

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004271.D
 Acq On : 02 Apr 2021 18:31
 Operator : SY/MD
 Sample : M1908-01
 Misc : 6.68g/5mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1(2-2.5)

Quant Time: Apr 02 23:03:51 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)

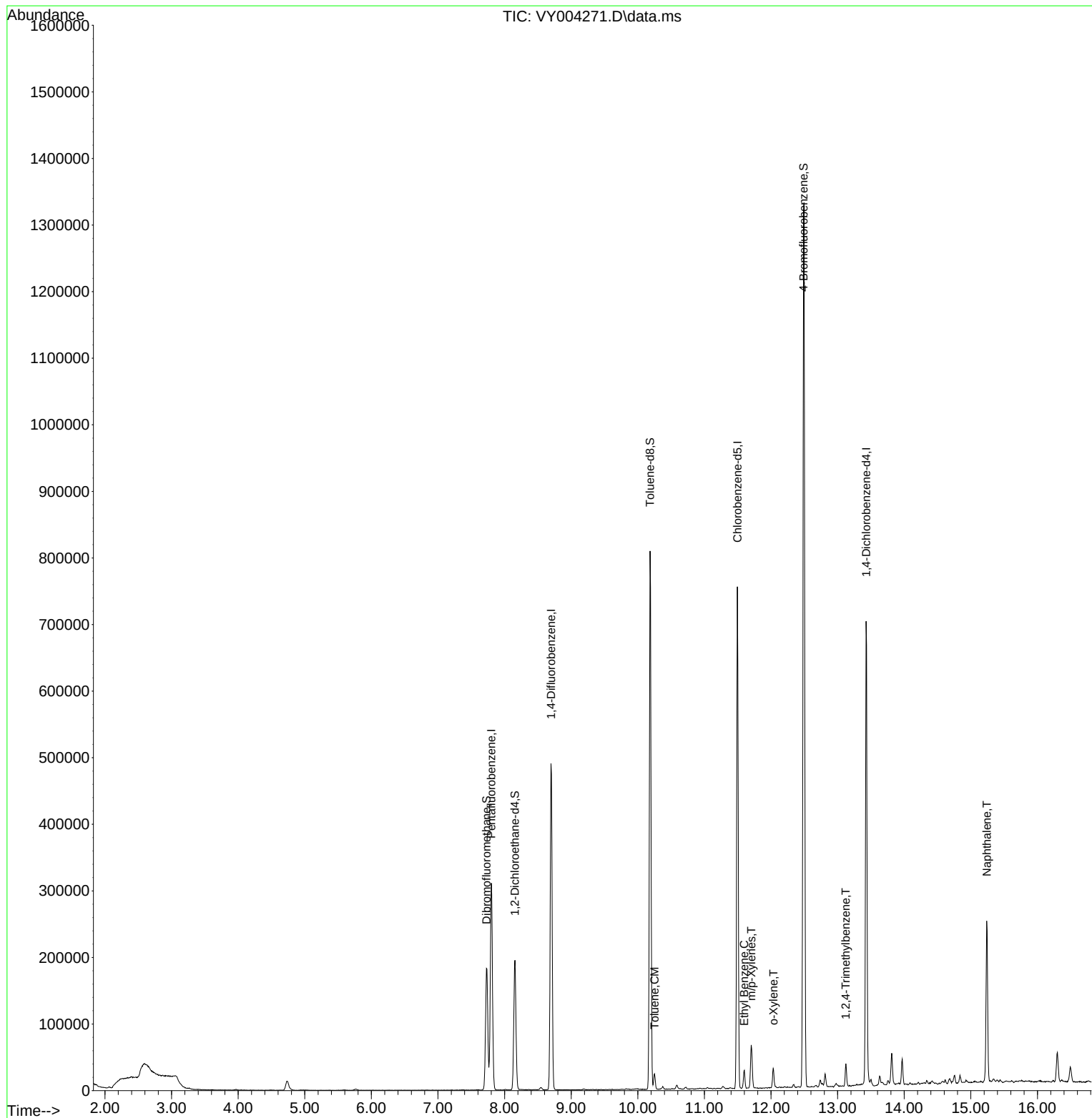
Internal Standards						
1) Pentafluorobenzene	7.801	168	242133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	417394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	384537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	149487	64.22	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 128.44%			
35) Dibromofluoromethane	7.728	113	130079	55.93	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.86%			
50) Toluene-d8	10.185	98	508775	58.16	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 116.32%			
62) 4-Bromofluorobenzene	12.489	95	177432	59.19	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 118.38%			
Target Compounds						Qvalue
52) Toluene	10.252	92	8691	1.25	ug/l	89
67) Ethyl Benzene	11.599	91	17691	1.27	ug/l	98
68) m/p-Xylenes	11.703	106	18350	3.43	ug/l	100
69) o-Xylene	12.038	106	7312	1.46	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	16825	1.63	ug/l	98
95) Naphthalene	15.239	128	197059	26.37	ug/l	100

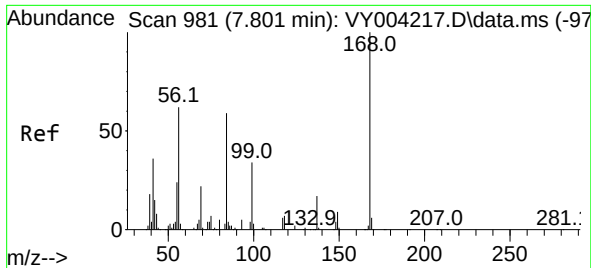
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY004271.D
Acq On : 02 Apr 2021 18:31
Operator : SY/MD
Sample : M1908-01
Misc : 6.68g/5mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1(2-2.5)

Quant Time: Apr 02 23:03:51 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

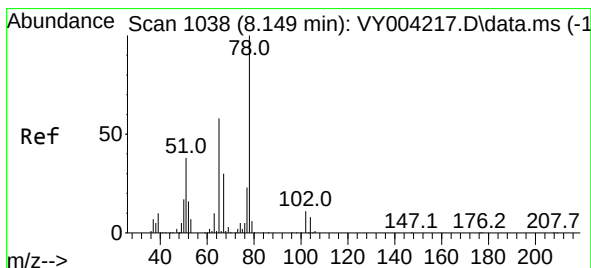
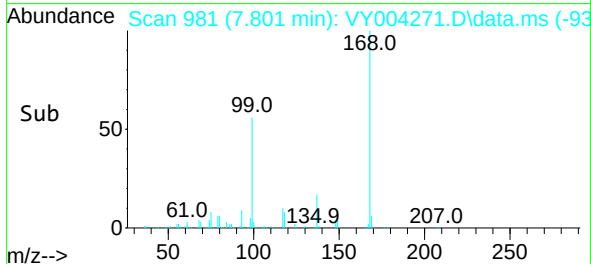
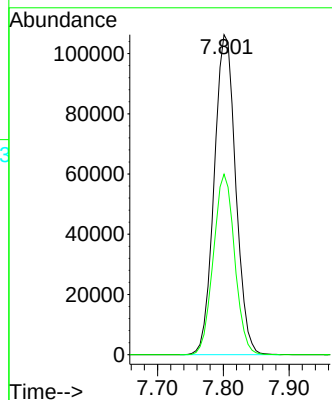
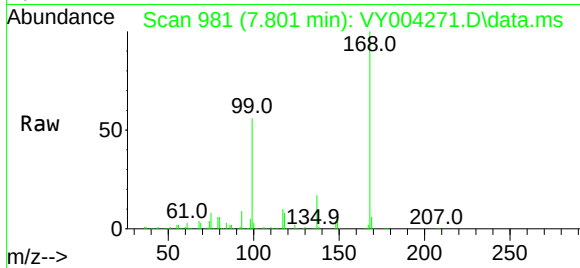




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004271.D
Acq: 02 Apr 2021 18:31

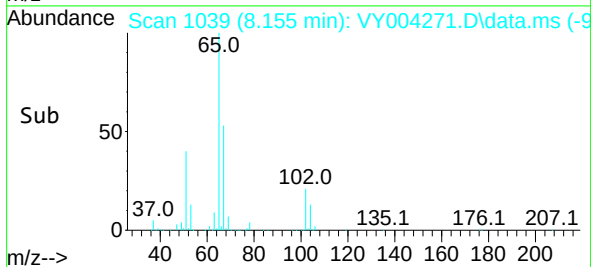
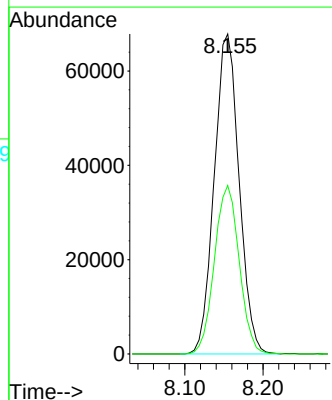
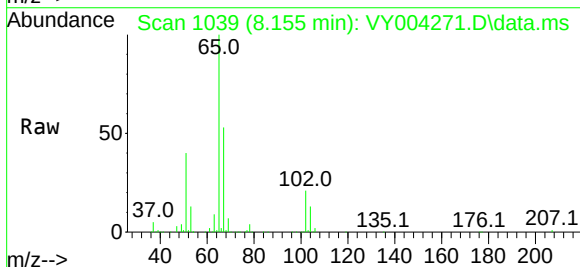
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(2-2.5)

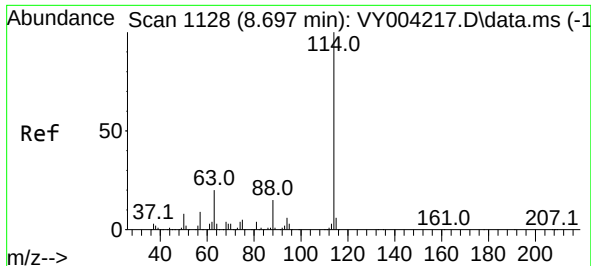
Tgt Ion:168 Resp: 242133
Ion Ratio Lower Upper
168 100
99 56.4 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 64.22 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004271.D
Acq: 02 Apr 2021 18:31

Tgt Ion: 65 Resp: 149487
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.2

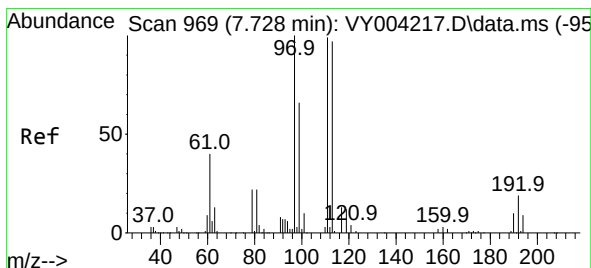
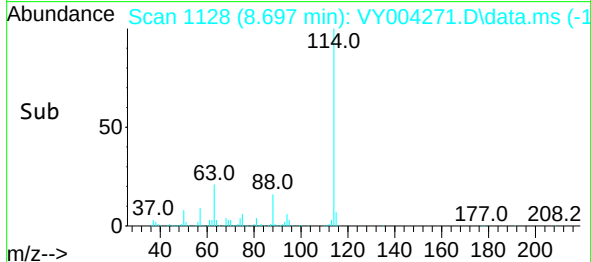
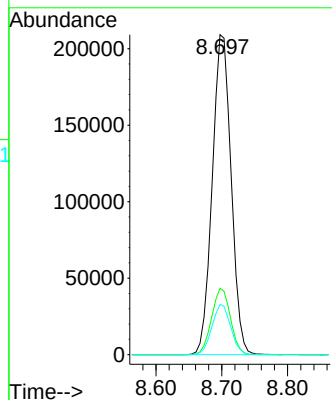
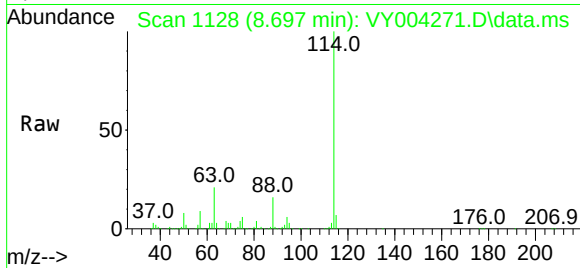




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004271.D
Acq: 02 Apr 2021 18:31

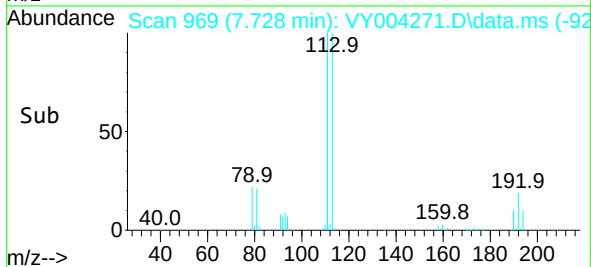
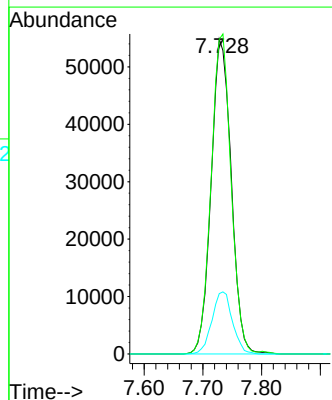
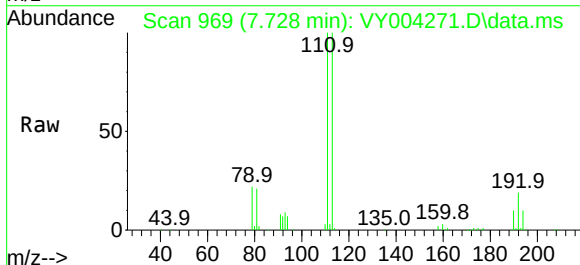
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(2-2.5)

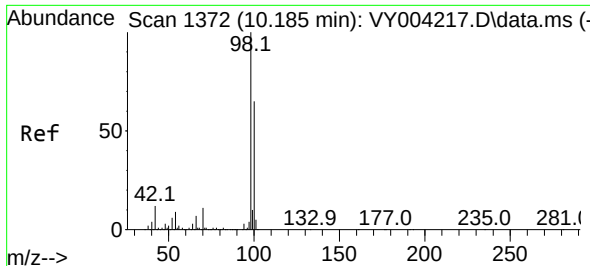
Tgt Ion:114	Resp:	417394
Ion	Ratio	Lower Upper
114	100	
63	20.8	0.0 40.4
88	15.7	0.0 30.8



#35
Dibromofluoromethane
Concen: 55.93 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004271.D
Acq: 02 Apr 2021 18:31

Tgt Ion:113	Resp:	130079
Ion	Ratio	Lower Upper
113	100	
111	101.0	82.6 124.0
192	20.1	16.4 24.6

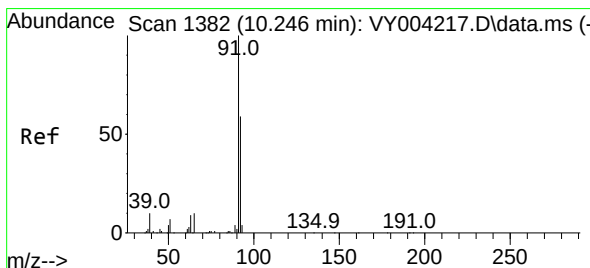
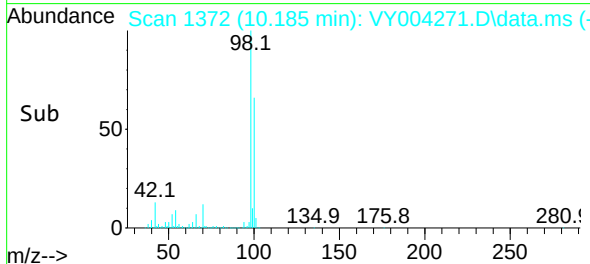
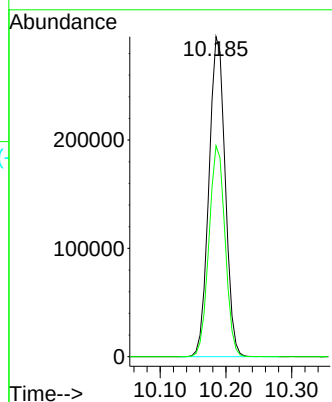
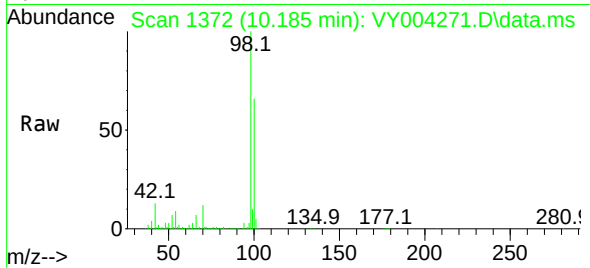




#50
Toluene-d8
Concen: 58.16 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004271.D
Acq: 02 Apr 2021 18:31

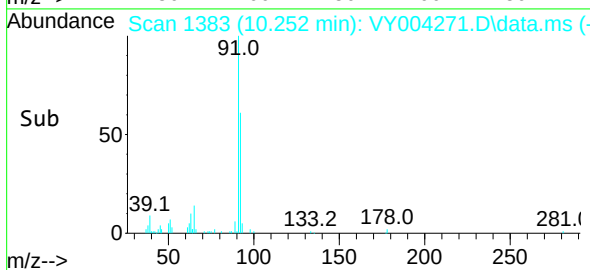
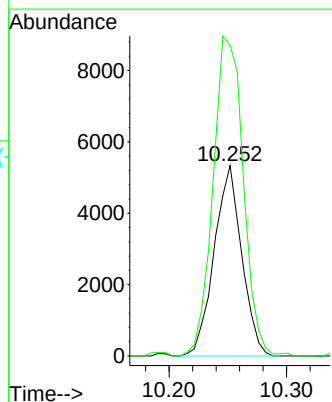
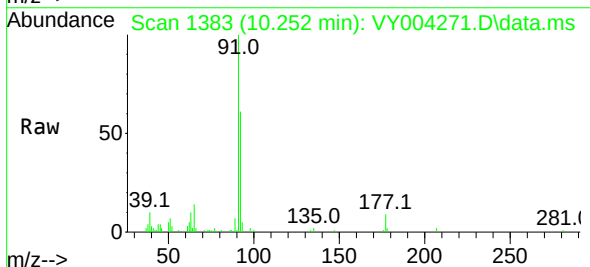
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(2-2.5)

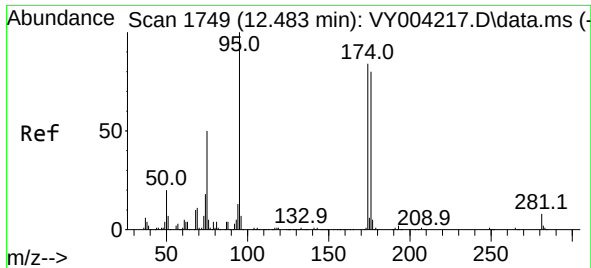
Tgt Ion: 98 Resp: 508775
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#52
Toluene
Concen: 1.25 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004271.D
Acq: 02 Apr 2021 18:31

Tgt Ion: 92 Resp: 8691
Ion Ratio Lower Upper
92 100
91 184.4 136.0 204.0

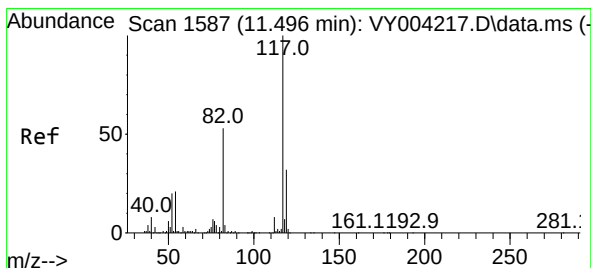
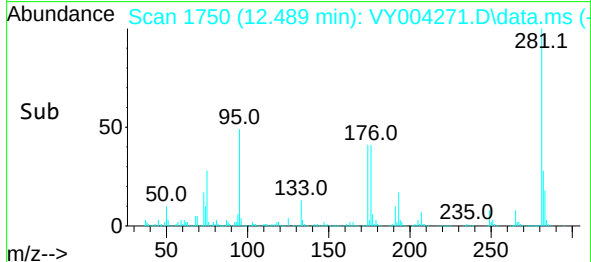
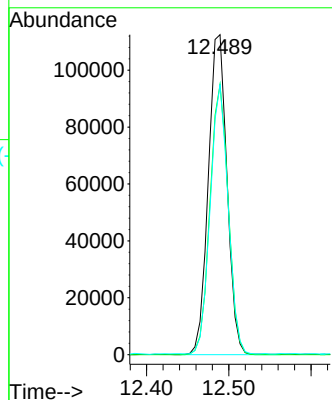
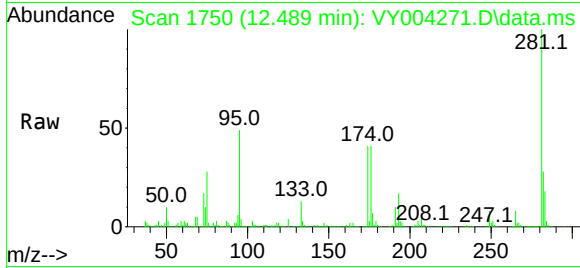




#62
4-Bromofluorobenzene
Concen: 59.19 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004271.D
Acq: 02 Apr 2021 18:31

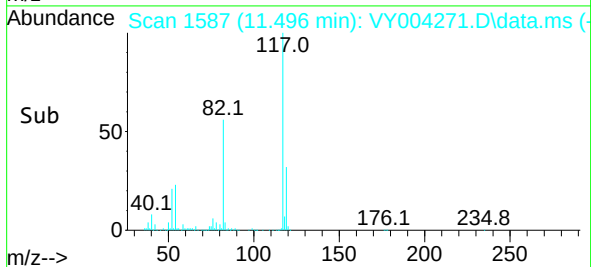
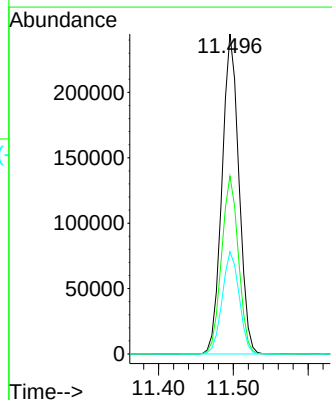
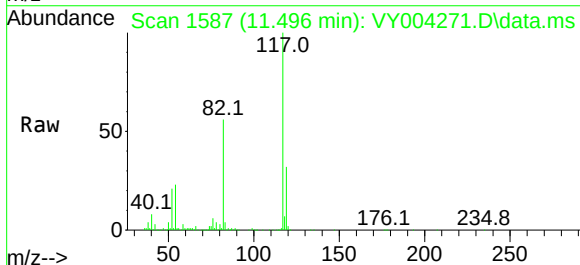
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(2-2.5)

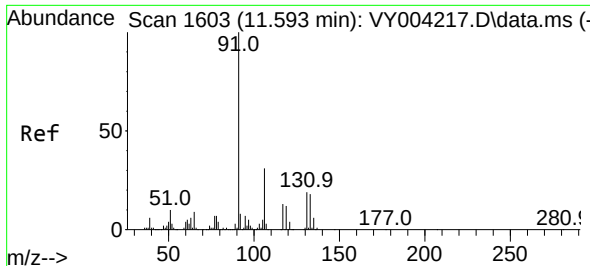
Tgt Ion: 95 Resp: 177432
Ion Ratio Lower Upper
95 100
174 82.5 0.0 171.4
176 81.4 0.0 165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004271.D
Acq: 02 Apr 2021 18:31

Tgt Ion: 117 Resp: 384537
Ion Ratio Lower Upper
117 100
82 55.6 42.7 64.1
119 31.9 25.7 38.5

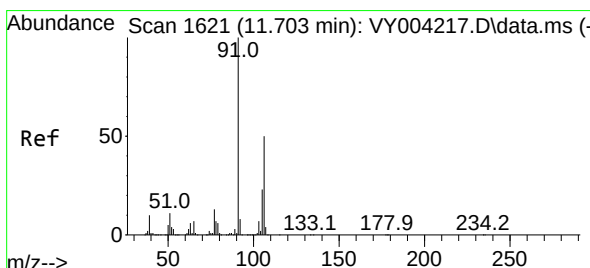
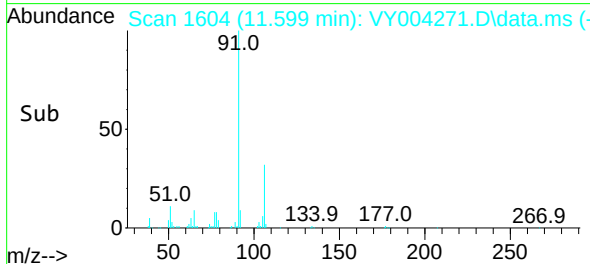
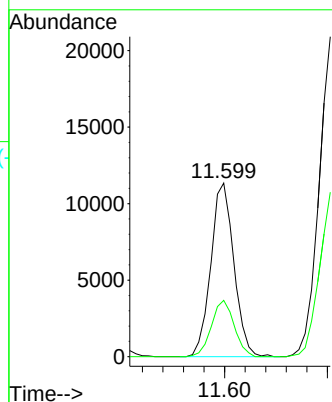
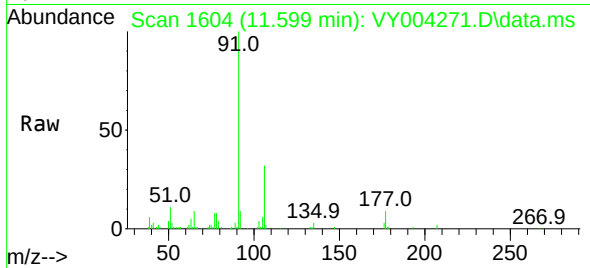




#67
Ethyl Benzene
Concen: 1.27 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004271.D
Acq: 02 Apr 2021 18:31

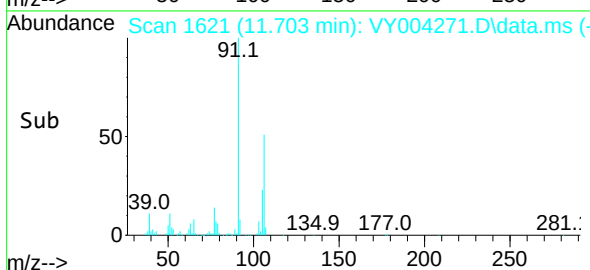
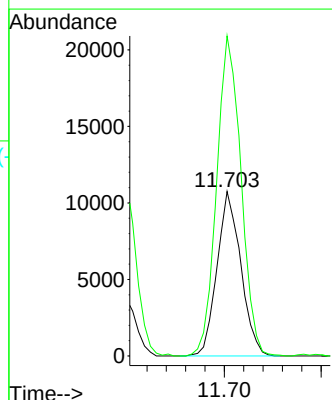
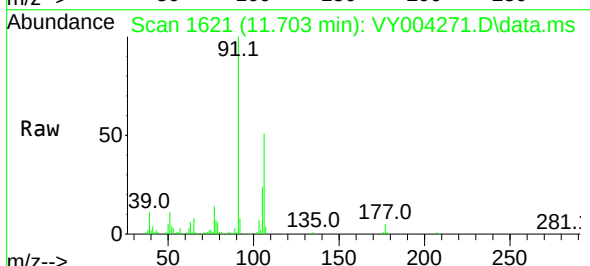
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(2-2.5)

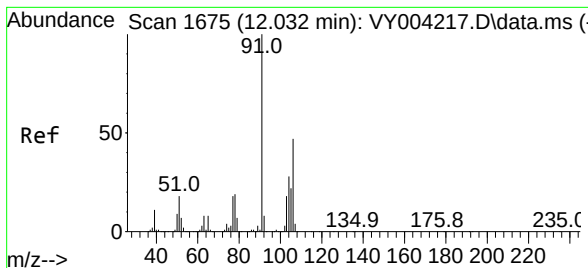
Tgt Ion: 91 Resp: 17691
Ion Ratio Lower Upper
91 100
106 32.5 25.0 37.6



#68
m/p-Xylenes
Concen: 3.43 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004271.D
Acq: 02 Apr 2021 18:31

Tgt Ion: 106 Resp: 18350
Ion Ratio Lower Upper
106 100
91 199.1 159.8 239.6

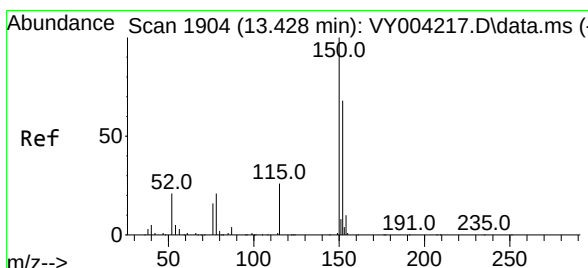
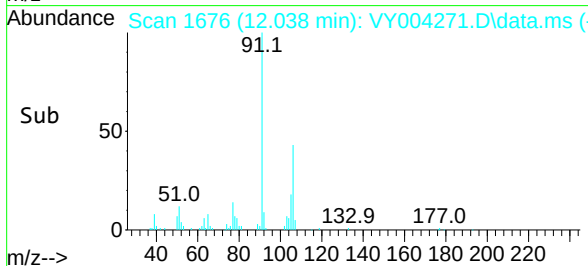
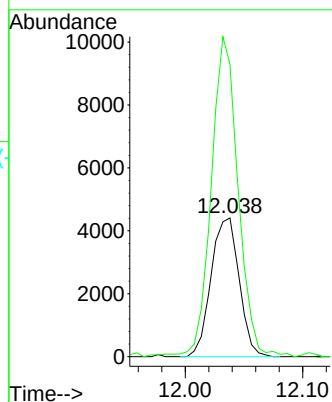
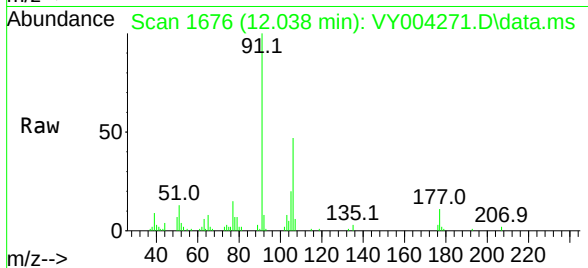




#69
o-Xylene
Concen: 1.46 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY004271.D
Acq: 02 Apr 2021 18:31

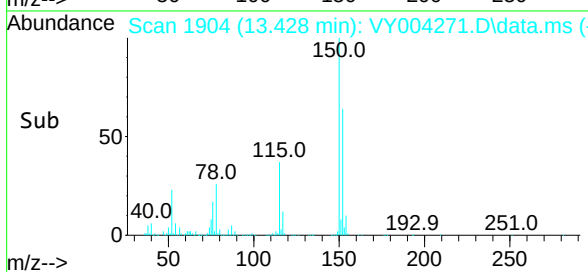
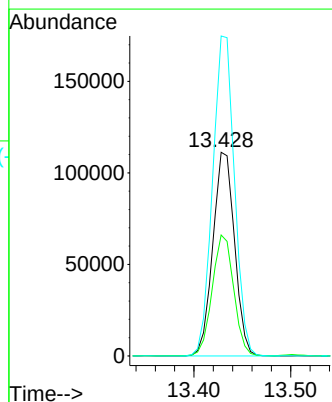
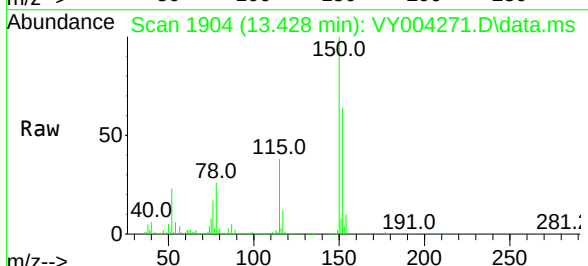
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(2-2.5)

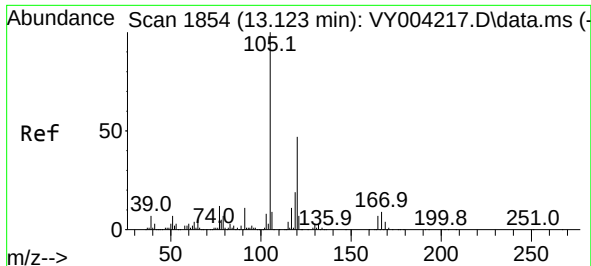
Tgt Ion:106 Resp: 7312
Ion Ratio Lower Upper
106 100
91 221.5 105.6 316.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004271.D
Acq: 02 Apr 2021 18:31

Tgt Ion:152 Resp: 173028
Ion Ratio Lower Upper
152 100
115 58.5 29.0 87.1
150 158.1 0.0 347.4

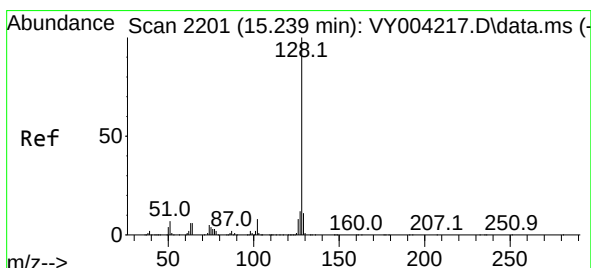
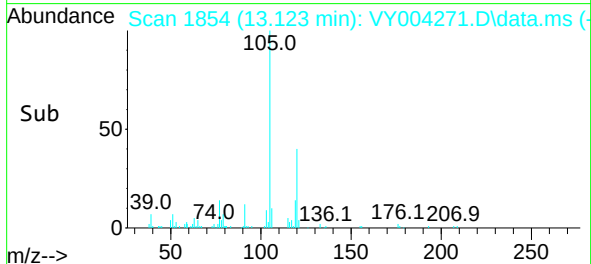
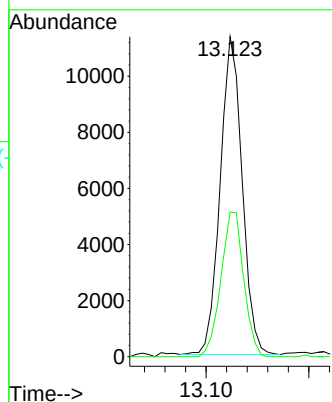
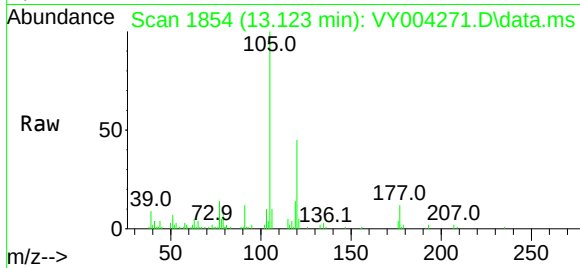




#84
1,2,4-Trimethylbenzene
Concen: 1.63 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004271.D
Acq: 02 Apr 2021 18:31

Instrument :
MSVOA_Y
ClientSampleId :
SB-1(2-2.5)

Tgt Ion:105 Resp: 16825
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.7



#95
Naphthalene
Concen: 26.37 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004271.D
Acq: 02 Apr 2021 18:31

Tgt Ion:128 Resp: 197059
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.0 8.9 13.3

