

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004269.D
 Acq On : 02 Apr 2021 17:45
 Operator : SY/MD
 Sample : M1908-06
 Misc : 5.82g/5mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6(3.0-3.5)

Quant Time: Apr 02 23:03:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

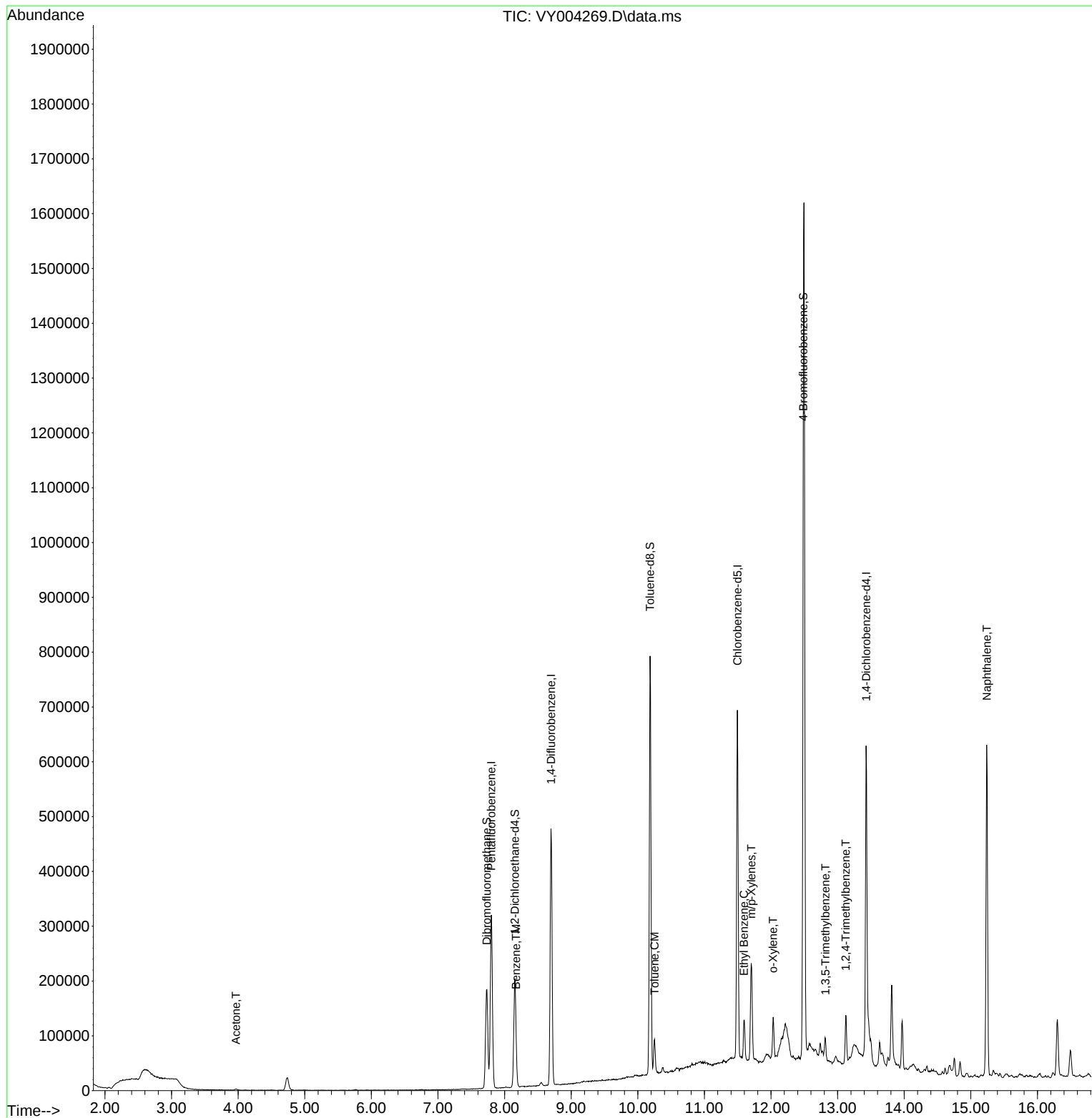
Internal Standards						
1) Pentafluorobenzene	7.801	168	244055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	394822	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	330603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137040	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	144842	61.74	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 123.48%		
35) Dibromofluoromethane	7.734	113	129907	59.05	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 118.10%		
50) Toluene-d8	10.185	98	485917	58.73	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 117.46%		
62) 4-Bromofluorobenzene	12.483	95	149357	52.67	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 105.34%		
Target Compounds						
16) Acetone	3.966	43	3361	6.88	ug/l	Qvalue # 77
40) Benzene	8.173	78	23925	2.34	ug/l	99
52) Toluene	10.252	92	24945	3.80	ug/l	94
67) Ethyl Benzene	11.593	91	50550	4.22	ug/l	96
68) m/p-Xylenes	11.703	106	53642	11.67	ug/l	99
69) o-Xylene	12.032	106	20245	4.71	ug/l	96
80) 1,3,5-Trimethylbenzene	12.818	105	13623	1.67	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	44031	5.37	ug/l	99
95) Naphthalene	15.239	128	479870	81.08	ug/l	99

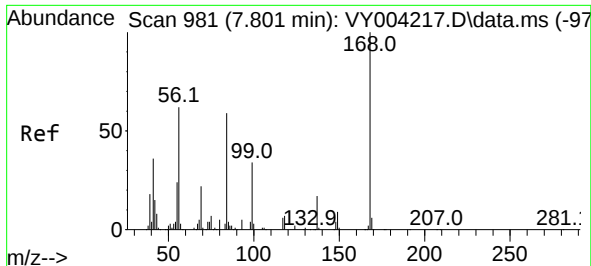
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY004269.D
Acq On : 02 Apr 2021 17:45
Operator : SY/MD
Sample : M1908-06
Misc : 5.82g/5mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-6(3.0-3.5)

Quant Time: Apr 02 23:03:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

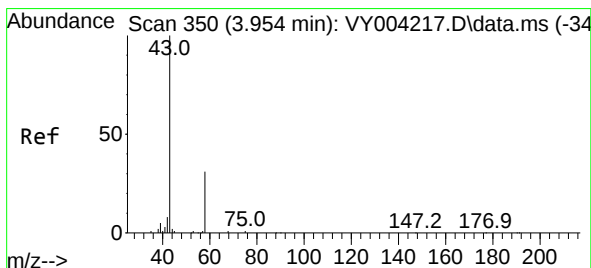
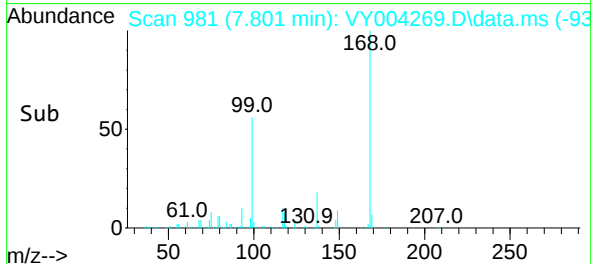
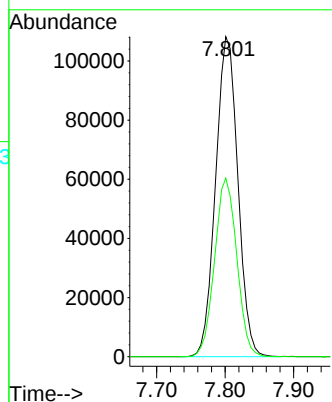
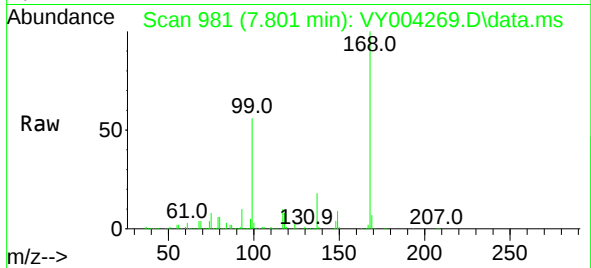




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

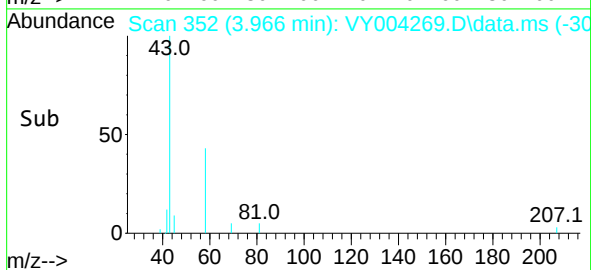
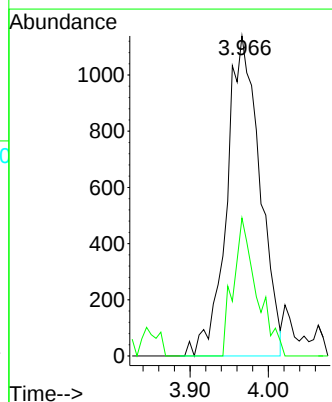
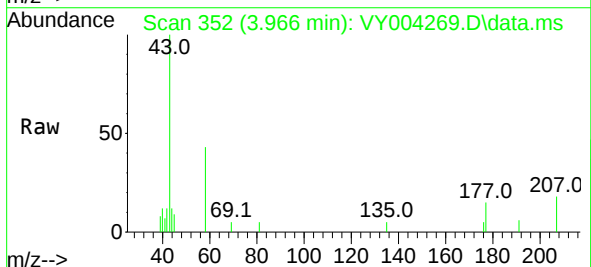
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(3.0-3.5)

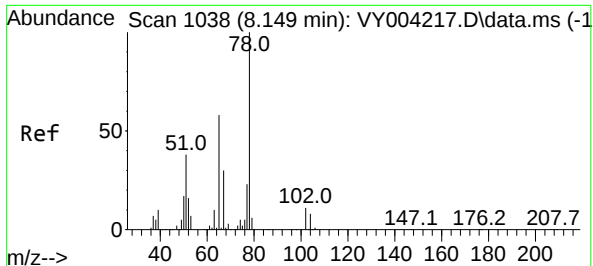
Tgt Ion:168 Resp: 244055
Ion Ratio Lower Upper
168 100
99 55.8 42.6 64.0



#16
Acetone
Concen: 6.88 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

Tgt Ion: 43 Resp: 3361
Ion Ratio Lower Upper
43 100
58 43.1 24.5 36.7#

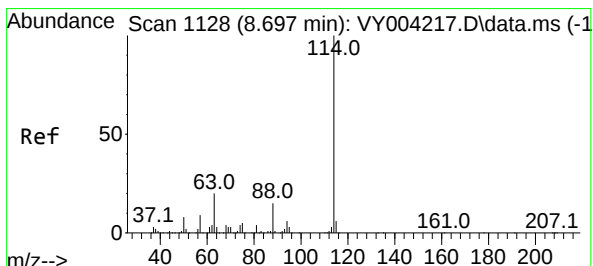
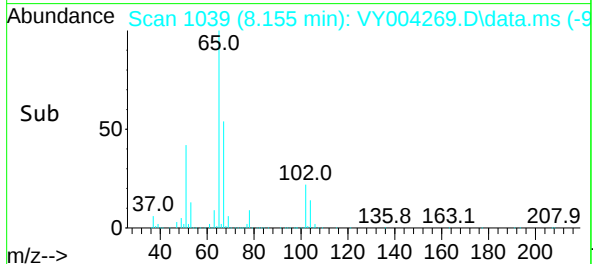
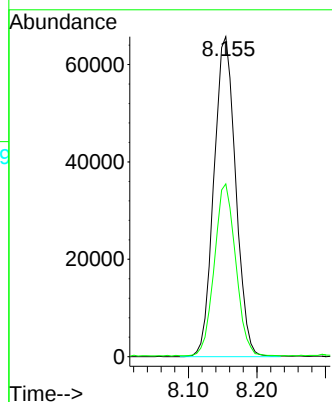
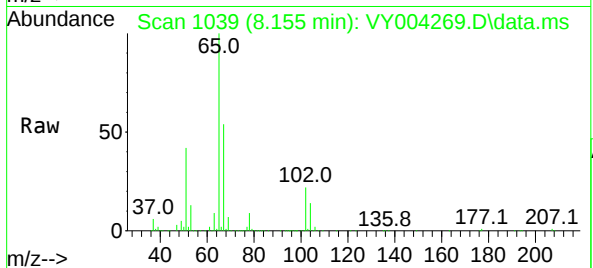




#33
1,2-Dichloroethane-d4
Concen: 61.74 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

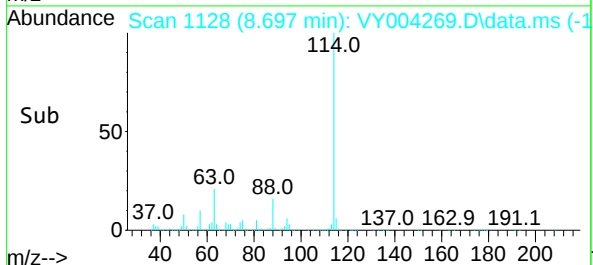
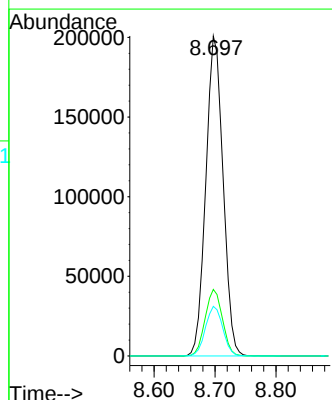
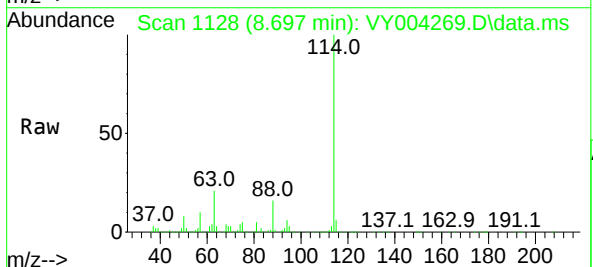
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(3.0-3.5)

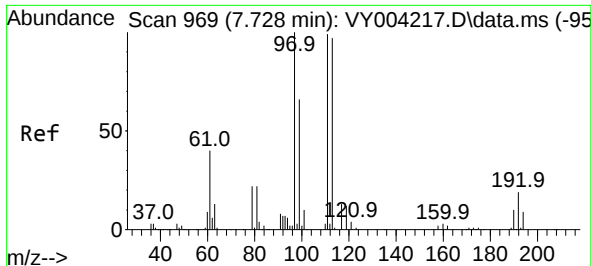
Tgt Ion: 65 Resp: 144842
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

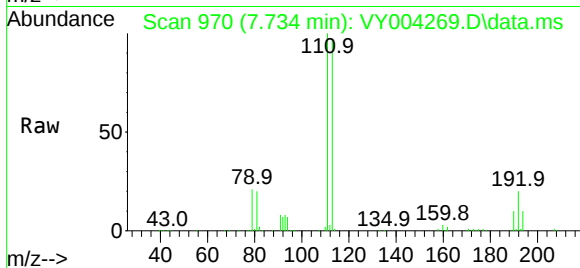
Tgt Ion: 114 Resp: 394822
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.4
88 15.5 0.0 30.8



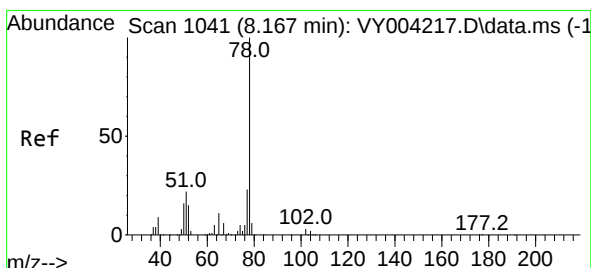
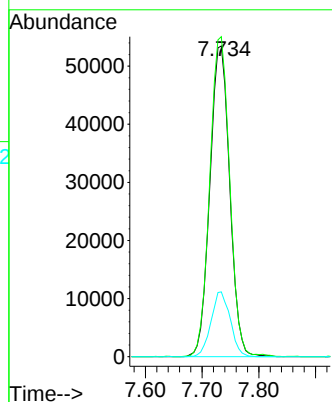
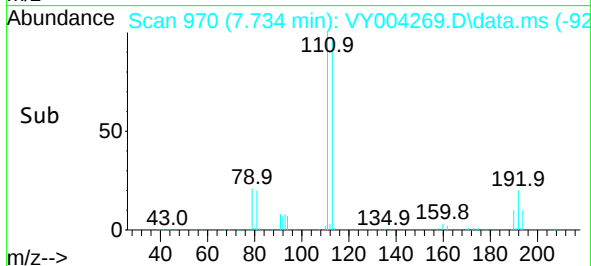


#35
Dibromofluoromethane
Concen: 59.05 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

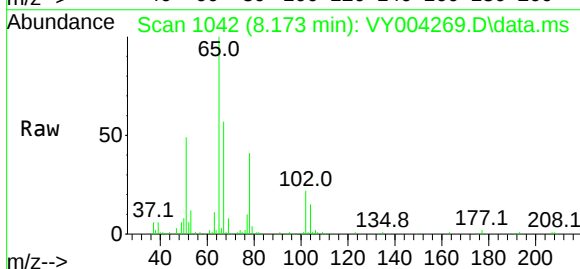
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(3.0-3.5)



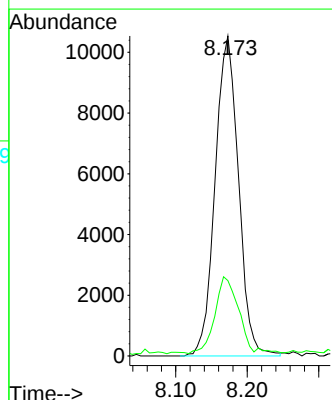
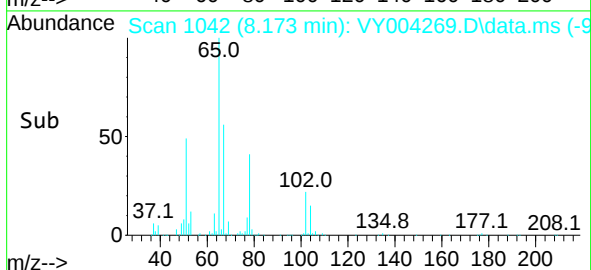
Tgt Ion:113 Resp: 129907
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 20.2 16.4 24.6

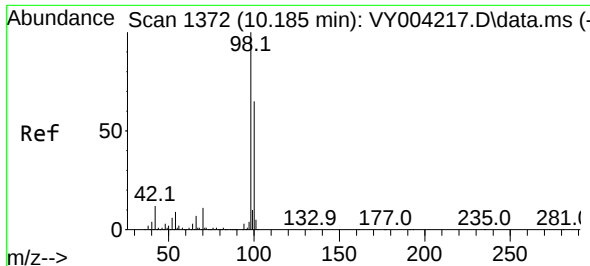


#40
Benzene
Concen: 2.34 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45



Tgt Ion: 78 Resp: 23925
Ion Ratio Lower Upper
78 100
77 22.5 18.3 27.5

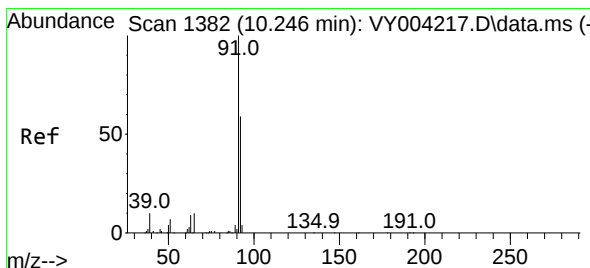
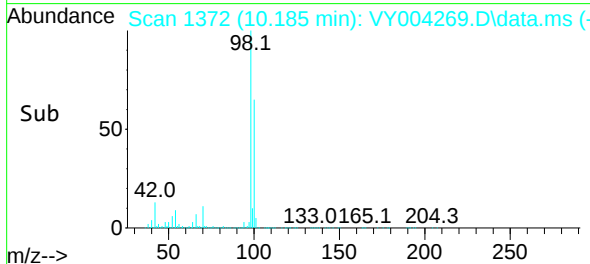
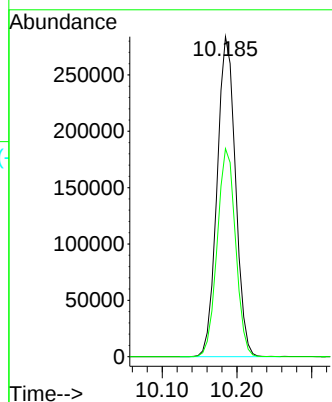
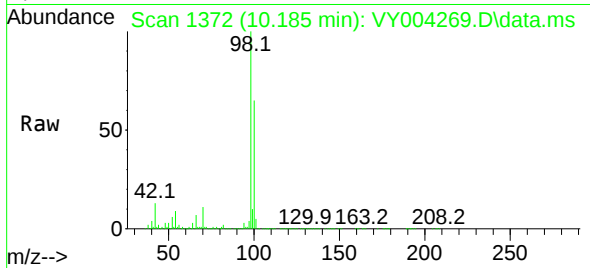




#50
Toluene-d8
Concen: 58.73 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

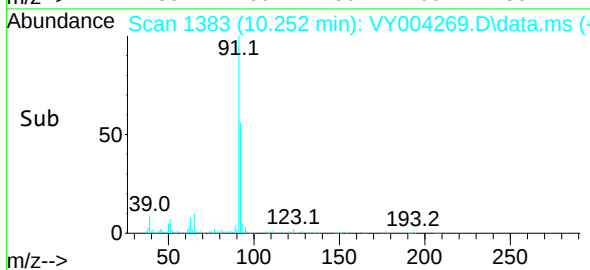
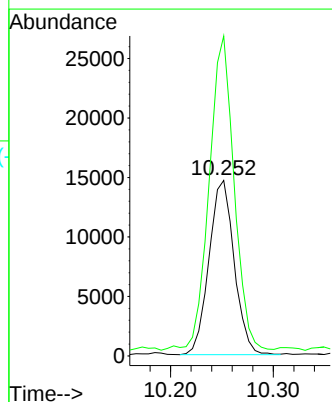
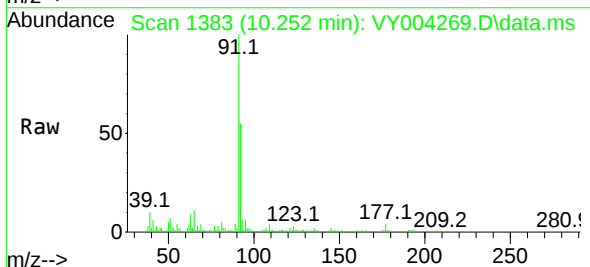
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(3.0-3.5)

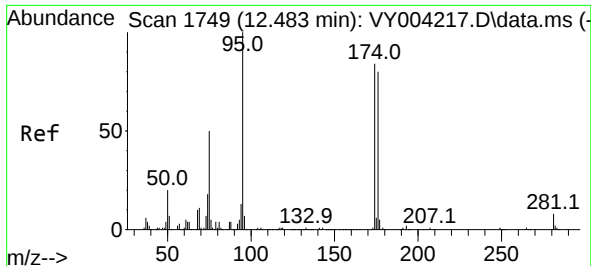
Tgt Ion: 98 Resp: 485917
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#52
Toluene
Concen: 3.80 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

Tgt Ion: 92 Resp: 24945
Ion Ratio Lower Upper
92 100
91 178.0 136.0 204.0

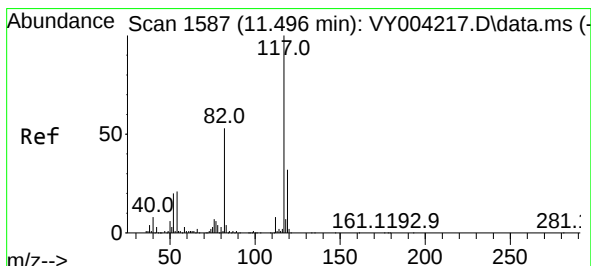
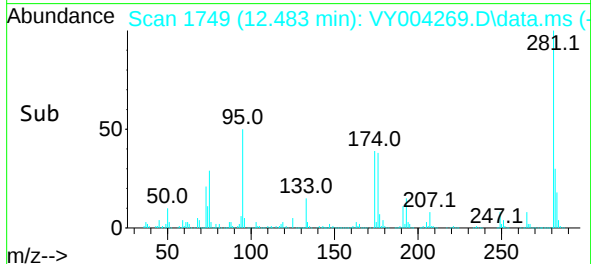
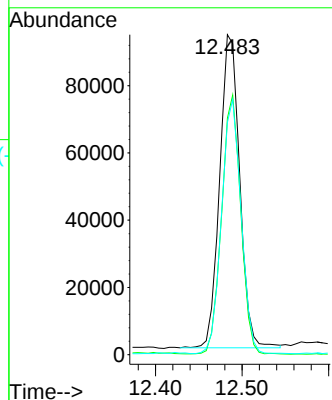
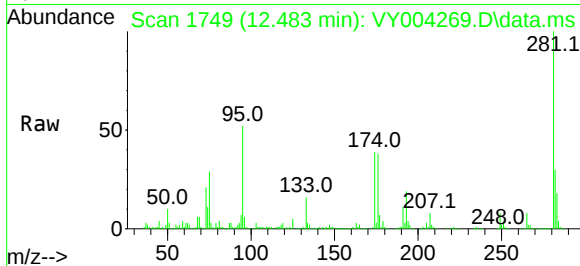




#62
4-Bromofluorobenzene
Concen: 52.67 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

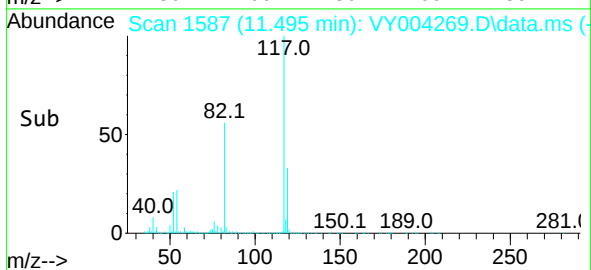
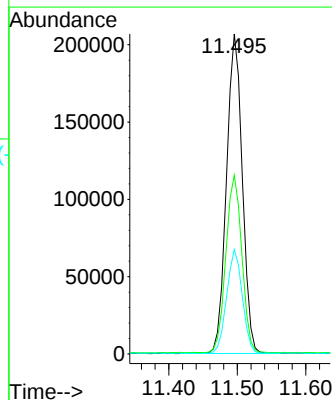
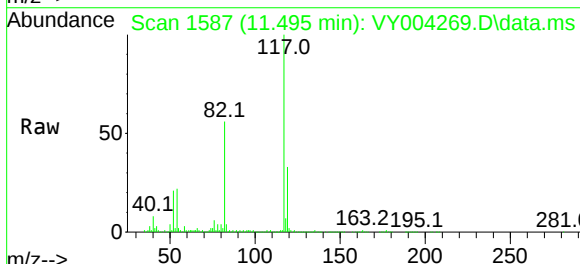
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(3.0-3.5)

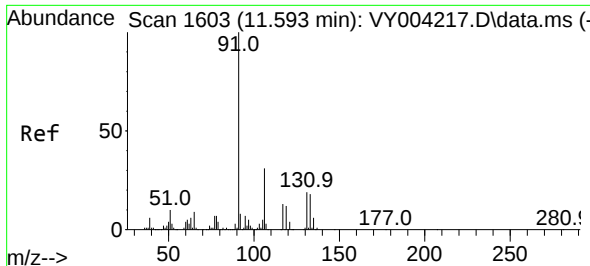
Tgt Ion: 95 Resp: 149357
Ion Ratio Lower Upper
95 100
174 79.0 0.0 171.4
176 79.2 0.0 165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

Tgt Ion: 117 Resp: 330603
Ion Ratio Lower Upper
117 100
82 55.6 42.7 64.1
119 32.5 25.7 38.5

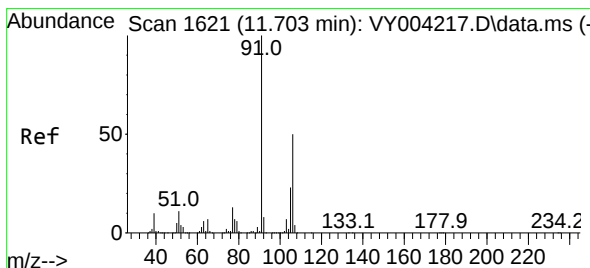
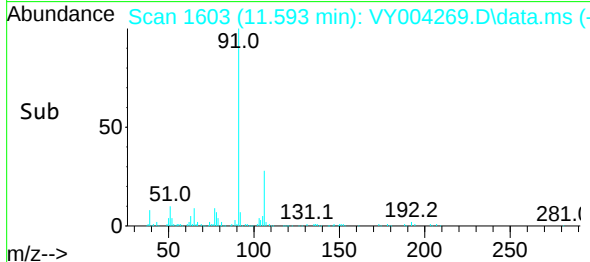
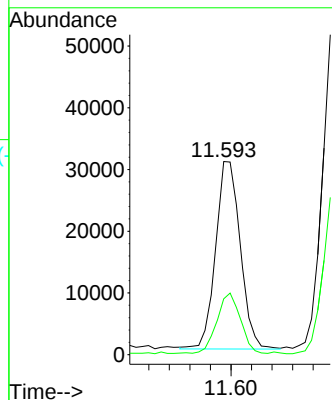
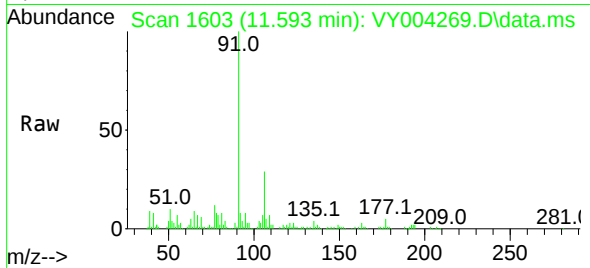




#67
Ethyl Benzene
Concen: 4.22 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

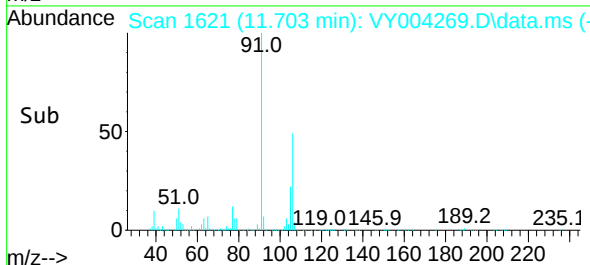
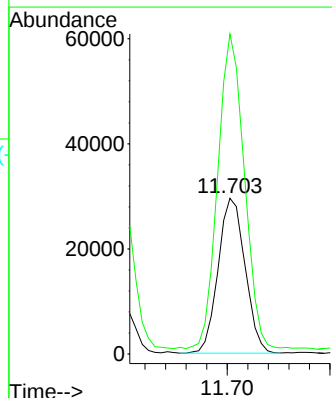
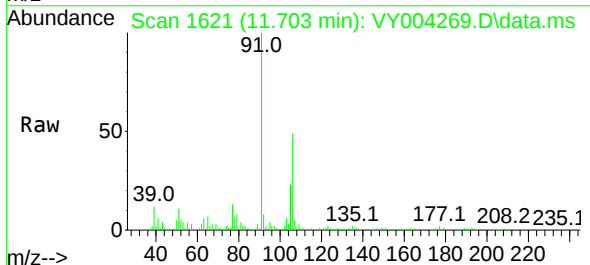
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(3.0-3.5)

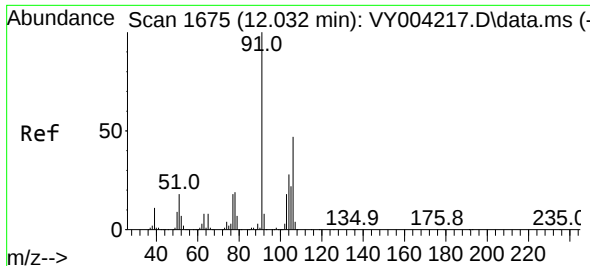
Tgt Ion: 91 Resp: 50550
Ion Ratio Lower Upper
91 100
106 29.1 25.0 37.6



#68
m/p-Xylenes
Concen: 11.67 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

Tgt Ion: 106 Resp: 53642
Ion Ratio Lower Upper
106 100
91 201.7 159.8 239.6

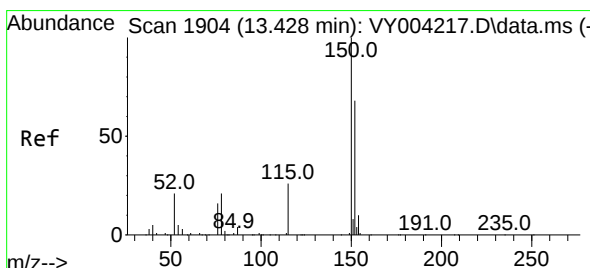
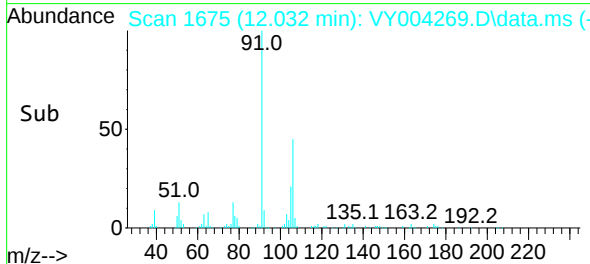
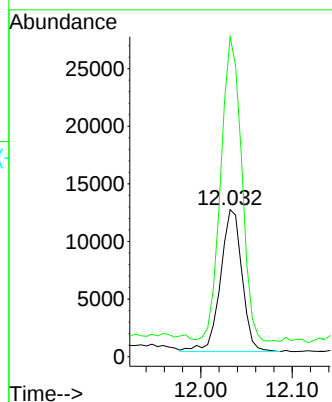
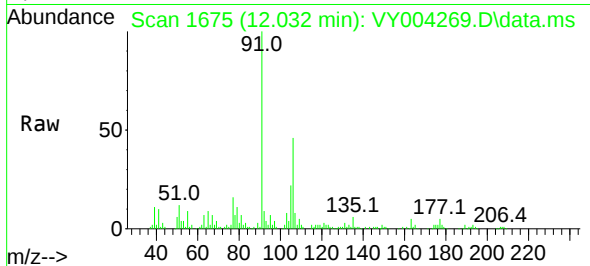




#69
o-Xylene
Concen: 4.71 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

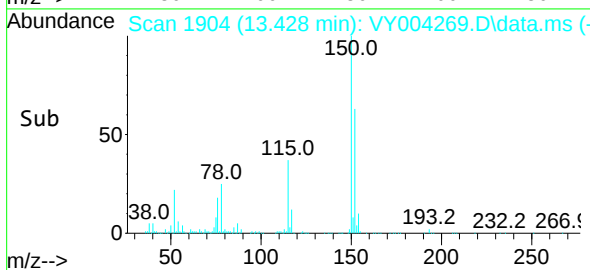
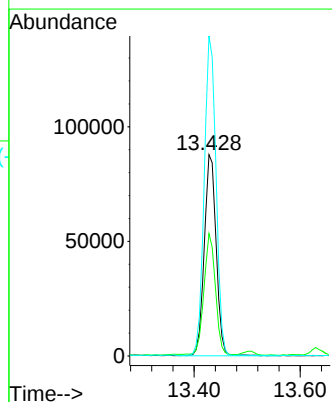
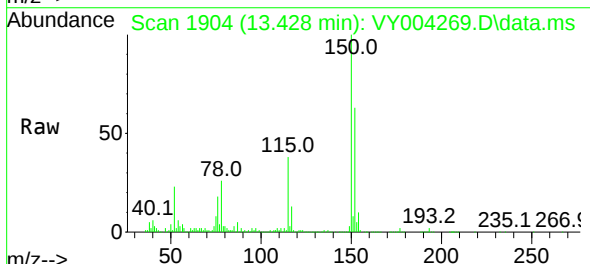
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(3.0-3.5)

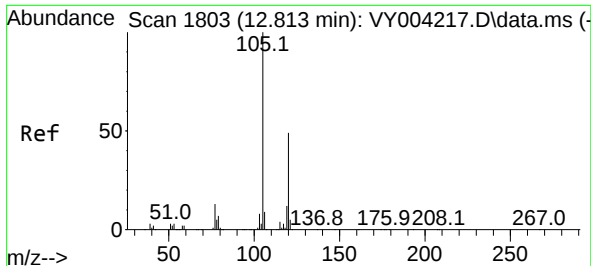
Tgt Ion:106 Resp: 20245
Ion Ratio Lower Upper
106 100
91 205.7 105.6 316.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

Tgt Ion:152 Resp: 137040
Ion Ratio Lower Upper
152 100
115 57.6 29.0 87.1
150 156.9 0.0 347.4

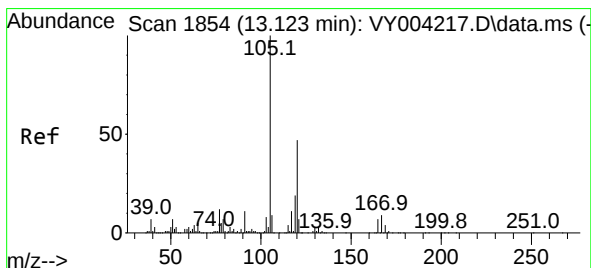
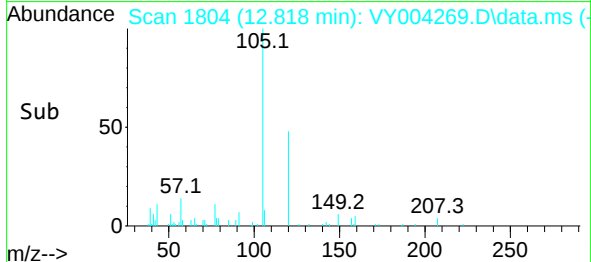
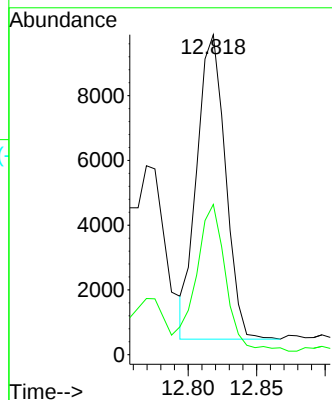
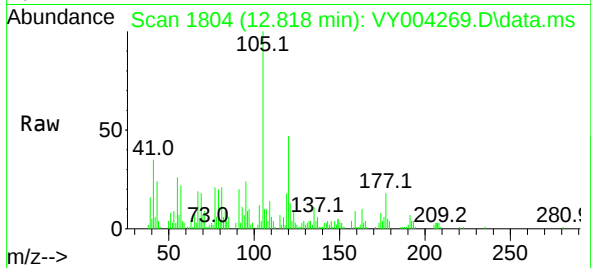




#80
1,3,5-Trimethylbenzene
Concen: 1.67 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

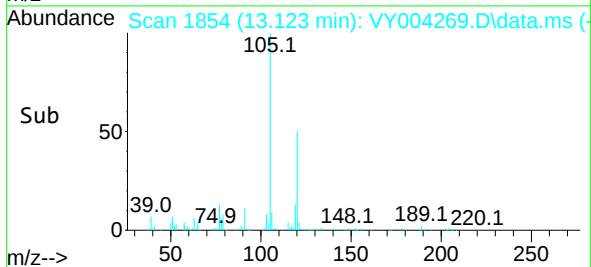
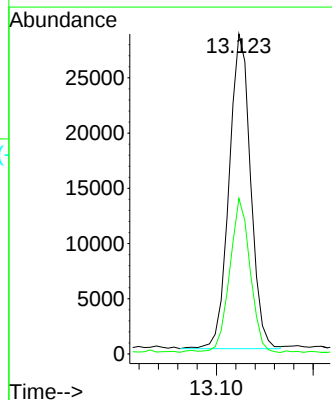
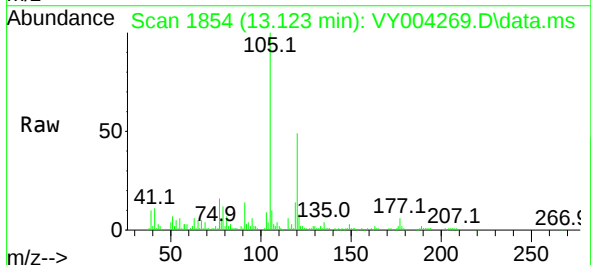
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(3.0-3.5)

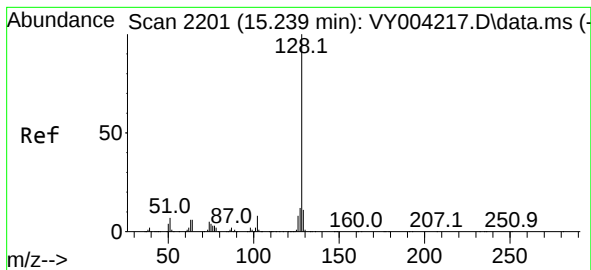
Tgt Ion:105 Resp: 13623
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 5.37 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

Tgt Ion:105 Resp: 44031
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.7





#95
Naphthalene
Concen: 81.08 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004269.D
Acq: 02 Apr 2021 17:45

Instrument :
MSVOA_Y
ClientSampleId :
SB-6(3.0-3.5)

Tgt Ion:128 Resp: 479870
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 11.1 8.9 13.3

