

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004548.D
 Acq On : 21 Apr 2021 12:17
 Operator : SY/MD
 Sample : M2102-03
 Misc : 7.14G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB37708RT

Quant Time: Apr 22 11:15:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

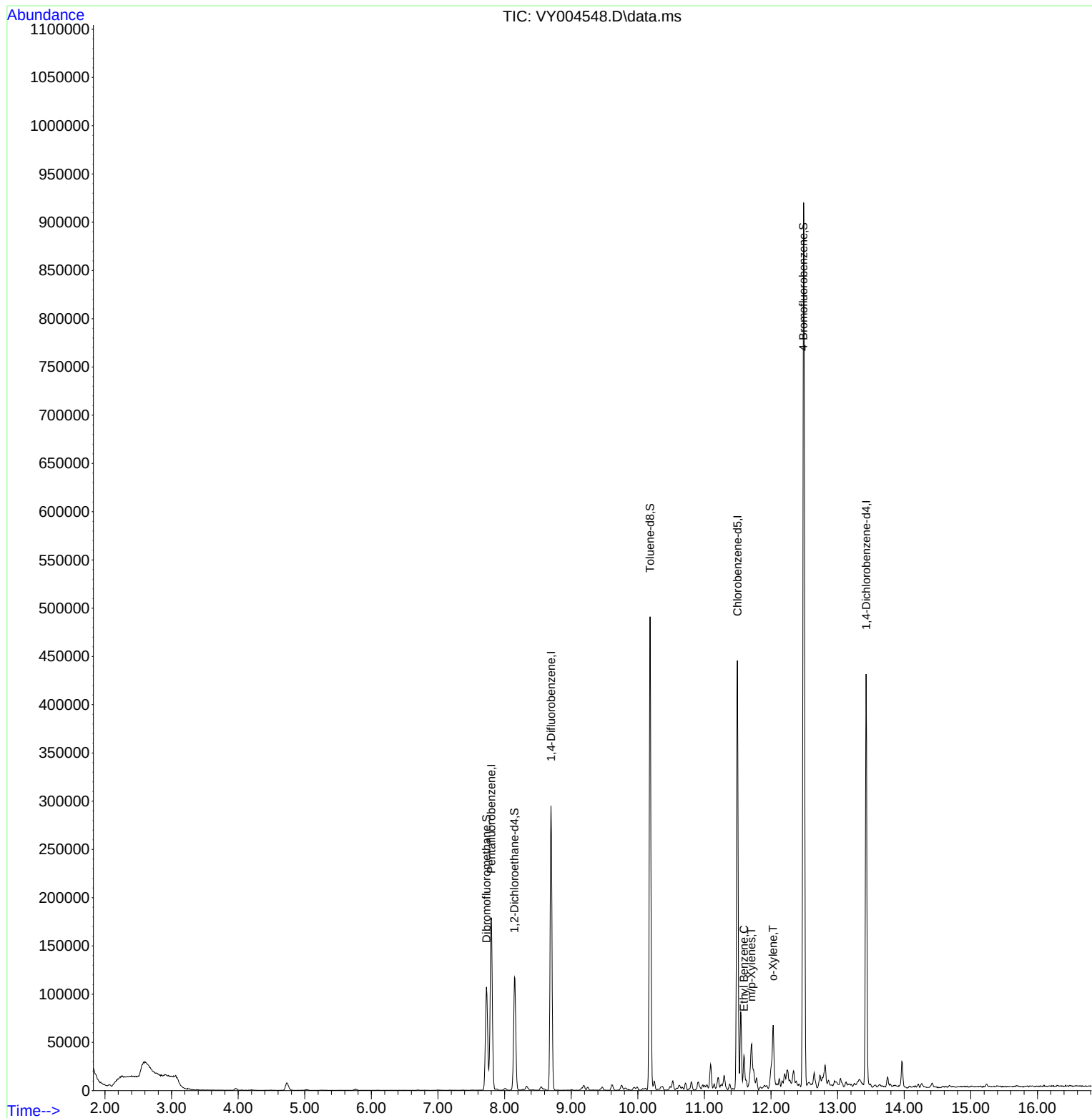
Internal Standards						
1) Pentafluorobenzene	7.801	168	136527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	235657	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	224158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100584	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91662	60.43	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.86%
35) Dibromofluoromethane	7.728	113	73072	55.87	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.74%
50) Toluene-d8	10.185	98	291716	52.44	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.88%
62) 4-Bromofluorobenzene	12.483	95	105464	55.87	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.74%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.593	91	21593	2.52	ug/l	98
68) m/p-Xylenes	11.703	106	12657	3.98	ug/l	100
69) o-Xylene	12.032	106	14595	4.90	ug/l	99

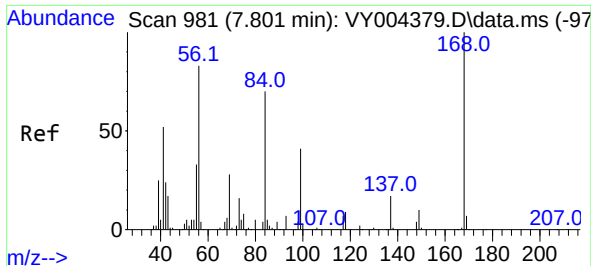
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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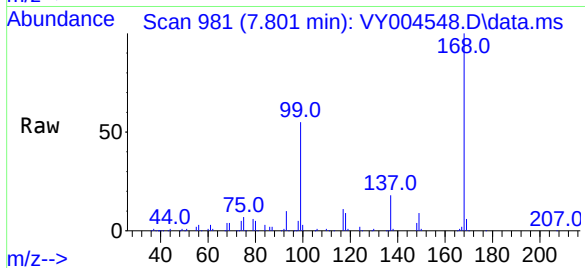
Quant Time: Apr 22 11:15:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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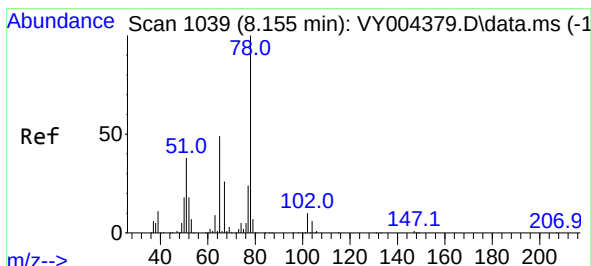
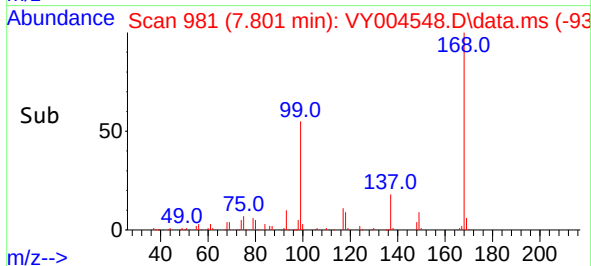
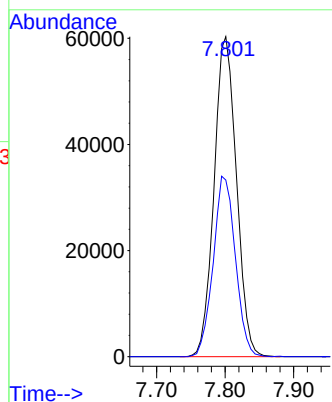


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004548.D
Acq: 21 Apr 2021 12:17

Instrument :
MSVOA_Y
ClientSampleId :
RB37708RT

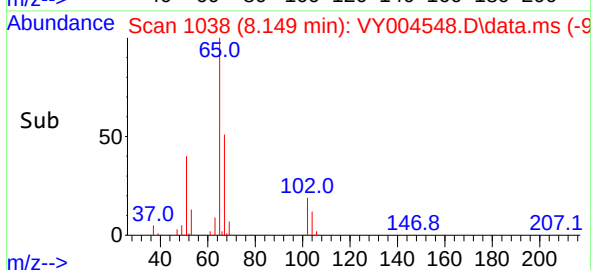
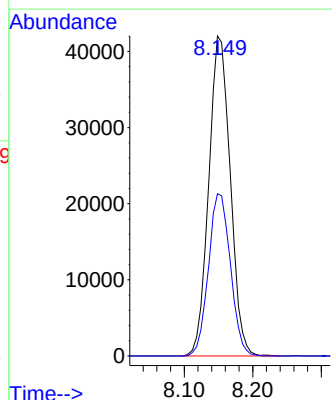
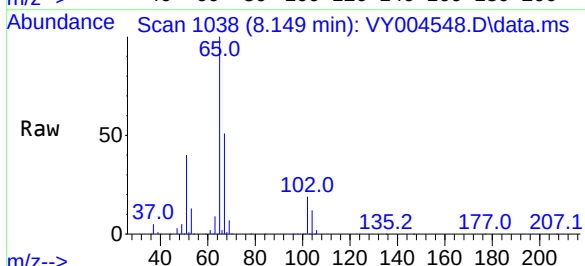


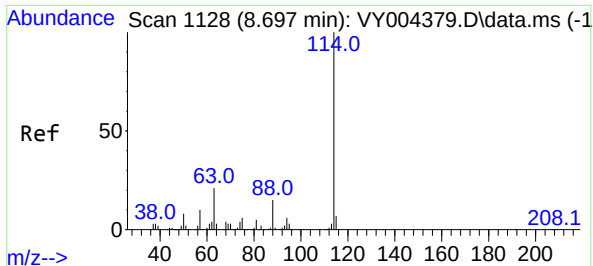
Tgt Ion:168 Resp: 136527
Ion Ratio Lower Upper
168 100
99 55.2 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 60.43 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004548.D
Acq: 21 Apr 2021 12:17

Tgt Ion: 65 Resp: 91662
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY004548.D

Acq: 21 Apr 2021 12:17

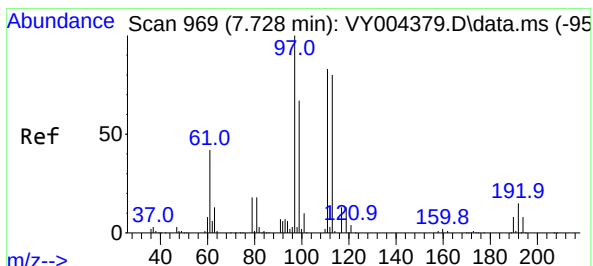
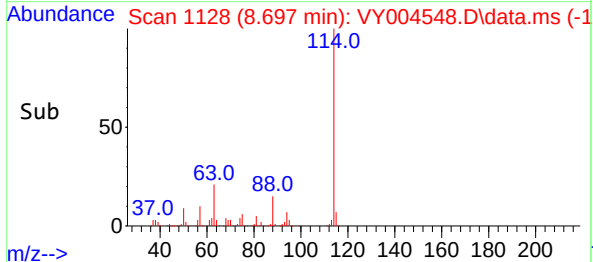
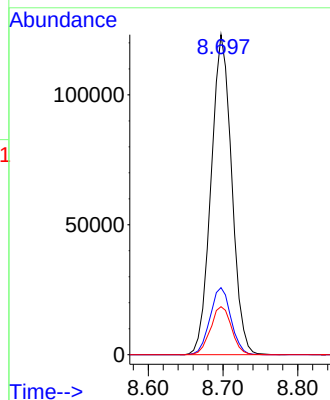
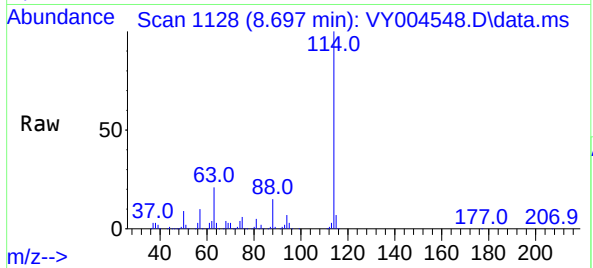
Tgt Ion:114 Resp: 235657

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.4

88 15.0 0.0 30.8



#35

Dibromofluoromethane

Concen: 55.87 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY004548.D

Acq: 21 Apr 2021 12:17

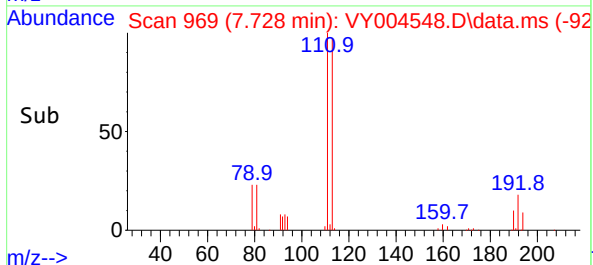
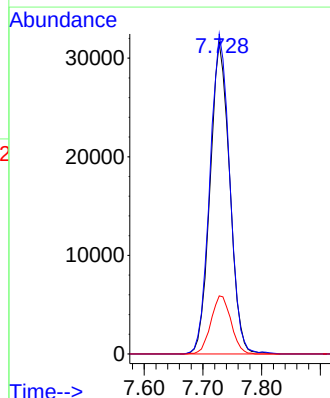
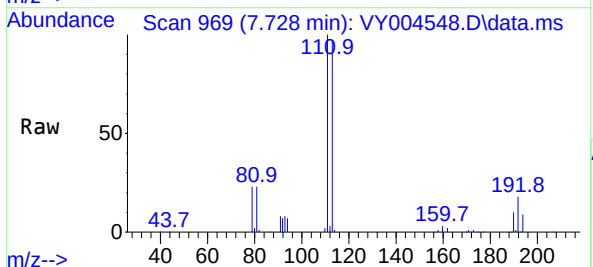
Tgt Ion:113 Resp: 73072

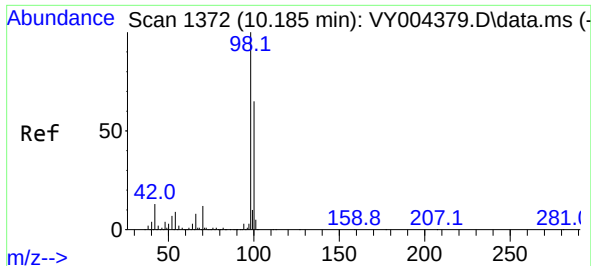
Ion Ratio Lower Upper

113 100

111 104.0 82.6 123.8

192 19.1 16.1 24.1

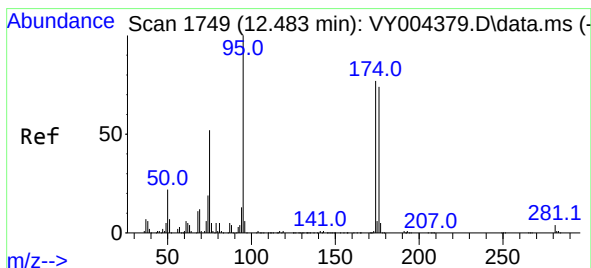
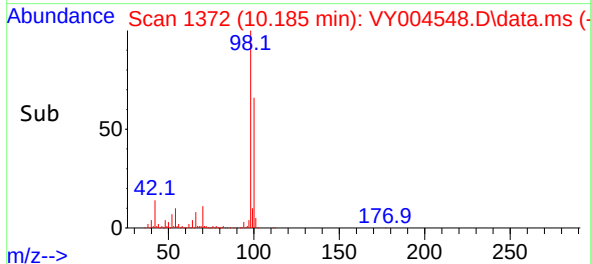
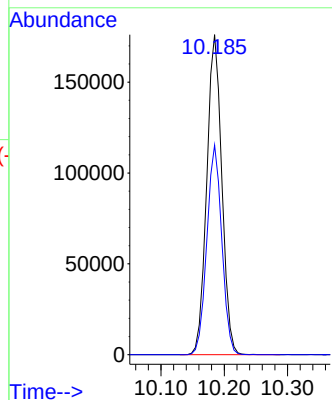
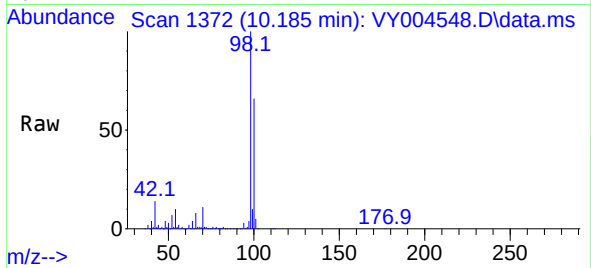




#50
Toluene-d8
Concen: 52.44 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004548.D
Acq: 21 Apr 2021 12:17

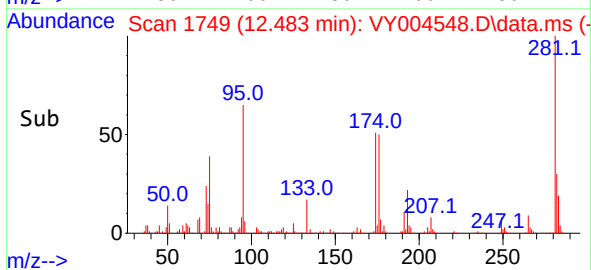
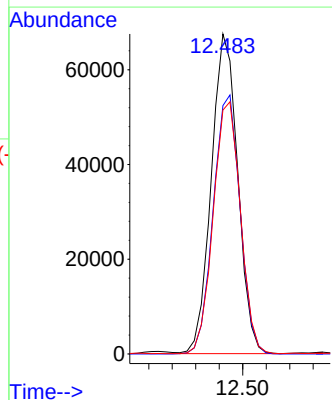
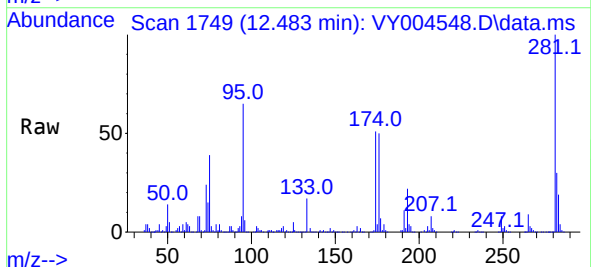
Instrument :
MSVOA_Y
ClientSampleId :
RB37708RT

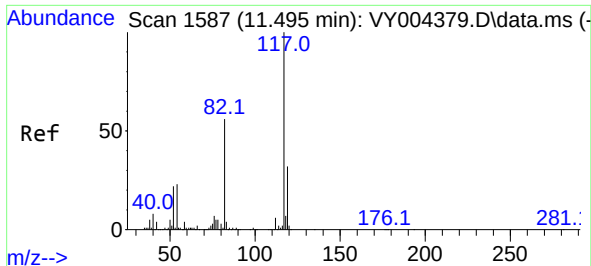
Tgt Ion: 98 Resp: 291716
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.87 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004548.D
Acq: 21 Apr 2021 12:17

Tgt Ion: 95 Resp: 105464
Ion Ratio Lower Upper
95 100
174 82.3 0.0 162.4
176 80.9 0.0 156.0

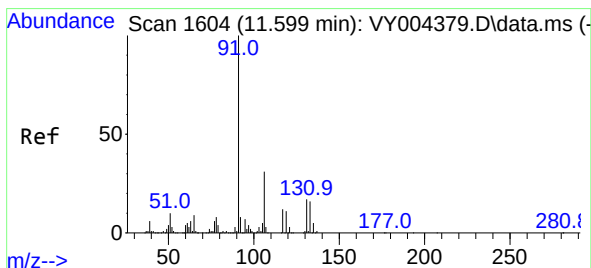
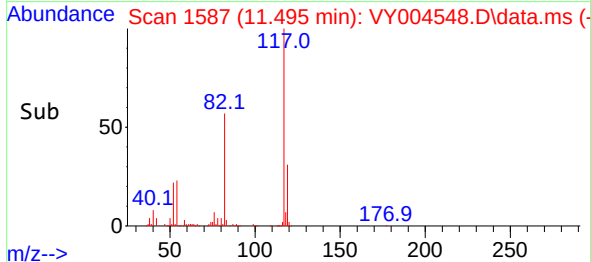
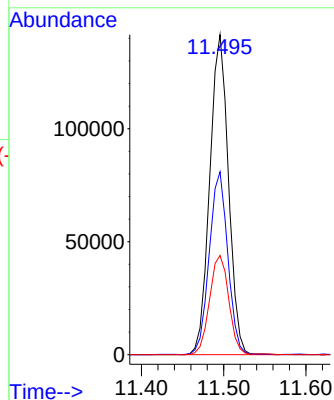
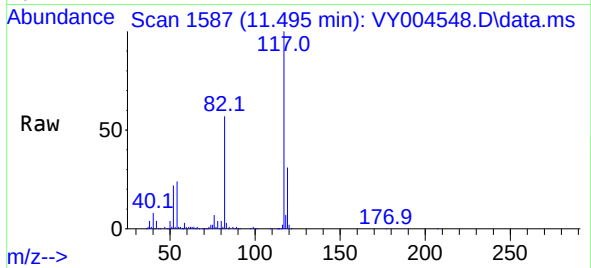




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004548.D
Acq: 21 Apr 2021 12:17

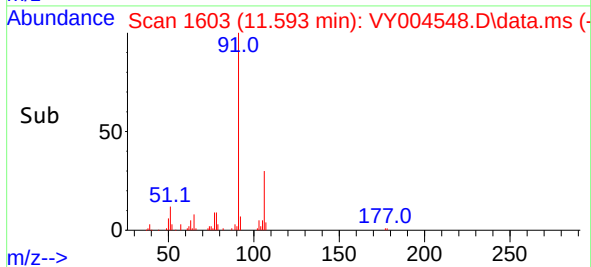
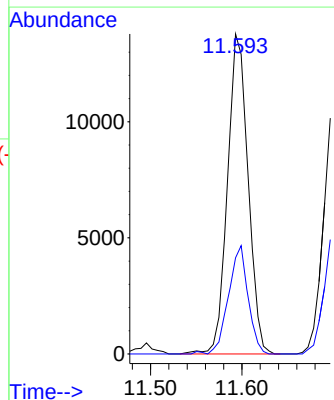
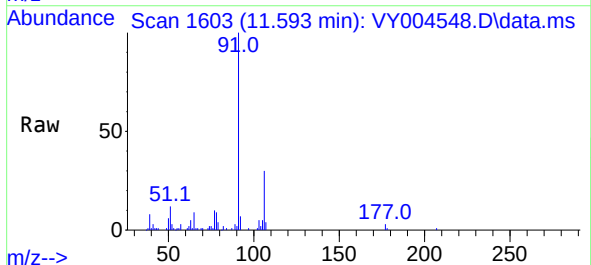
Instrument :
MSVOA_Y
ClientSampleId :
RB37708RT

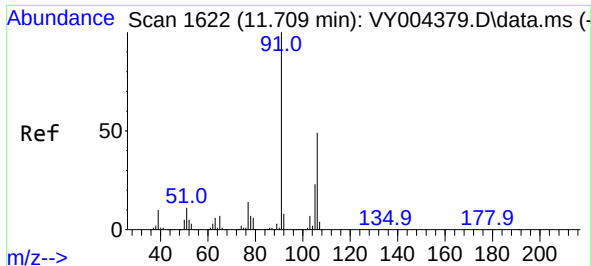
Tgt Ion:	117	Resp:	224158
Ion	Ratio	Lower	Upper
117	100		
82	57.1	44.9	67.3
119	31.0	25.4	38.0



#67
Ethyl Benzene
Concen: 2.52 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004548.D
Acq: 21 Apr 2021 12:17

Tgt Ion:	91	Resp:	21593
Ion	Ratio	Lower	Upper
91	100		
106	30.1	25.1	37.7

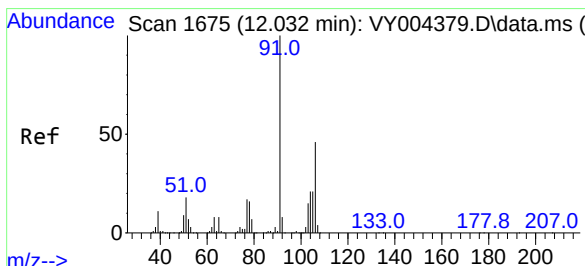
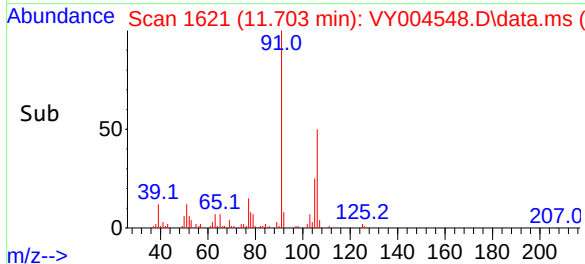
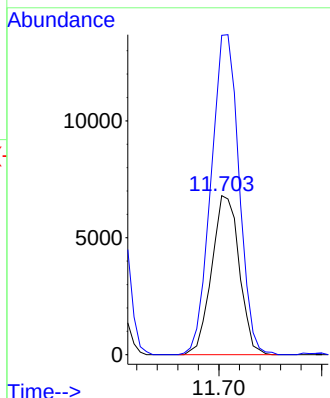
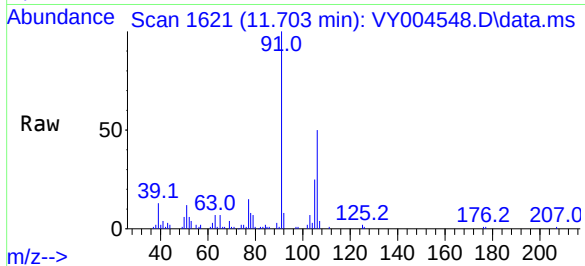




#68
m/p-Xylenes
Concen: 3.98 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004548.D
Acq: 21 Apr 2021 12:17

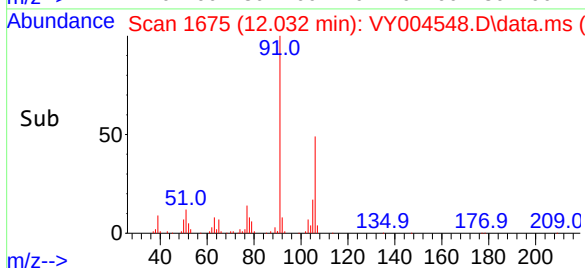
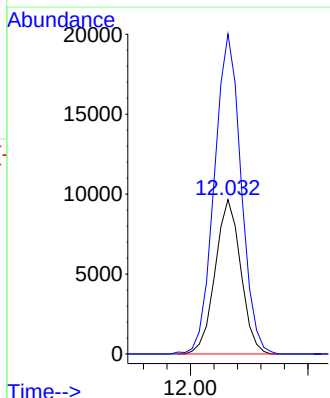
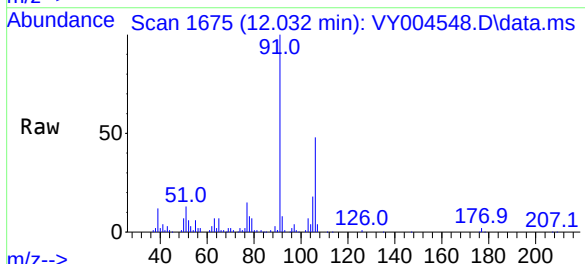
Instrument :
MSVOA_Y
ClientSampleId :
RB37708RT

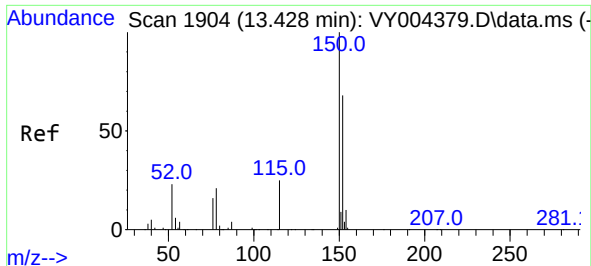
Tgt Ion:106 Resp: 12657
Ion Ratio Lower Upper
106 100
91 204.2 163.2 244.8



#69
o-Xylene
Concen: 4.90 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004548.D
Acq: 21 Apr 2021 12:17

Tgt Ion:106 Resp: 14595
Ion Ratio Lower Upper
106 100
91 217.0 107.4 322.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004548.D
 Acq: 21 Apr 2021 12:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB37708RT

Tgt Ion:152 Resp: 100584

Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.6	88.8
150	154.6	0.0	348.4

