

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032221\
 Data File : VY004156.D
 Acq On : 22 Mar 2021 12:11
 Operator : SY/MD
 Sample : M1746-09
 Misc : 7.32g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-3

Quant Time: Mar 23 01:08:43 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)

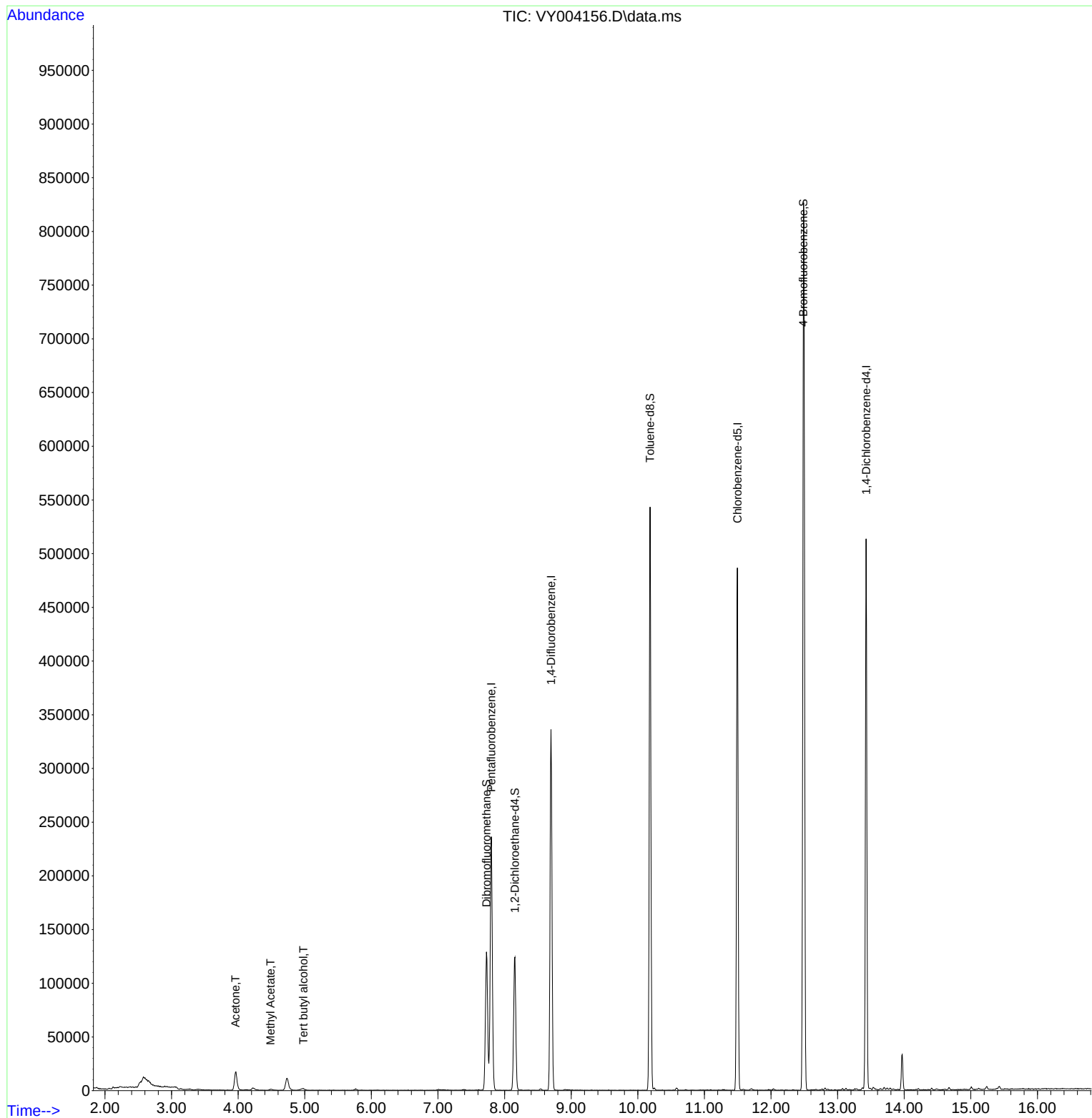
Internal Standards						
1) Pentafluorobenzene	7.801	168	183906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	294737	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	263535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128525	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	98401	54.22	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.44%			
35) Dibromofluoromethane	7.728	113	88082	53.00	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.00%			
50) Toluene-d8	10.185	98	346706	53.21	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.42%			
62) 4-Bromofluorobenzene	12.483	95	121847	50.63	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.26%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.979	59	3028	18.45	ug/l #	86
16) Acetone	3.960	43	29704	67.81	ug/l #	89
18) Methyl Acetate	4.485	43	2037	1.88	ug/l	96

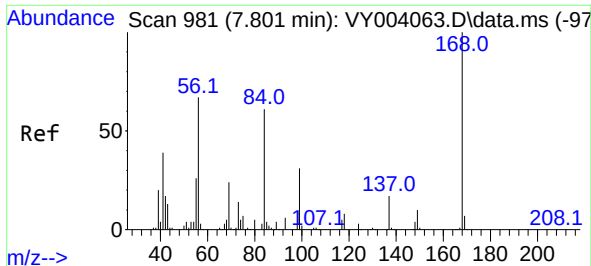
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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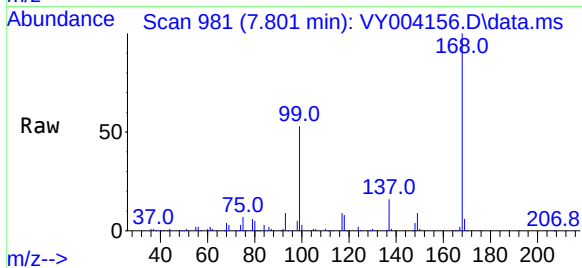
Quant Time: Mar 23 01:08:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
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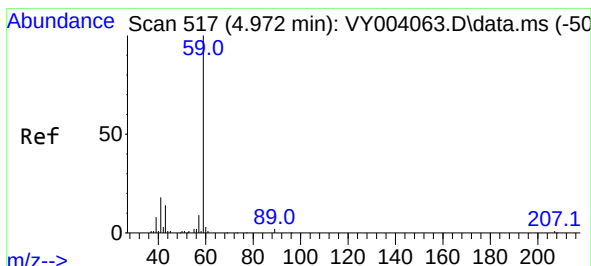
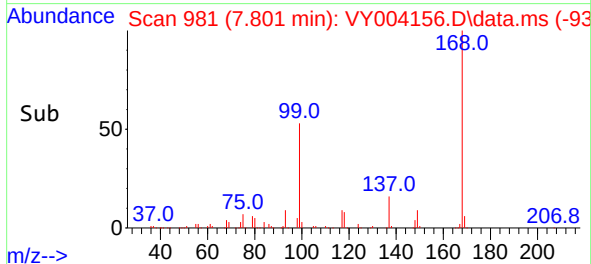
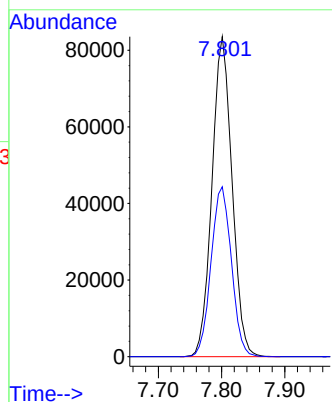


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004156.D
Acq: 22 Mar 2021 12:11

Instrument :
MSVOA_Y
ClientSampled :
COMP-3

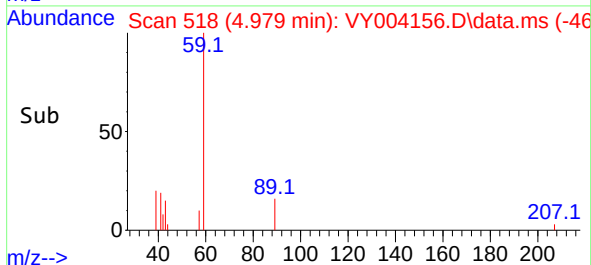
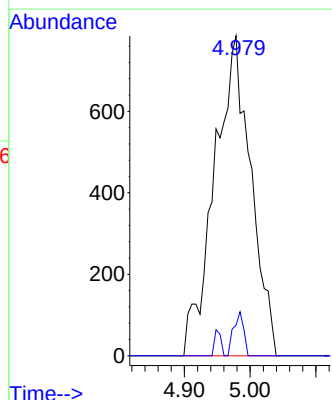
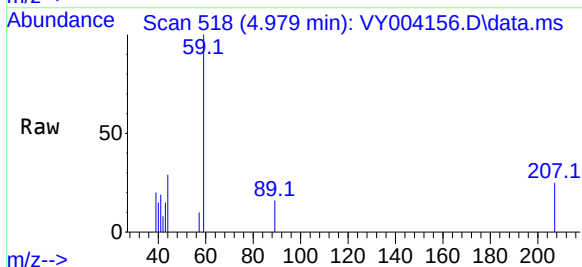


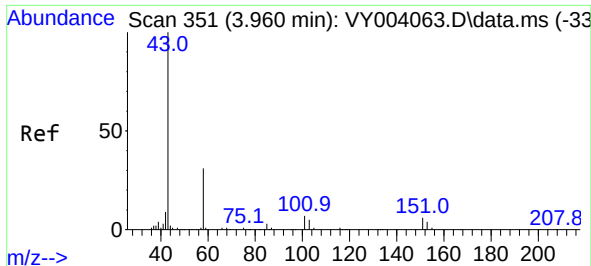
Tgt Ion:168 Resp: 183906
Ion Ratio Lower Upper
168 100
99 53.1 41.2 61.8



#11
Tert butyl alcohol
Concen: 18.45 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004156.D
Acq: 22 Mar 2021 12:11

Tgt Ion: 59 Resp: 3028
Ion Ratio Lower Upper
59 100
57 3.8 6.9 10.3#

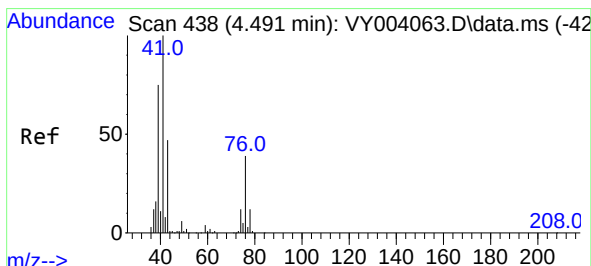
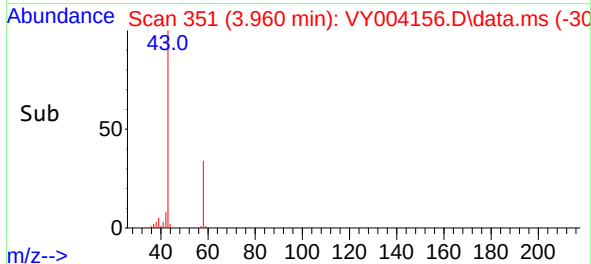
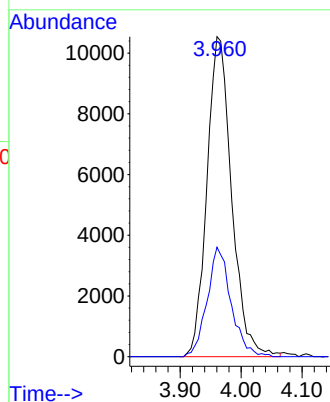
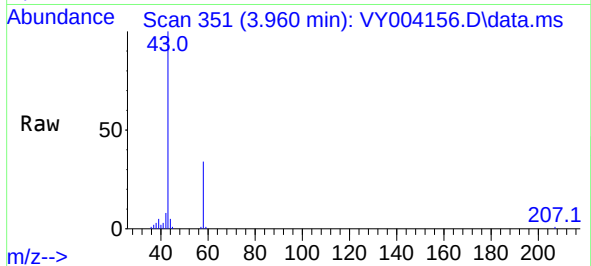




#16
Acetone
Concen: 67.81 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004156.D
Acq: 22 Mar 2021 12:11

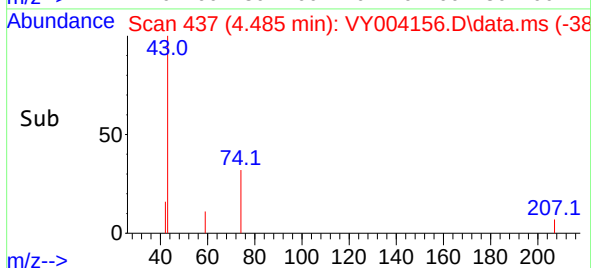
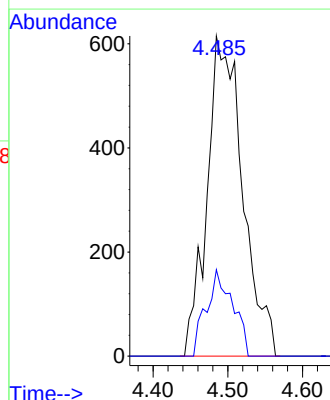
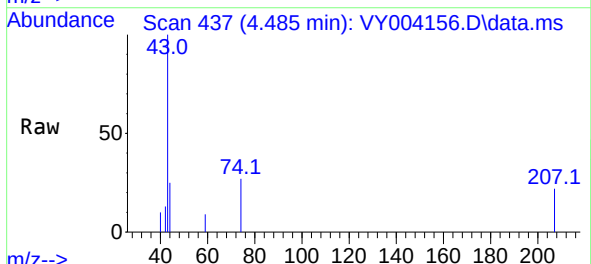
Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

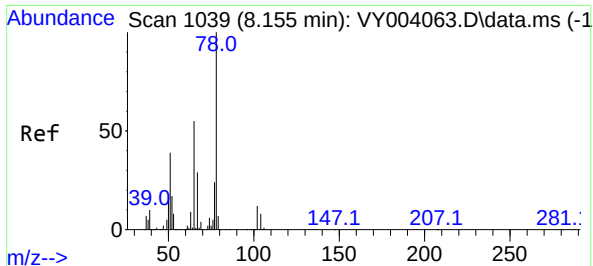
Tgt Ion: 43 Resp: 29704
Ion Ratio Lower Upper
43 100
58 34.2 22.6 34.0#



#18
Methyl Acetate
Concen: 1.88 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004156.D
Acq: 22 Mar 2021 12:11

Tgt Ion: 43 Resp: 2037
Ion Ratio Lower Upper
43 100
74 20.1 17.6 26.4

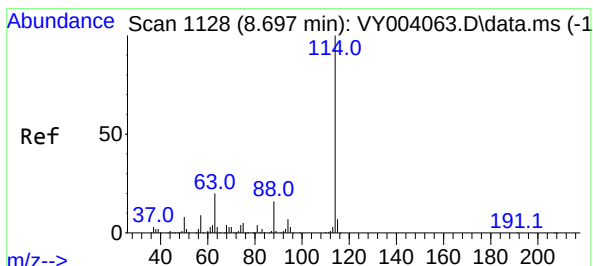
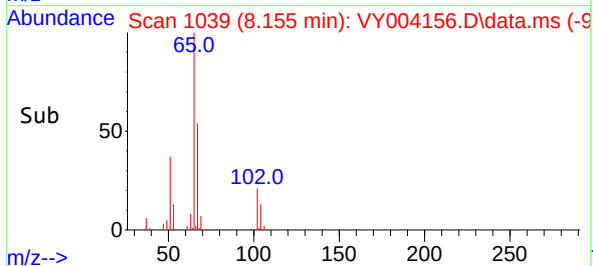
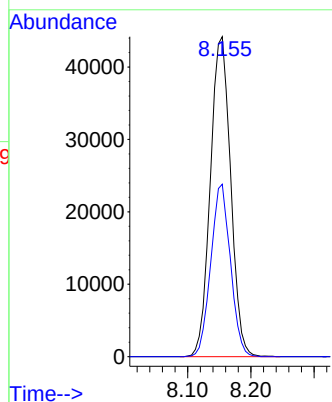
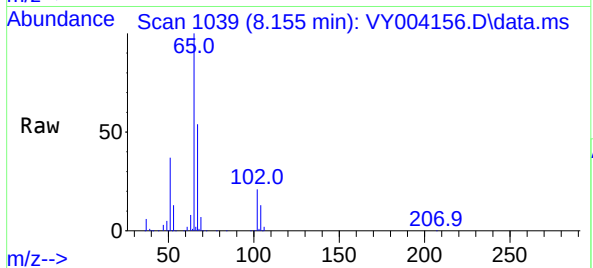




#33
1,2-Dichloroethane-d4
Concen: 54.22 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004156.D
Acq: 22 Mar 2021 12:11

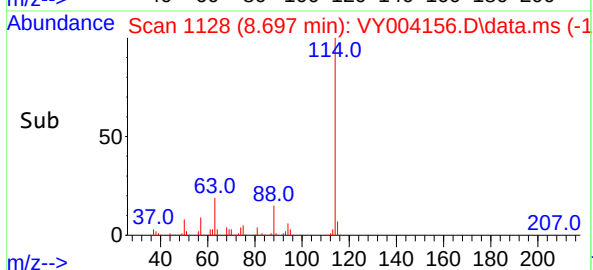
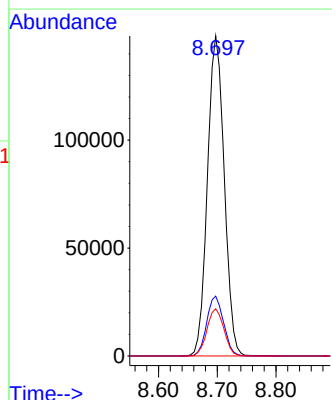
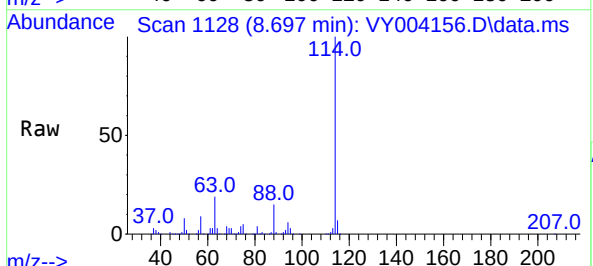
Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

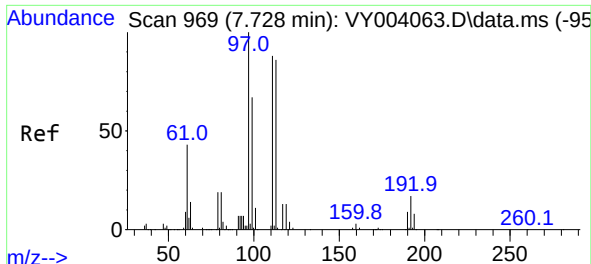
Tgt Ion: 65 Resp: 98401
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004156.D
Acq: 22 Mar 2021 12:11

Tgt Ion:114 Resp: 294737
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.6
88 14.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.00 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY004156.D

Acq: 22 Mar 2021 12:11

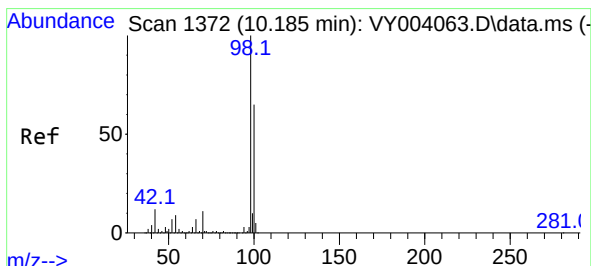
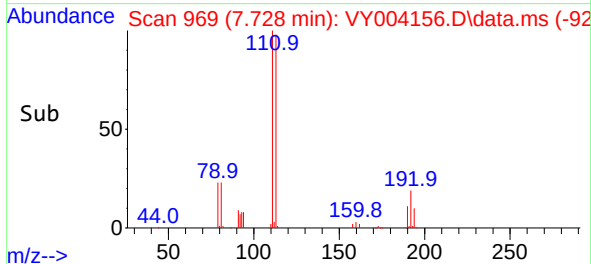
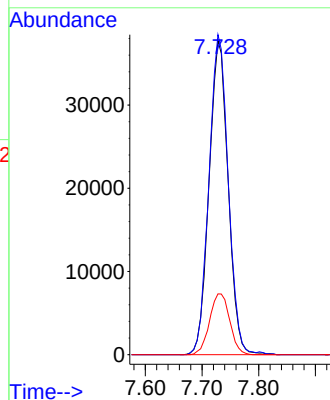
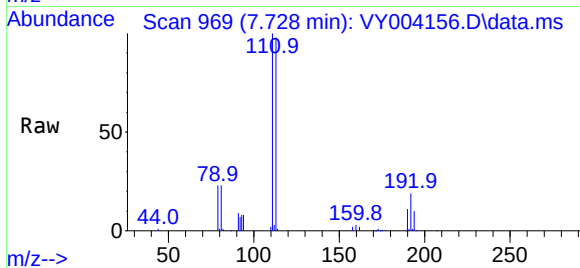
Tgt Ion:113 Resp: 88082

Ion Ratio Lower Upper

113 100

111 103.1 83.2 124.8

192 20.5 18.5 27.7



#50

Toluene-d8

Concen: 53.21 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY004156.D

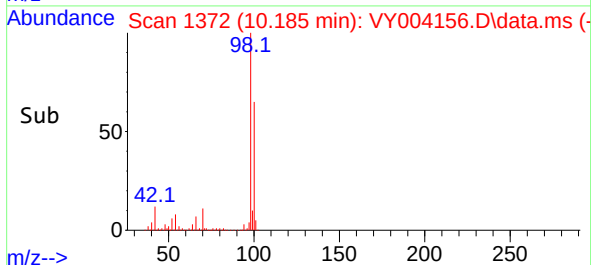
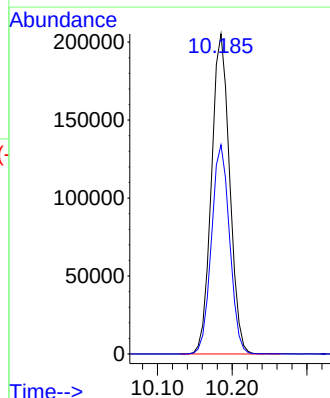
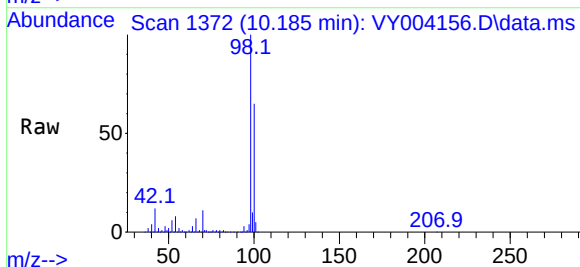
Acq: 22 Mar 2021 12:11

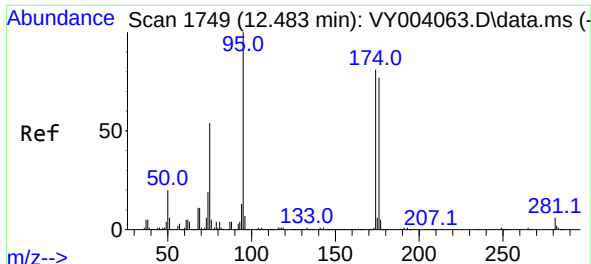
Tgt Ion: 98 Resp: 346706

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6

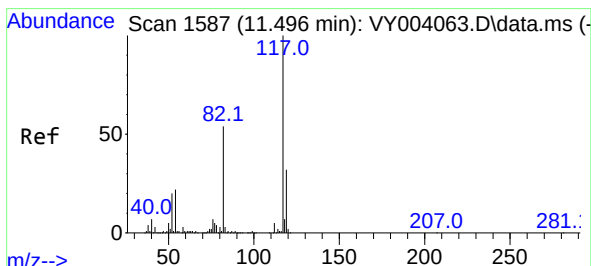
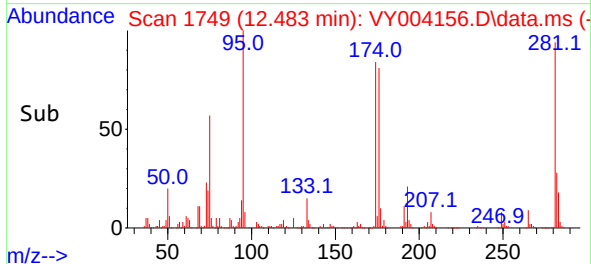
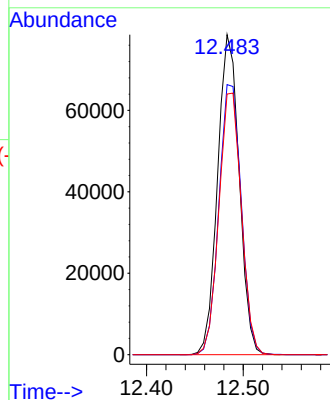
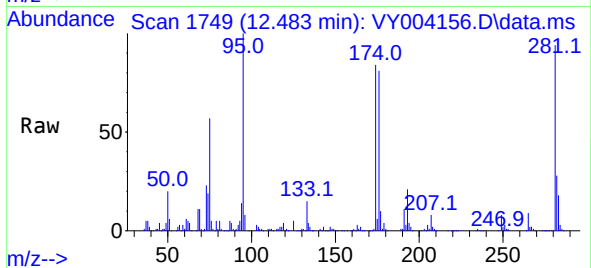




#62
4-Bromofluorobenzene
Concen: 50.63 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004156.D
Acq: 22 Mar 2021 12:11

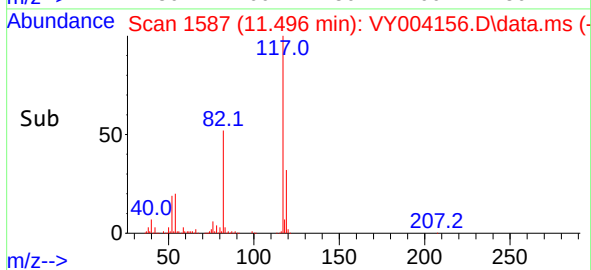
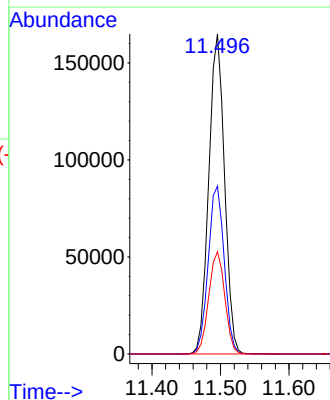
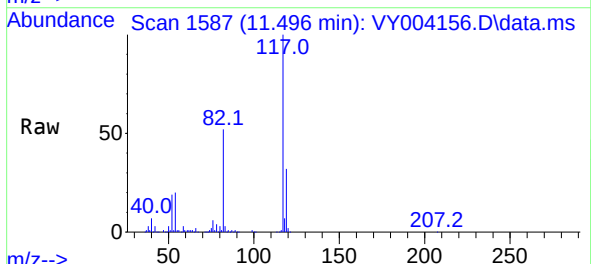
Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

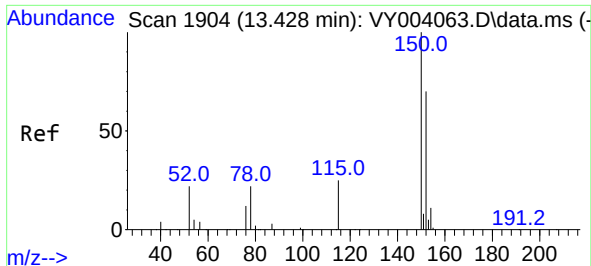
Tgt Ion: 95 Resp: 121847
Ion Ratio Lower Upper
95 100
174 87.2 0.0 179.0
176 85.0 0.0 174.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004156.D
Acq: 22 Mar 2021 12:11

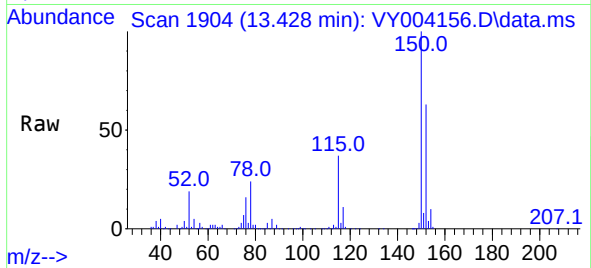
Tgt Ion: 117 Resp: 263535
Ion Ratio Lower Upper
117 100
82 52.5 43.8 65.6
119 32.0 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004156.D
 Acq: 22 Mar 2021 12:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-3



Tgt Ion:152 Resp: 128525

Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.2	84.6
150	156.3	0.0	347.2

