

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004940.D
 Acq On : 03 Jun 2021 16:36
 Operator : SY/MD
 Sample : M2589-10
 Misc : 4.32G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FOUNDATION-EXCATION-SAMPLE-

Quant Time: Jun 04 01:17:31 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)

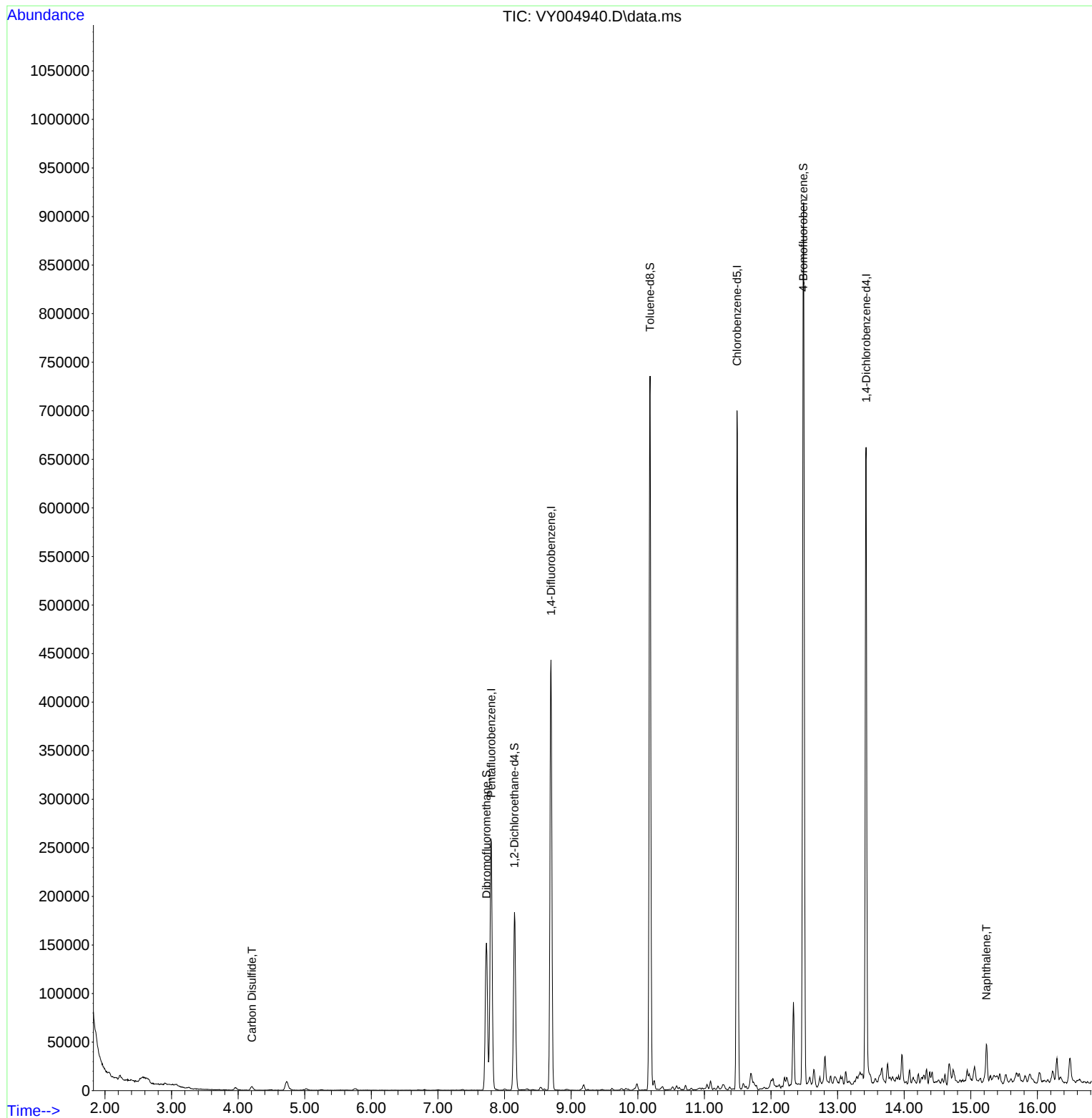
Internal Standards						
1) Pentafluorobenzene	7.801	168	196615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	367874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	374298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	139387	67.059	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.120%
35) Dibromofluoromethane	7.728	113	109668	55.410	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.820%
50) Toluene-d8	10.185	98	463905	56.437	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.880%
62) 4-Bromofluorobenzene	12.483	95	172539	61.033	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	122.060%
Target Compounds						
17) Carbon Disulfide	4.204	76	7118	1.146	ug/l #	88
95) Naphthalene	15.233	128	30030	4.797	ug/l	95

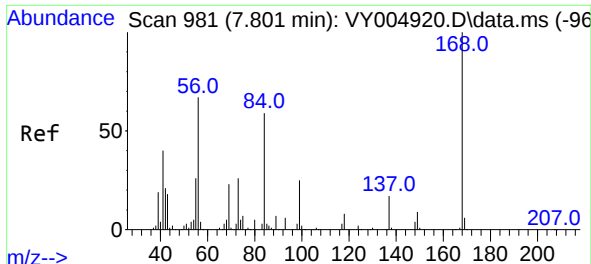
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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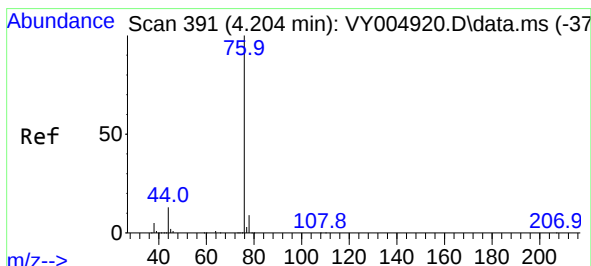
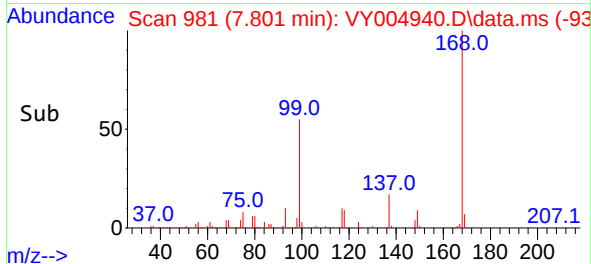
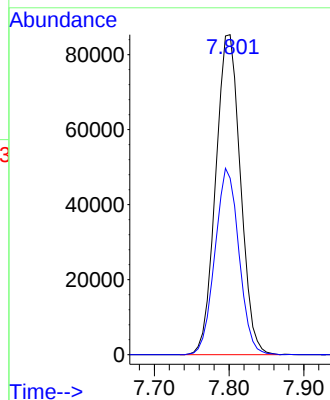
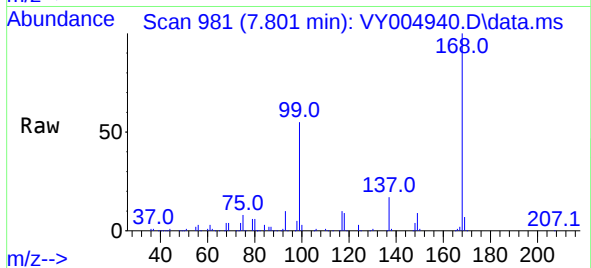




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004940.D
Acq: 03 Jun 2021 16:36

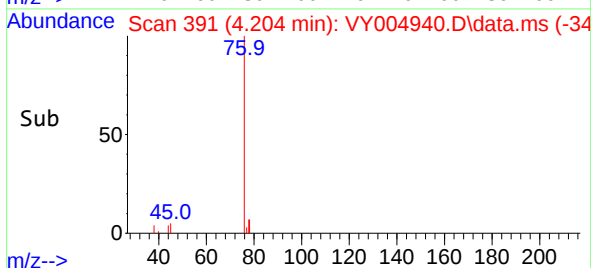
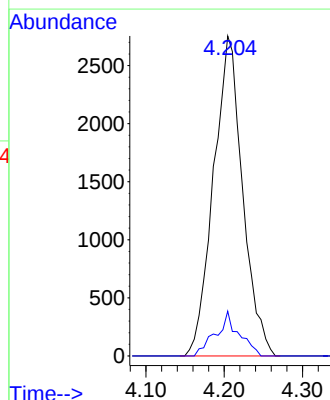
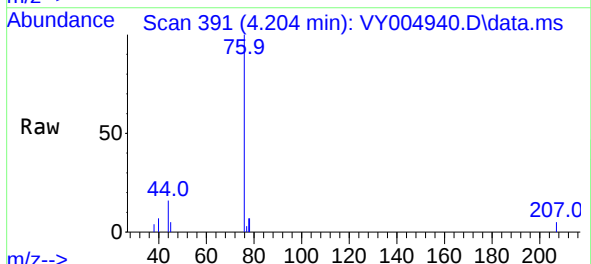
Instrument :
MSVOA_Y
ClientSampleId :
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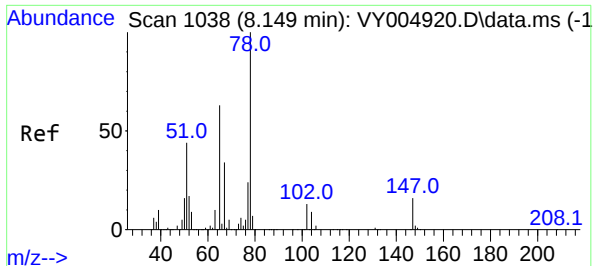
Tgt Ion:168 Resp: 196615
Ion Ratio Lower Upper
168 100
99 55.2 43.9 65.9



#17
Carbon Disulfide
Concen: 1.146 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004940.D
Acq: 03 Jun 2021 16:36

Tgt Ion: 76 Resp: 7118
Ion Ratio Lower Upper
76 100
78 14.0 7.6 11.4#

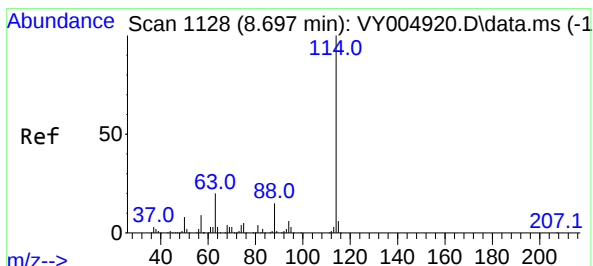
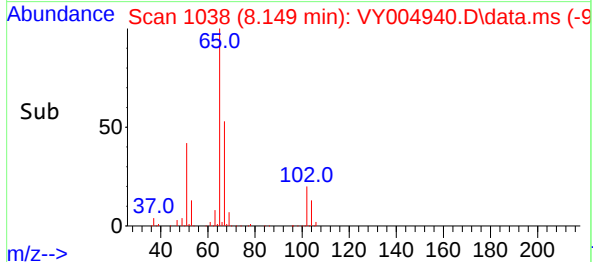
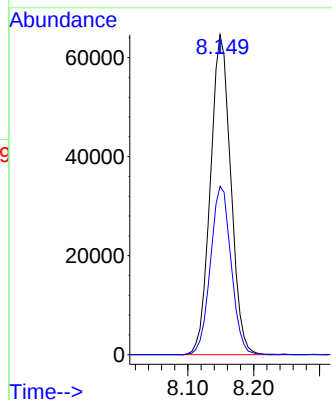
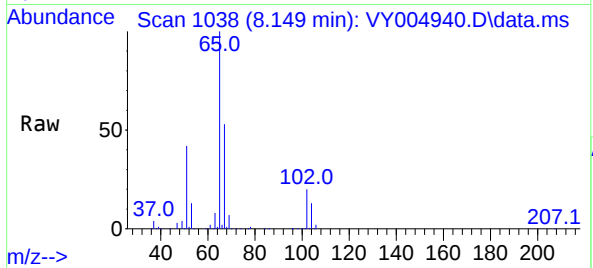




#33
1,2-Dichloroethane-d4
Concen: 67.059 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004940.D
Acq: 03 Jun 2021 16:36

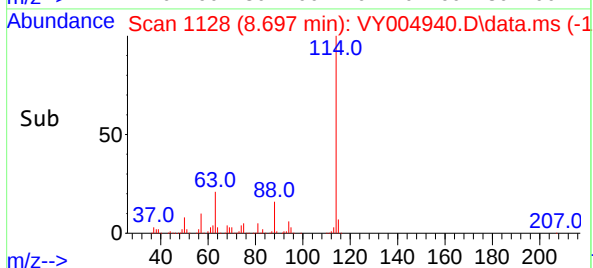
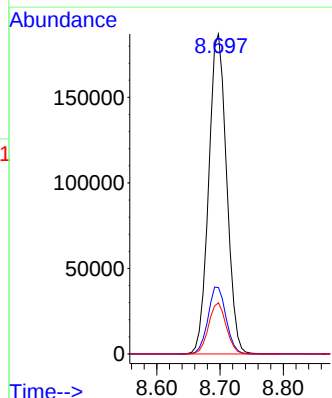
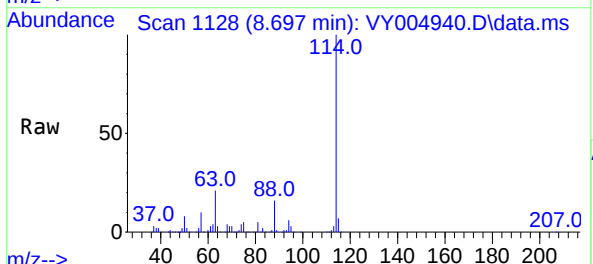
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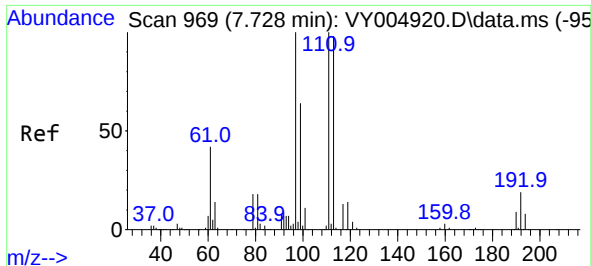
Tgt Ion: 65 Resp: 139387
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004940.D
Acq: 03 Jun 2021 16:36

Tgt Ion:114 Resp: 367874
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 16.0 0.0 30.6

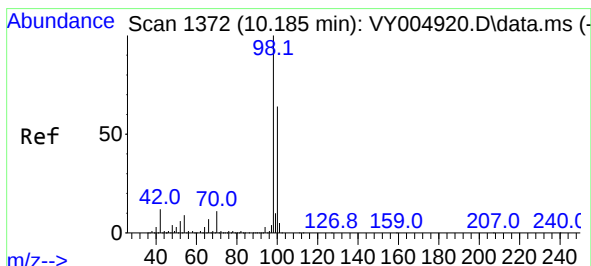
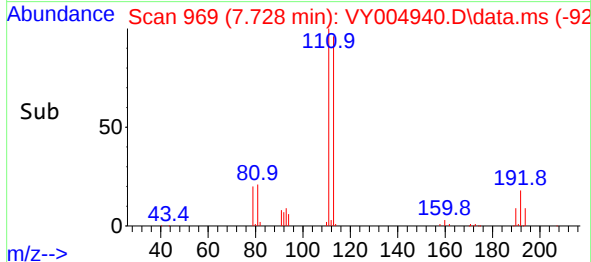
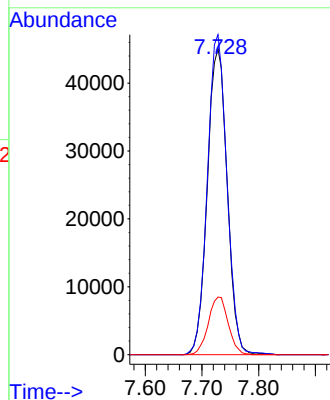
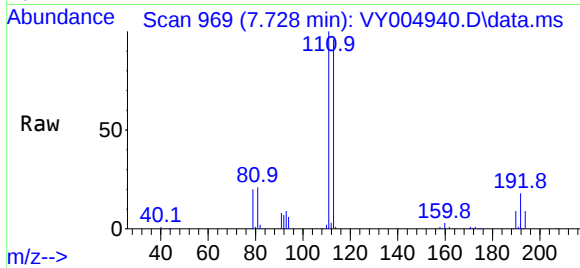




#35
Dibromofluoromethane
Concen: 55.410 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004940.D
Acq: 03 Jun 2021 16:36

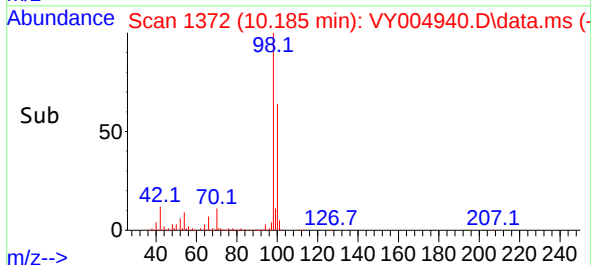
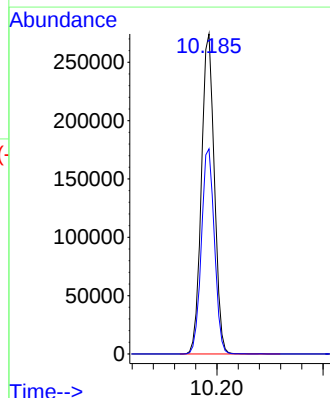
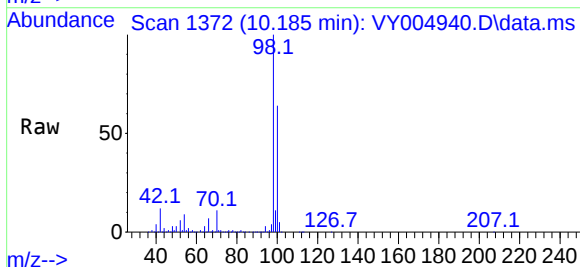
Instrument :
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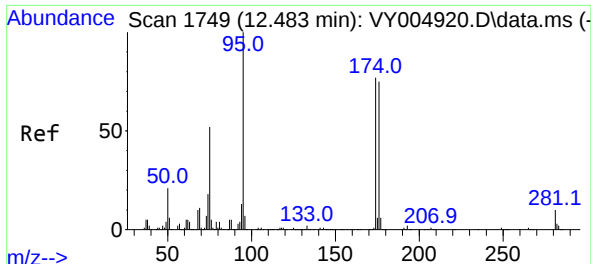
Tgt Ion:113 Resp: 109668
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 18.9 15.3 22.9



#50
Toluene-d8
Concen: 56.437 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004940.D
Acq: 03 Jun 2021 16:36

Tgt Ion: 98 Resp: 463905
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



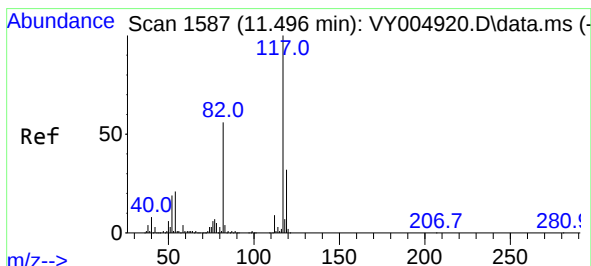
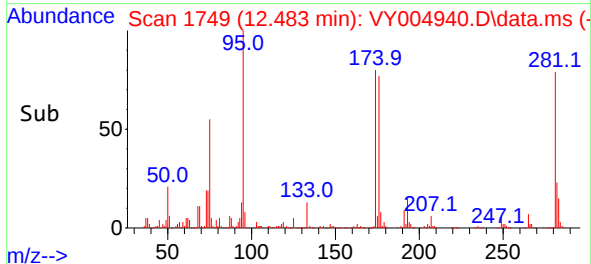
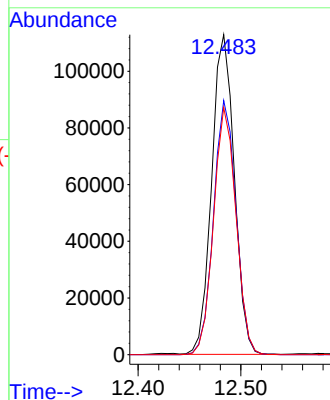
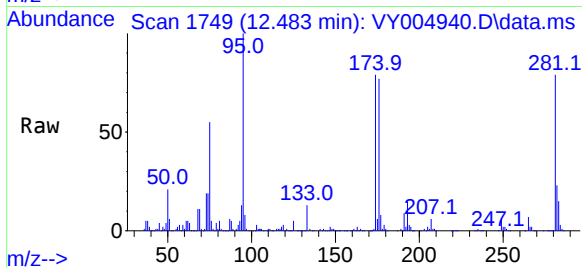


#62
4-Bromofluorobenzene
Concen: 61.033 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004940.D
Acq: 03 Jun 2021 16:36

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Tgt Ion: 95 Resp: 172539

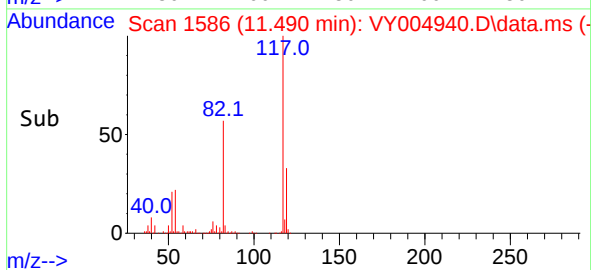
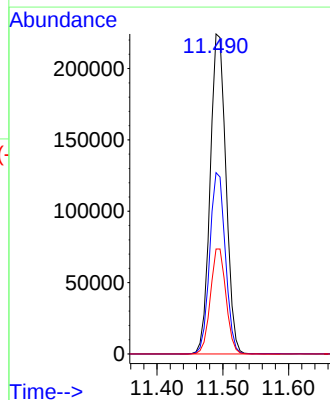
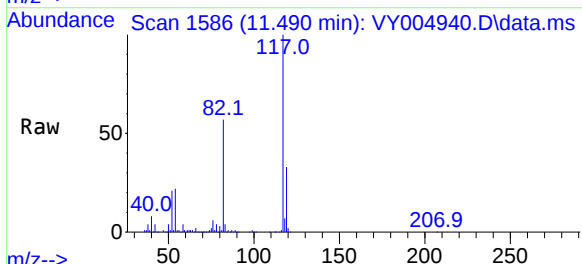
Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	160.8
176	76.5	0.0	155.6

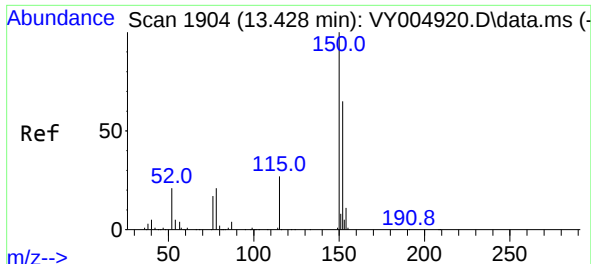


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004940.D
Acq: 03 Jun 2021 16:36

Tgt Ion: 117 Resp: 374298

Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.8	67.2
119	32.8	25.2	37.8

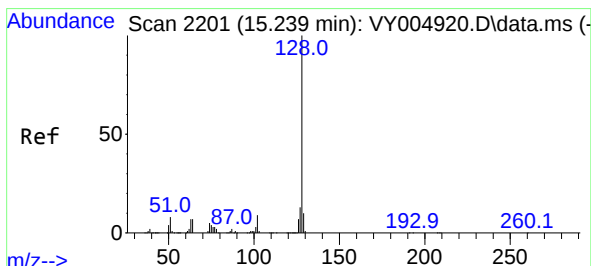
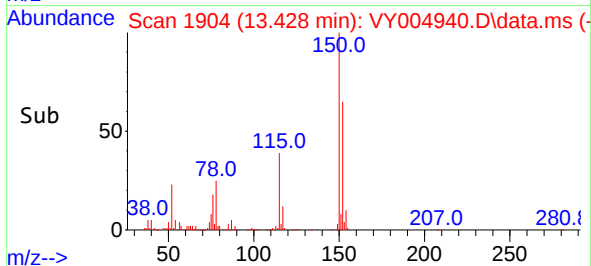
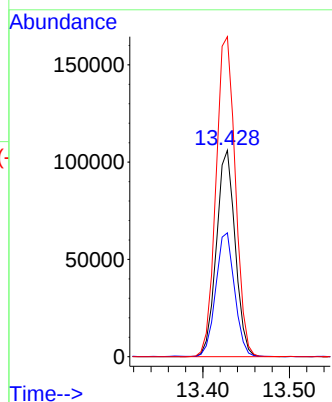
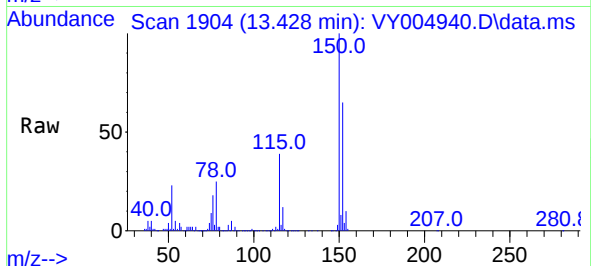




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004940.D
Acq: 03 Jun 2021 16:36

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Tgt Ion:152 Resp: 159728
Ion Ratio Lower Upper
152 100
115 60.6 29.9 89.7
150 159.6 0.0 347.8



#95
Naphthalene
Concen: 4.797 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY004940.D
Acq: 03 Jun 2021 16:36

Tgt Ion:128 Resp: 30030
Ion Ratio Lower Upper
128 100
127 14.6 10.2 15.2
129 12.6 8.7 13.1

