

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY004996.D
 Acq On : 07 Jun 2021 16:32
 Operator : SY/MD
 Sample : M2612-13
 Misc : 6.19G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(54-58)

Quant Time: Jun 08 02:09:33 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)

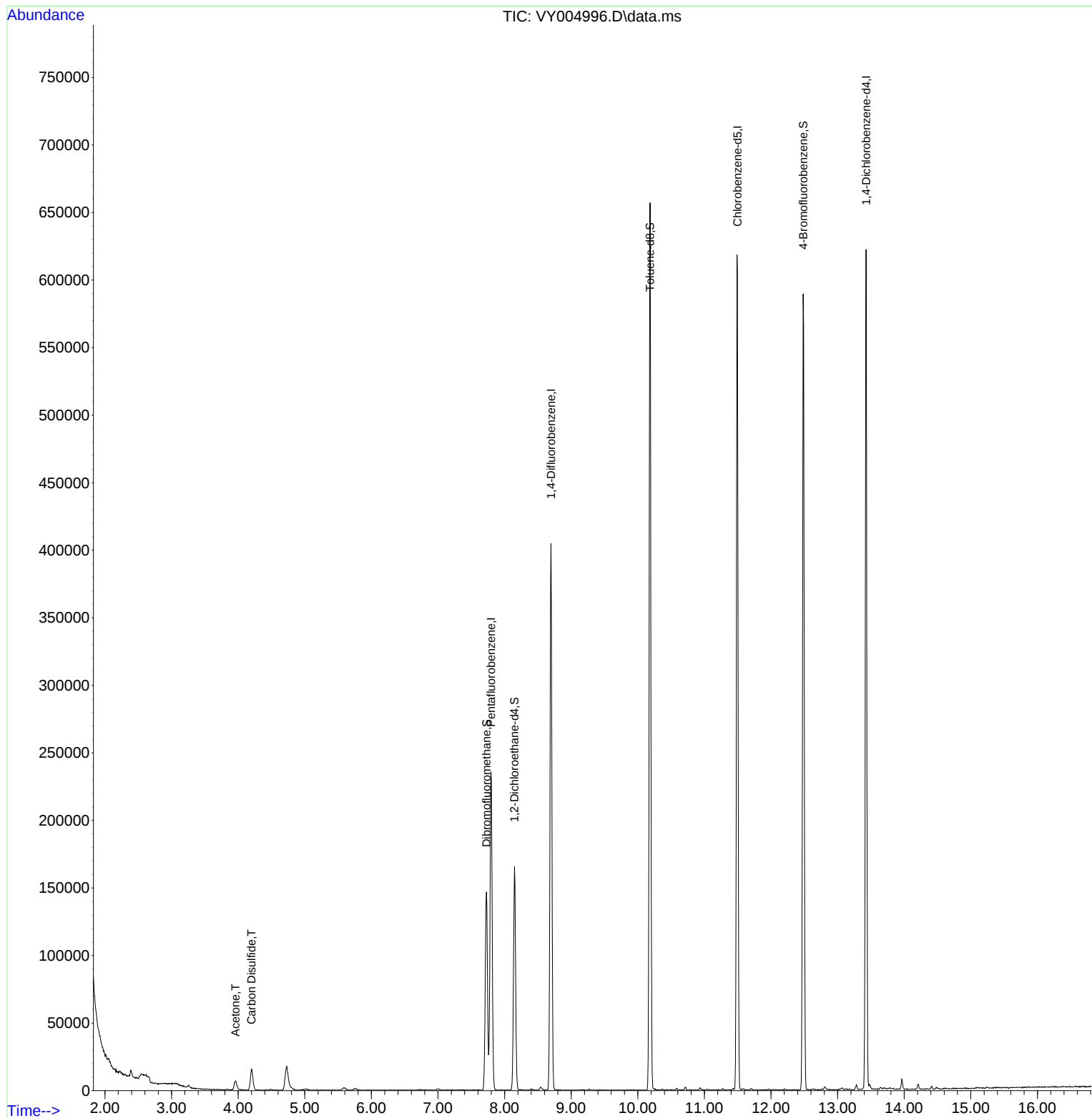
Internal Standards						
1) Pentafluorobenzene	7.795	168	177839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	334172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	330851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122762	65.296	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.600%
35) Dibromofluoromethane	7.728	113	105281	58.558	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.120%
50) Toluene-d8	10.185	98	420898	56.369	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.740%
62) 4-Bromofluorobenzene	12.483	95	143857	56.020	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.040%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	12229	27.021	ug/l	99
17) Carbon Disulfide	4.198	76	31012	5.518	ug/l	98

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

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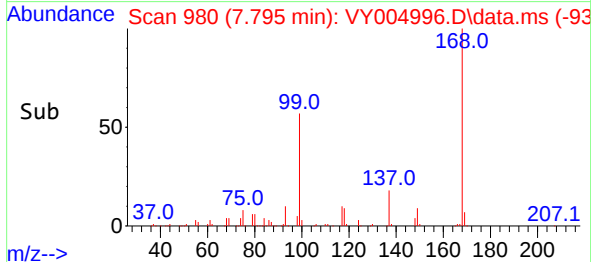
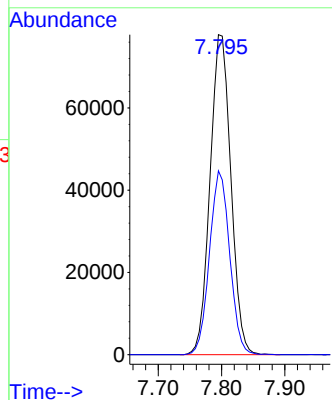
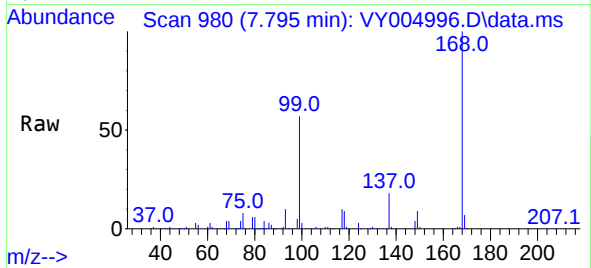




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004996.D
Acq: 07 Jun 2021 16:32

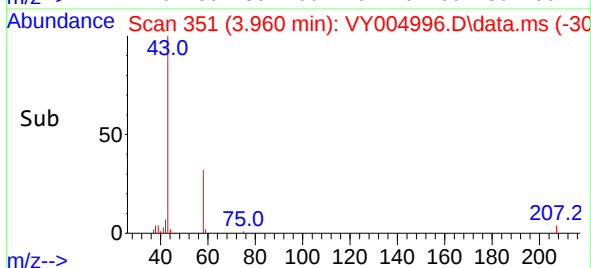
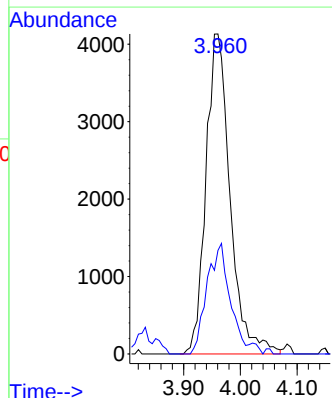
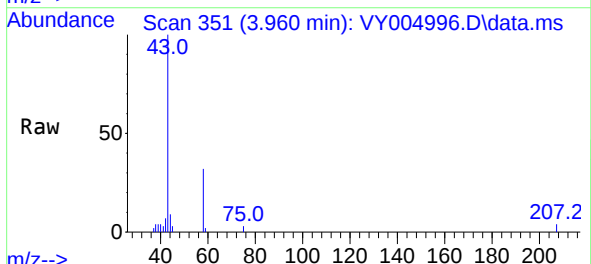
Instrument :
MSVOA_Y
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18-B12(54-58)

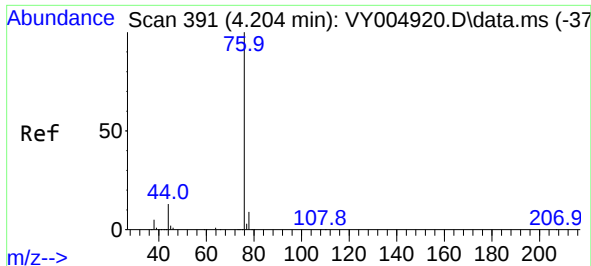
Tgt Ion:168 Resp: 177839
Ion Ratio Lower Upper
168 100
99 57.5 43.9 65.9



#16
Acetone
Concen: 27.021 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004996.D
Acq: 07 Jun 2021 16:32

Tgt Ion: 43 Resp: 12229
Ion Ratio Lower Upper
43 100
58 32.4 25.3 37.9

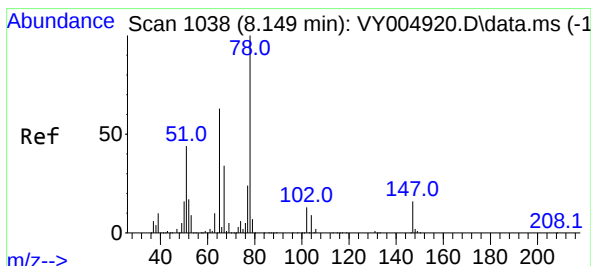
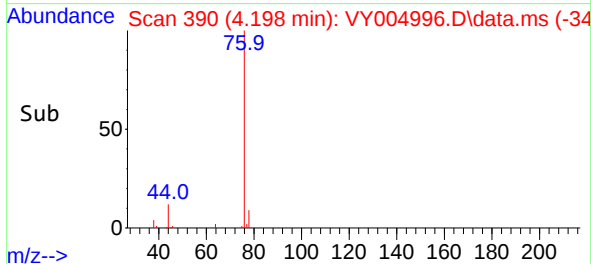
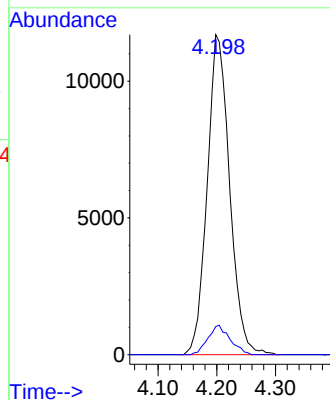
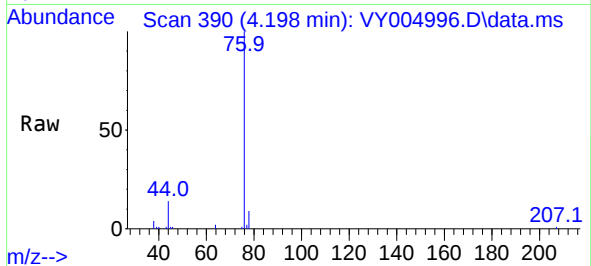




#17
Carbon Disulfide
Concen: 5.518 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004996.D
Acq: 07 Jun 2021 16:32

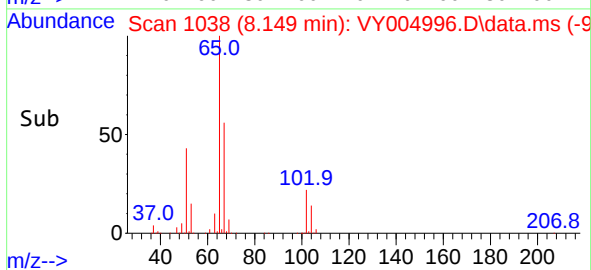
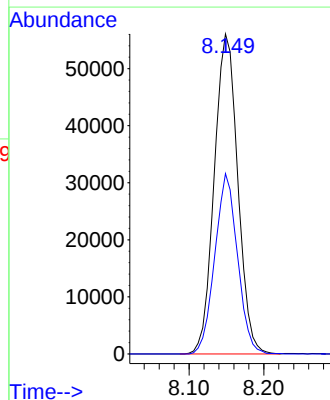
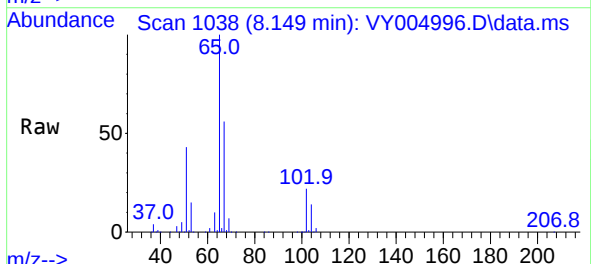
Instrument :
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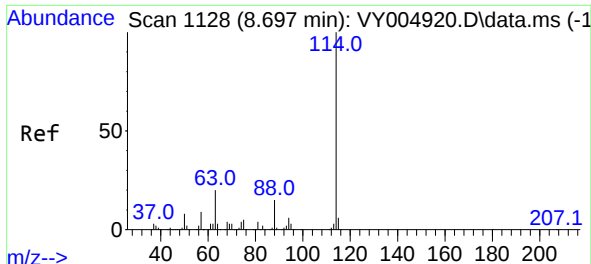
Tgt Ion: 76 Resp: 31012
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 65.296 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004996.D
Acq: 07 Jun 2021 16:32

Tgt Ion: 65 Resp: 122762
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.6





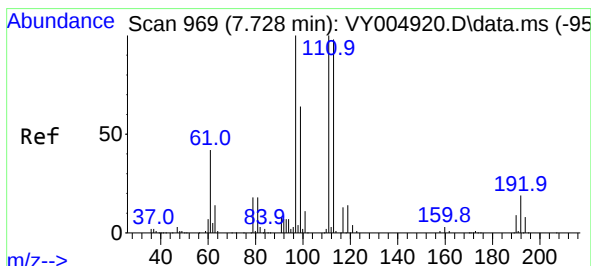
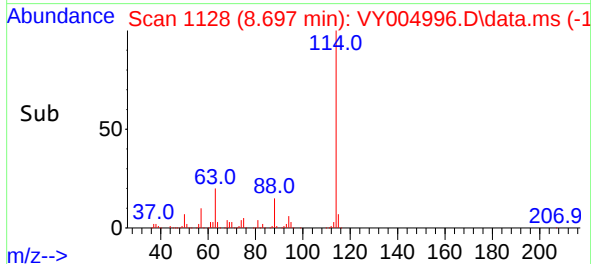
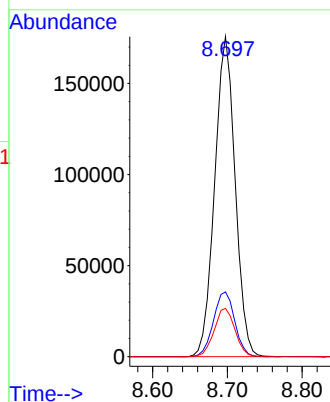
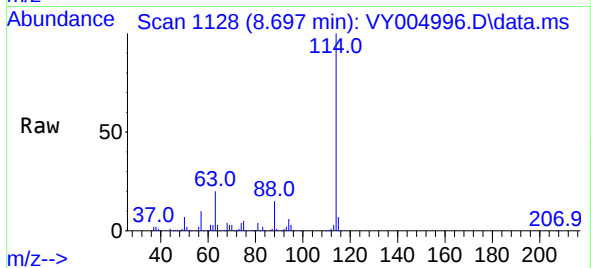
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004996.D
Acq: 07 Jun 2021 16:32

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(54-58)

Tgt Ion:114 Resp: 334172

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.0
88	15.1	0.0	30.6

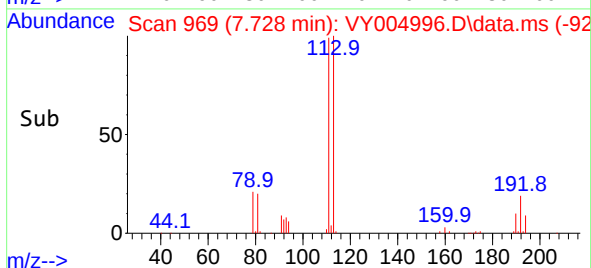
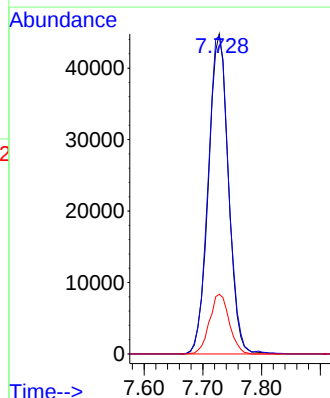
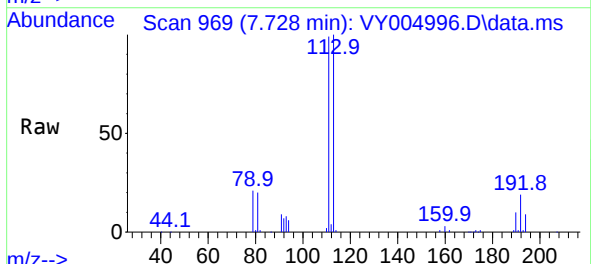


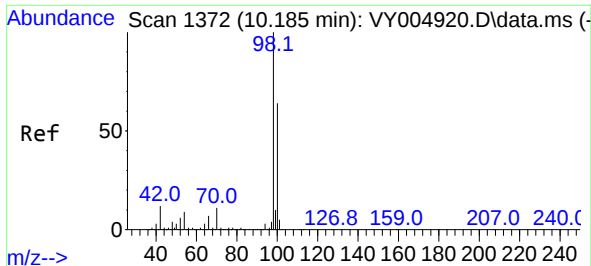
#35

Dibromofluoromethane
Concen: 58.558 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004996.D
Acq: 07 Jun 2021 16:32

Tgt Ion:113 Resp: 105281

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.8
192	18.5	15.3	22.9

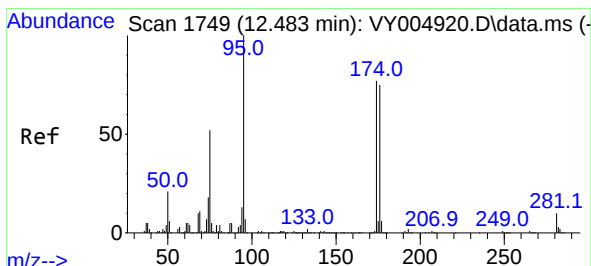
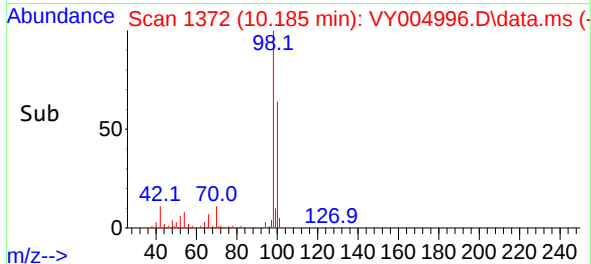
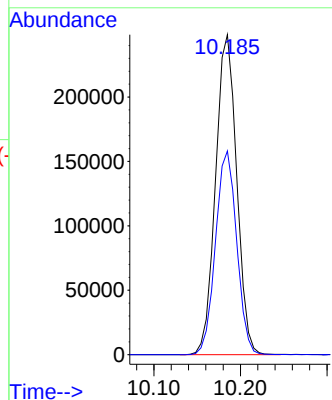
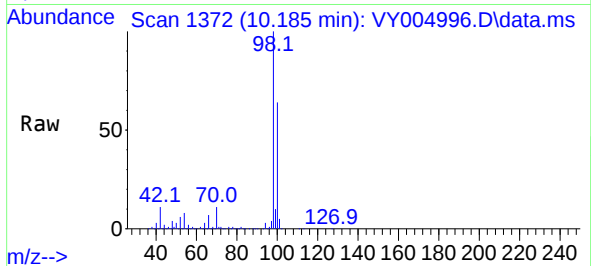




#50
Toluene-d8
Concen: 56.369 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004996.D
Acq: 07 Jun 2021 16:32

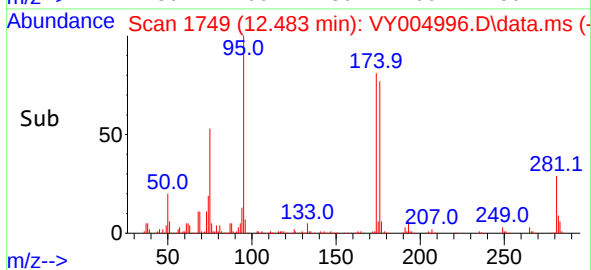
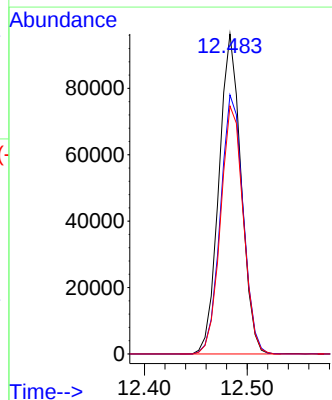
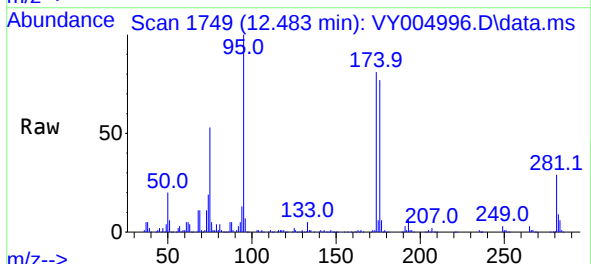
Instrument :
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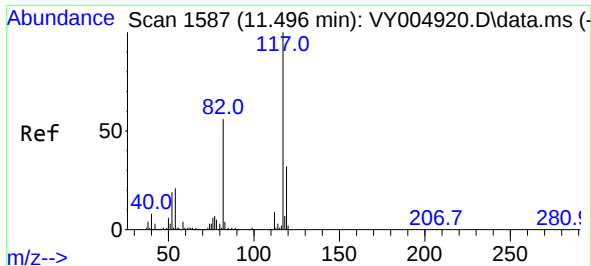
Tgt Ion: 98 Resp: 420898
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 56.020 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004996.D
Acq: 07 Jun 2021 16:32

Tgt Ion: 95 Resp: 143857
Ion Ratio Lower Upper
95 100
174 83.1 0.0 160.8
176 79.3 0.0 155.6

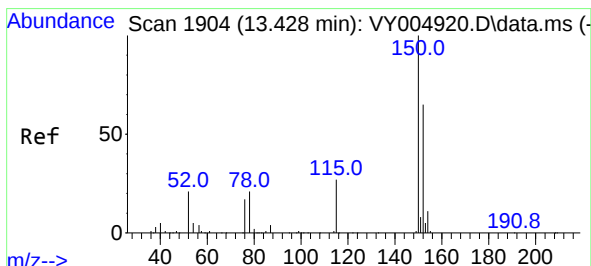
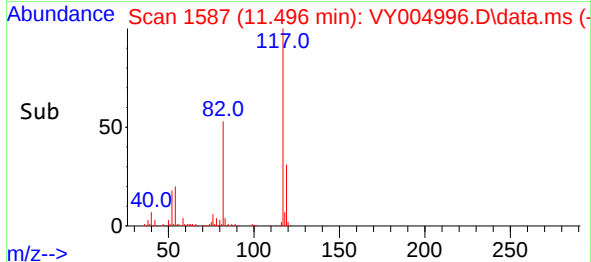
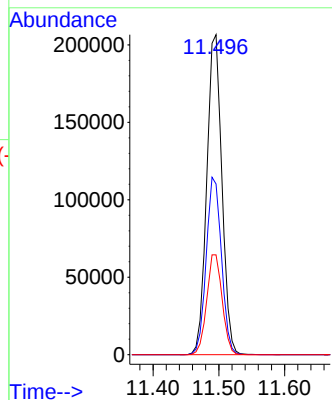
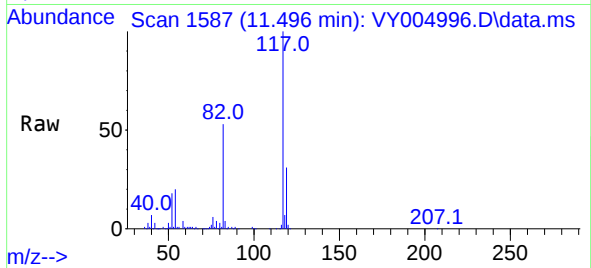




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004996.D
Acq: 07 Jun 2021 16:32

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(54-58)

Tgt Ion:117	Resp: 330851
Ion Ratio	Lower Upper
117 100	
82 53.3	44.8 67.2
119 31.2	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: VY004996.D
Acq: 07 Jun 2021 16:32

Tgt Ion:152	Resp: 152077		
Ion Ratio	Lower	Upper	
152	100		
115	58.2	29.9	89.7
150	157.5	0.0	347.8

