

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY004989.D
 Acq On : 07 Jun 2021 13:50
 Operator : SY/MD
 Sample : M2613-10
 Misc : 10.44G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(122-126)

Quant Time: Jun 08 02:08:37 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)

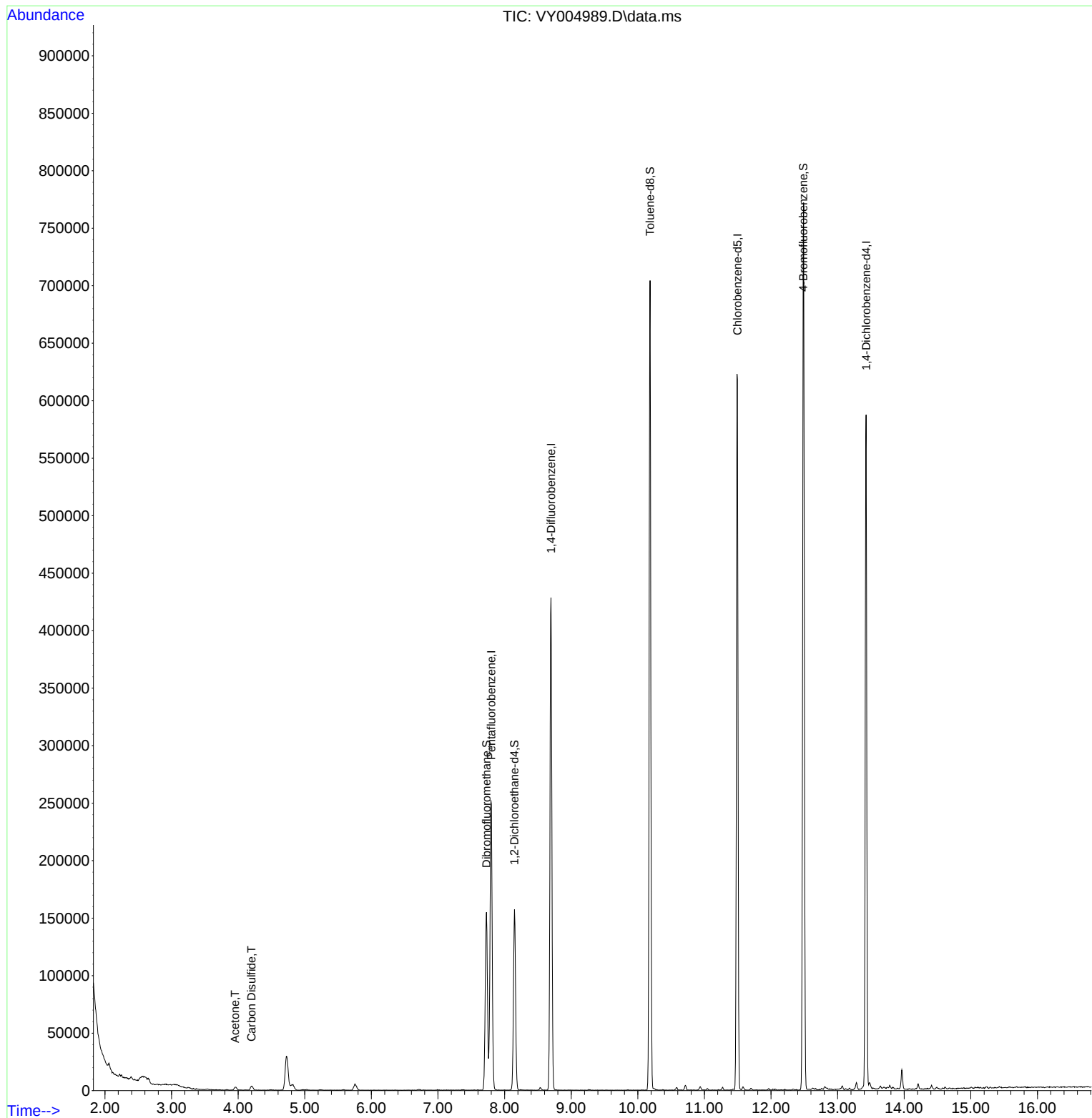
Internal Standards						
1) Pentafluorobenzene	7.801	168	194445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	361411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	338802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	147200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	118007	57.407	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	114.820%	
35) Dibromofluoromethane	7.728	113	111017	57.095	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	114.180%	
50) Toluene-d8	10.185	98	451891	55.958	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	111.920%	
62) 4-Bromofluorobenzene	12.483	95	146219	52.648	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	105.300%	
Target Compounds						Qvalue
16) Acetone	3.954	43	4809	9.718	ug/l	93
17) Carbon Disulfide	4.198	76	7022	1.143	ug/l #	94

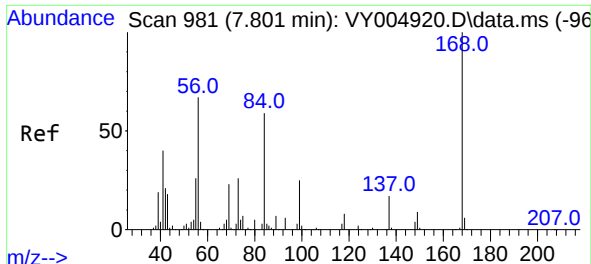
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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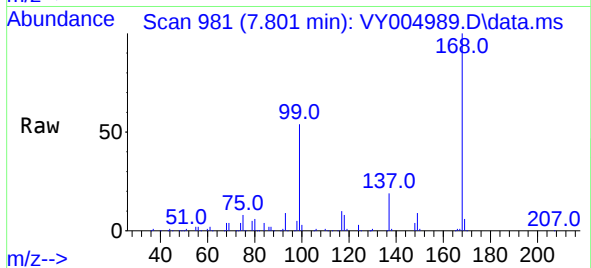
Quant Time: Jun 08 02:08:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration



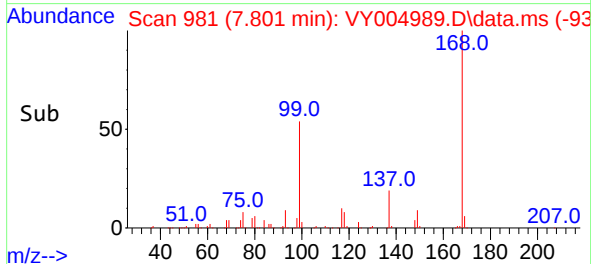
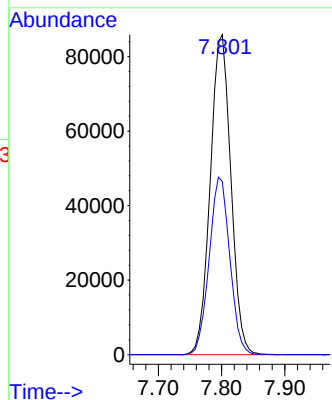


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004989.D
Acq: 07 Jun 2021 13:50

Instrument :
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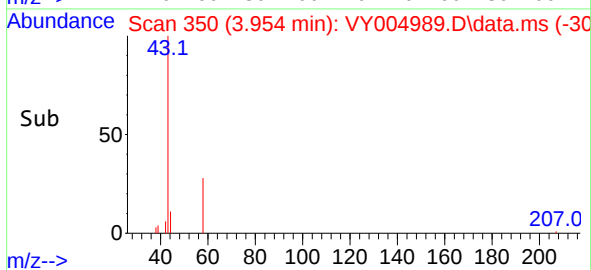
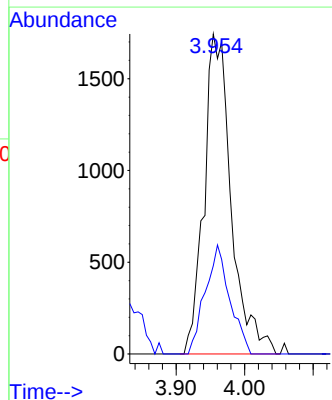
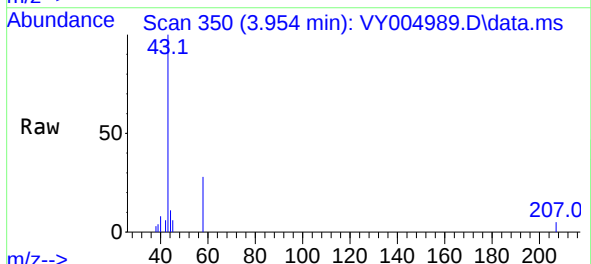


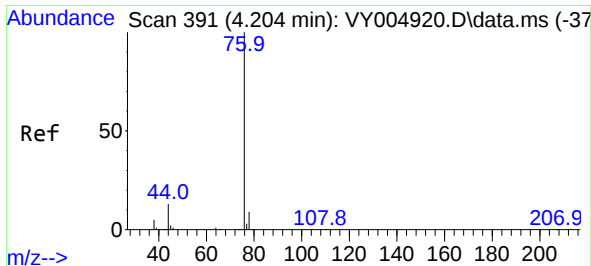
Tgt Ion:168 Resp: 194445
Ion Ratio Lower Upper
168 100
99 54.1 43.9 65.9



#16
Acetone
Concen: 9.718 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004989.D
Acq: 07 Jun 2021 13:50

Tgt Ion: 43 Resp: 4809
Ion Ratio Lower Upper
43 100
58 27.6 25.3 37.9

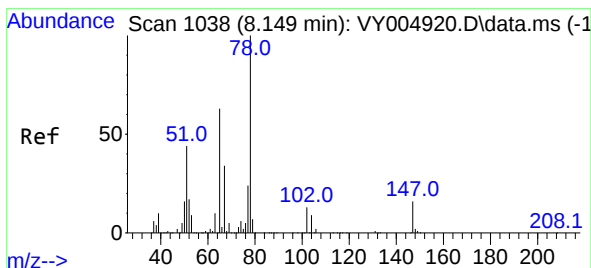
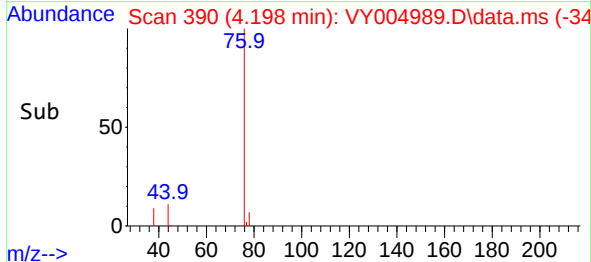
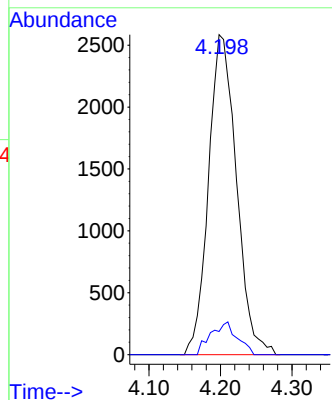
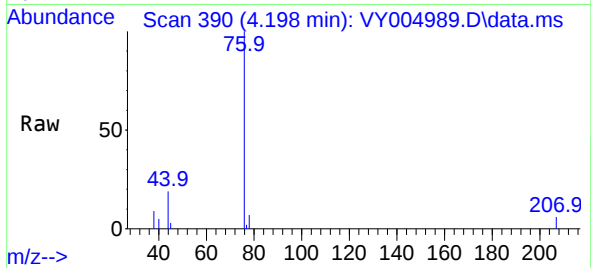




#17
Carbon Disulfide
Concen: 1.143 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004989.D
Acq: 07 Jun 2021 13:50

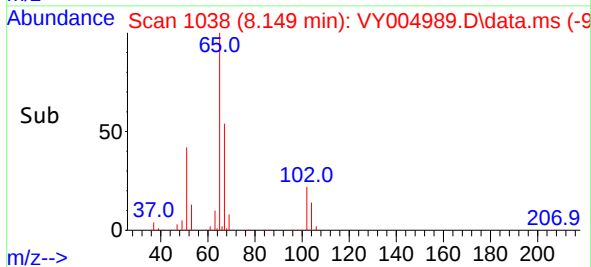
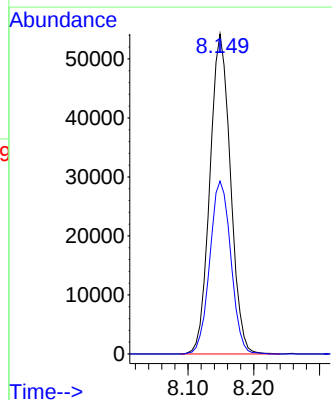
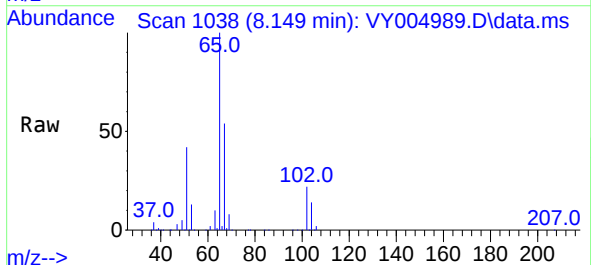
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(122-126)

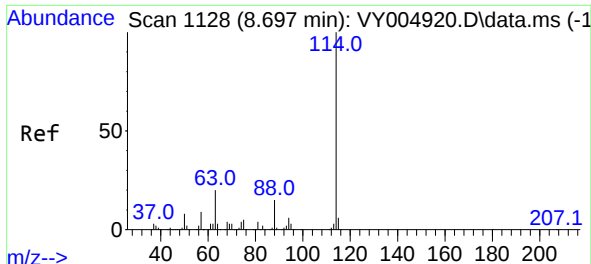
Tgt Ion: 76 Resp: 7022
Ion Ratio Lower Upper
76 100
78 7.2 7.6 11.4#



#33
1,2-Dichloroethane-d4
Concen: 57.407 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004989.D
Acq: 07 Jun 2021 13:50

Tgt Ion: 65 Resp: 118007
Ion Ratio Lower Upper
65 100
67 55.3 0.0 110.6

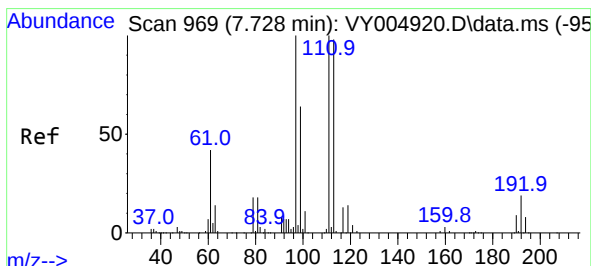
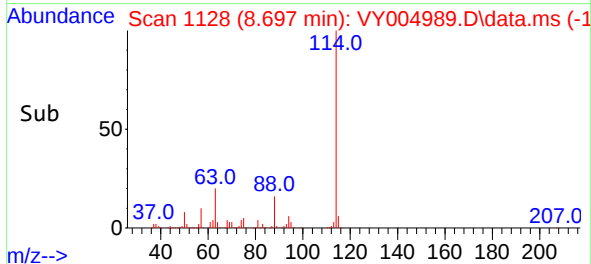
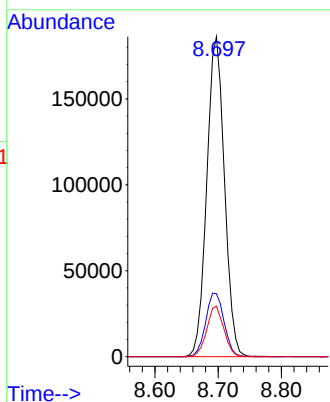
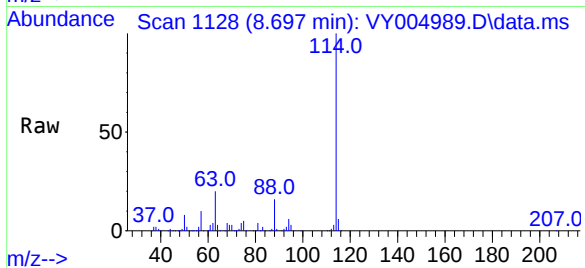




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004989.D
Acq: 07 Jun 2021 13:50

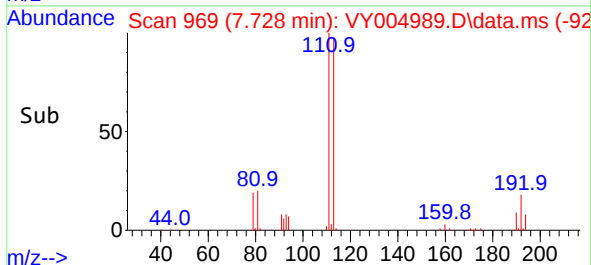
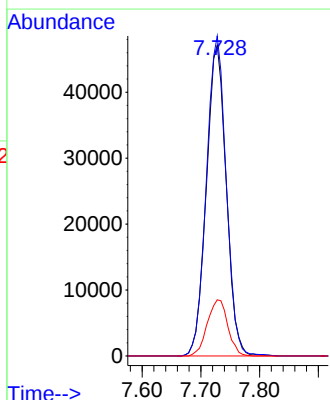
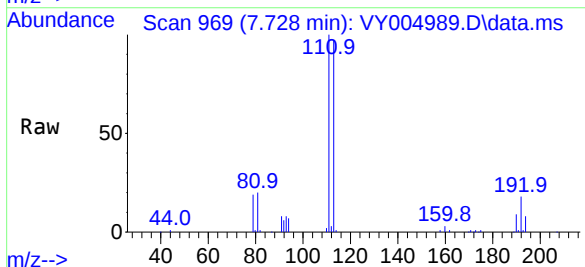
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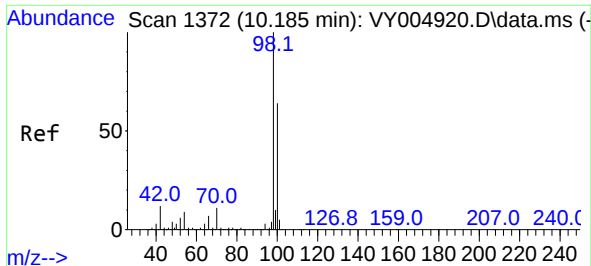
Tgt Ion:114 Resp: 361411
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.0
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 57.095 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004989.D
Acq: 07 Jun 2021 13:50

Tgt Ion:113 Resp: 111017
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 18.6 15.3 22.9

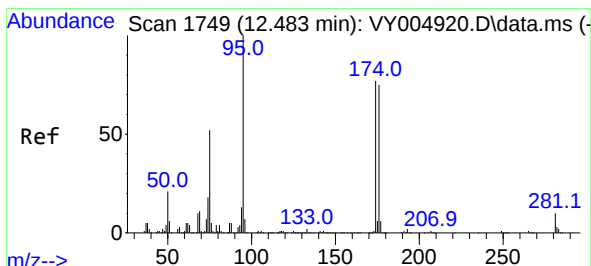
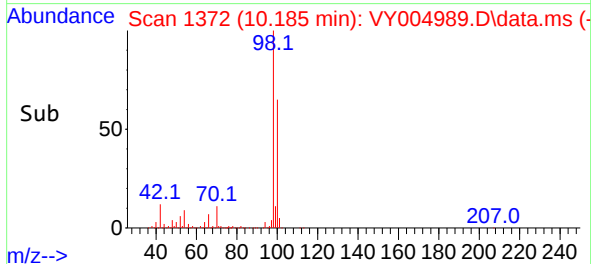
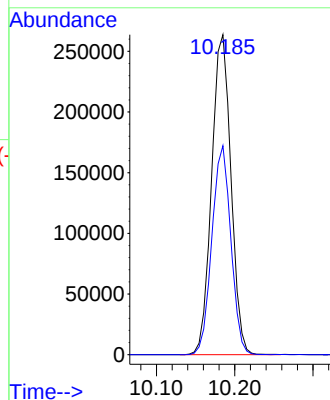
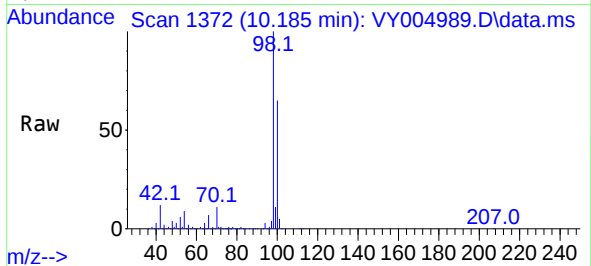




#50
Toluene-d8
Concen: 55.958 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004989.D
Acq: 07 Jun 2021 13:50

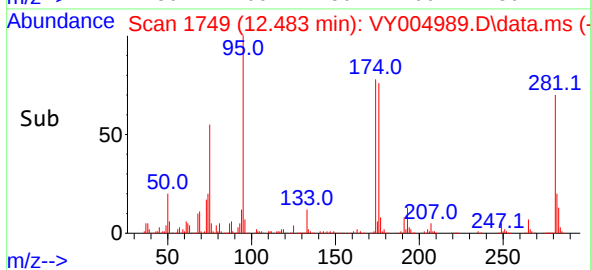
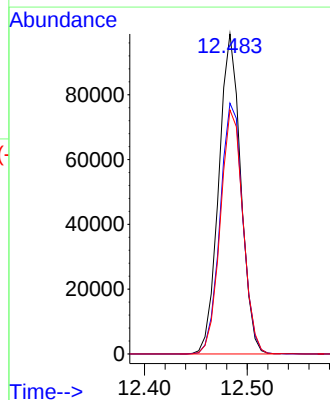
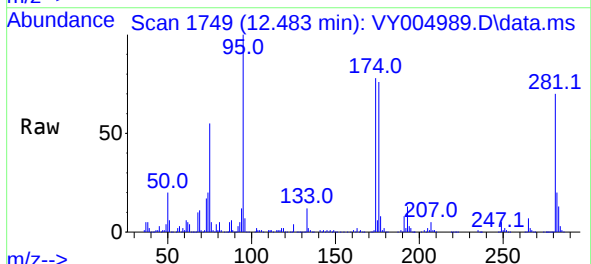
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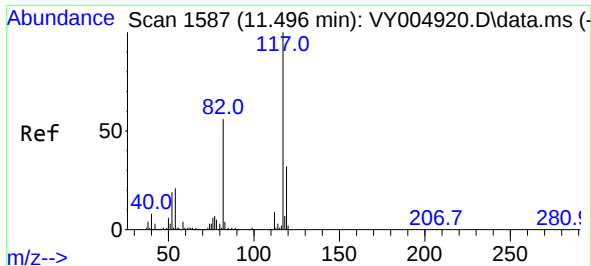
Tgt Ion: 98 Resp: 451891
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.648 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004989.D
Acq: 07 Jun 2021 13:50

Tgt Ion: 95 Resp: 146219
Ion Ratio Lower Upper
95 100
174 80.9 0.0 160.8
176 78.4 0.0 155.6

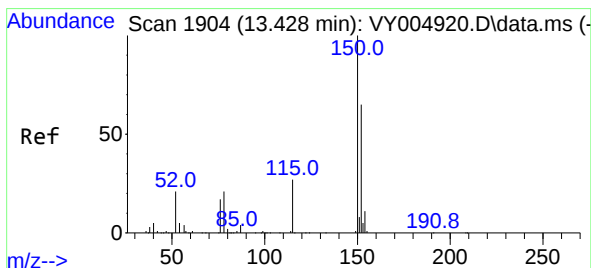
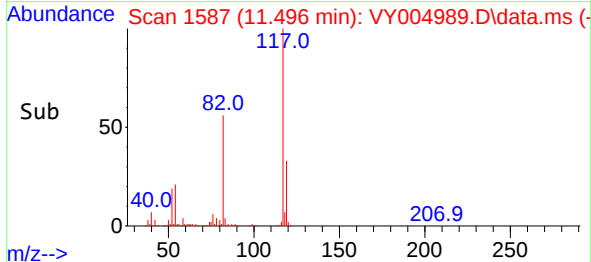
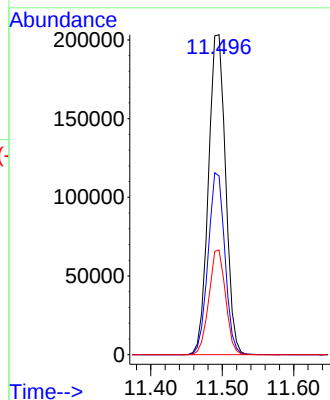
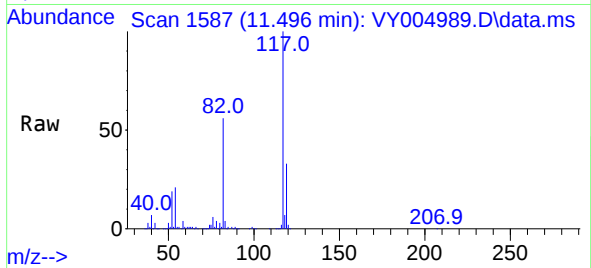




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004989.D
Acq: 07 Jun 2021 13:50

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(122-126)

Tgt Ion:117 Resp: 338802
Ion Ratio Lower Upper
117 100
82 55.9 44.8 67.2
119 32.7 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: VY004989.D
Acq: 07 Jun 2021 13:50

Tgt Ion:152 Resp: 147200
Ion Ratio Lower Upper
152 100
115 58.6 29.9 89.7
150 158.6 0.0 347.8

