

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005063.D
 Acq On : 09 Jun 2021 21:43
 Operator : SY/MD
 Sample : M2666-06
 Misc : 4.95G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-TO-C-5

Quant Time: Jun 10 02:45:49 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)

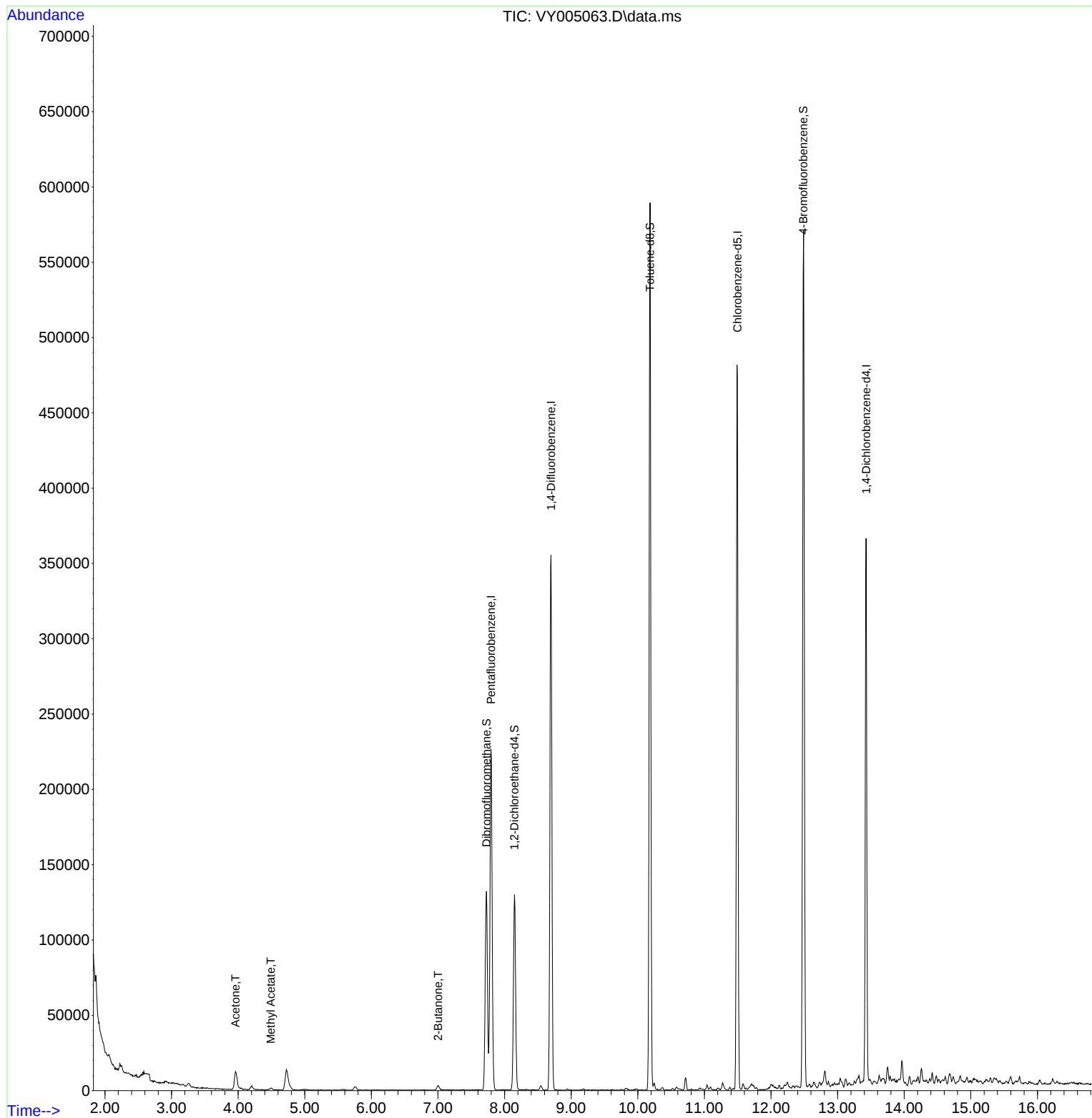
Internal Standards						
1) Pentafluorobenzene	7.795	168	173312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	309015	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	263983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99823	54.482	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 108.960%		
35) Dibromofluoromethane	7.728	113	95183	57.252	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 114.500%		
50) Toluene-d8	10.185	98	379922	55.023	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 110.040%		
62) 4-Bromofluorobenzene	12.483	95	102379	43.113	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 86.220%		
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	22847	51.800	ug/l	99
18) Methyl Acetate	4.491	43	2694	1.906	ug/l #	88
25) 2-Butanone	7.003	43	5516	7.437	ug/l	100

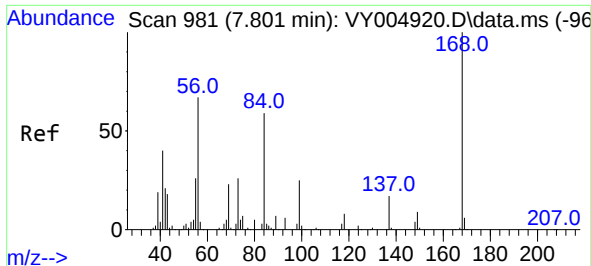
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
Data File : VY005063.D
Acq On : 09 Jun 2021 21:43
Operator : SY/MD
Sample : M2666-06
Misc : 4.95G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-5

Quant Time: Jun 10 02:45:49 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

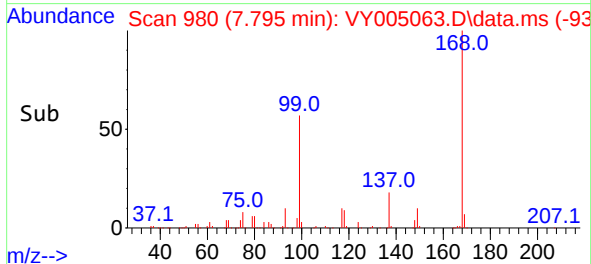
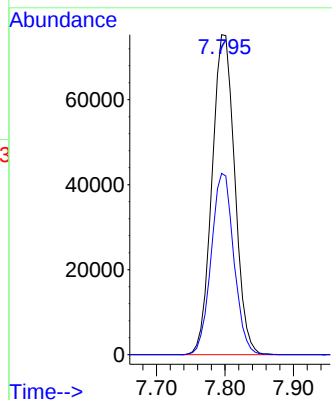
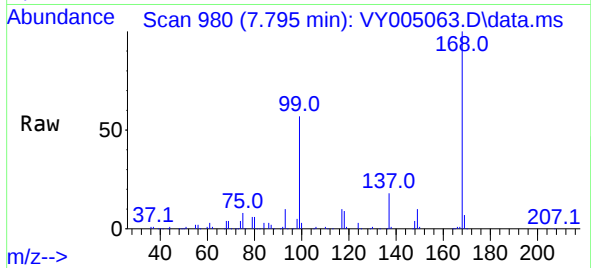




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005063.D
Acq: 09 Jun 2021 21:43

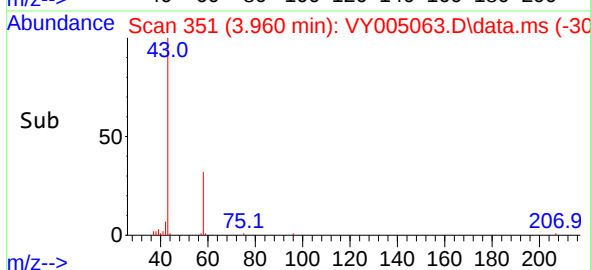
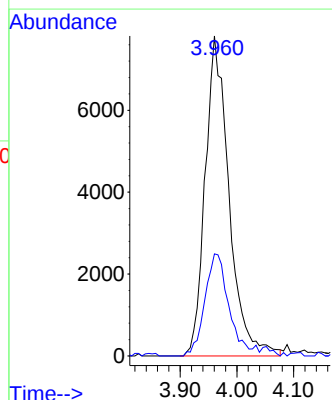
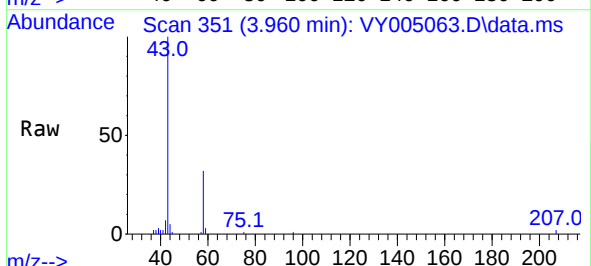
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-5

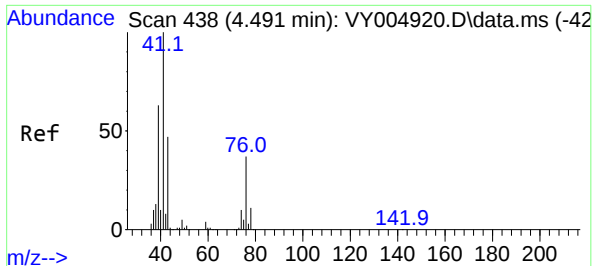
Tgt Ion:168 Resp: 173312
Ion Ratio Lower Upper
168 100
99 56.7 43.9 65.9



#16
Acetone
Concen: 51.800 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005063.D
Acq: 09 Jun 2021 21:43

Tgt Ion: 43 Resp: 22847
Ion Ratio Lower Upper
43 100
58 31.9 25.3 37.9





#18

Methyl Acetate

Concen: 1.906 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY005063.D

Acq: 09 Jun 2021 21:43

Instrument :

MSVOA_Y

ClientSampleId :

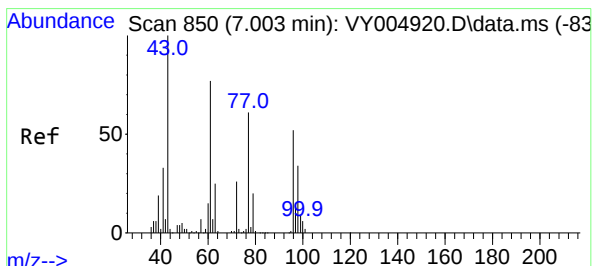
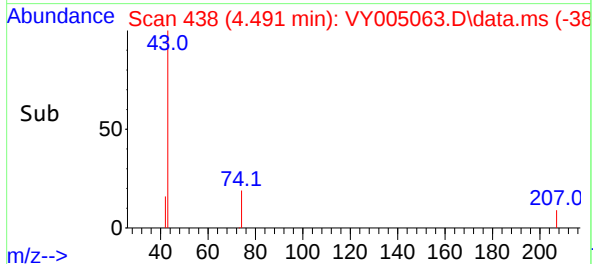
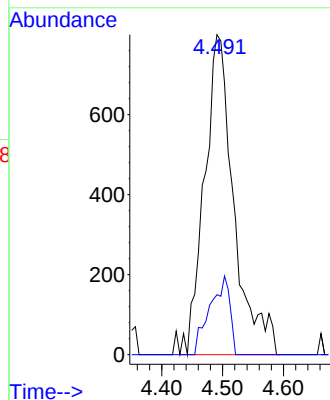
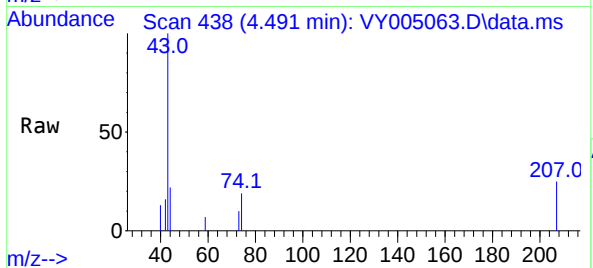
R-TO-C-5

Tgt Ion: 43 Resp: 2694

Ion Ratio Lower Upper

43 100

74 16.6 18.0 27.0#



#25

2-Butanone

Concen: 7.437 ug/l

RT: 7.003 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY005063.D

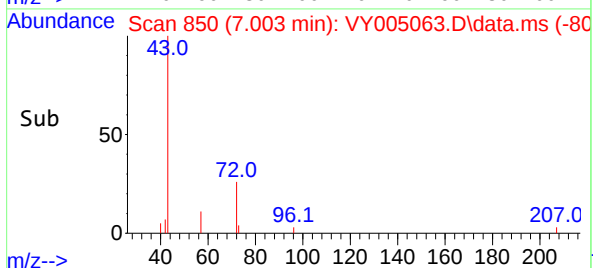
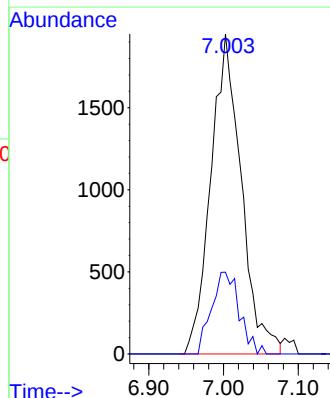
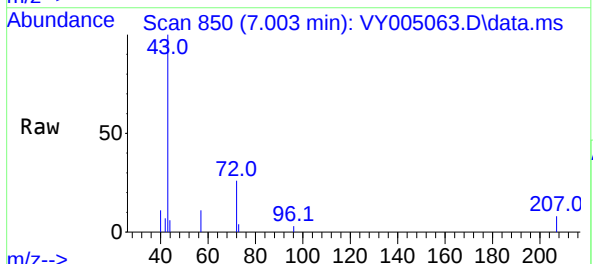
Acq: 09 Jun 2021 21:43

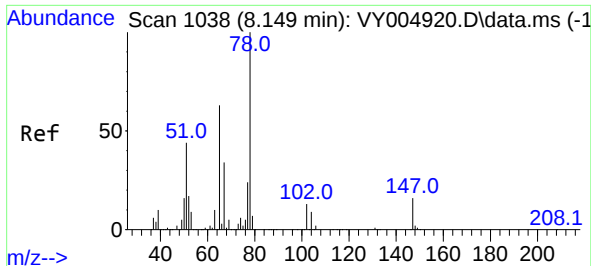
Tgt Ion: 43 Resp: 5516

Ion Ratio Lower Upper

43 100

72 25.6 20.6 31.0

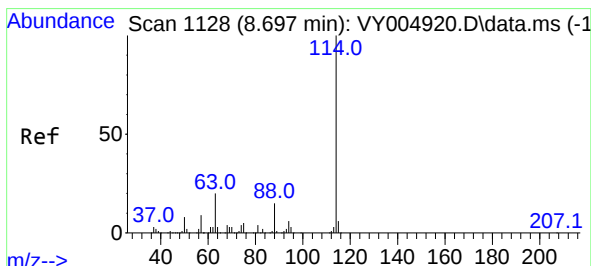
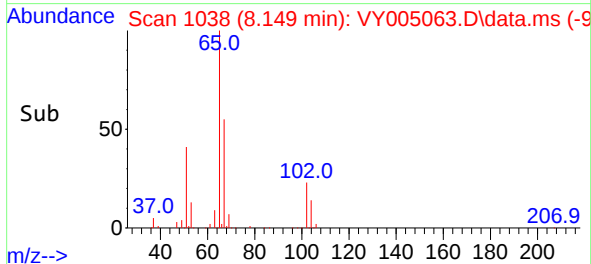
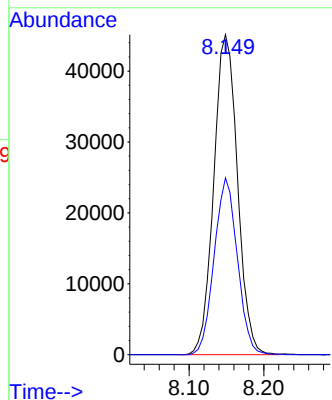
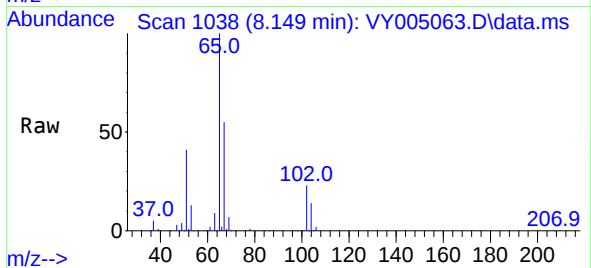




#33
1,2-Dichloroethane-d4
Concen: 54.482 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005063.D
Acq: 09 Jun 2021 21:43

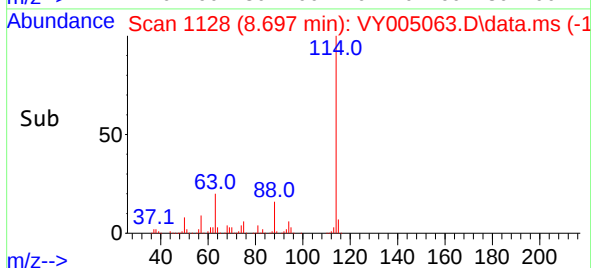
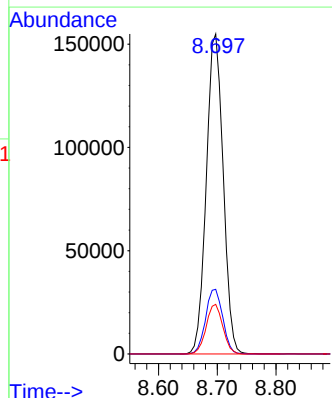
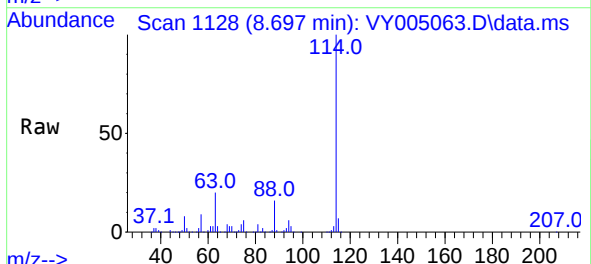
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-5

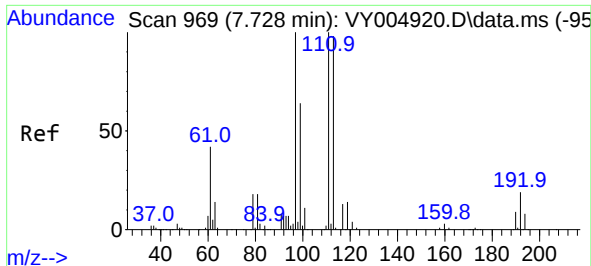
Tgt Ion: 65 Resp: 99823
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005063.D
Acq: 09 Jun 2021 21:43

Tgt Ion:114 Resp: 309015
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.0
88 15.5 0.0 30.6

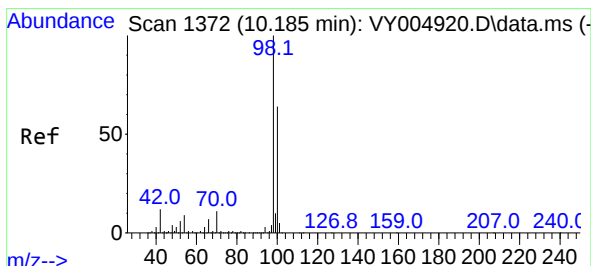
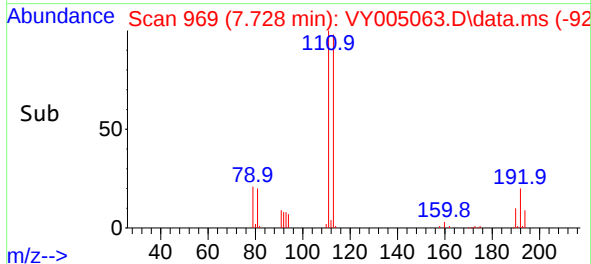
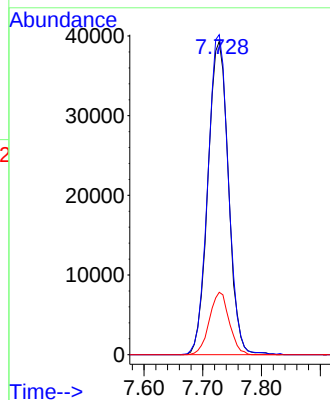
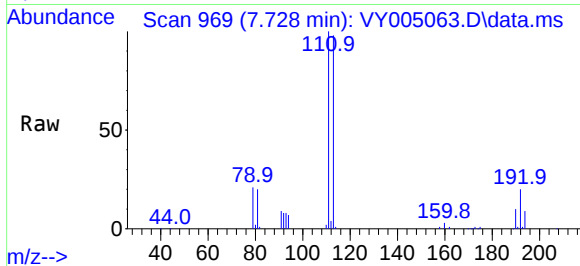




#35
Dibromofluoromethane
Concen: 57.252 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005063.D
Acq: 09 Jun 2021 21:43

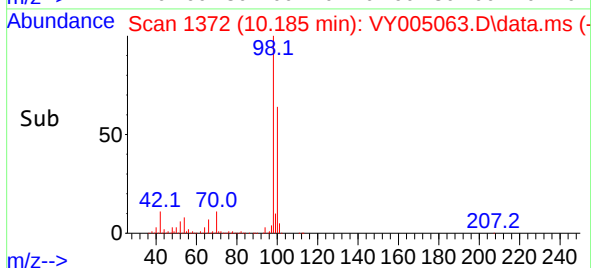
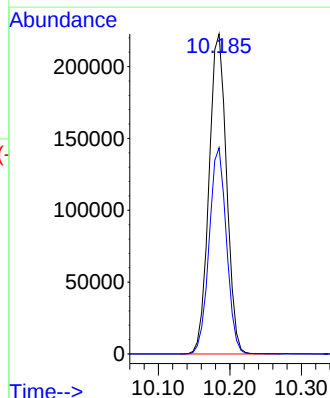
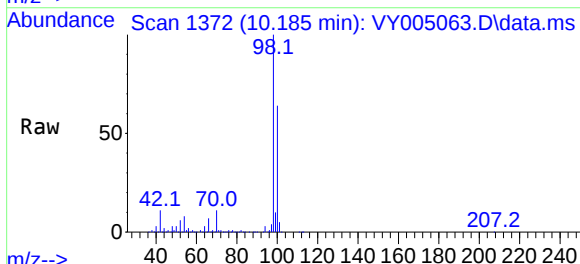
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-5

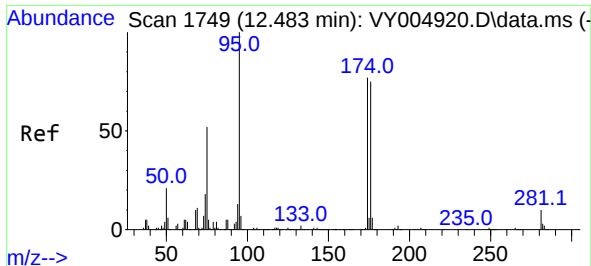
Tgt Ion:	113	Resp:	95183
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	19.3	15.3	22.9



#50
Toluene-d8
Concen: 55.023 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005063.D
Acq: 09 Jun 2021 21:43

Tgt Ion:	98	Resp:	379922
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.8	77.6



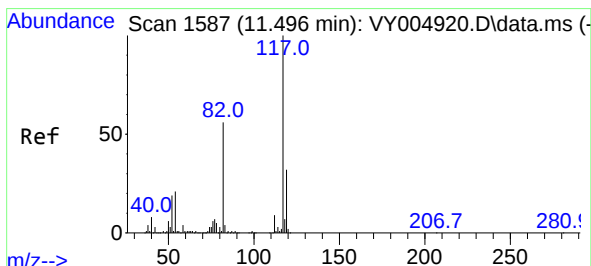
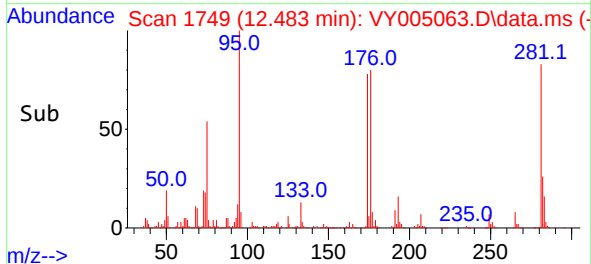
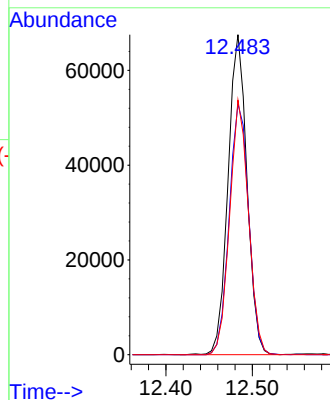
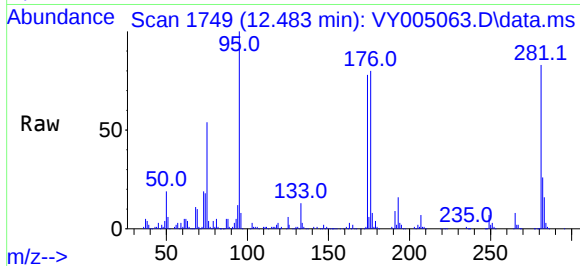


#62
4-Bromofluorobenzene
Concen: 43.113 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005063.D
Acq: 09 Jun 2021 21:43

Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-5

Tgt Ion: 95 Resp: 102379

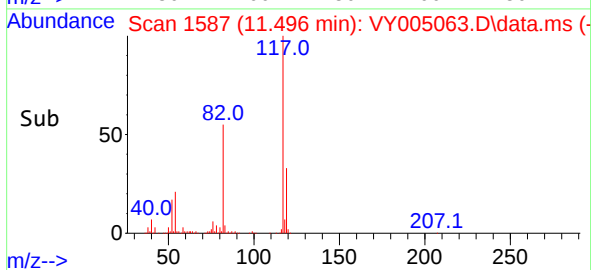
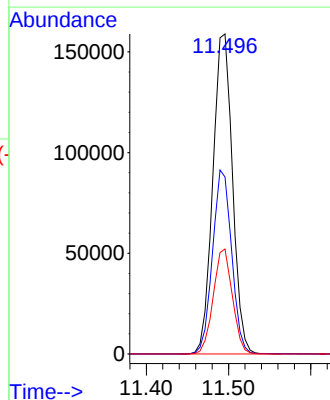
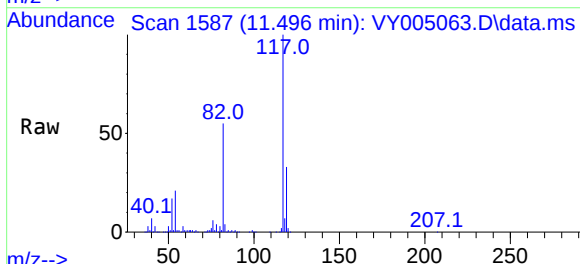
Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	160.8
176	79.1	0.0	155.6

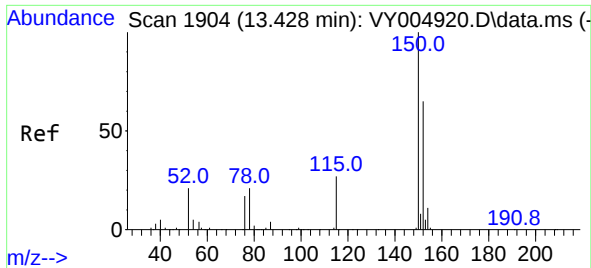


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005063.D
Acq: 09 Jun 2021 21:43

Tgt Ion: 117 Resp: 263983

Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.8	67.2
119	32.8	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: VY005063.D
 Acq: 09 Jun 2021 21:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-TO-C-5

Tgt Ion:152 Resp: 90214
 Ion Ratio Lower Upper
 152 100
 115 58.7 29.9 89.7
 150 159.0 0.0 347.8

