

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005073.D
 Acq On : 10 Jun 2021 12:34
 Operator : SY/MD
 Sample : M2666-07
 Misc : 4.69G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 11 05:04:39 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)

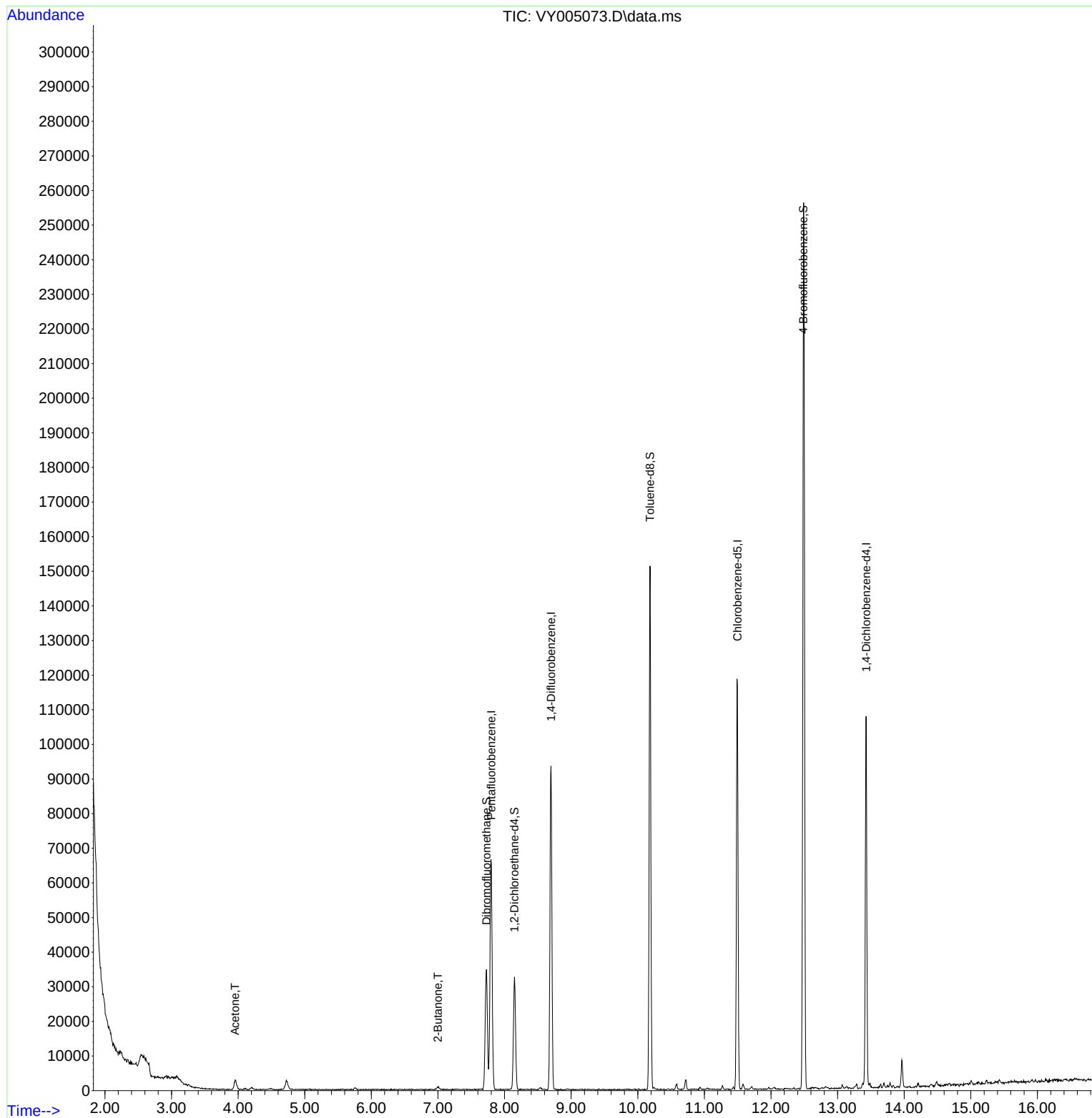
Internal Standards						
1) Pentafluorobenzene	7.801	168	51856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	80048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	66049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	26980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	24739	45.127	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.260%
35) Dibromofluoromethane	7.728	113	24861	57.727	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.460%
50) Toluene-d8	10.185	98	97788	54.672	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.340%
62) 4-Bromofluorobenzene	12.483	95	25583	41.589	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.180%
Target Compounds						Qvalue
16) Acetone	3.954	43	4507	34.152	ug/l #	88
25) 2-Butanone	6.997	43	1470	6.624	ug/l #	88

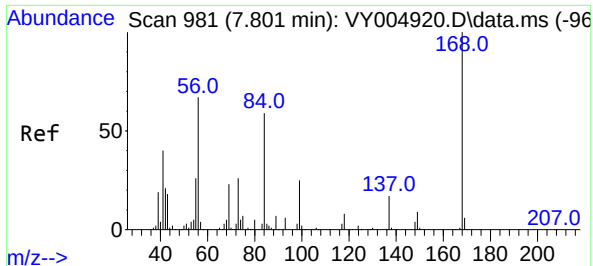
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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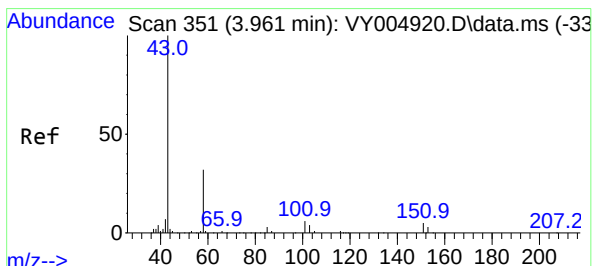
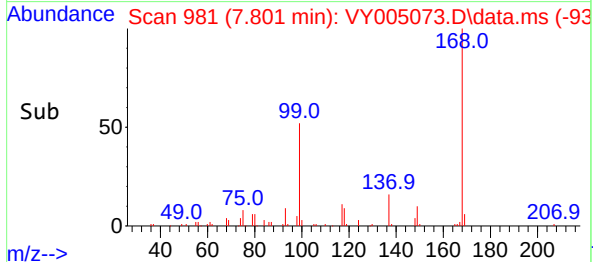
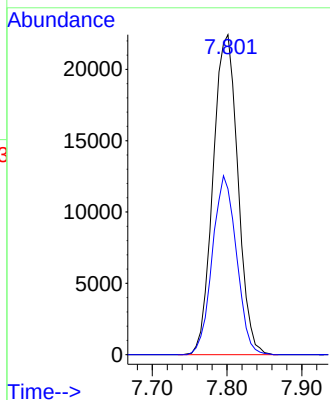
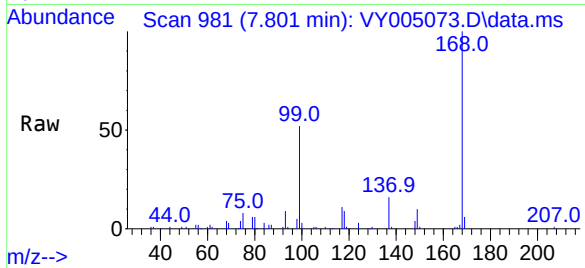




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005073.D
Acq: 10 Jun 2021 12:34

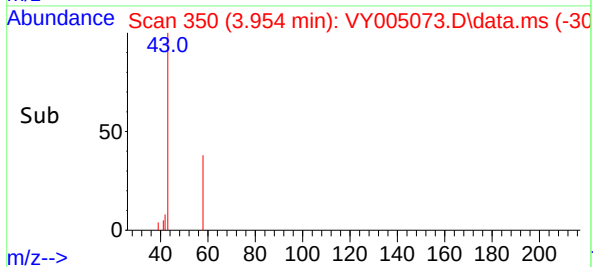
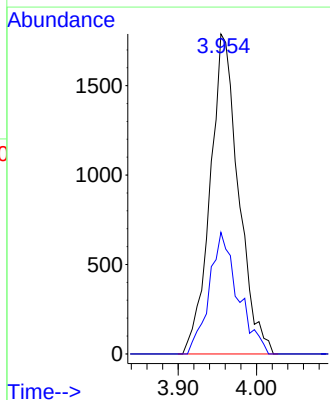
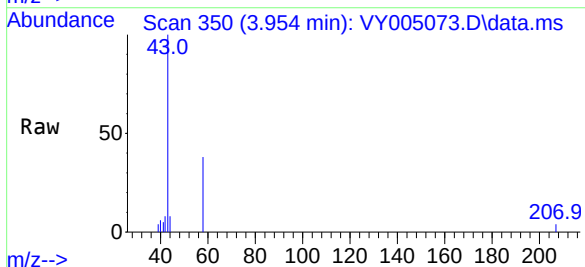
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-6

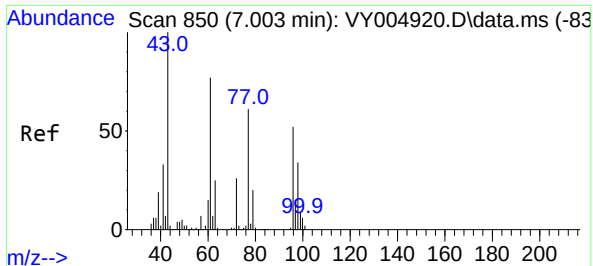
Tgt Ion:168 Resp: 51856
Ion Ratio Lower Upper
168 100
99 51.8 43.9 65.9



#16
Acetone
Concen: 34.152 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005073.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 43 Resp: 4507
Ion Ratio Lower Upper
43 100
58 38.0 25.3 37.9#

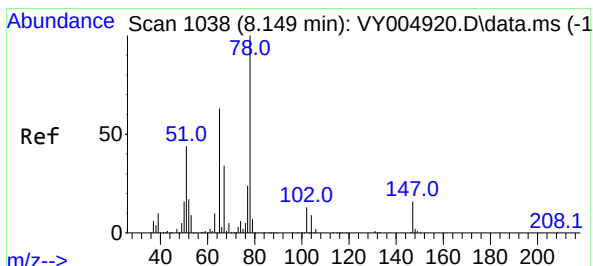
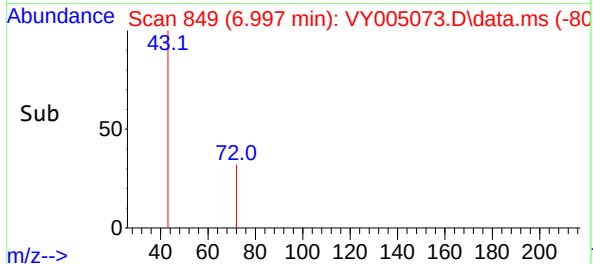
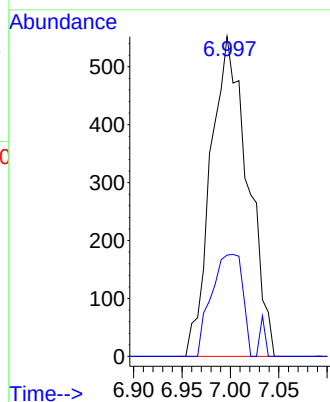
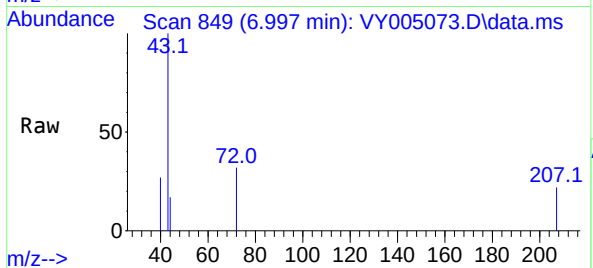




#25
2-Butanone
Concen: 6.624 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005073.D
Acq: 10 Jun 2021 12:34

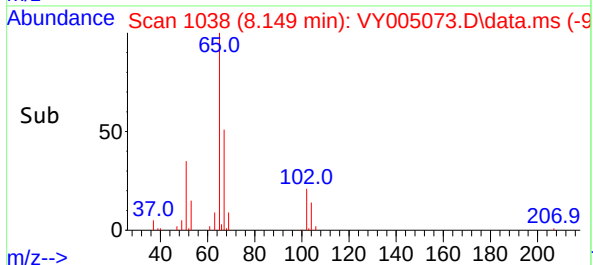
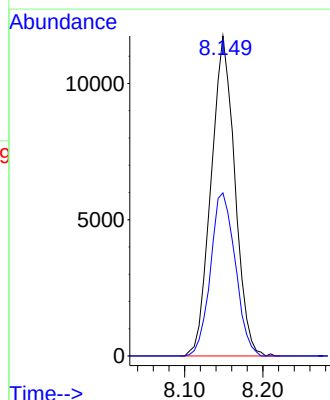
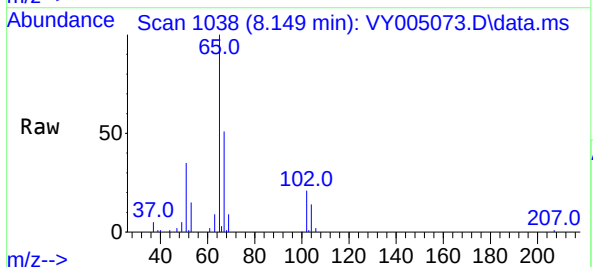
Instrument :
MSVOA_Y
ClientSampled :
R-TO-C-6

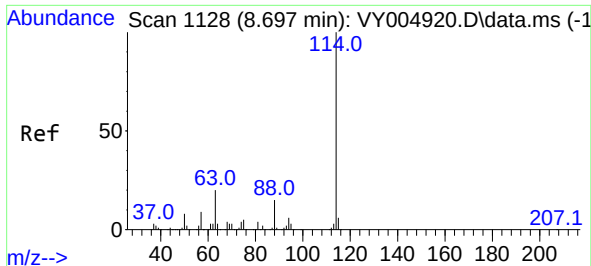
Tgt Ion: 43 Resp: 1470
Ion Ratio Lower Upper
43 100
72 31.7 20.6 31.0#



#33
1,2-Dichloroethane-d4
Concen: 45.127 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005073.D
Acq: 10 Jun 2021 12:34

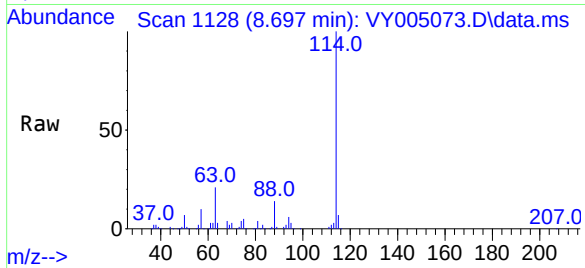
Tgt Ion: 65 Resp: 24739
Ion Ratio Lower Upper
65 100
67 53.1 0.0 110.6



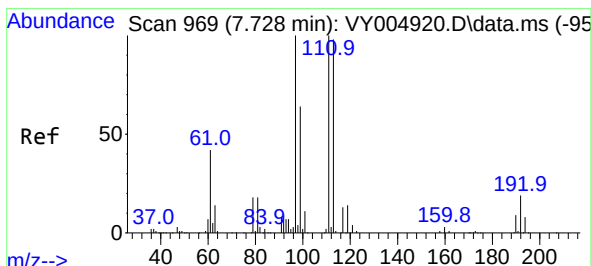
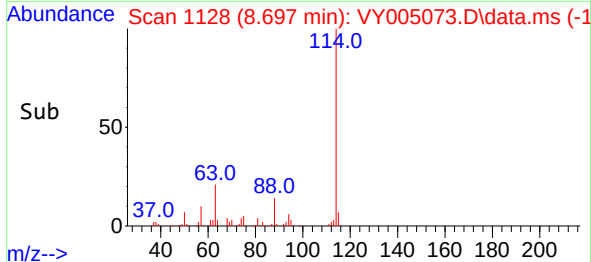
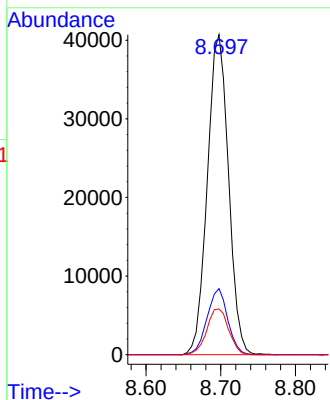


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005073.D
Acq: 10 Jun 2021 12:34

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

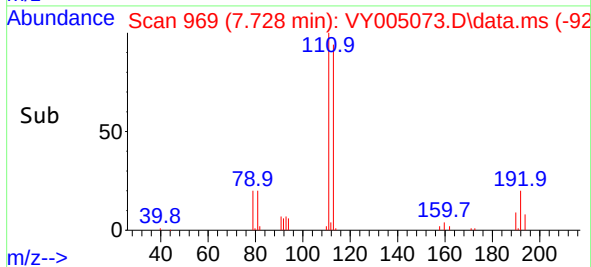
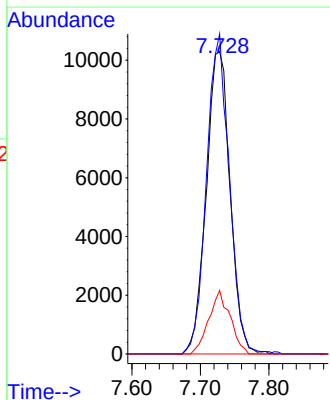
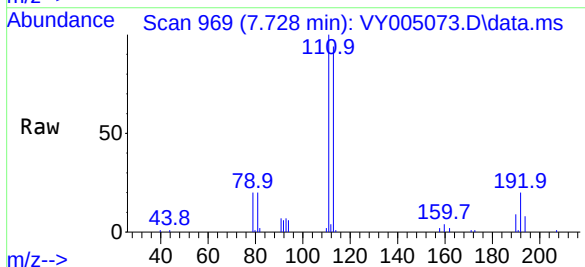


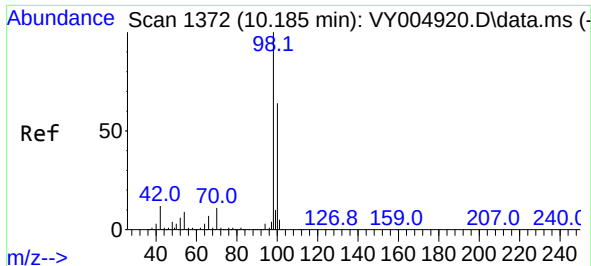
Tgt Ion:114 Resp: 80048
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.0
88 14.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 57.727 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005073.D
Acq: 10 Jun 2021 12:34

Tgt Ion:113 Resp: 24861
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.8
192 18.8 15.3 22.9

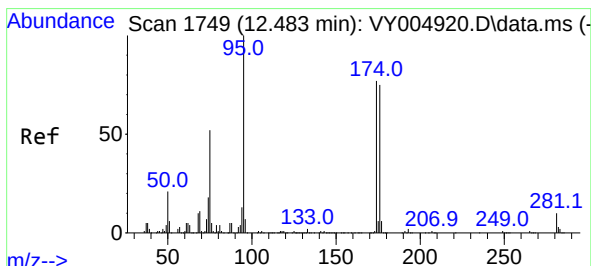
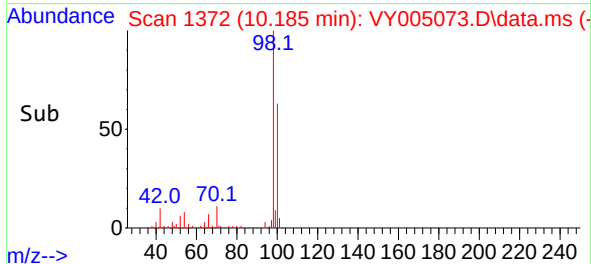
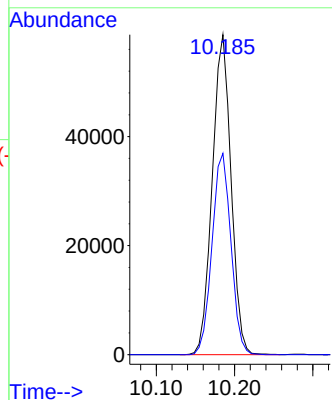
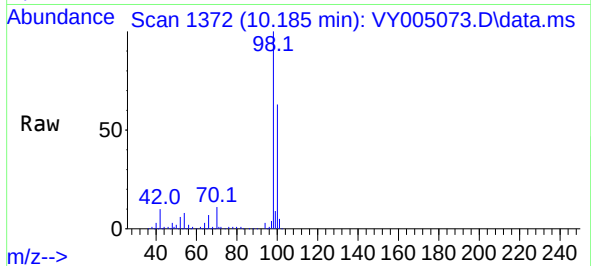




#50
Toluene-d8
Concen: 54.672 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005073.D
Acq: 10 Jun 2021 12:34

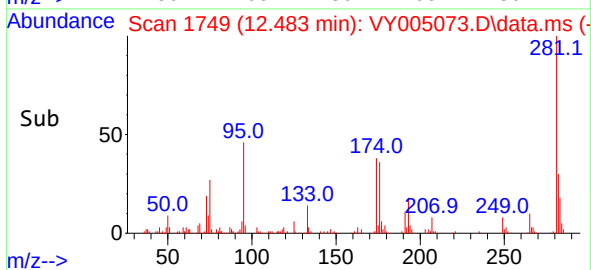
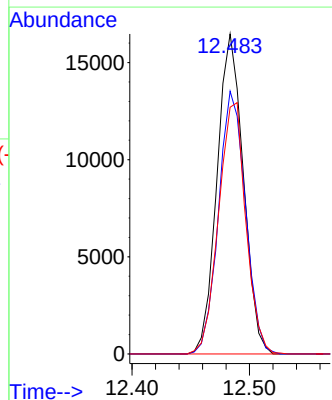
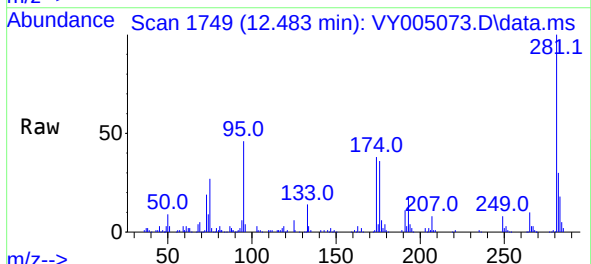
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ClientSampleId :
R-TO-C-6

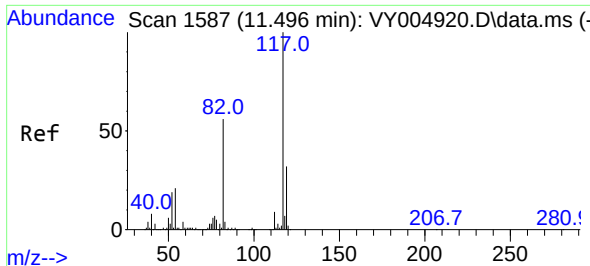
Tgt Ion: 98 Resp: 97788
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 41.589 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005073.D
Acq: 10 Jun 2021 12:34

Tgt Ion: 95 Resp: 25583
Ion Ratio Lower Upper
95 100
174 84.0 0.0 160.8
176 81.6 0.0 155.6

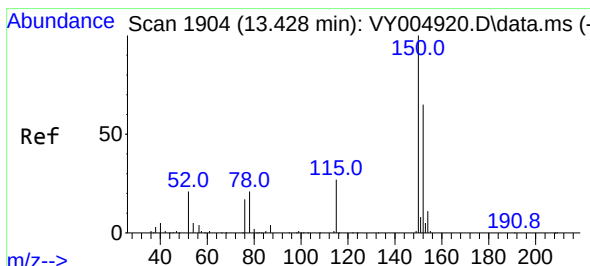
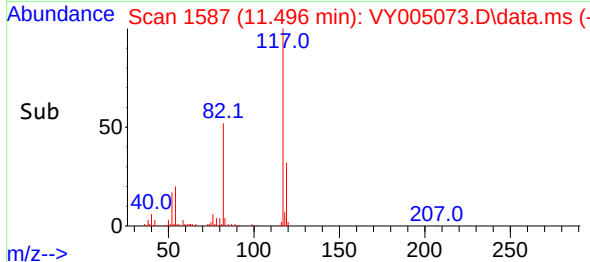
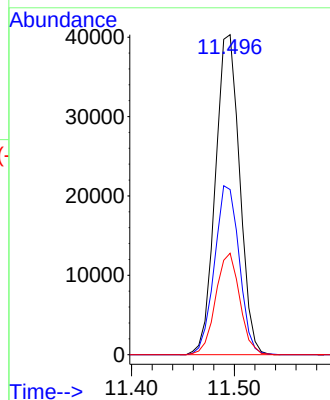
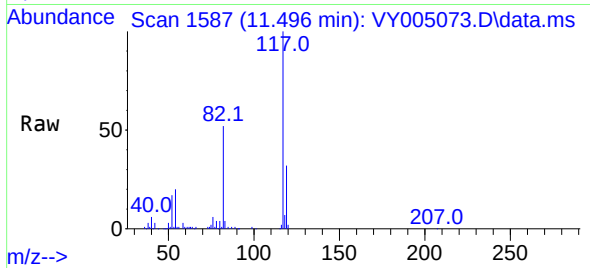




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005073.D
Acq: 10 Jun 2021 12:34

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

Tgt Ion:	117	Resp:	66049
Ion	Ratio	Lower	Upper
117	100		
82	51.6	44.8	67.2
119	31.7	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: VY005073.D
Acq: 10 Jun 2021 12:34

Tgt Ion:	152	Resp:	26980
Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.9	89.7
150	158.3	0.0	347.8

