

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004540.D
 Acq On : 20 Apr 2021 19:37
 Operator : SY/MD
 Sample : M2100-02
 Misc : 4.64G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 361

Quant Time: Apr 21 08:55:34 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)

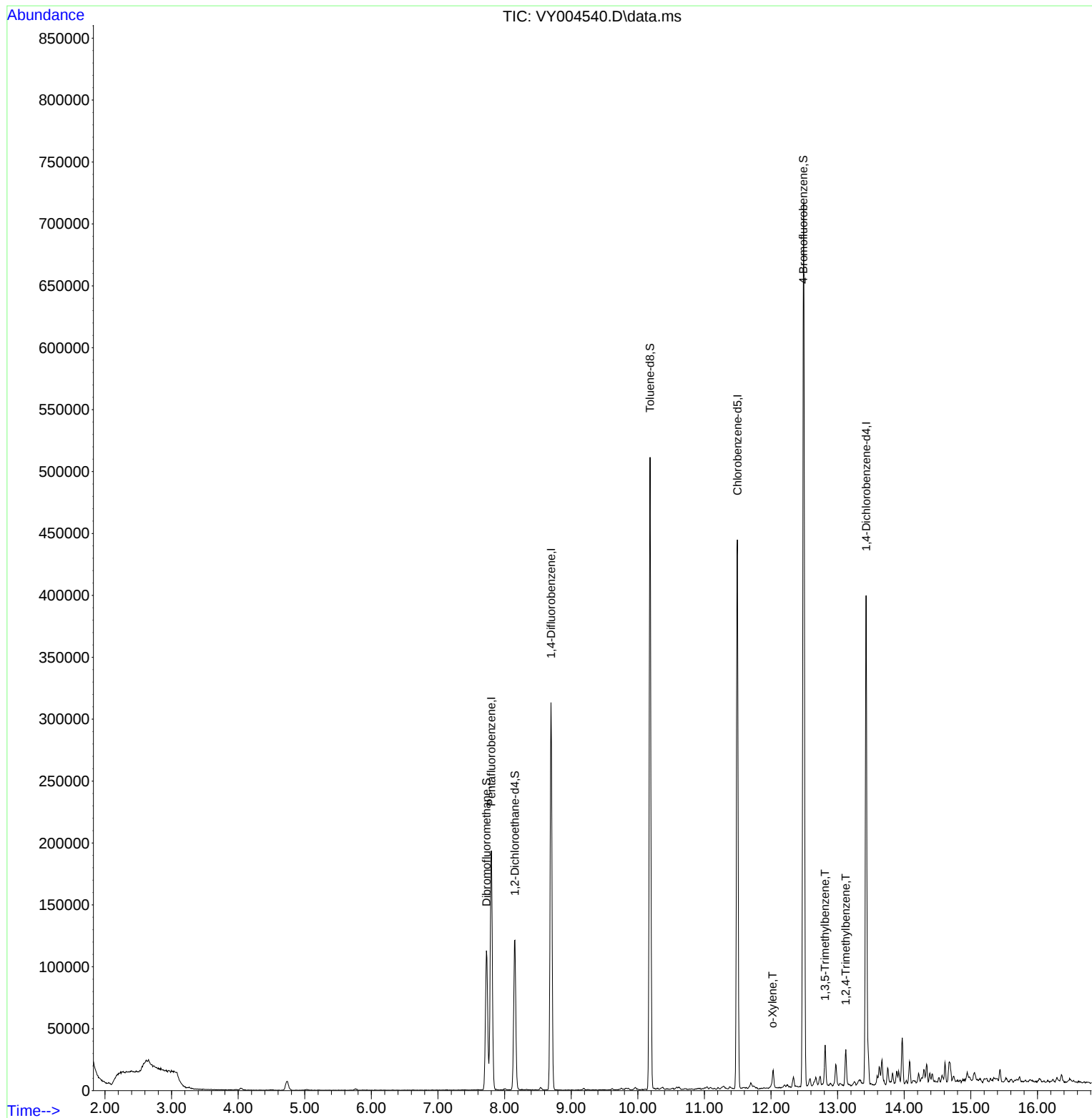
Internal Standards						
1) Pentafluorobenzene	7.801	168	145869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	251470	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	230273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	94738	58.46	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.92%	
35) Dibromofluoromethane	7.728	113	77227	55.34	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.68%	
50) Toluene-d8	10.185	98	310770	52.35	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.70%	
62) 4-Bromofluorobenzene	12.483	95	101849	50.56	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.12%	
Target Compounds						
						Qvalue
69) o-Xylene	12.026	106	3703	1.21	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	14100	2.41	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	14796	2.50	ug/l	95

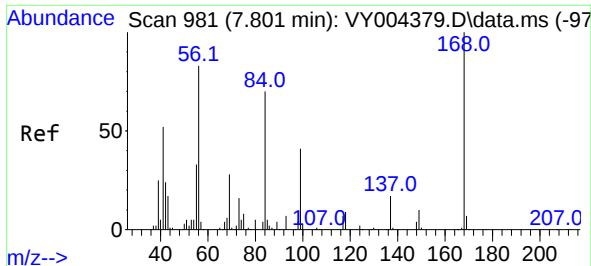
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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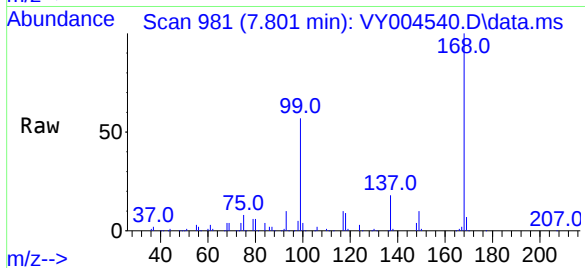
Quant Time: Apr 21 08:55:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



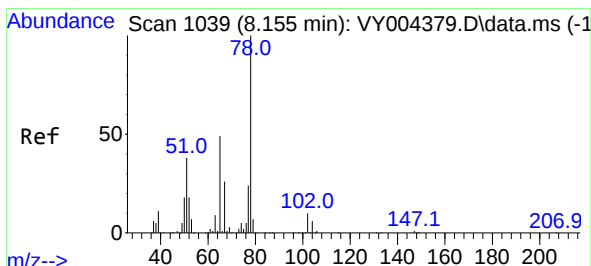
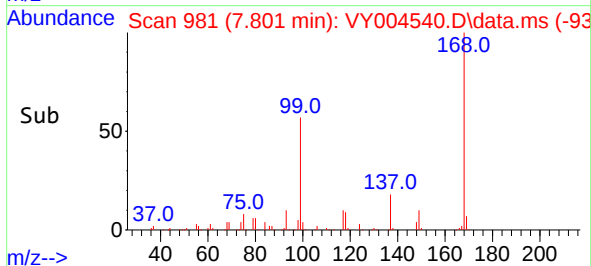
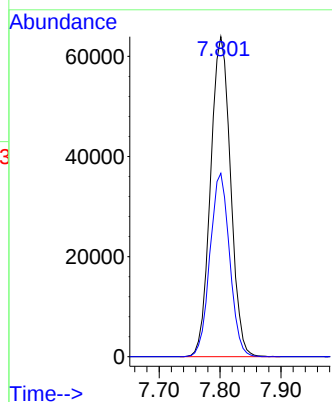


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004540.D
Acq: 20 Apr 2021 19:37

Instrument :
MSVOA_Y
ClientSampled :
361

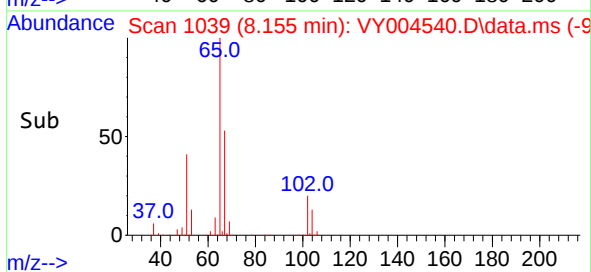
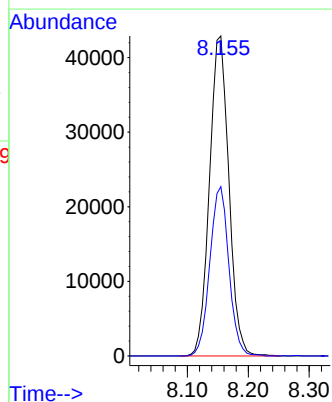
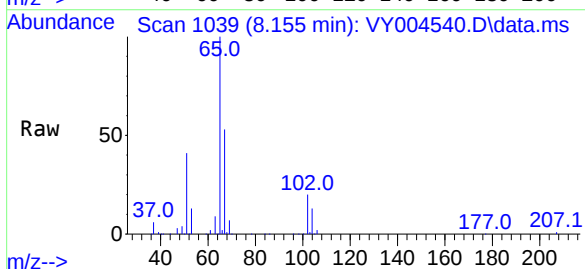


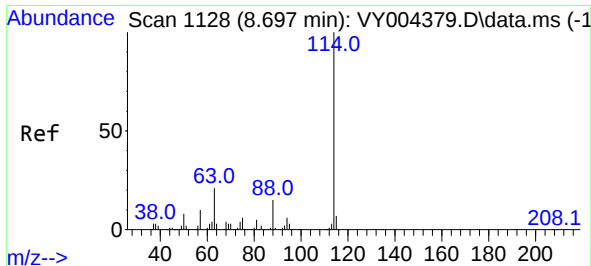
Tgt Ion:168 Resp: 145869
Ion Ratio Lower Upper
168 100
99 57.3 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 58.46 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004540.D
Acq: 20 Apr 2021 19:37

Tgt Ion: 65 Resp: 94738
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.4



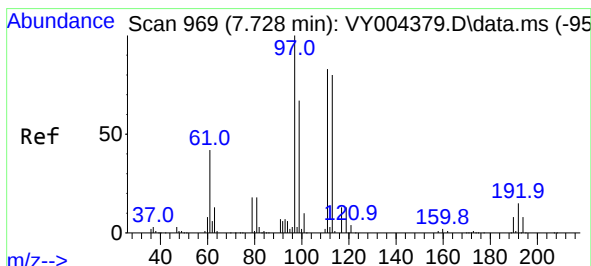
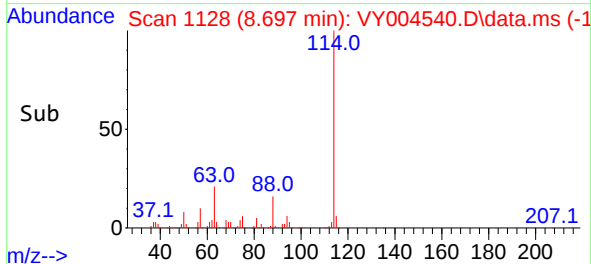
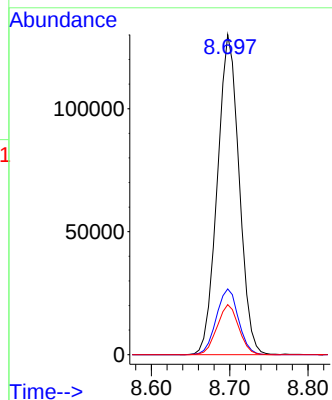
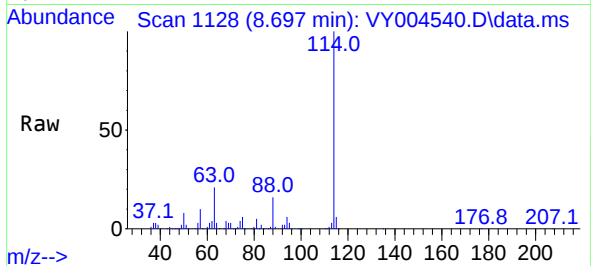


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004540.D
Acq: 20 Apr 2021 19:37

Instrument :
MSVOA_Y
ClientSampled :
361

Tgt Ion:114 Resp: 251470

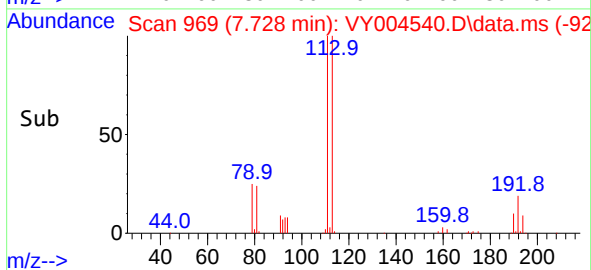
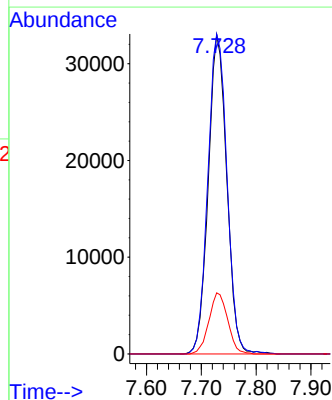
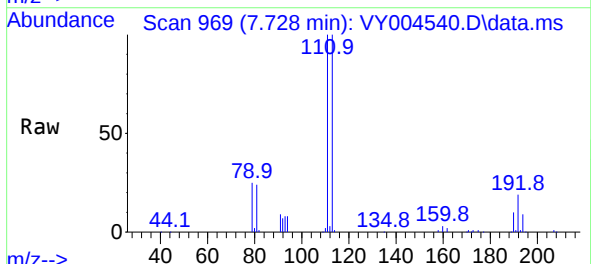
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.4
88	15.6	0.0	30.8

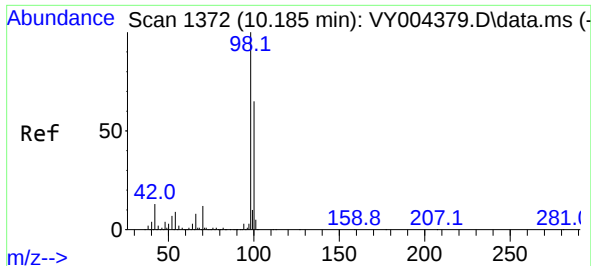


#35
Dibromofluoromethane
Concen: 55.34 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004540.D
Acq: 20 Apr 2021 19:37

Tgt Ion:113 Resp: 77227

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	123.8
192	19.4	16.1	24.1

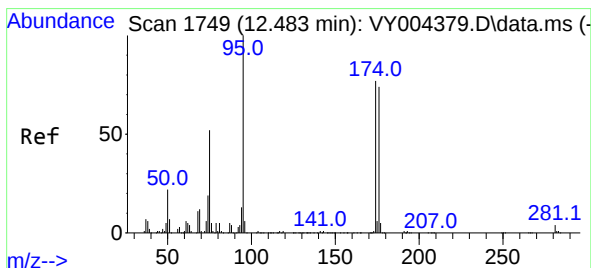
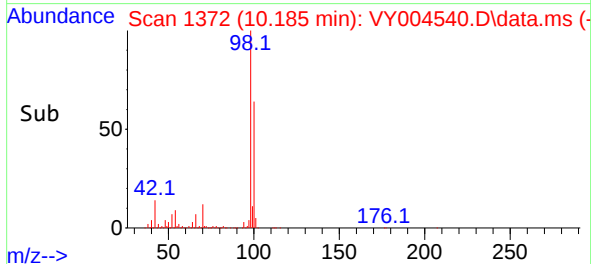
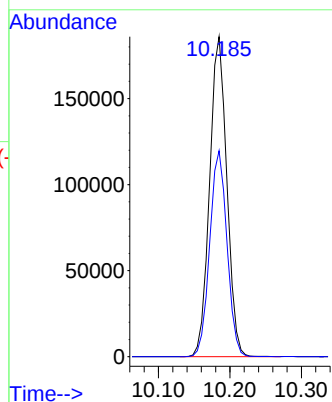
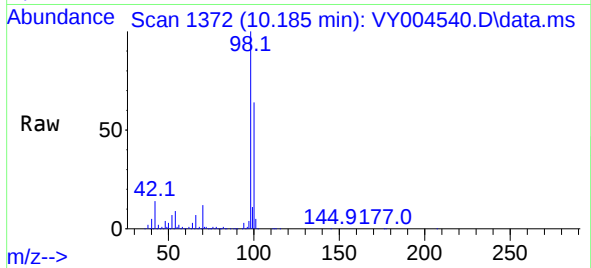




#50
Toluene-d8
Concen: 52.35 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004540.D
Acq: 20 Apr 2021 19:37

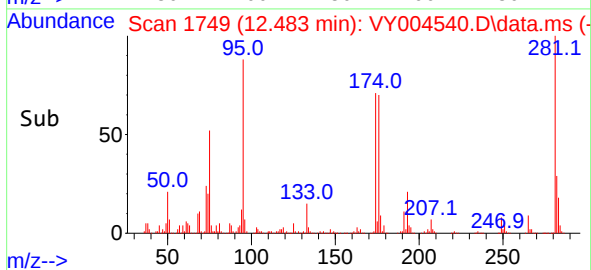
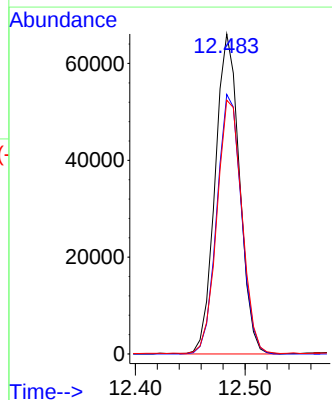
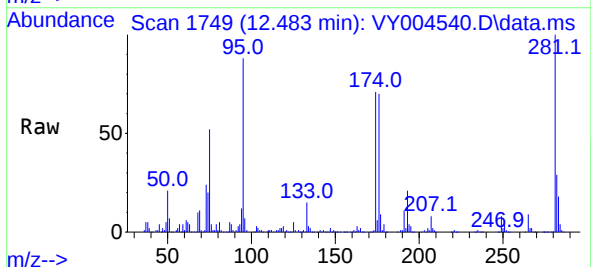
Instrument :
MSVOA_Y
ClientSampled :
361

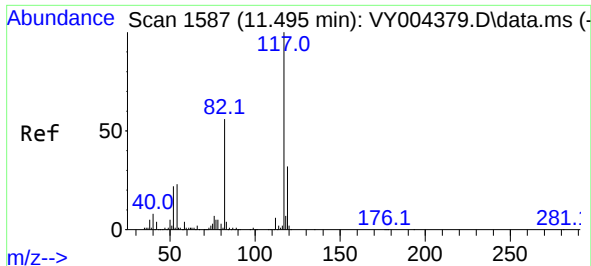
Tgt Ion: 98 Resp: 310770
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.56 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004540.D
Acq: 20 Apr 2021 19:37

Tgt Ion: 95 Resp: 101849
Ion Ratio Lower Upper
95 100
174 81.6 0.0 162.4
176 81.1 0.0 156.0

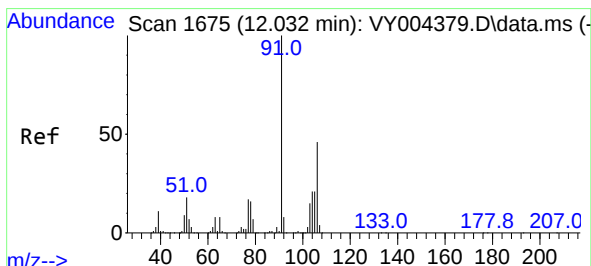
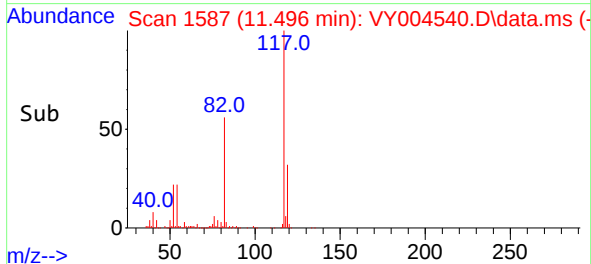
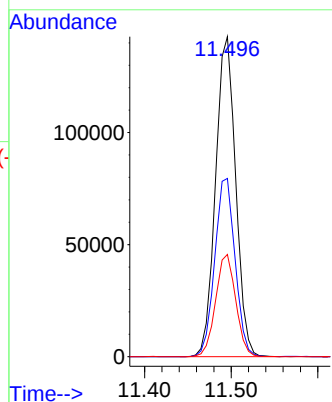
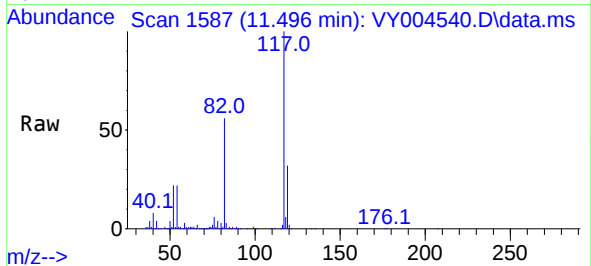




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004540.D
Acq: 20 Apr 2021 19:37

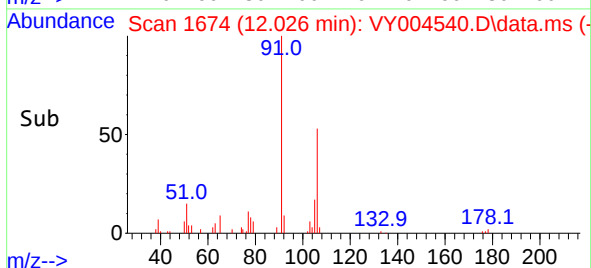
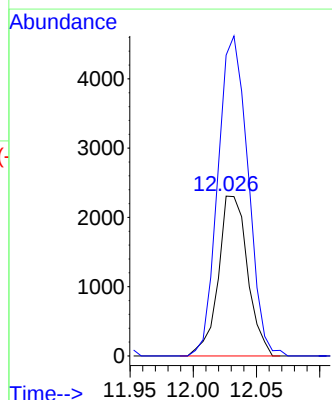
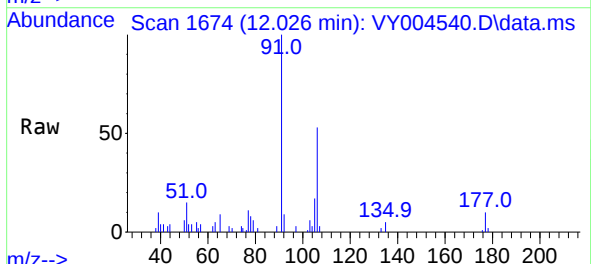
Instrument :
MSVOA_Y
ClientSampled :
361

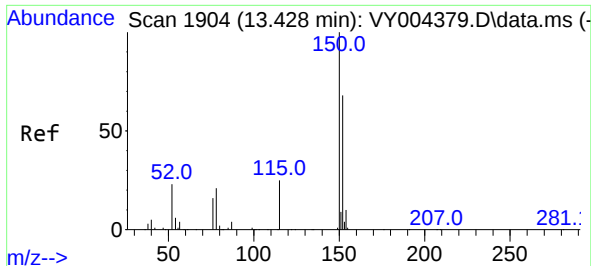
Tgt Ion:117 Resp: 230273
Ion Ratio Lower Upper
117 100
82 55.7 44.9 67.3
119 32.0 25.4 38.0



#69
o-Xylene
Concen: 1.21 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004540.D
Acq: 20 Apr 2021 19:37

Tgt Ion:106 Resp: 3703
Ion Ratio Lower Upper
106 100
91 206.3 107.4 322.2

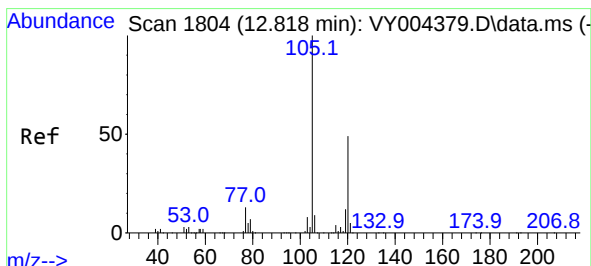
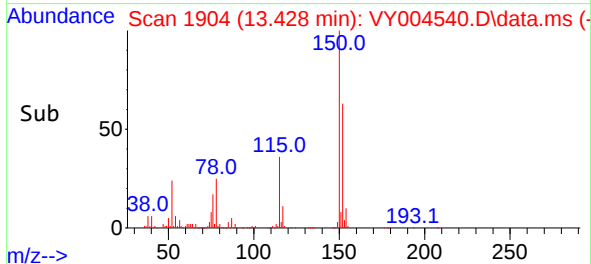
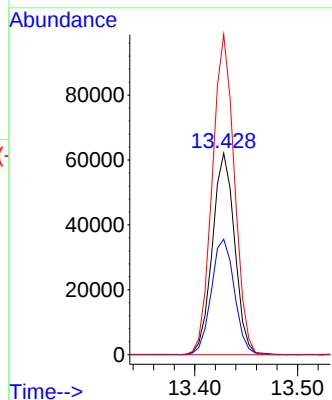
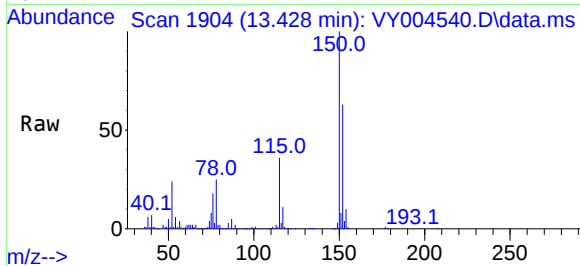




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004540.D
 Acq: 20 Apr 2021 19:37

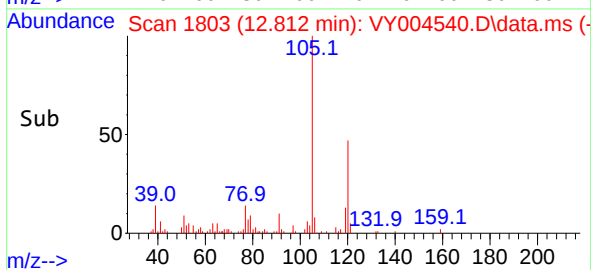
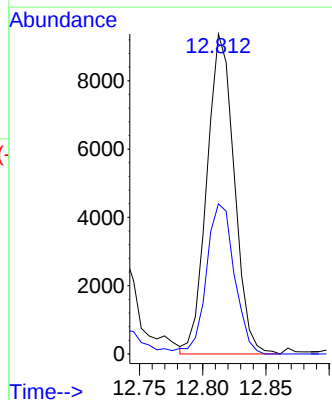
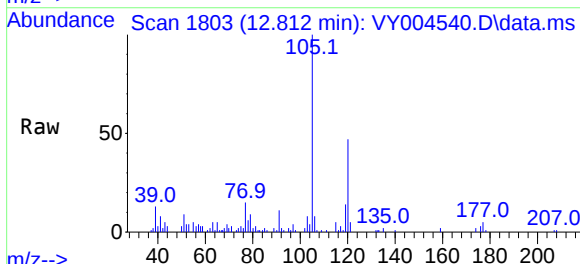
Instrument :
 MSVOA_Y
 ClientSampled :
 361

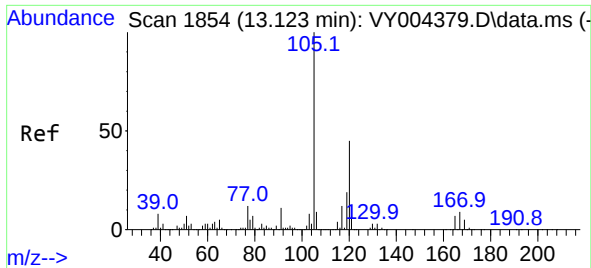
Tgt Ion:152 Resp: 93221
 Ion Ratio Lower Upper
 152 100
 115 59.9 29.6 88.8
 150 158.0 0.0 348.4



#80
 1,3,5-Trimethylbenzene
 Concen: 2.41 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. -0.006 min
 Lab File: VY004540.D
 Acq: 20 Apr 2021 19:37

Tgt Ion:105 Resp: 14100
 Ion Ratio Lower Upper
 105 100
 120 48.0 24.6 74.0





#84
1,2,4-Trimethylbenzene
Concen: 2.50 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004540.D
Acq: 20 Apr 2021 19:37

Instrument :
MSVOA_Y
ClientSampleId :
361

Tgt Ion:105 Resp: 14796
Ion Ratio Lower Upper
105 100
120 41.6 22.4 67.3

