

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032221\
 Data File : VY004161.D
 Acq On : 22 Mar 2021 14:08
 Operator : SY/MD
 Sample : M1746-06
 Misc : 5.53g/5mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6-4.0-4.5

Quant Time: Mar 23 01:10:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

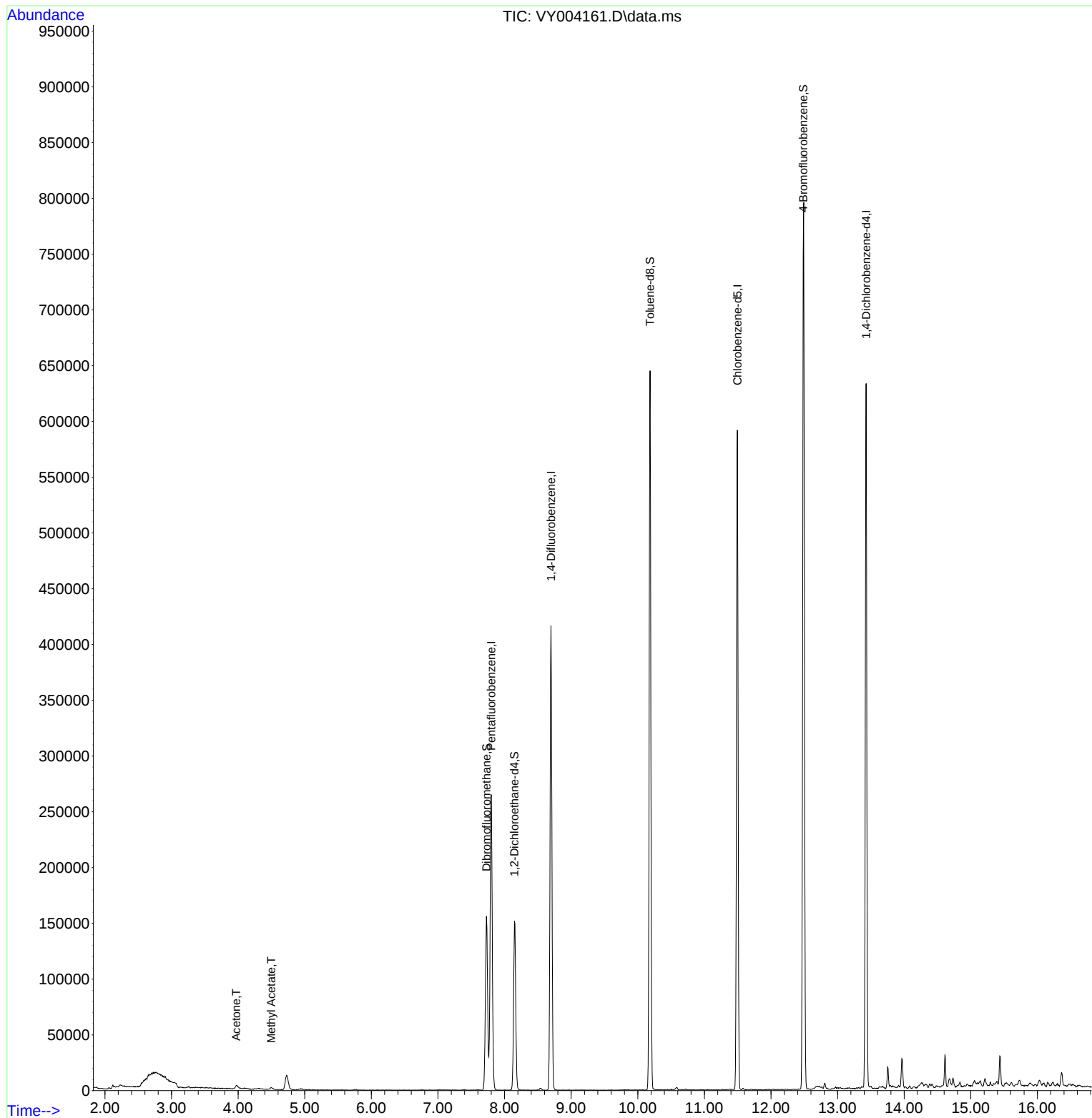
Internal Standards						
1) Pentafluorobenzene	7.801	168	212041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	355329	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	331851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	158927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	119298	57.01	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.02%			
35) Dibromofluoromethane	7.728	113	105427	52.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.22%			
50) Toluene-d8	10.185	98	419128	53.35	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.70%			
62) 4-Bromofluorobenzene	12.483	95	151626	52.26	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.52%			
Target Compounds						Qvalue
16) Acetone	3.973	43	6812	13.49	ug/l	94
18) Methyl Acetate	4.497	43	3238	2.59	ug/l	97

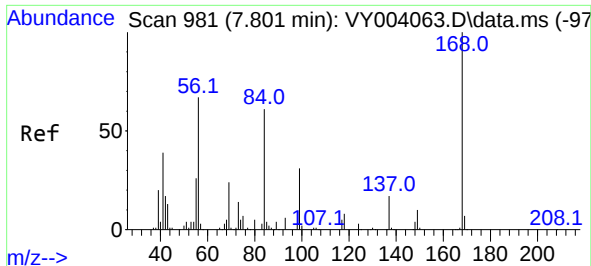
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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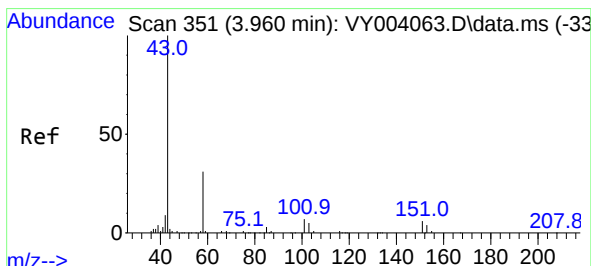
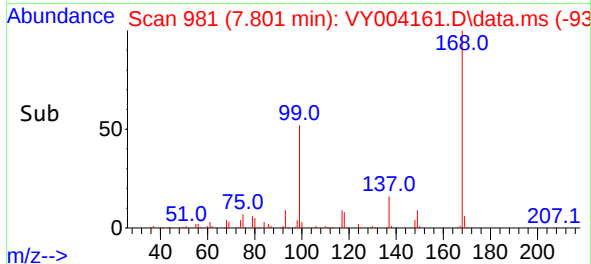
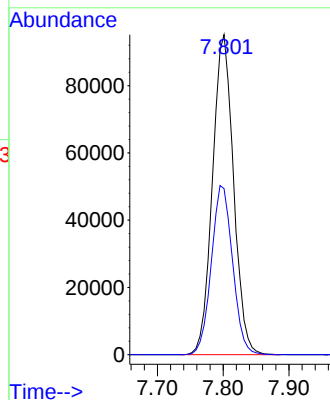
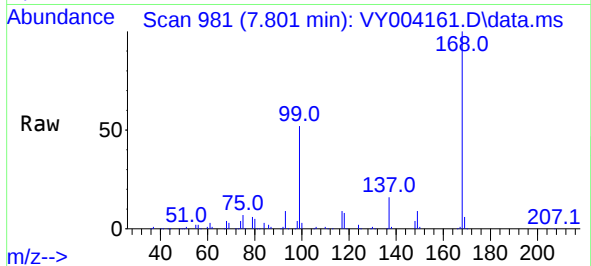




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004161.D
Acq: 22 Mar 2021 14:08

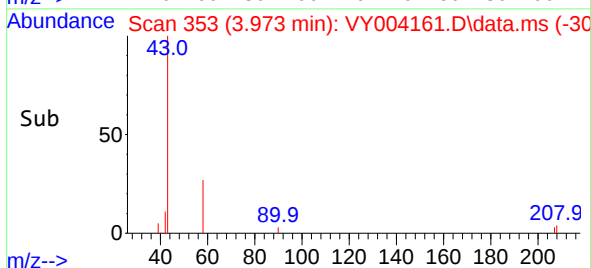
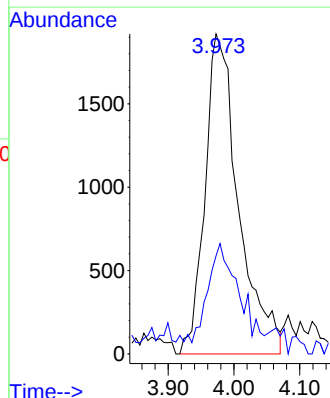
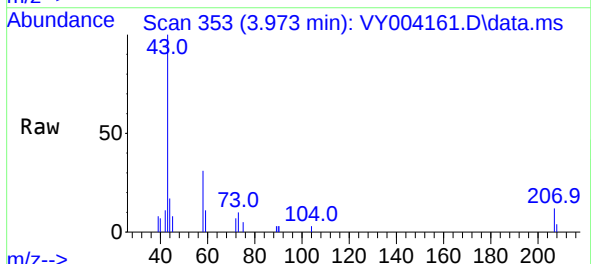
Instrument :
MSVOA_Y
ClientSampleId :
SB-6-4.0-4.5

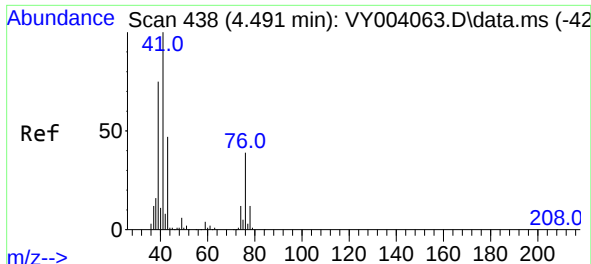
Tgt Ion:168 Resp: 212041
Ion Ratio Lower Upper
168 100
99 51.9 41.2 61.8



#16
Acetone
Concen: 13.49 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.013 min
Lab File: VY004161.D
Acq: 22 Mar 2021 14:08

Tgt Ion: 43 Resp: 6812
Ion Ratio Lower Upper
43 100
58 25.1 22.6 34.0

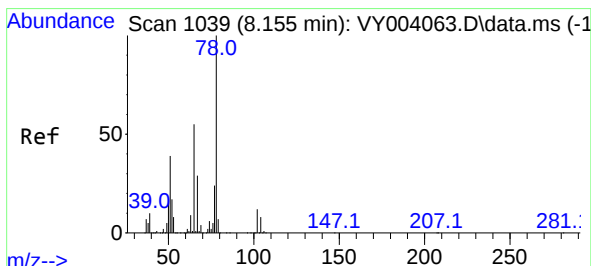
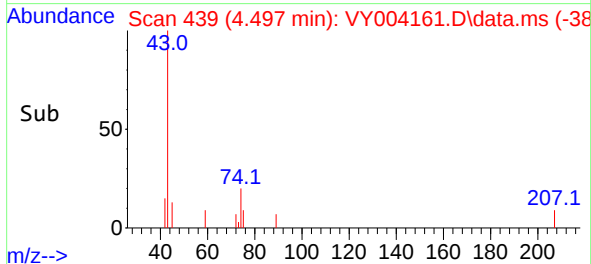
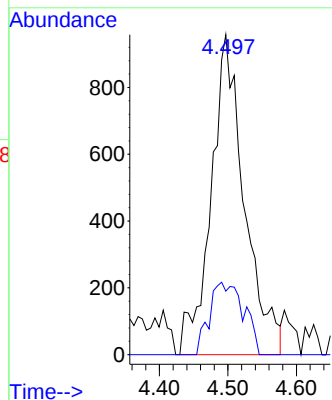
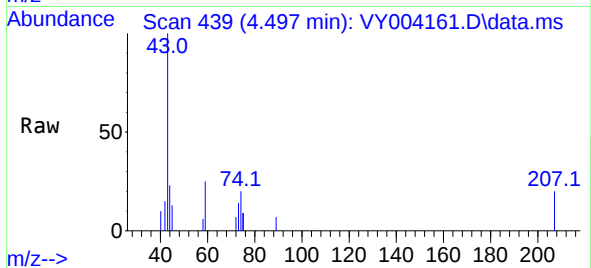




#18
Methyl Acetate
Concen: 2.59 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004161.D
Acq: 22 Mar 2021 14:08

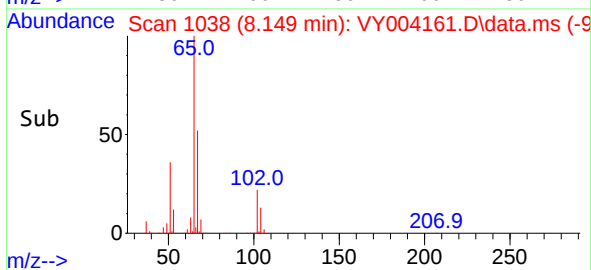
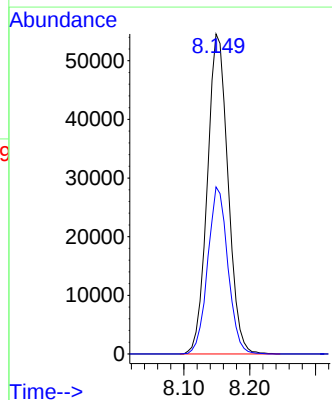
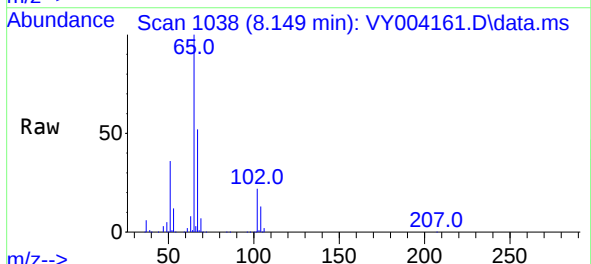
Instrument :
MSVOA_Y
ClientSampleId :
SB-6-4.0-4.5

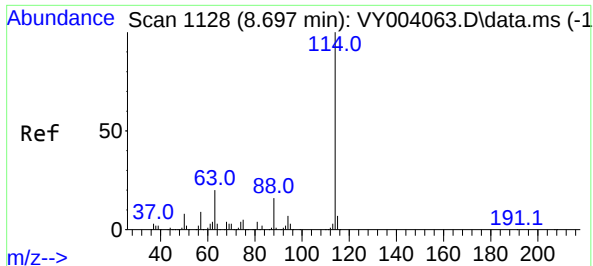
Tgt Ion: 43 Resp: 3238
Ion Ratio Lower Upper
43 100
74 23.3 17.6 26.4



#33
1,2-Dichloroethane-d4
Concen: 57.01 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004161.D
Acq: 22 Mar 2021 14:08

Tgt Ion: 65 Resp: 119298
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.4

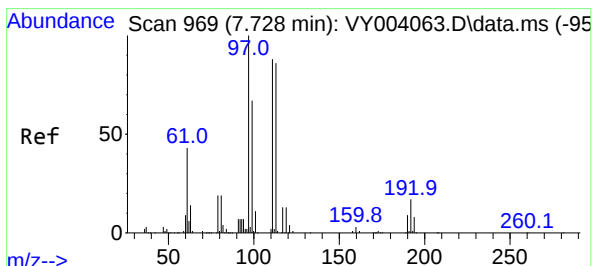
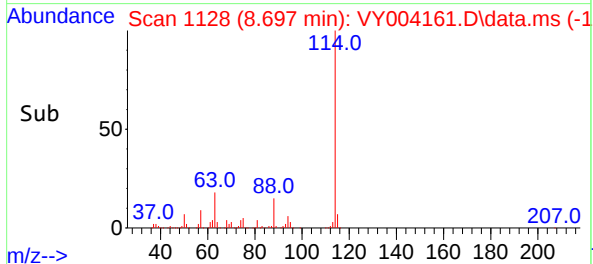
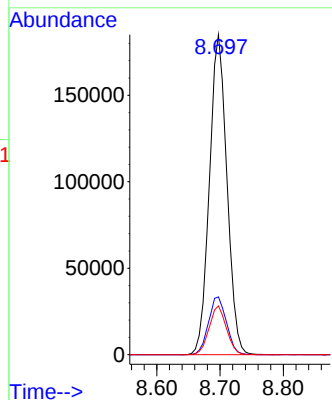
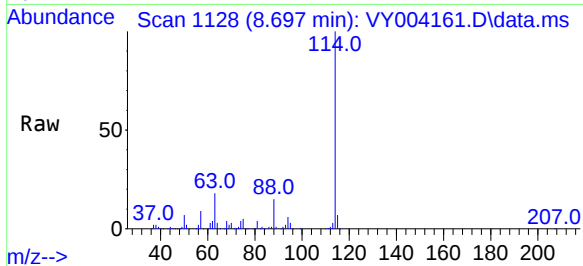




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004161.D
Acq: 22 Mar 2021 14:08

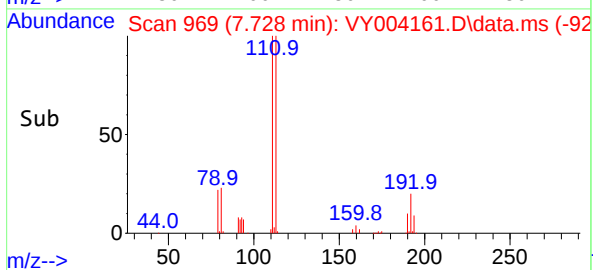
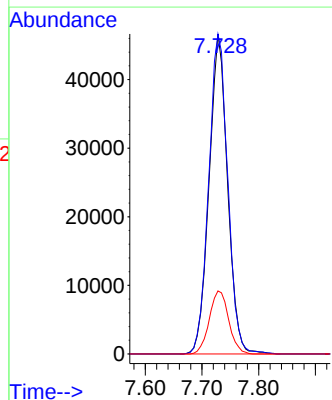
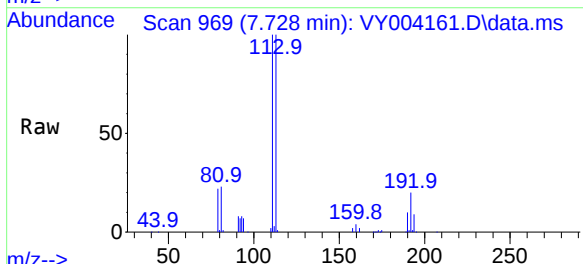
Instrument :
MSVOA_Y
ClientSampleId :
SB-6-4.0-4.5

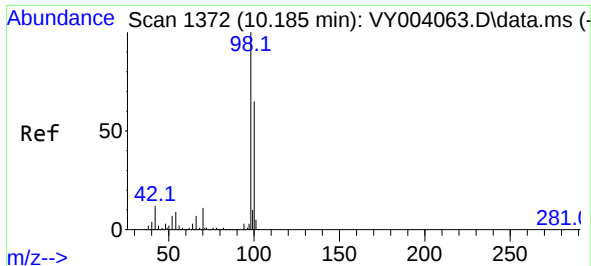
Tgt Ion:	114	Resp:	355329
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	41.6
88	15.2	0.0	31.4



#35
Dibromofluoromethane
Concen: 52.61 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004161.D
Acq: 22 Mar 2021 14:08

Tgt Ion:	113	Resp:	105427
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.2	124.8
192	20.7	18.5	27.7

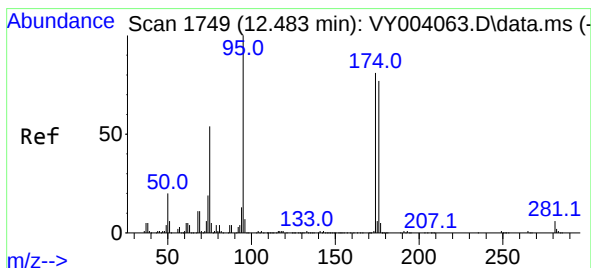
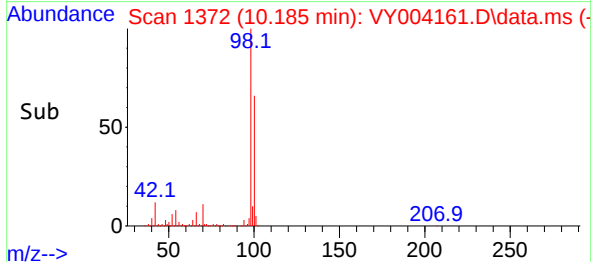
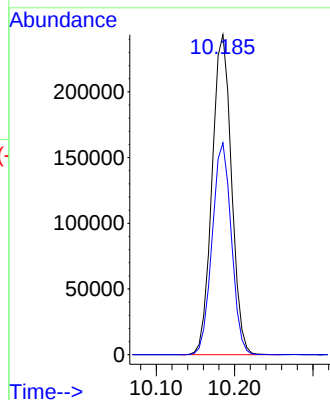
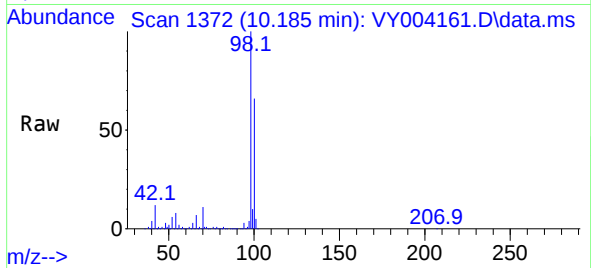




#50
Toluene-d8
Concen: 53.35 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004161.D
Acq: 22 Mar 2021 14:08

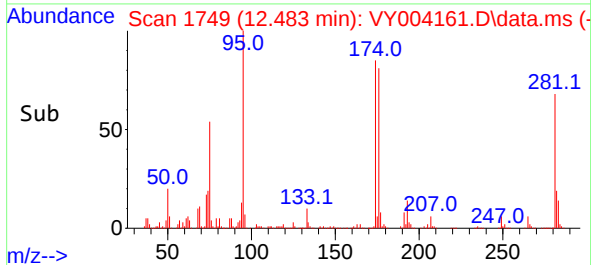
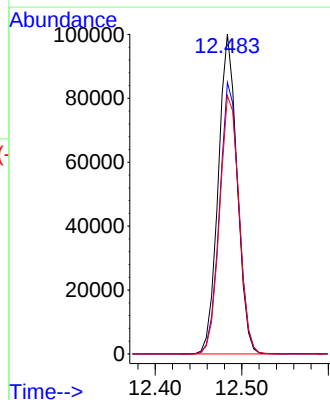
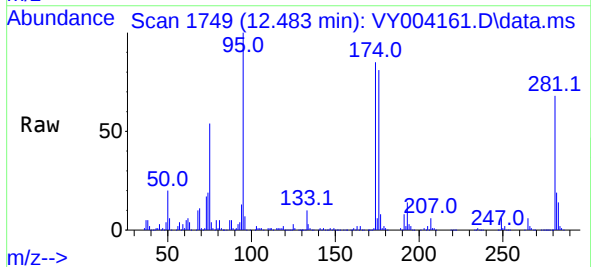
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ClientSampleId :
SB-6-4.0-4.5

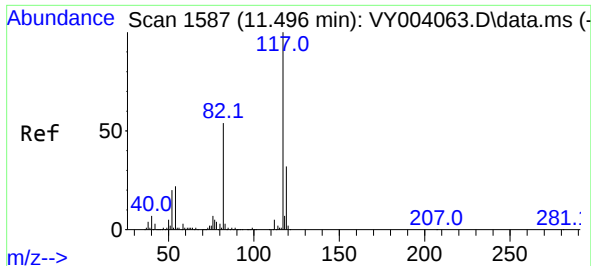
Tgt Ion: 98 Resp: 419128
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.26 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004161.D
Acq: 22 Mar 2021 14:08

Tgt Ion: 95 Resp: 151626
Ion Ratio Lower Upper
95 100
174 85.5 0.0 179.0
176 83.0 0.0 174.4

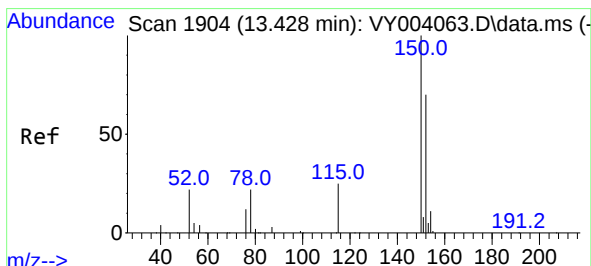
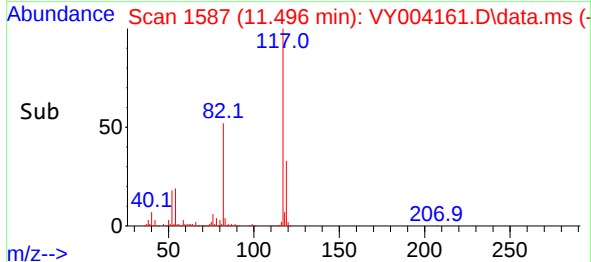
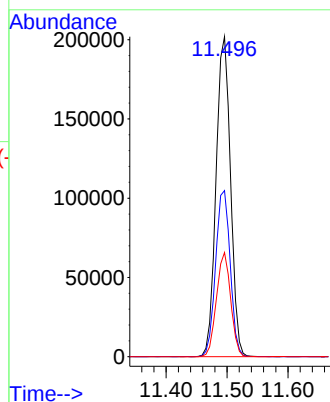
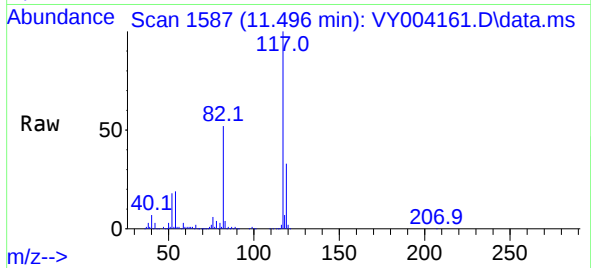




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004161.D
Acq: 22 Mar 2021 14:08

Instrument :
MSVOA_Y
ClientSampleId :
SB-6-4.0-4.5

Tgt Ion:117	Resp: 331851
Ion Ratio	Lower Upper
117 100	
82 51.9	43.8 65.6
119 32.6	26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004161.D
Acq: 22 Mar 2021 14:08

Tgt Ion:152	Resp: 158927
Ion Ratio	Lower Upper
152 100	
115 58.5	28.2 84.6
150 157.8	0.0 347.2

