

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005064.D
 Acq On : 09 Jun 2021 22:06
 Operator : SY/MD
 Sample : M2666-07
 Misc : 6.92G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-TO-C-6

Quant Time: Jun 10 02:46:02 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)

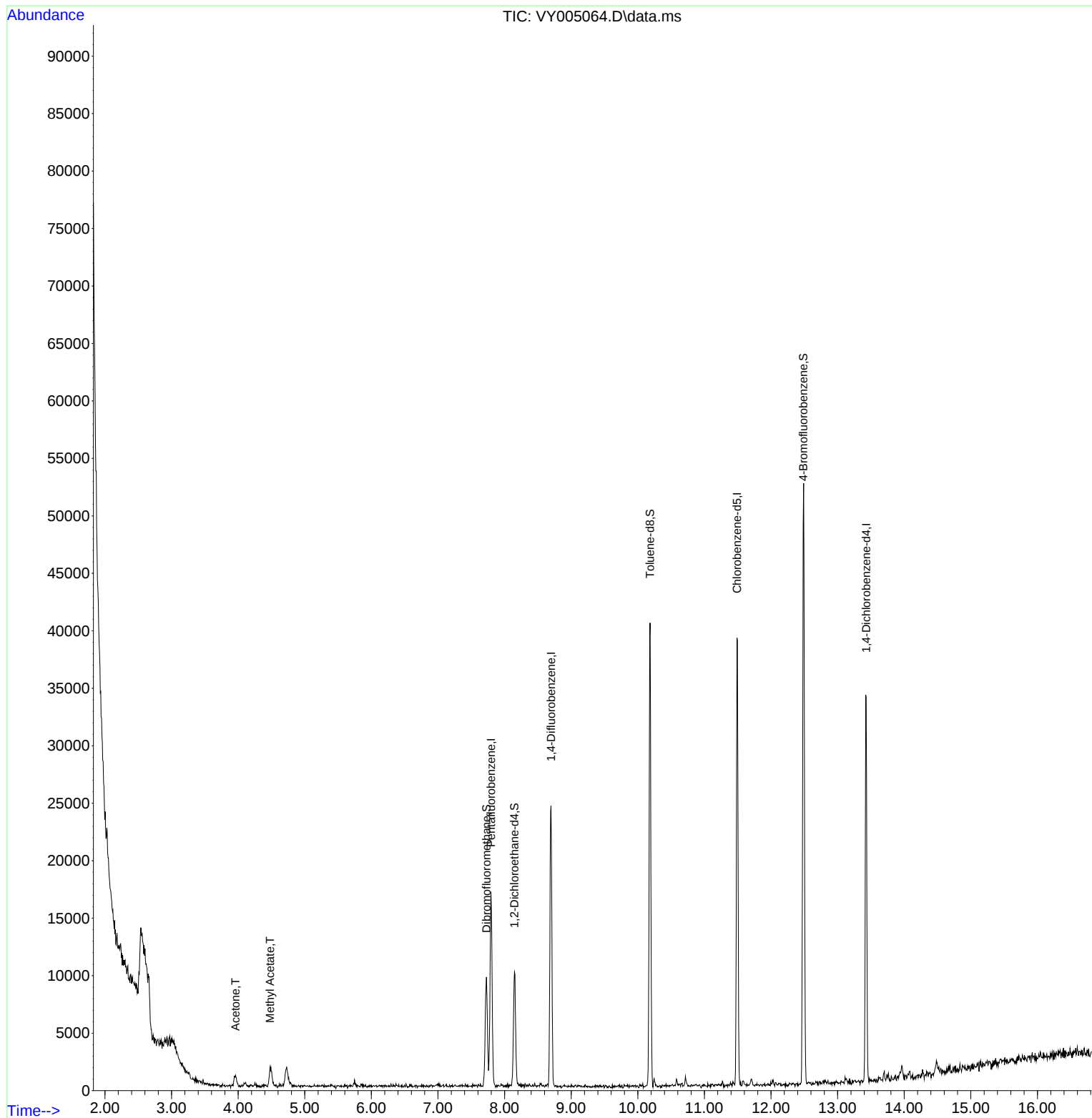
Internal Standards						
1) Pentafluorobenzene	7.795	168	12874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	21378	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	21299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	7936	58.310	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.620%	
35) Dibromofluoromethane	7.728	113	6833	59.409	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 118.820%	
50) Toluene-d8	10.185	98	26611	55.709	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.420%	
62) 4-Bromofluorobenzene	12.483	95	8271	50.347	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.700%	
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	1757	53.628	ug/l	93
18) Methyl Acetate	4.479	43	3437	32.736	ug/l	95

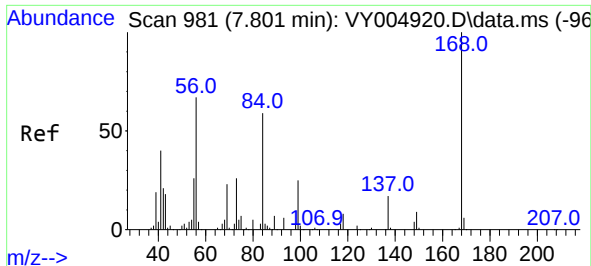
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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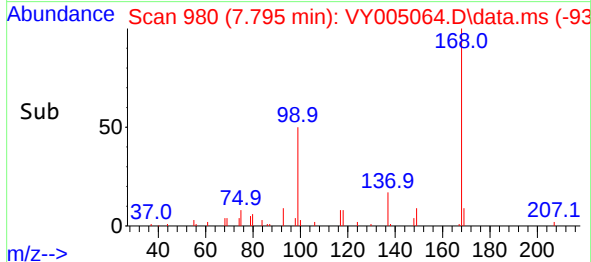
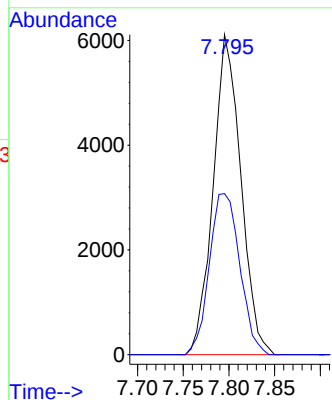
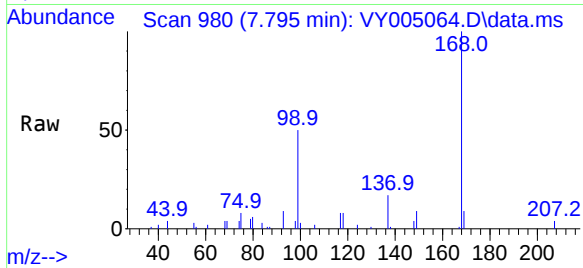




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005064.D
Acq: 09 Jun 2021 22:06

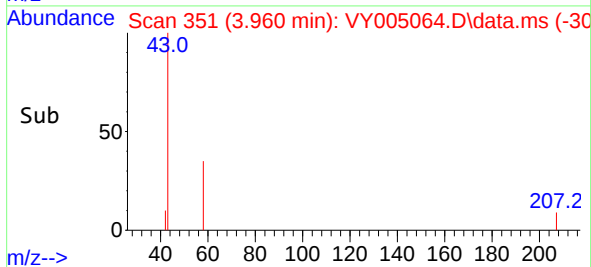
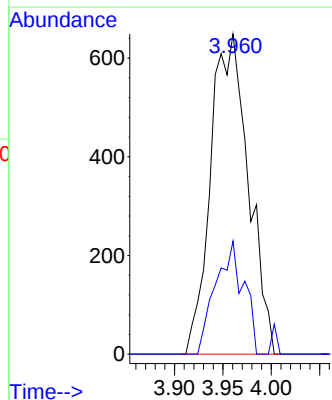
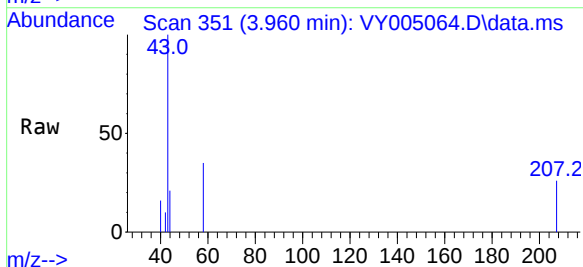
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-6

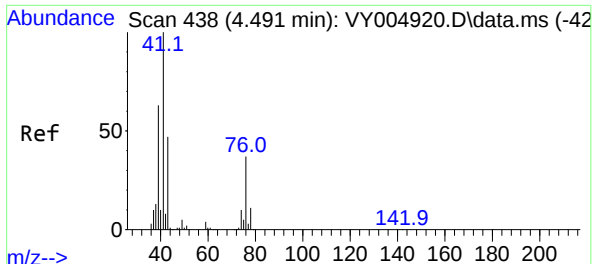
Tgt Ion:168 Resp: 12874
Ion Ratio Lower Upper
168 100
99 50.4 43.9 65.9



#16
Acetone
Concen: 53.628 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005064.D
Acq: 09 Jun 2021 22:06

Tgt Ion: 43 Resp: 1757
Ion Ratio Lower Upper
43 100
58 35.3 25.3 37.9





#18

Methyl Acetate

Concen: 32.736 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.012 min

Lab File: VY005064.D

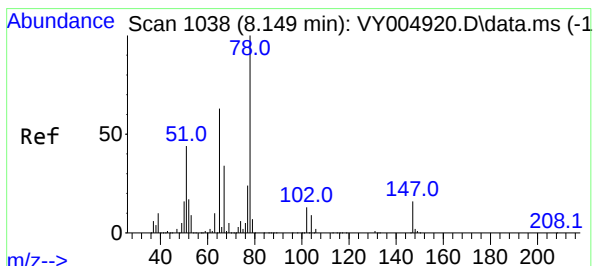
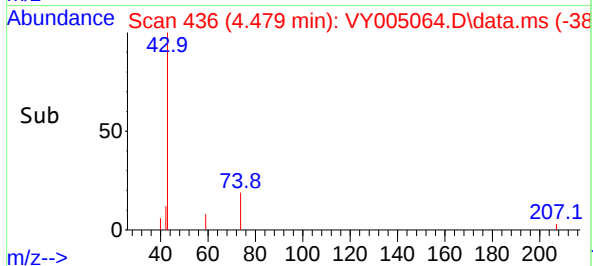
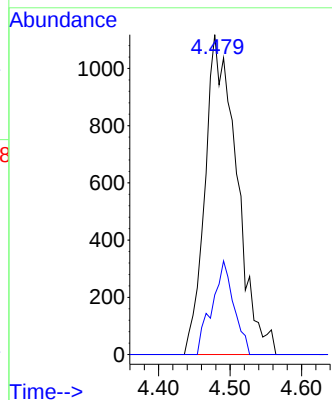
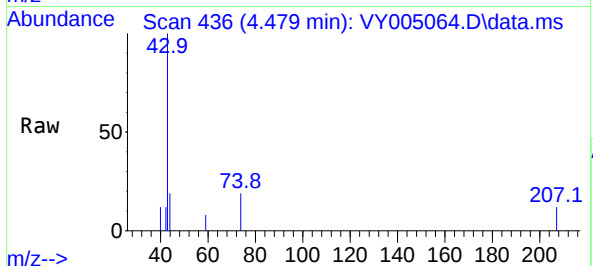
Acq: 09 Jun 2021 22:06

Tgt Ion: 43 Resp: 3437

Ion Ratio Lower Upper

43 100

74 20.1 18.0 27.0



#33

1,2-Dichloroethane-d4

Concen: 58.310 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY005064.D

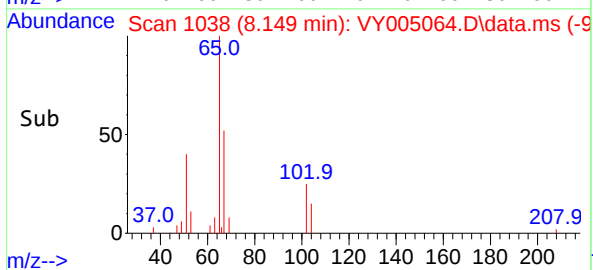
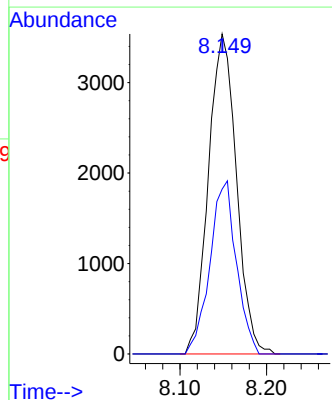
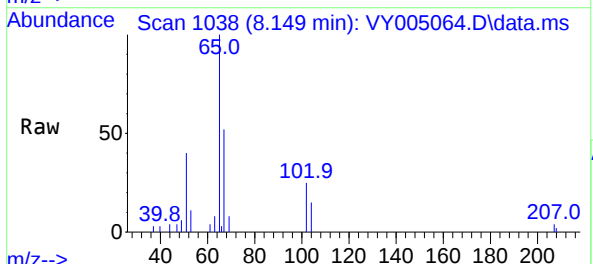
Acq: 09 Jun 2021 22:06

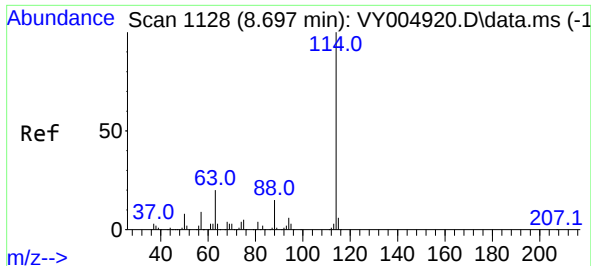
Tgt Ion: 65 Resp: 7936

Ion Ratio Lower Upper

65 100

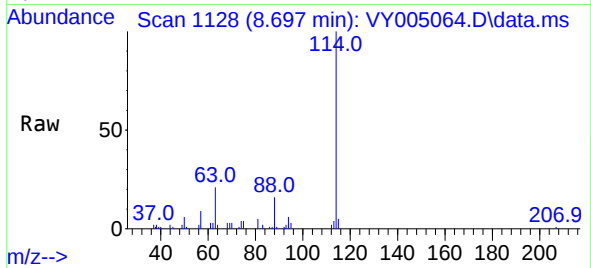
67 51.2 0.0 110.6



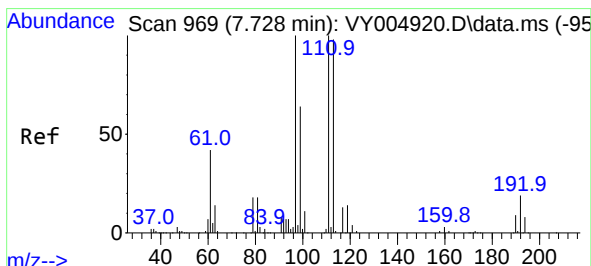
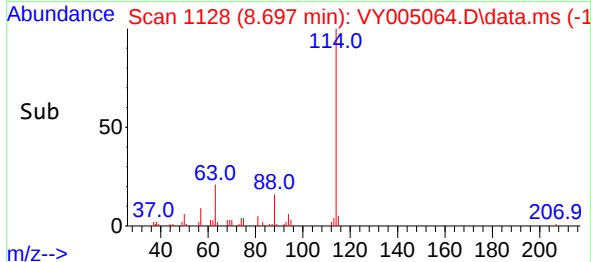
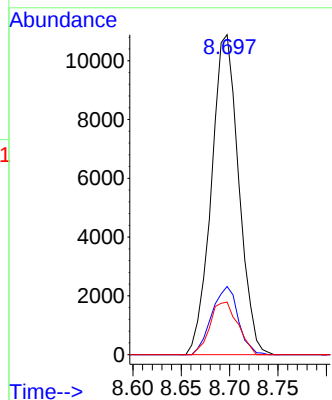


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005064.D
Acq: 09 Jun 2021 22:06

Instrument :
MSVOA_Y
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R-TO-C-6

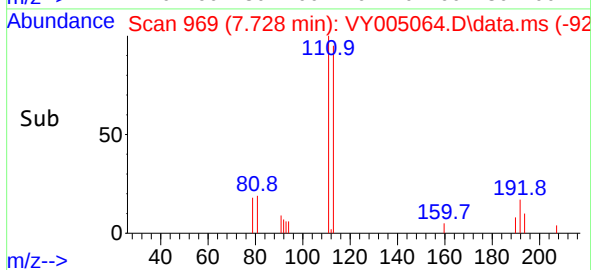
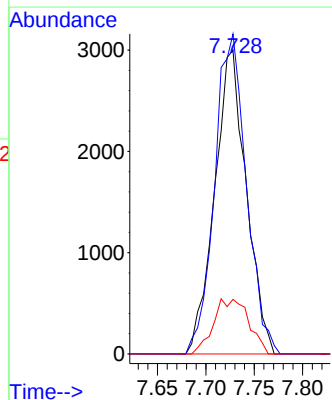
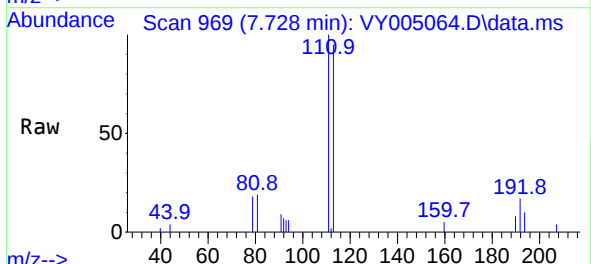


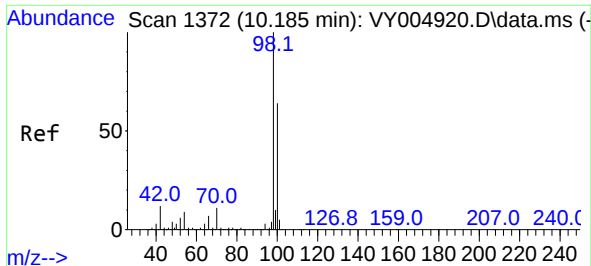
Tgt Ion:	114	Resp:	21378
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.0
88	16.4	0.0	30.6



#35
Dibromofluoromethane
Concen: 59.409 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005064.D
Acq: 09 Jun 2021 22:06

Tgt Ion:	113	Resp:	6833
Ion	Ratio	Lower	Upper
113	100		
111	105.2	81.8	122.8
192	20.1	15.3	22.9

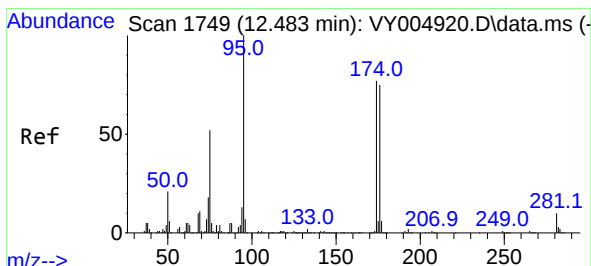
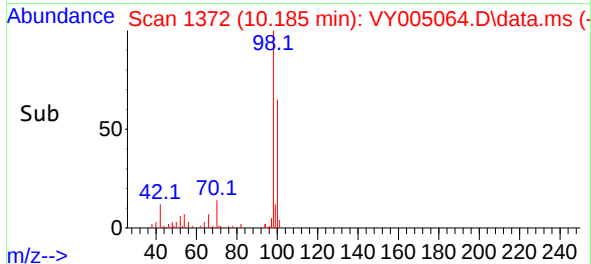
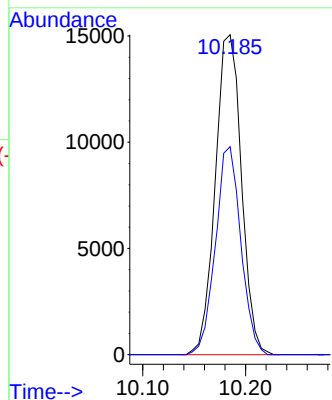
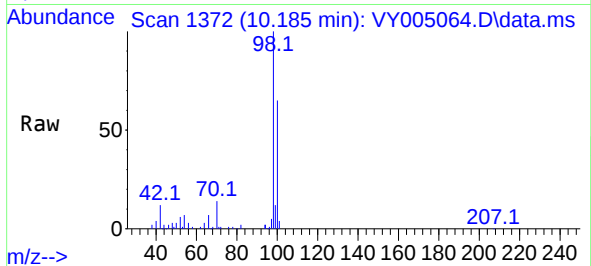




#50
Toluene-d8
Concen: 55.709 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005064.D
Acq: 09 Jun 2021 22:06

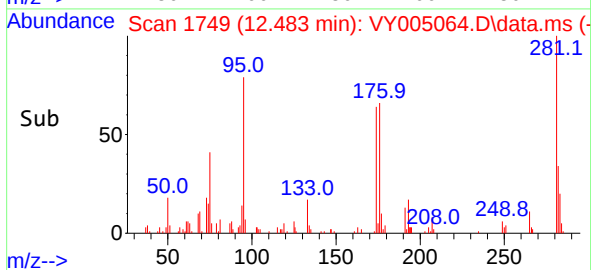
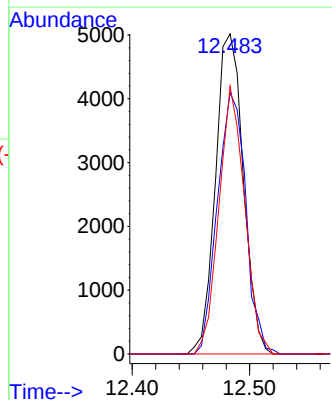
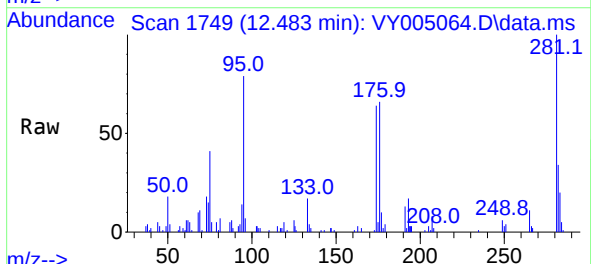
Instrument :
MSVOA_Y
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R-TO-C-6

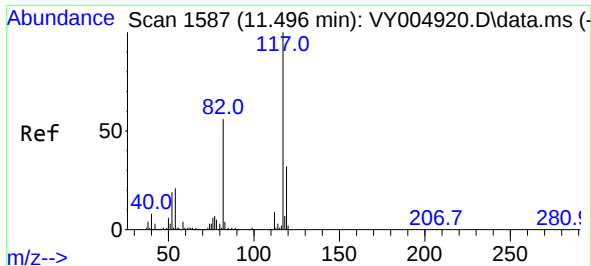
Tgt Ion: 98 Resp: 26611
Ion Ratio Lower Upper
98 100
100 63.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.347 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005064.D
Acq: 09 Jun 2021 22:06

Tgt Ion: 95 Resp: 8271
Ion Ratio Lower Upper
95 100
174 82.9 0.0 160.8
176 77.1 0.0 155.6

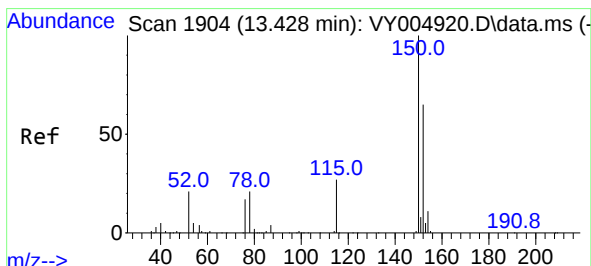
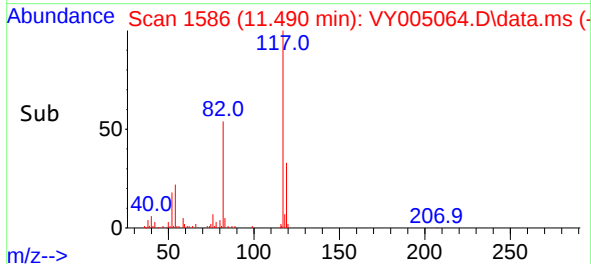
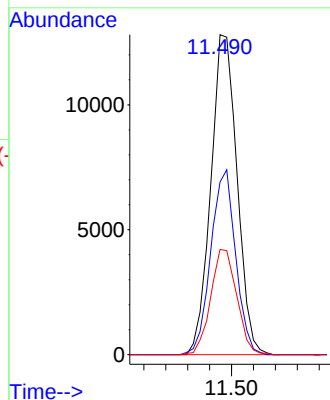
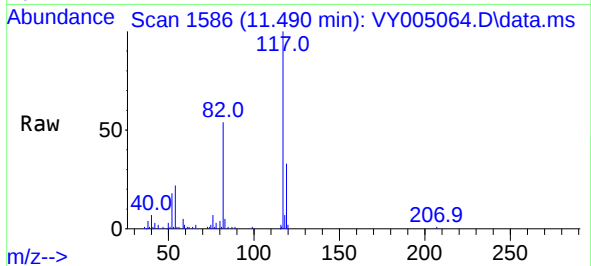




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005064.D
Acq: 09 Jun 2021 22:06

Instrument :
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Tgt Ion:	117	Resp:	21299
Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.8	67.2
119	32.9	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: VY005064.D
Acq: 09 Jun 2021 22:06

Tgt Ion:	152	Resp:	8751
Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.9	89.7
150	157.3	0.0	347.8

