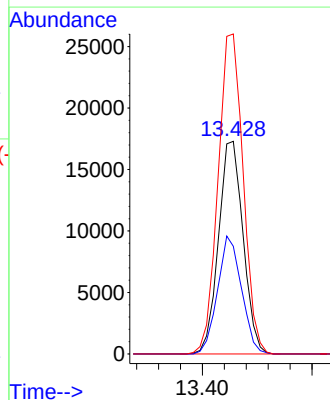
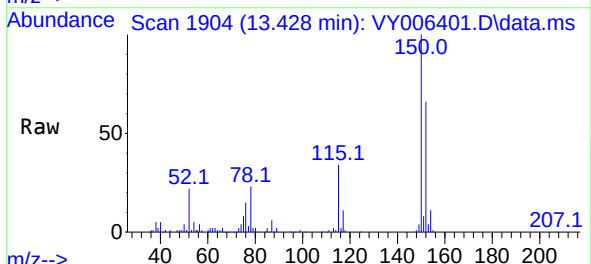
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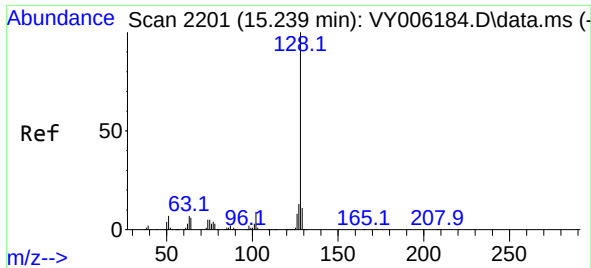
Tgt Ion:	117	Resp:	60146
Ion	Ratio	Lower	Upper
117	100		
82	57.6	43.0	64.4
119	33.0	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006401.D
Acq: 15 Oct 2021 13:09

Tgt Ion:	152	Resp:	26943
Ion	Ratio	Lower	Upper
152	100		
115	53.9	28.2	84.7
150	153.6	0.0	347.6





#95
Naphthalene
Concen: 2.875 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006401.D
Acq: 15 Oct 2021 13:09

Instrument :
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Tgt Ion:	128	Resp:	2959
Ion	Ratio	Lower	Upper
128	100		
127	16.0	11.0	16.4
129	10.4	8.4	12.6

