

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004939.D
 Acq On : 03 Jun 2021 16:13
 Operator : SY/MD
 Sample : M2589-09
 Misc : 8.11G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B9(4-6)

Quant Time: Jun 04 01:17:15 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)

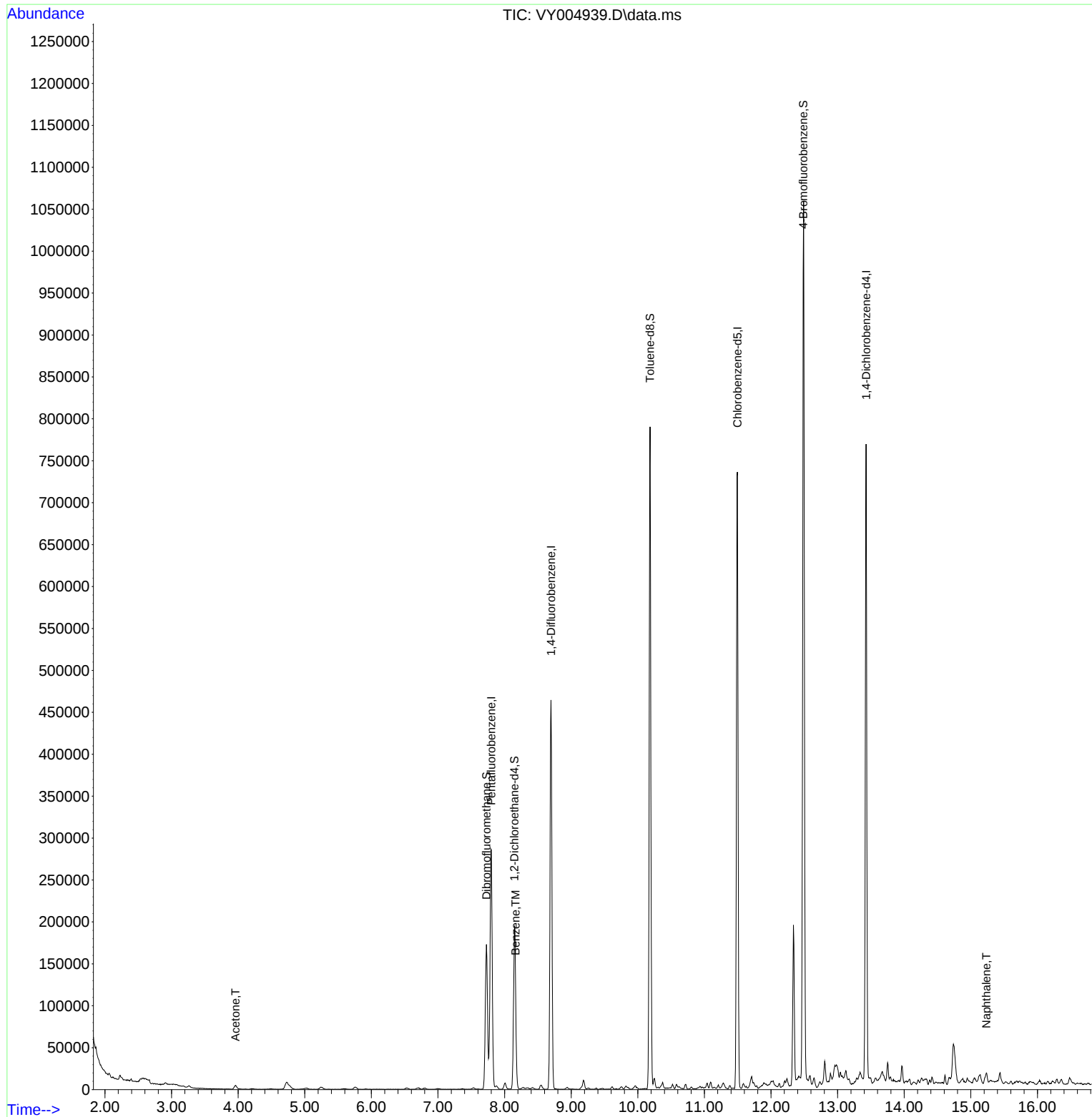
Internal Standards						
1) Pentafluorobenzene	7.801	168	217371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	383003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	397559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	143964	62.648	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.300%
35) Dibromofluoromethane	7.728	113	122776	59.583	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	119.160%
50) Toluene-d8	10.185	98	483205	56.463	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.920%
62) 4-Bromofluorobenzene	12.483	95	182568	62.030	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	124.060%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	7199	13.014	ug/l	100
40) Benzene	8.167	78	12045	1.123	ug/l	96
95) Naphthalene	15.233	128	8868	1.239	ug/l	98

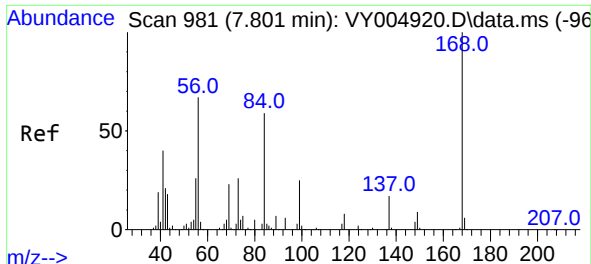
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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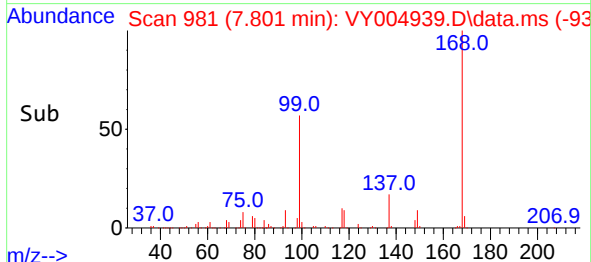
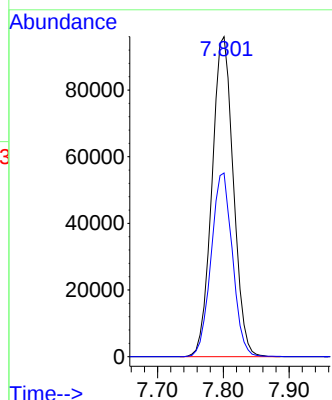
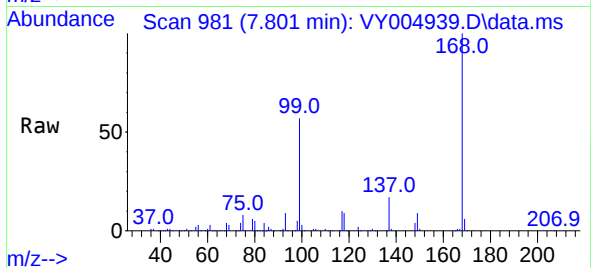




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004939.D
Acq: 03 Jun 2021 16:13

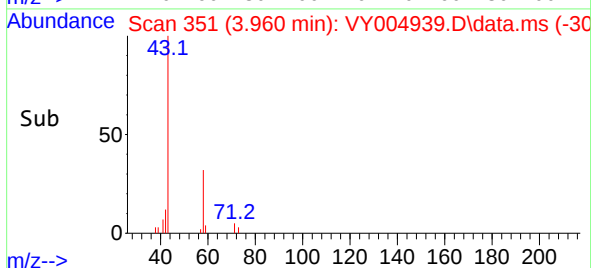
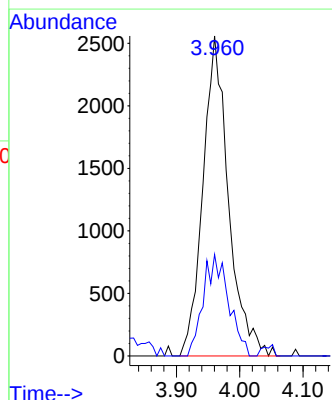
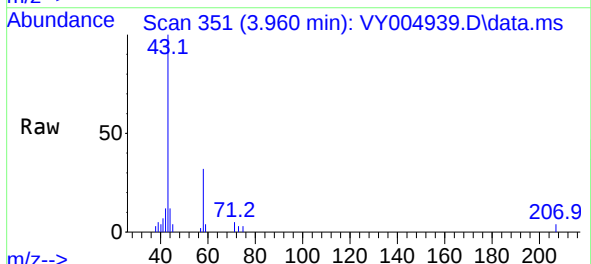
Instrument :
MSVOA_Y
ClientSampleId :
18-B9(4-6)

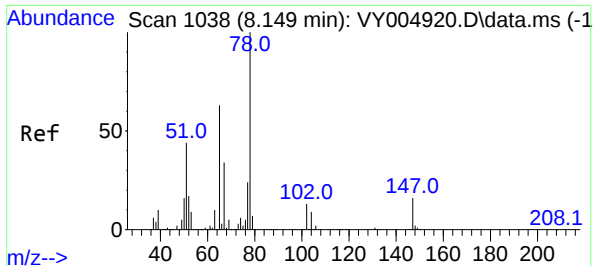
Tgt Ion:168 Resp: 217371
Ion Ratio Lower Upper
168 100
99 57.4 43.9 65.9



#16
Acetone
Concen: 13.014 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004939.D
Acq: 03 Jun 2021 16:13

Tgt Ion: 43 Resp: 7199
Ion Ratio Lower Upper
43 100
58 31.7 25.3 37.9

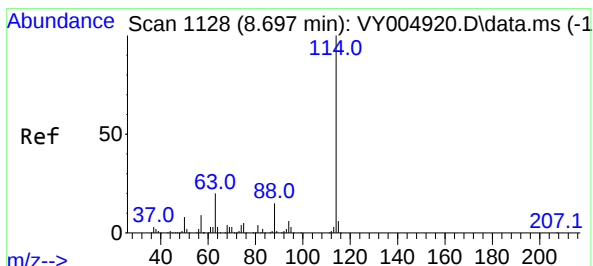
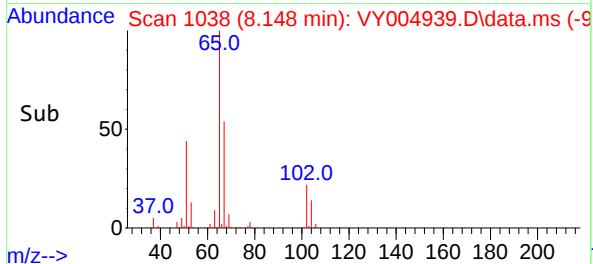
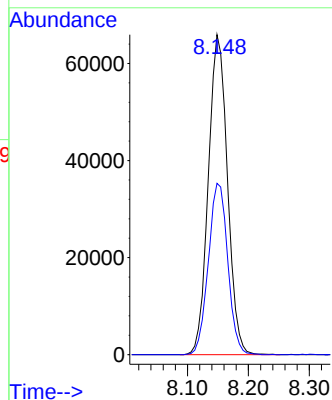
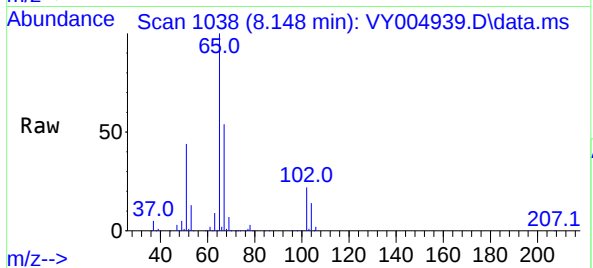




#33
1,2-Dichloroethane-d4
Concen: 62.648 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004939.D
Acq: 03 Jun 2021 16:13

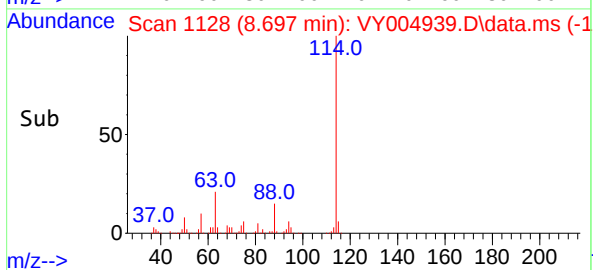
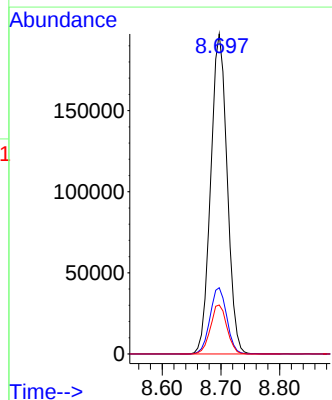
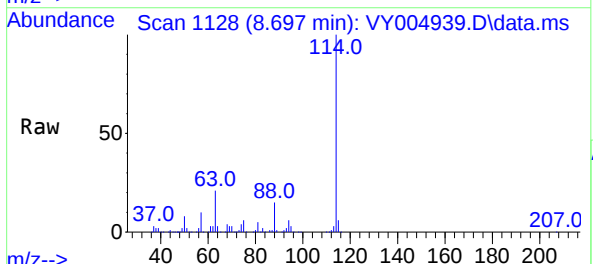
Instrument :
MSVOA_Y
ClientSampleId :
18-B9(4-6)

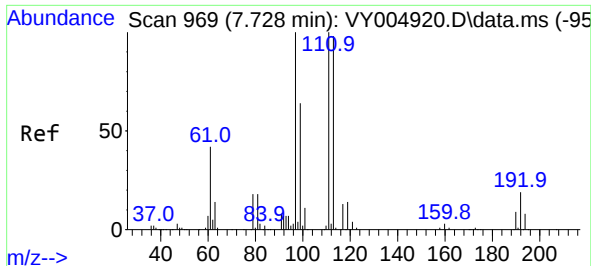
Tgt Ion: 65 Resp: 143964
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004939.D
Acq: 03 Jun 2021 16:13

Tgt Ion: 114 Resp: 383003
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 15.3 0.0 30.6

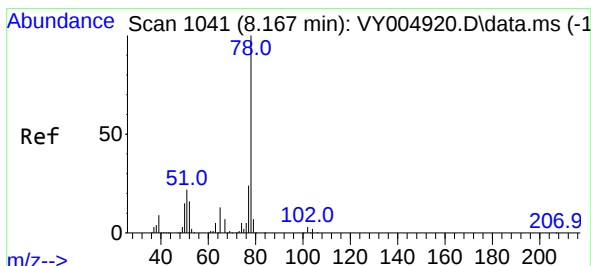
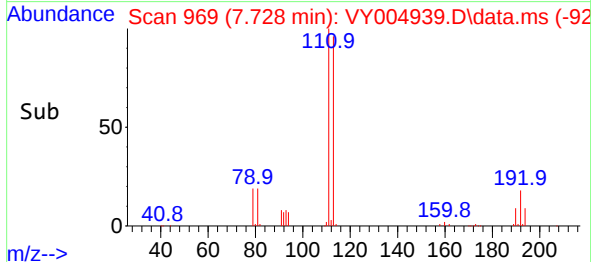
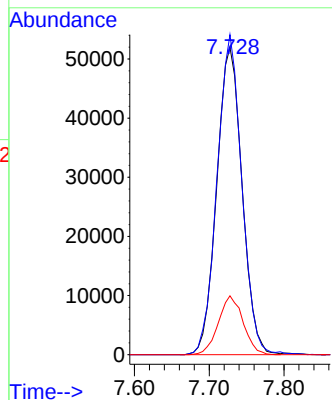
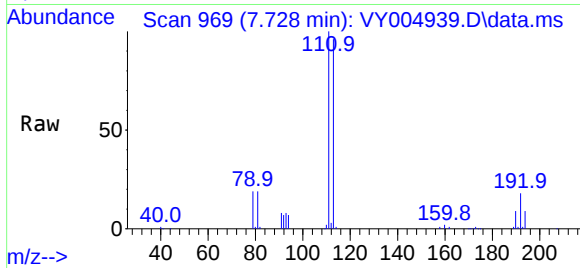




#35
Dibromofluoromethane
Concen: 59.583 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004939.D
Acq: 03 Jun 2021 16:13

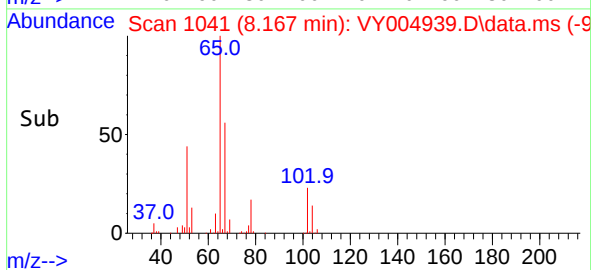
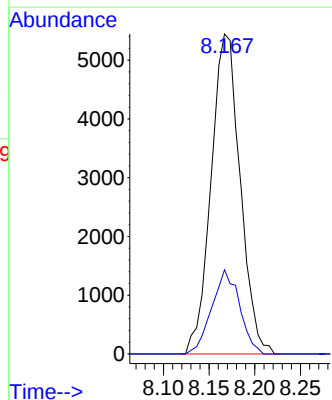
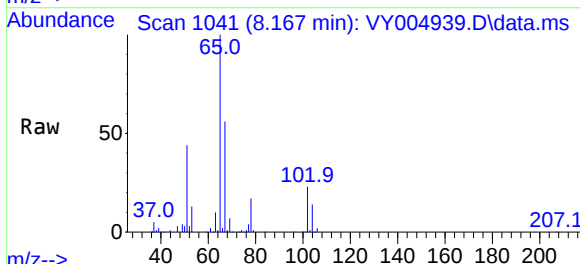
Instrument :
MSVOA_Y
ClientSampleId :
18-B9(4-6)

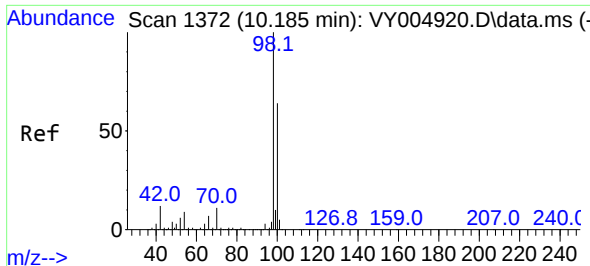
Tgt Ion:113 Resp: 122776
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.8
192 18.7 15.3 22.9



#40
Benzene
Concen: 1.123 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004939.D
Acq: 03 Jun 2021 16:13

Tgt Ion: 78 Resp: 12045
Ion Ratio Lower Upper
78 100
77 26.3 19.4 29.2

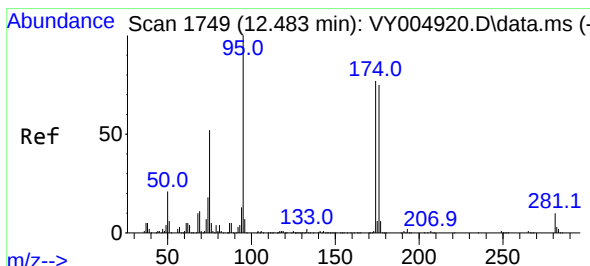
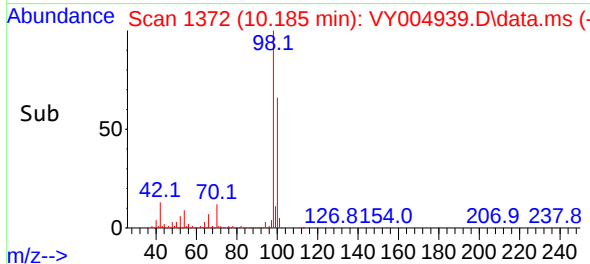
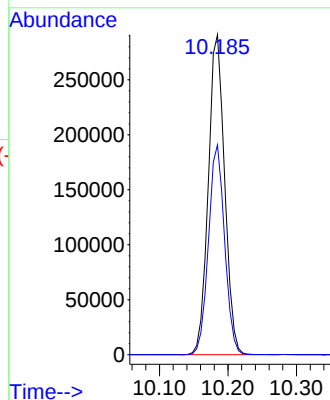
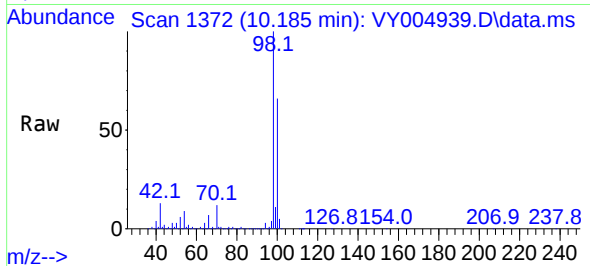




#50
Toluene-d8
Concen: 56.463 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004939.D
Acq: 03 Jun 2021 16:13

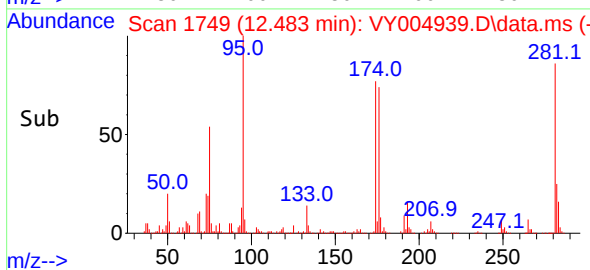
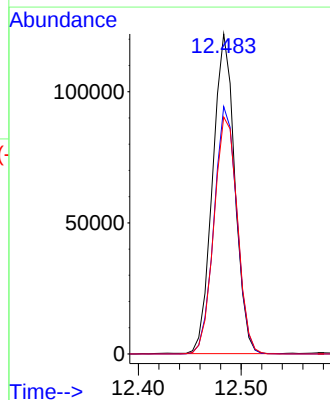
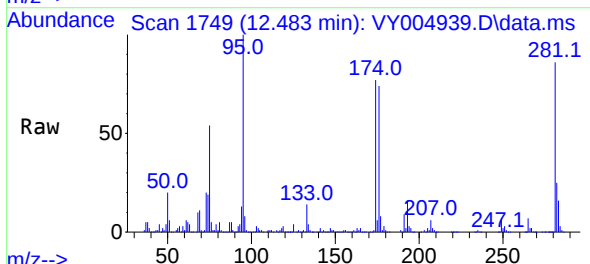
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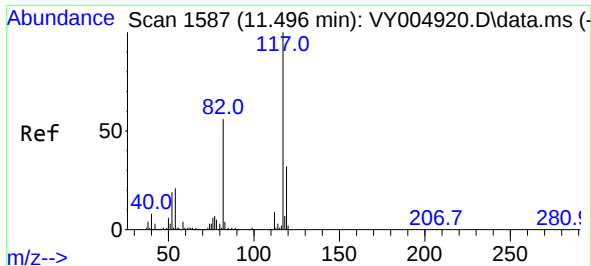
Tgt Ion: 98 Resp: 483205
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 62.030 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004939.D
Acq: 03 Jun 2021 16:13

Tgt Ion: 95 Resp: 182568
Ion Ratio Lower Upper
95 100
174 79.4 0.0 160.8
176 78.3 0.0 155.6

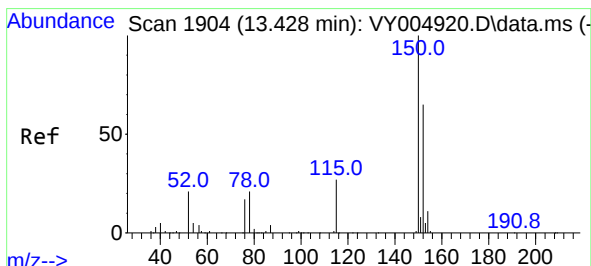
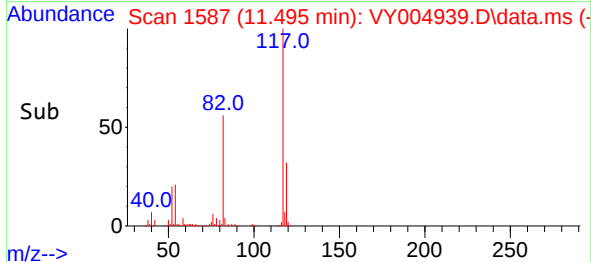
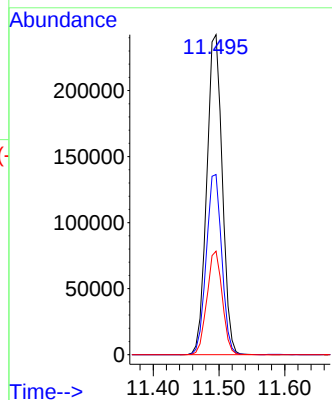
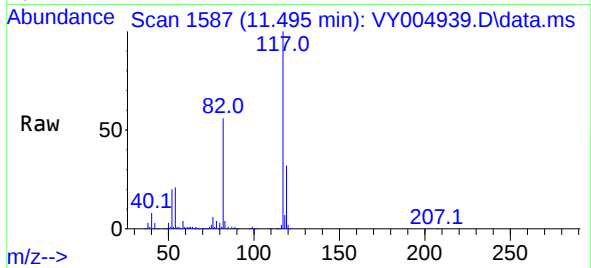




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004939.D
Acq: 03 Jun 2021 16:13

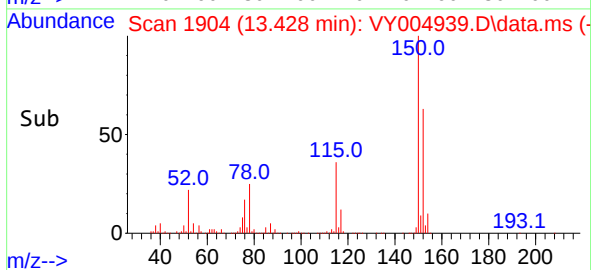
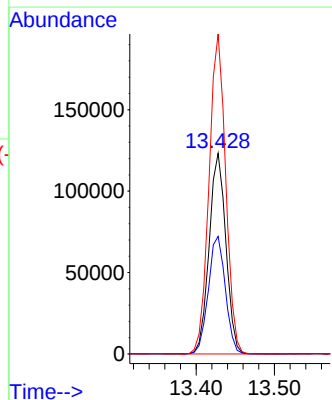
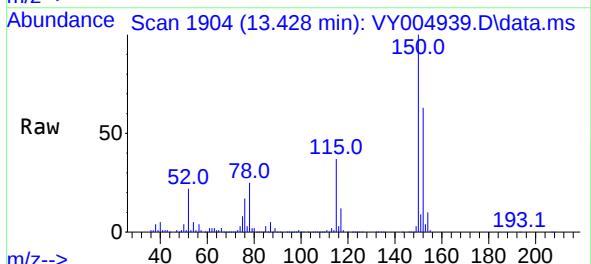
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18-B9(4-6)

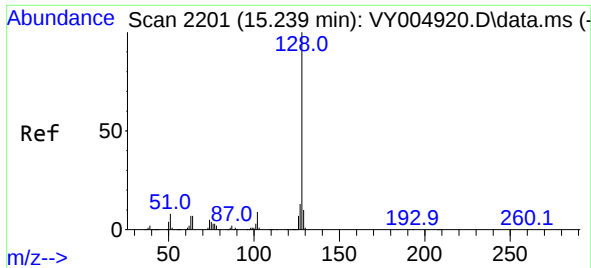
Tgt Ion:117 Resp: 397559
Ion Ratio Lower Upper
117 100
82 56.3 44.8 67.2
119 32.4 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004939.D
Acq: 03 Jun 2021 16:13

Tgt Ion:152 Resp: 182664
Ion Ratio Lower Upper
152 100
115 60.0 29.9 89.7
150 158.7 0.0 347.8





#95
Naphthalene
Concen: 1.239 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY004939.D
Acq: 03 Jun 2021 16:13

Instrument :
MSVOA_Y
ClientSampleId :
18-B9(4-6)

Tgt Ion:	128	Resp:	8868
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.2	15.2
129	11.2	8.7	13.1

