

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY004988.D
 Acq On : 07 Jun 2021 13:27
 Operator : SY/MD
 Sample : M2613-07
 Misc : 18.18G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(110-114)

Quant Time: Jun 08 02:08:29 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)

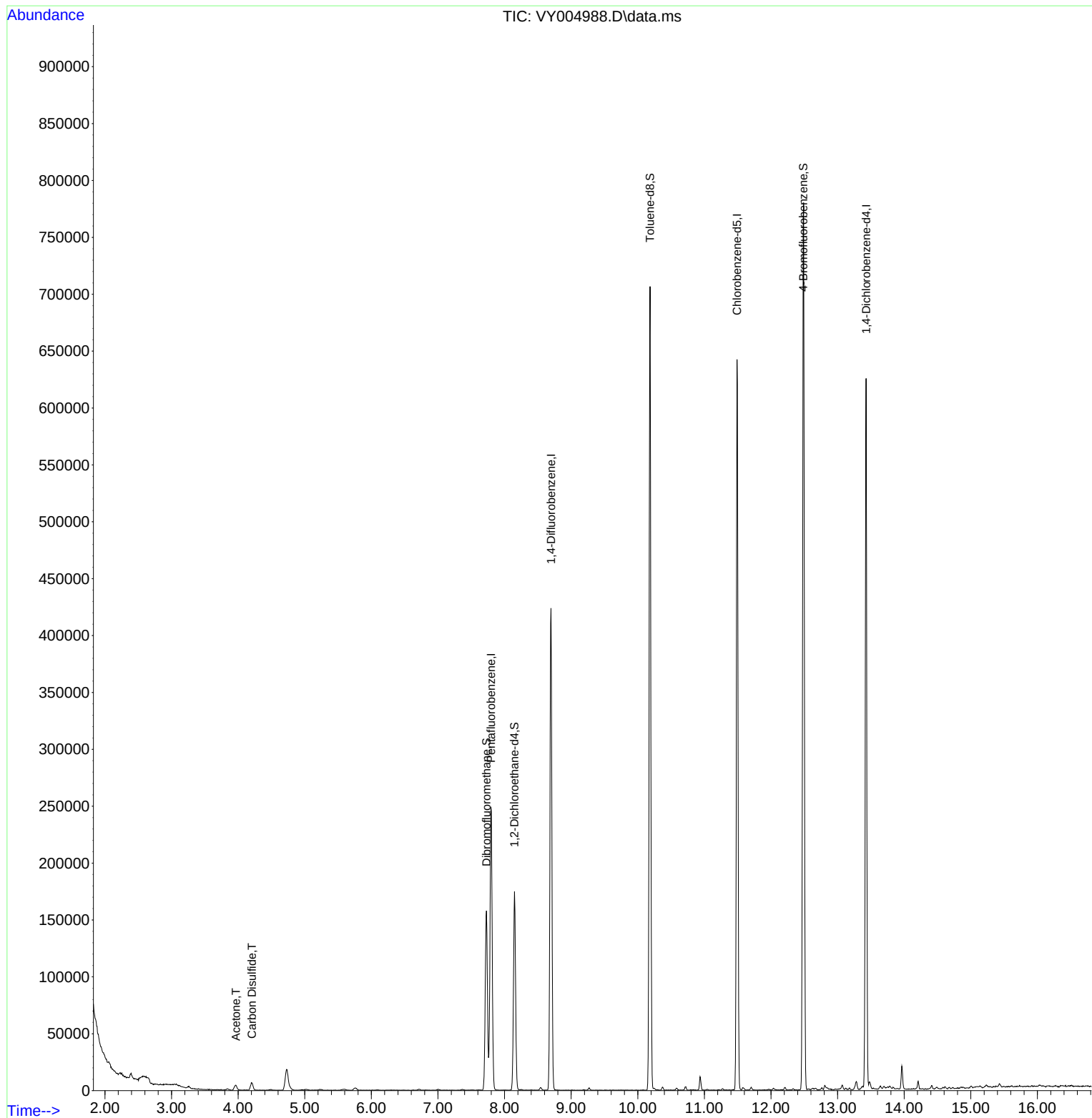
Internal Standards						
1) Pentafluorobenzene	7.795	168	191571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	360916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	344898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	153968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	127851	63.129	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.260%	
35) Dibromofluoromethane	7.728	113	111540	57.442	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.880%	
50) Toluene-d8	10.185	98	452011	56.050	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.100%	
62) 4-Bromofluorobenzene	12.483	95	153203	55.238	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.480%	
Target Compounds						Qvalue
16) Acetone	3.967	43	7479	15.341	ug/l	90
17) Carbon Disulfide	4.204	76	12985	2.145	ug/l	97

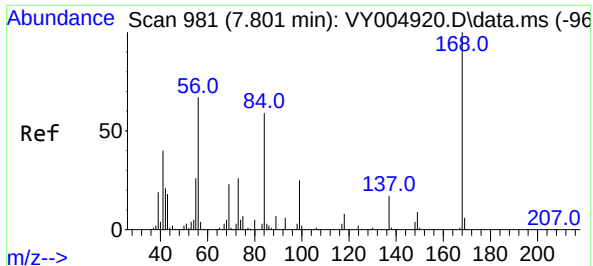
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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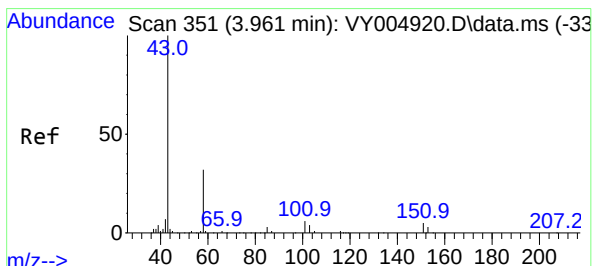
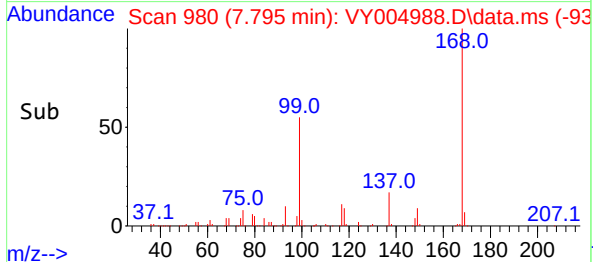
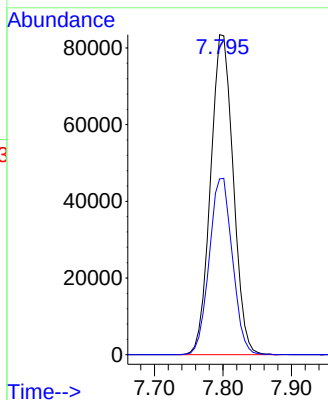
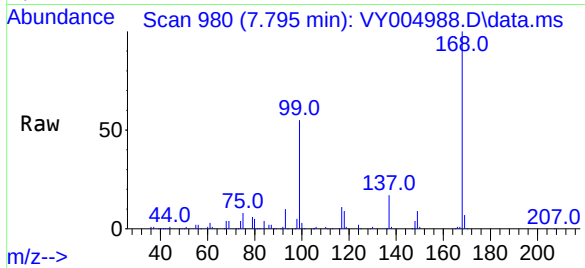




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004988.D
Acq: 07 Jun 2021 13:27

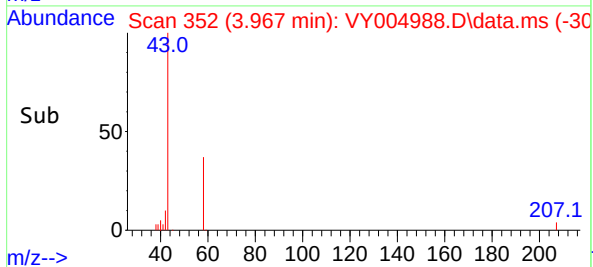
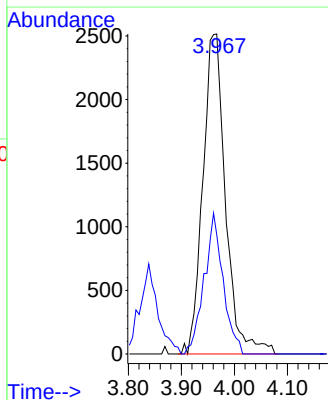
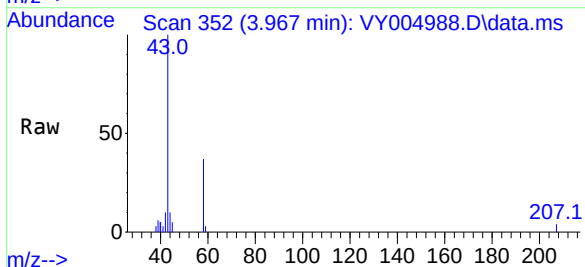
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(110-114)

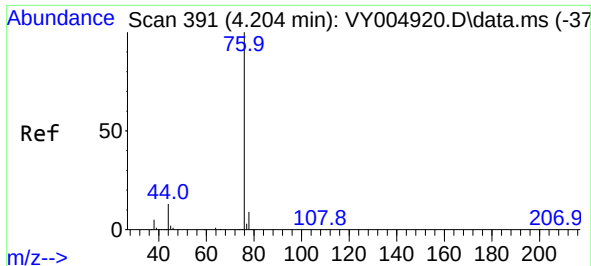
Tgt Ion:168 Resp: 191571
Ion Ratio Lower Upper
168 100
99 54.9 43.9 65.9



#16
Acetone
Concen: 15.341 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004988.D
Acq: 07 Jun 2021 13:27

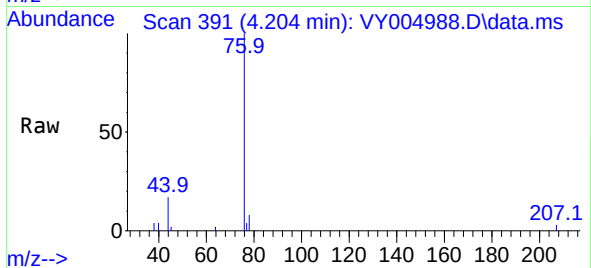
Tgt Ion: 43 Resp: 7479
Ion Ratio Lower Upper
43 100
58 37.2 25.3 37.9



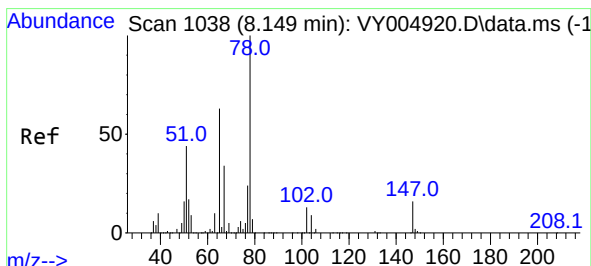
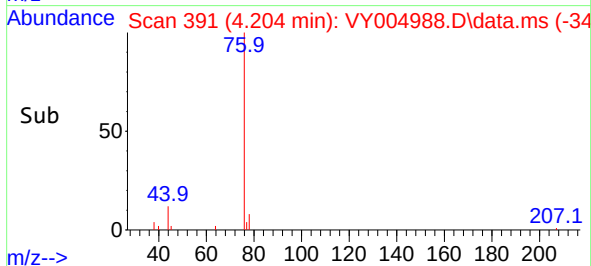
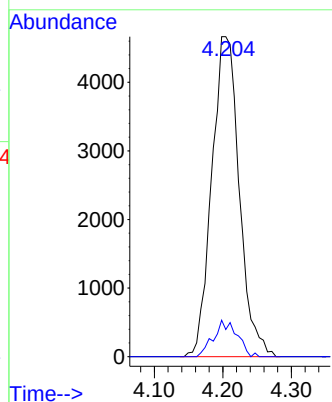


#17
Carbon Disulfide
Concen: 2.145 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004988.D
Acq: 07 Jun 2021 13:27

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(110-114)

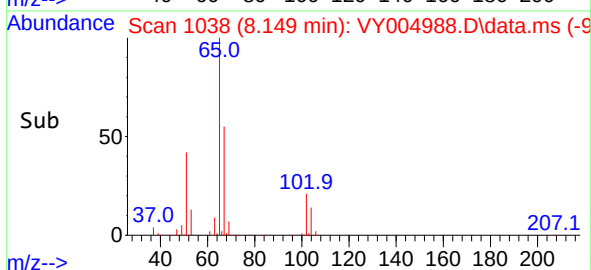
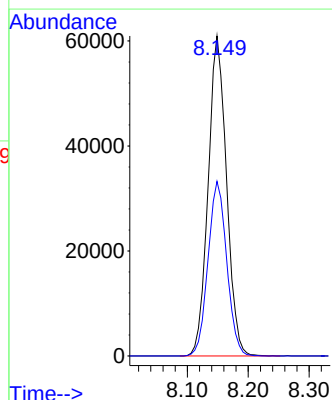
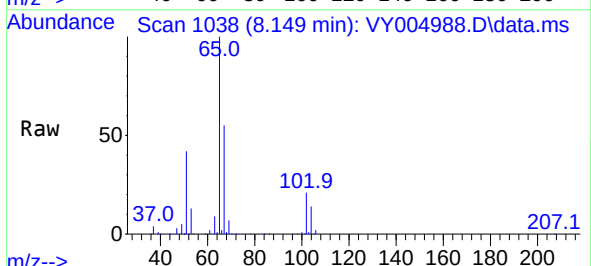


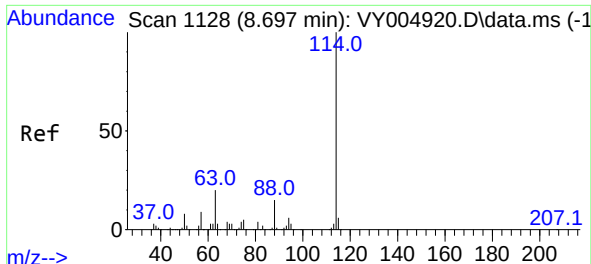
Tgt Ion: 76 Resp: 12985
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 63.129 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004988.D
Acq: 07 Jun 2021 13:27

Tgt Ion: 65 Resp: 127851
Ion Ratio Lower Upper
65 100
67 55.5 0.0 110.6



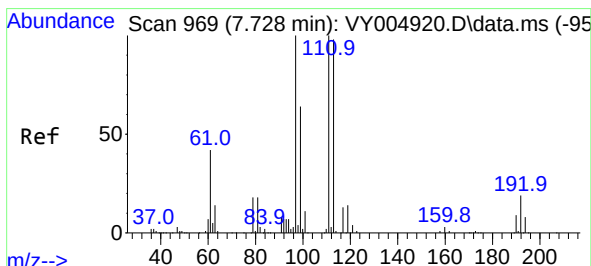
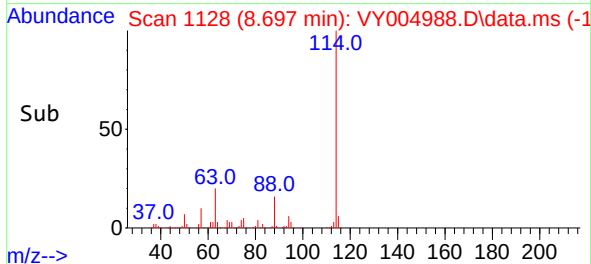
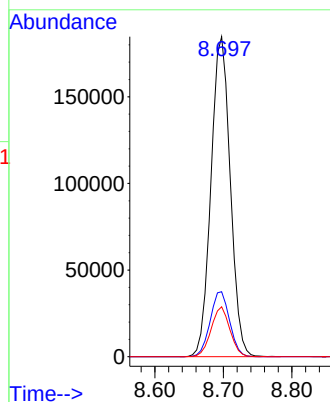
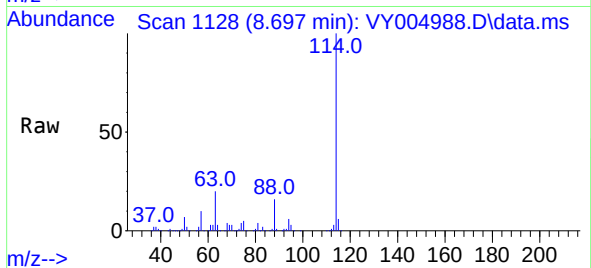


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004988.D
Acq: 07 Jun 2021 13:27

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(110-114)

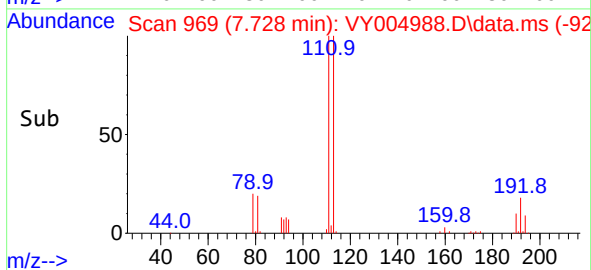
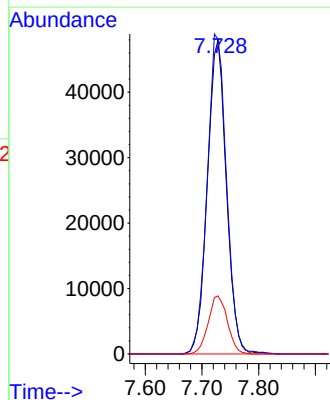
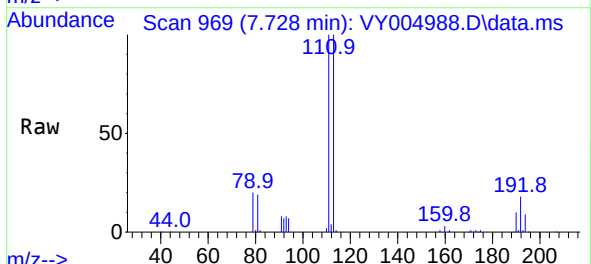
Tgt Ion:114	Resp: 360916
Ion Ratio	Lower Upper
114 100	
63 20.3	0.0 41.0
88 15.6	0.0 30.6

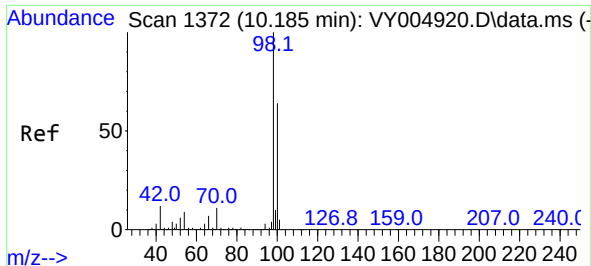


#35

Dibromofluoromethane
Concen: 57.442 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004988.D
Acq: 07 Jun 2021 13:27

Tgt Ion:113	Resp: 111540		
Ion Ratio	Lower	Upper	
113	100		
111	103.7	81.8	122.8
192	18.7	15.3	22.9

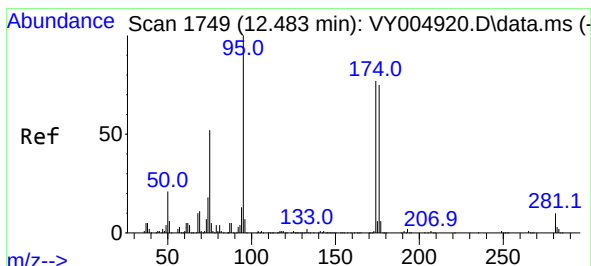
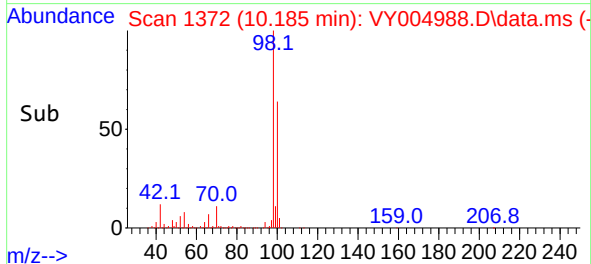
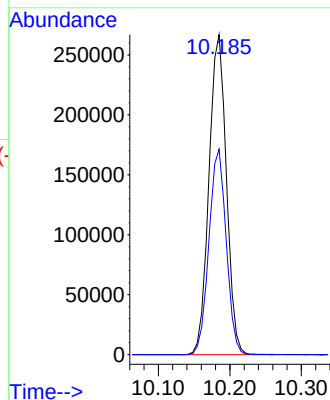
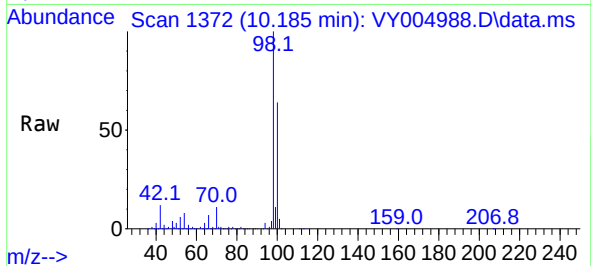




#50
Toluene-d8
Concen: 56.050 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004988.D
Acq: 07 Jun 2021 13:27

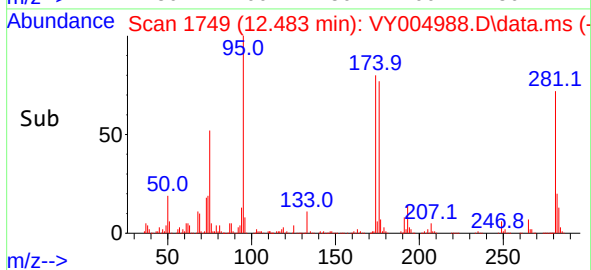
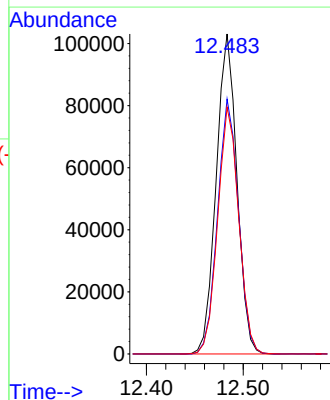
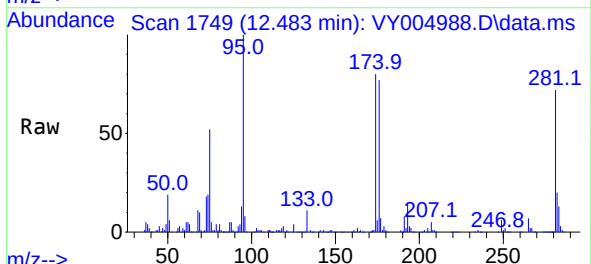
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ClientSampleId :
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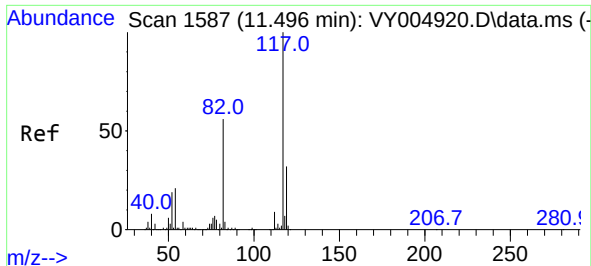
Tgt Ion: 98 Resp: 452011
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.238 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004988.D
Acq: 07 Jun 2021 13:27

Tgt Ion: 95 Resp: 153203
Ion Ratio Lower Upper
95 100
174 80.3 0.0 160.8
176 78.1 0.0 155.6

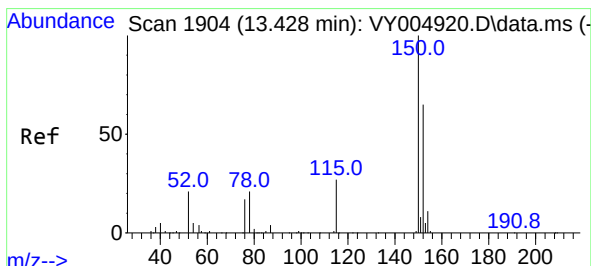
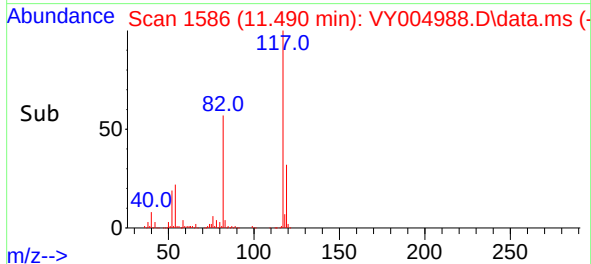
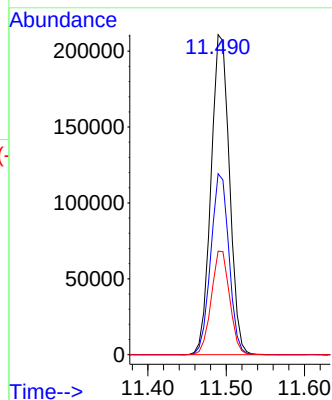
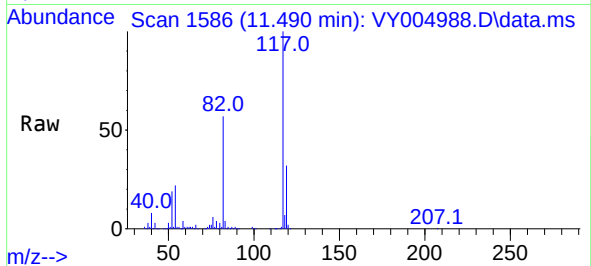




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004988.D
Acq: 07 Jun 2021 13:27

Instrument :
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18-B12(110-114)

Tgt Ion:	117	Resp:	344898
Ion	Ratio	Lower	Upper
117	100		
82	56.5	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: VY004988.D
Acq: 07 Jun 2021 13:27

Tgt Ion:	152	Resp:	153968
Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.9	89.7
150	156.2	0.0	347.8

