

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004231.D
 Acq On : 30 Mar 2021 14:03
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK

Quant Time: Mar 31 01:45:26 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)

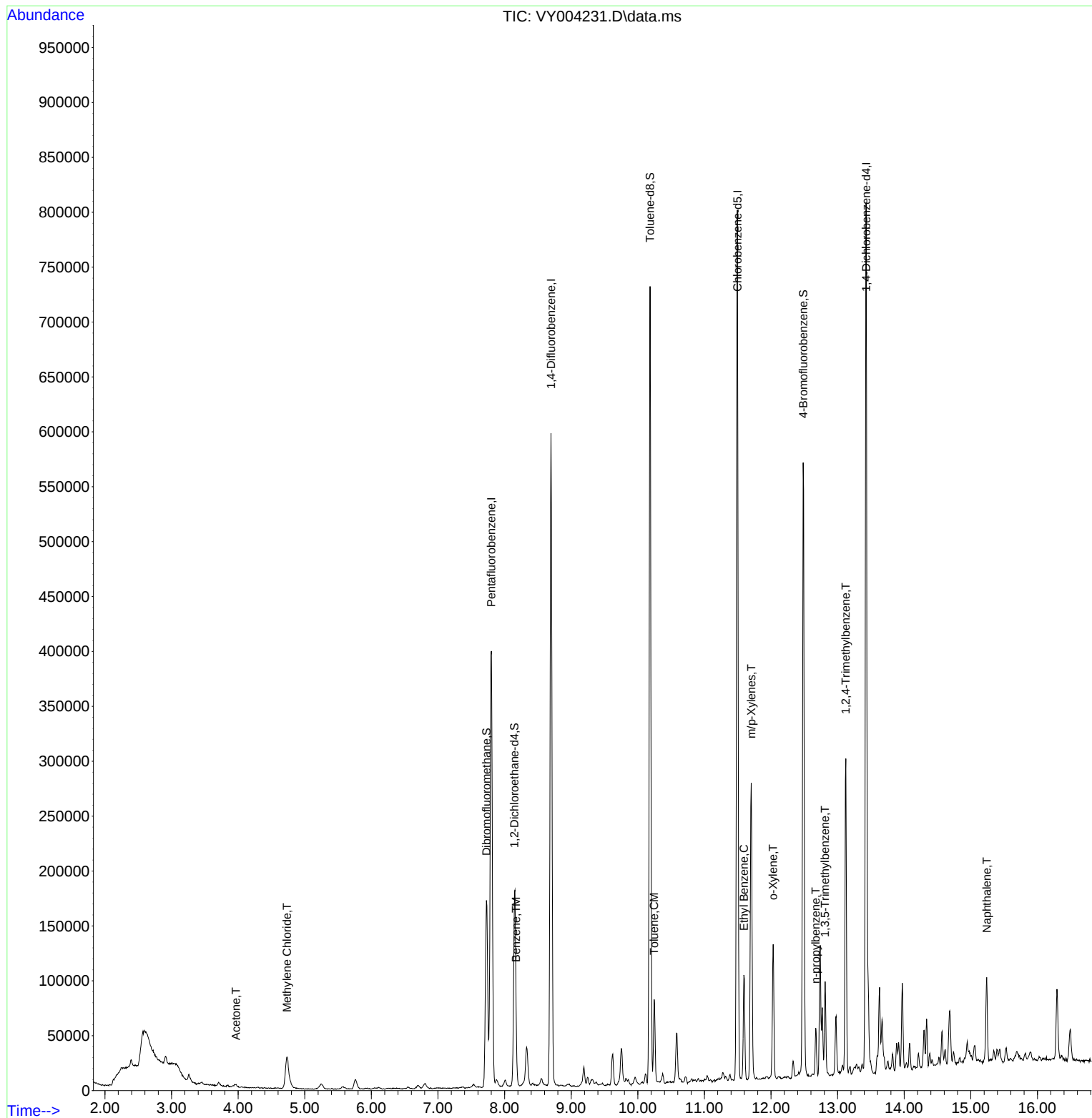
Internal Standards						
1) Pentafluorobenzene	7.801	168	316233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	497655	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	428787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	195307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	135716	44.64	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.28%
35) Dibromofluoromethane	7.728	113	122613	44.22	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.44%
50) Toluene-d8	10.185	98	460938	44.20	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.40%
62) 4-Bromofluorobenzene	12.483	95	159576	44.64	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.28%
Target Compounds						
					Qvalue	
16) Acetone	3.967	43	4340	6.85	ug/l	# 84
20) Methylene Chloride	4.735	84	21362	4.59	ug/l	93
40) Benzene	8.173	78	16071	1.25	ug/l	95
52) Toluene	10.246	92	31263	3.78	ug/l	99
67) Ethyl Benzene	11.593	91	64988	4.18	ug/l	99
68) m/p-Xylenes	11.703	106	81507	13.67	ug/l	99
69) o-Xylene	12.032	106	32002	5.74	ug/l	99
78) n-propylbenzene	12.672	91	32687	1.98	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	38668	3.32	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	150292	12.87	ug/l	99
95) Naphthalene	15.239	128	59318	7.03	ug/l	98

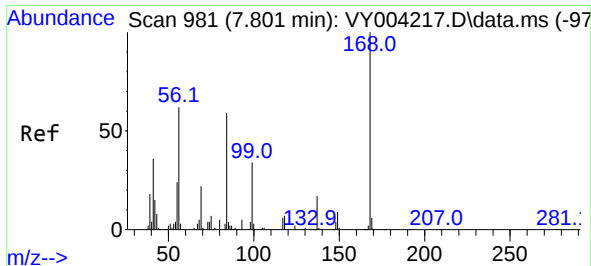
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
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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

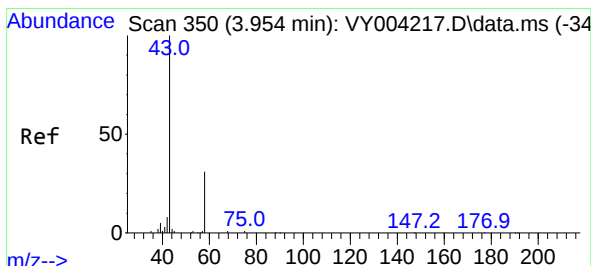
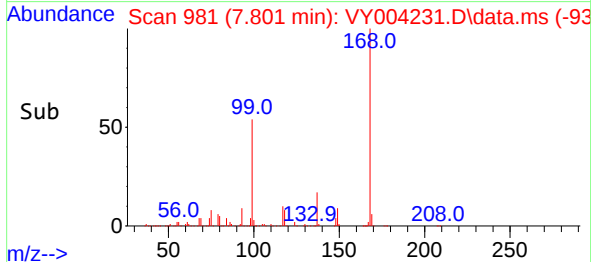
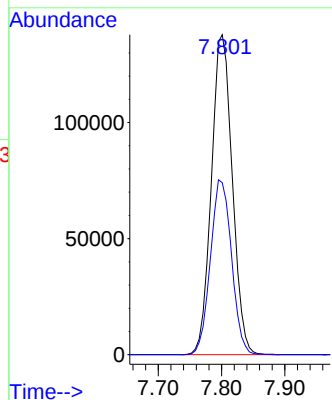
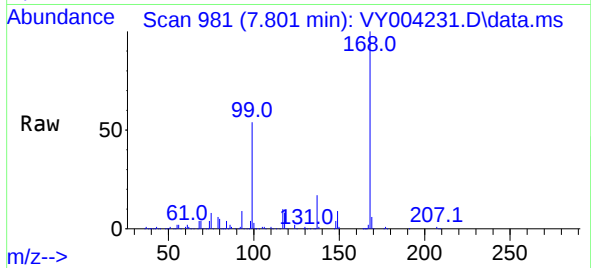




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

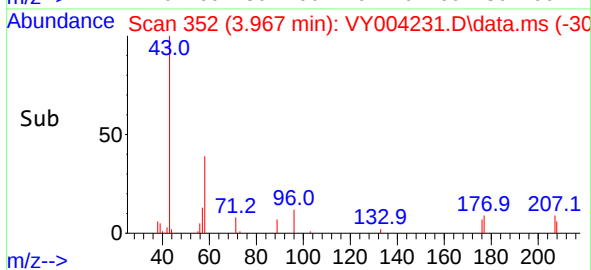
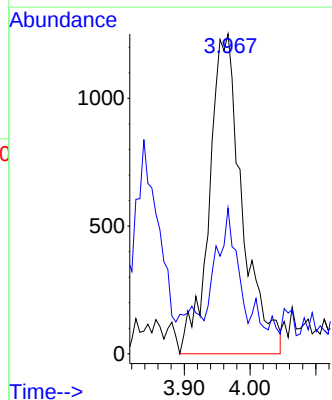
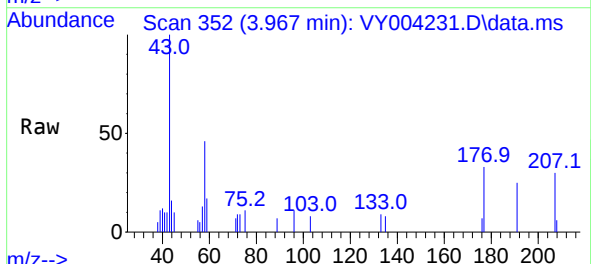
Instrument :
MSVOA_Y
ClientSampled :
IBLK

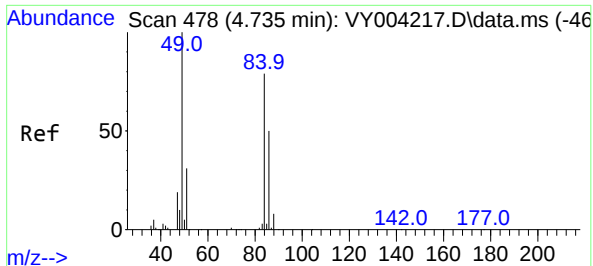
Tgt Ion:168 Resp: 316233
Ion Ratio Lower Upper
168 100
99 53.8 42.6 64.0



#16
Acetone
Concen: 6.85 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

Tgt Ion: 43 Resp: 4340
Ion Ratio Lower Upper
43 100
58 39.4 24.5 36.7#



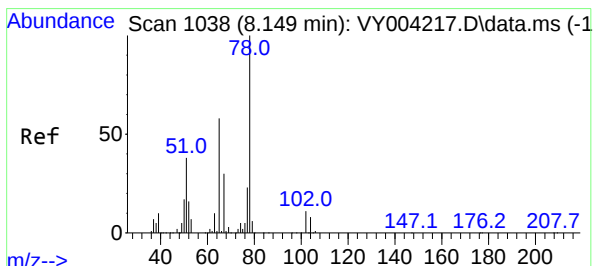
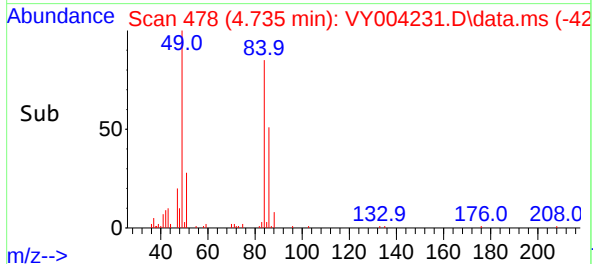
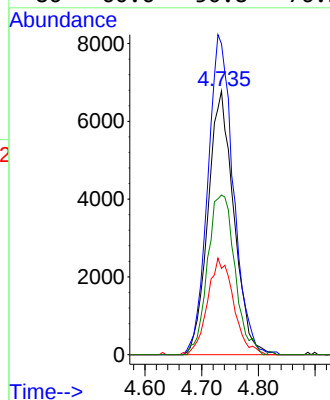
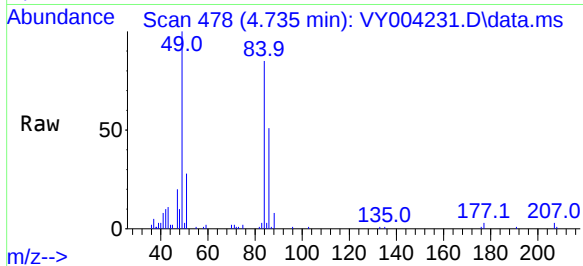


#20
Methylene Chloride
Concen: 4.59 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

Instrument :
MSVOA_Y
ClientSampled :
IBLK

Tgt Ion: 84 Resp: 21362

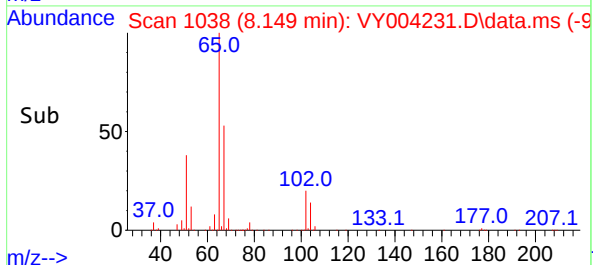
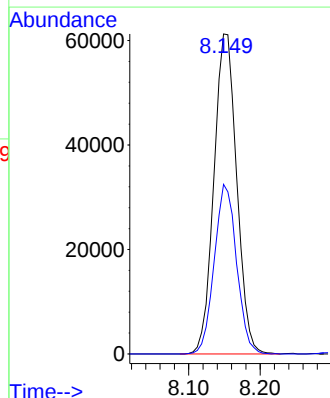
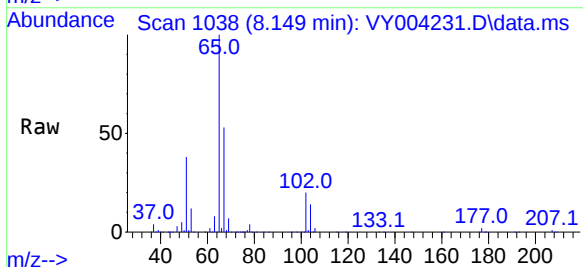
Ion	Ratio	Lower	Upper
84	100		
49	117.9	101.5	152.3
51	32.7	31.5	47.3
86	60.6	50.8	76.2

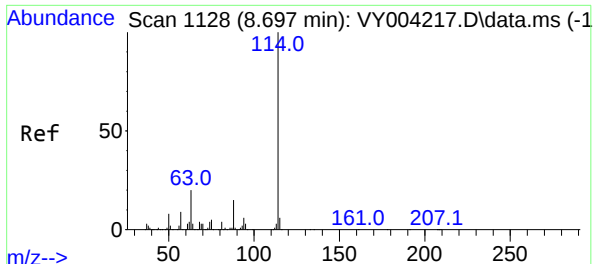


#33
1,2-Dichloroethane-d4
Concen: 44.64 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

Tgt Ion: 65 Resp: 135716

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.2



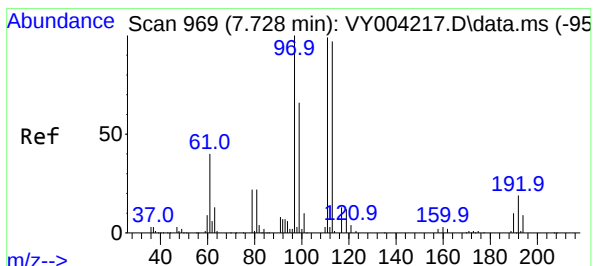
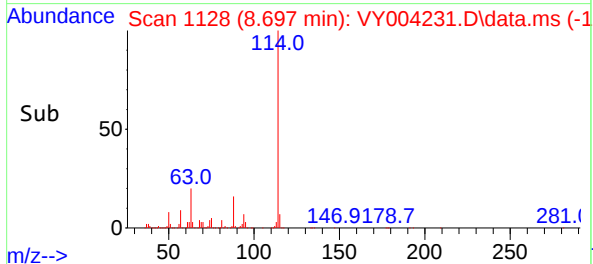
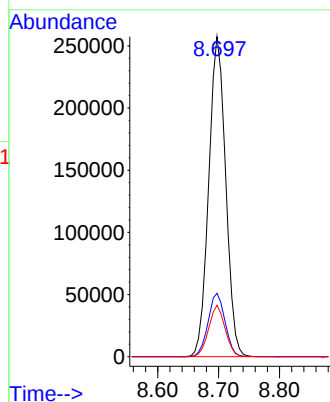
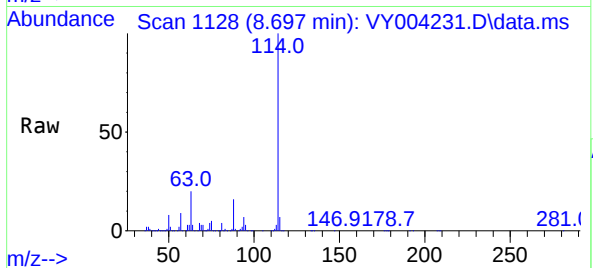


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

Instrument :
MSVOA_Y
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 497655

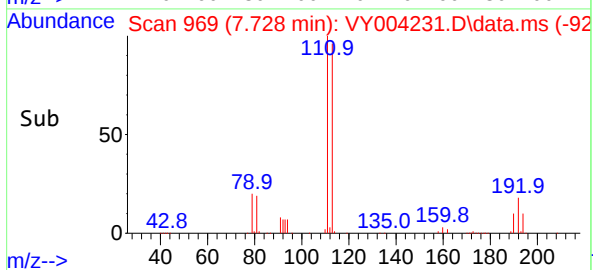
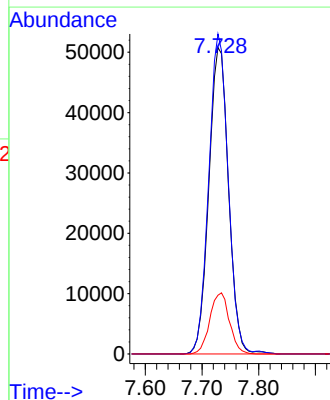
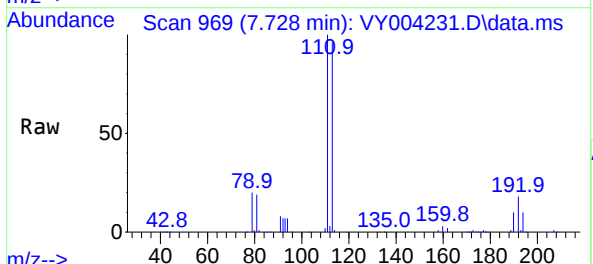
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.4
88	16.1	0.0	30.8

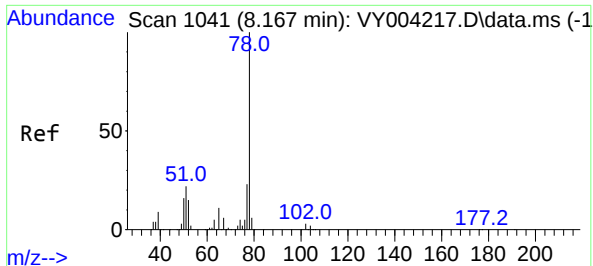


#35
Dibromofluoromethane
Concen: 44.22 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

Tgt Ion:113 Resp: 122613

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	19.8	16.4	24.6

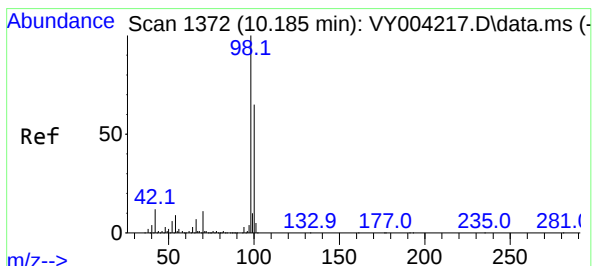
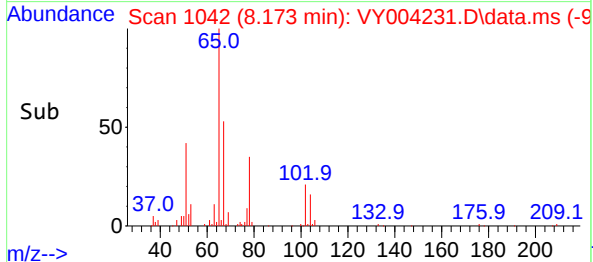
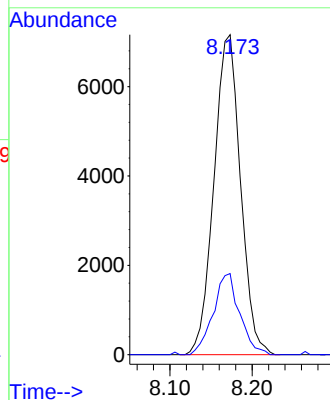
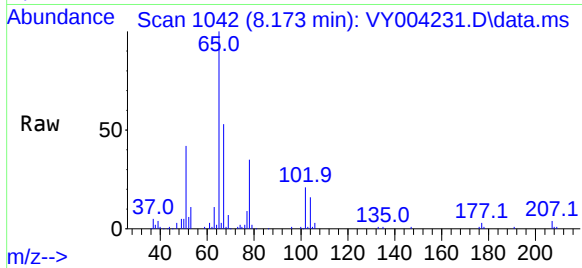




#40
Benzene
Concen: 1.25 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

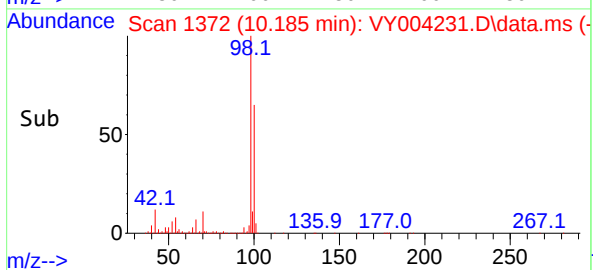
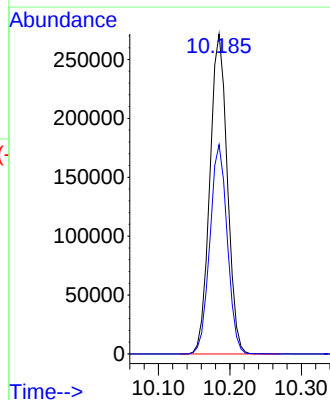
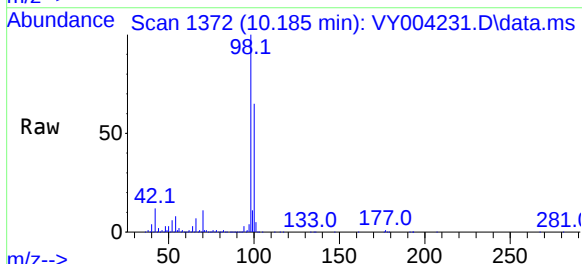
Instrument :
MSVOA_Y
ClientSampled :
IBLK

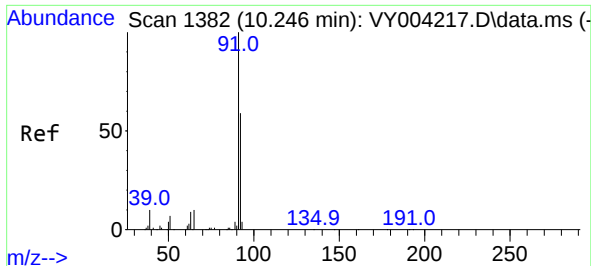
Tgt Ion: 78 Resp: 16071
Ion Ratio Lower Upper
78 100
77 25.3 18.3 27.5



#50
Toluene-d8
Concen: 44.20 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

Tgt Ion: 98 Resp: 460938
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7

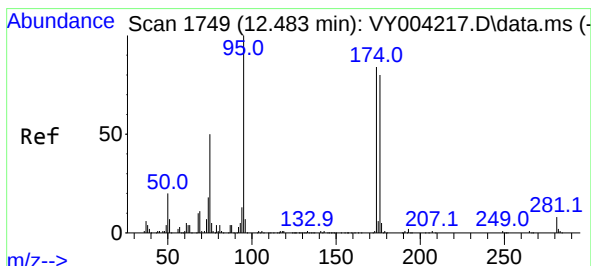
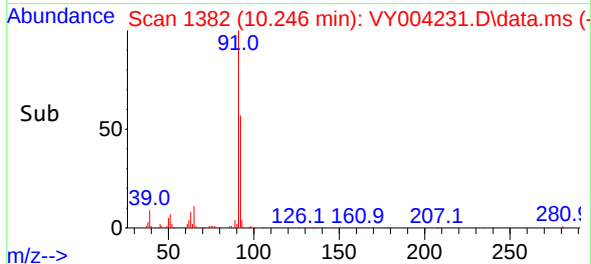
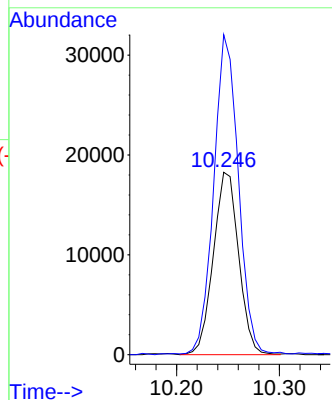
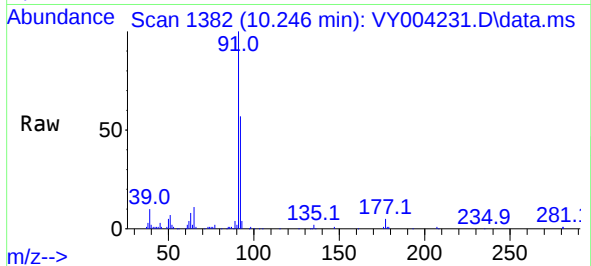




#52
Toluene
Concen: 3.78 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

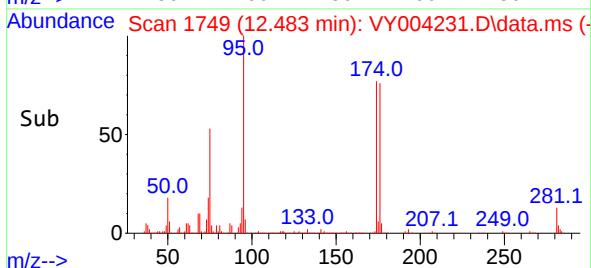
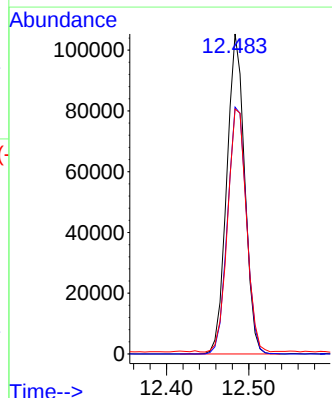
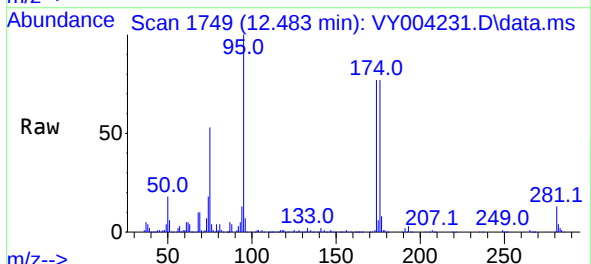
Instrument :
MSVOA_Y
ClientSampled :
IBLK

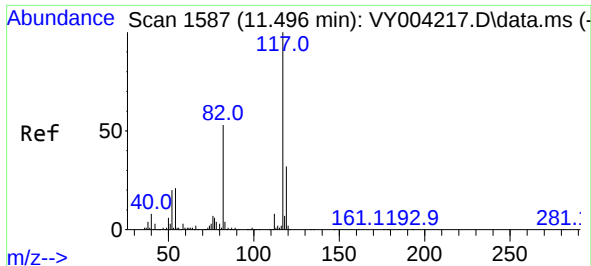
Tgt Ion: 92 Resp: 31263
Ion Ratio Lower Upper
92 100
91 171.3 136.0 204.0



#62
4-Bromofluorobenzene
Concen: 44.64 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

Tgt Ion: 95 Resp: 159576
Ion Ratio Lower Upper
95 100
174 81.1 0.0 171.4
176 79.6 0.0 165.6

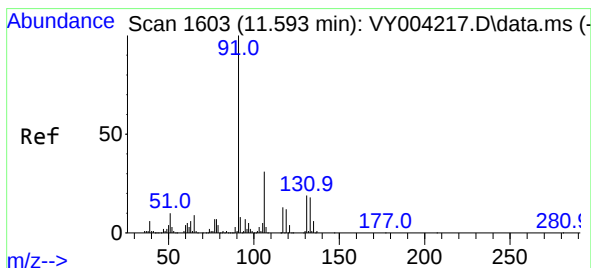
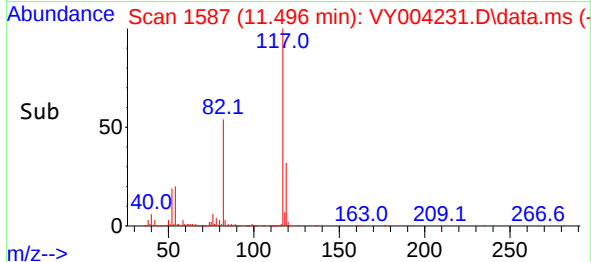
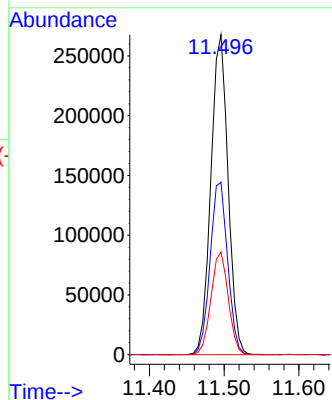
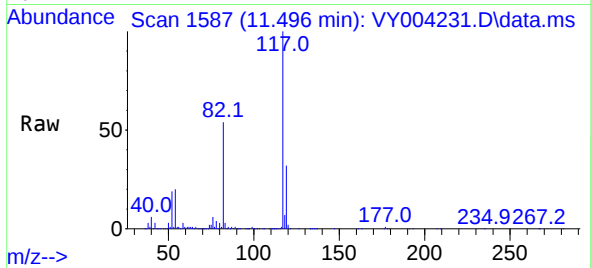




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

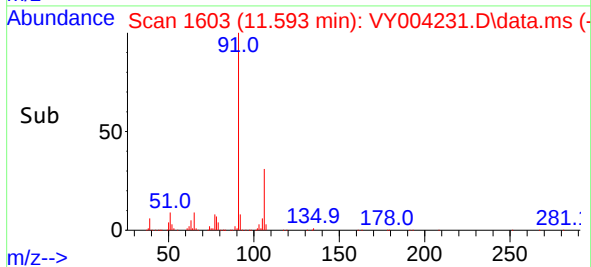
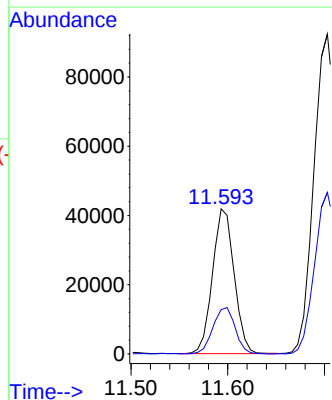
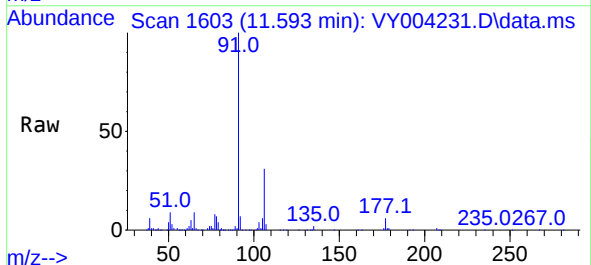
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MSVOA_Y
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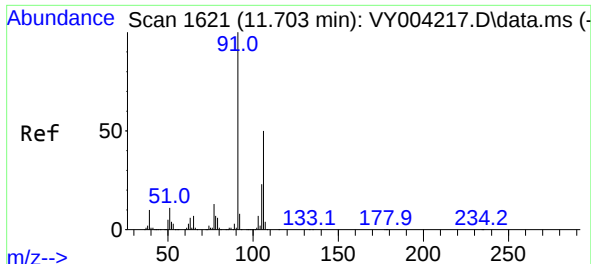
Tgt Ion:117	Resp: 428787		
Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.7	64.1
119	32.1	25.7	38.5



#67
Ethyl Benzene
Concen: 4.18 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

Tgt Ion: 91	Resp: 64988		
Ion Ratio	Lower	Upper	
91 100			
106 30.5	25.0	37.6	

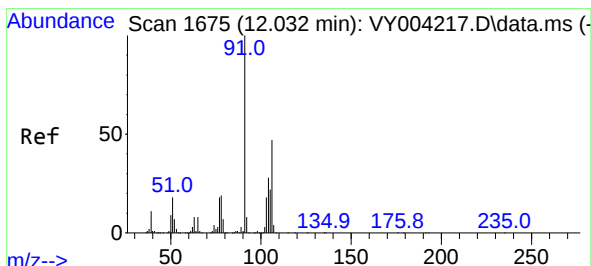
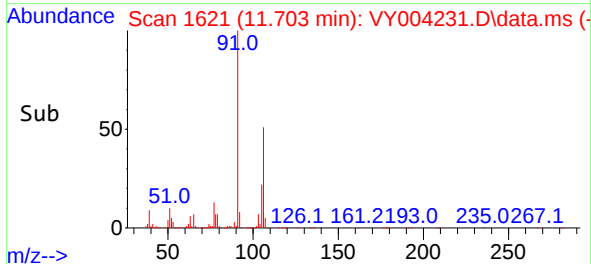
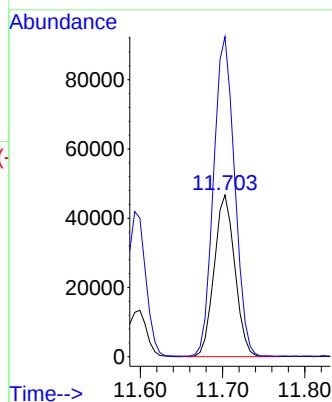
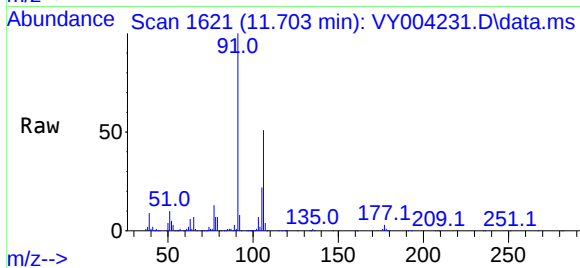




#68
m/p-Xylenes
Concen: 13.67 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

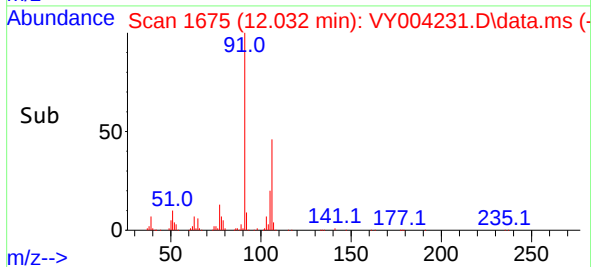
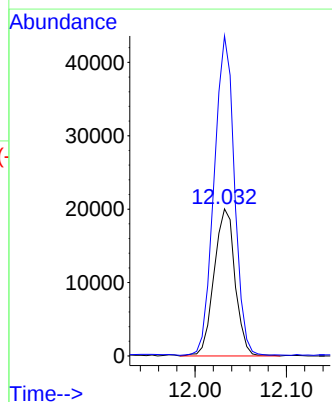
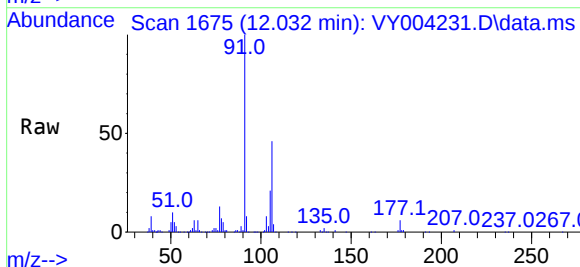
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

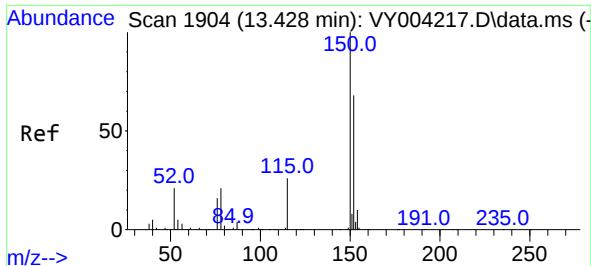
Tgt Ion:106 Resp: 81507
Ion Ratio Lower Upper
106 100
91 201.5 159.8 239.6



#69
o-Xylene
Concen: 5.74 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

Tgt Ion:106 Resp: 32002
Ion Ratio Lower Upper
106 100
91 209.4 105.6 316.8

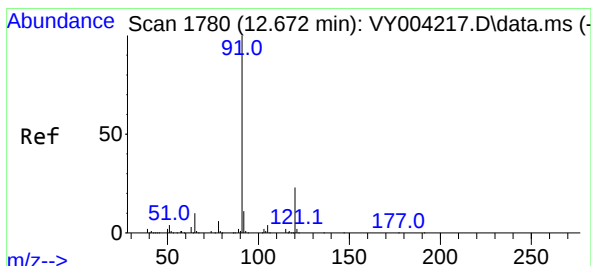
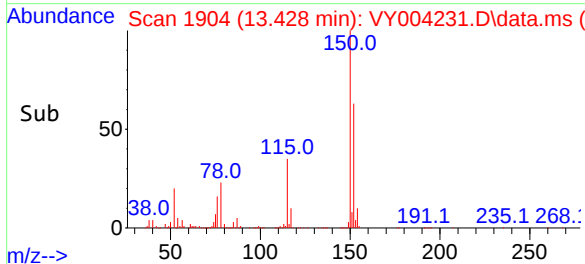
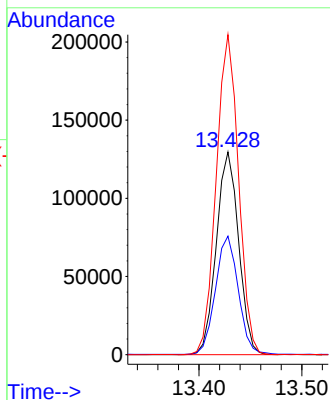
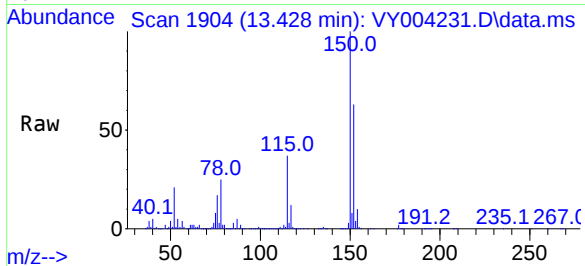




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

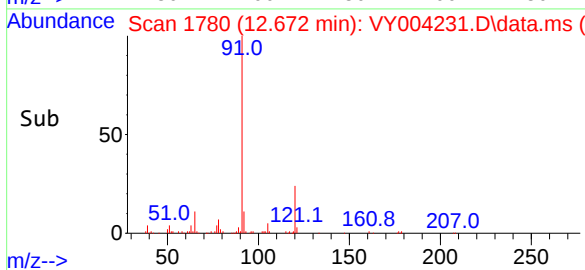
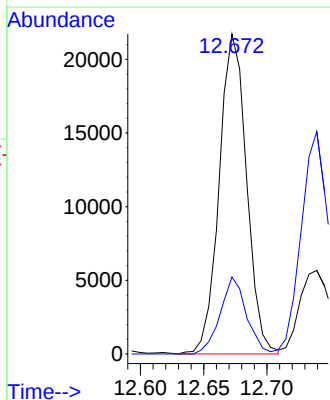
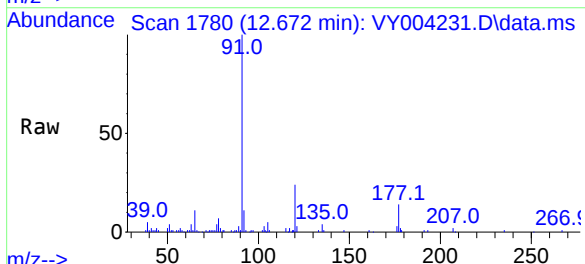
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

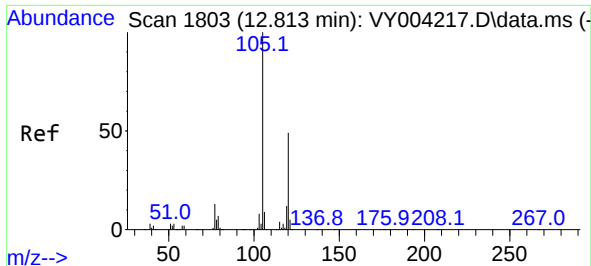
Tgt Ion:152 Resp: 195307
Ion Ratio Lower Upper
152 100
115 59.8 29.0 87.1
150 157.9 0.0 347.4



#78
n-propylbenzene
Concen: 1.98 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

Tgt Ion: 91 Resp: 32687
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5

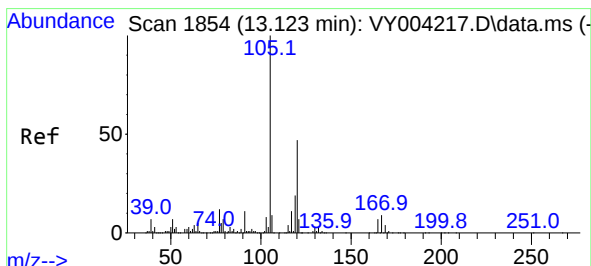
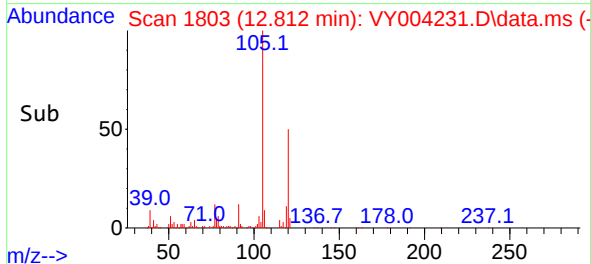
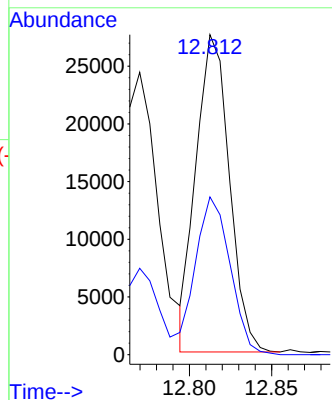
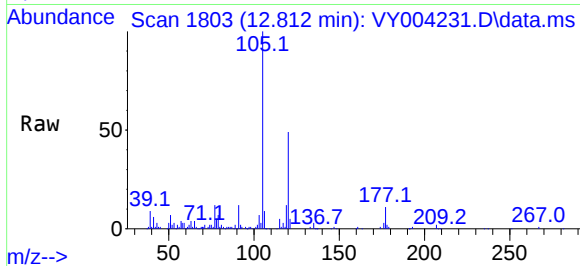




#80
1,3,5-Trimethylbenzene
Concen: 3.32 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

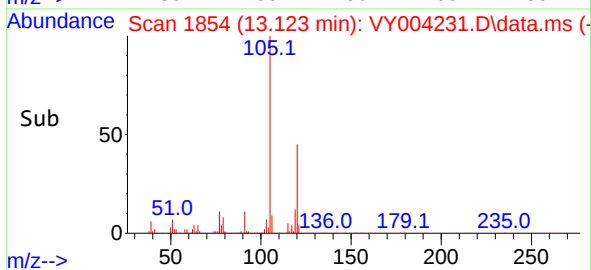
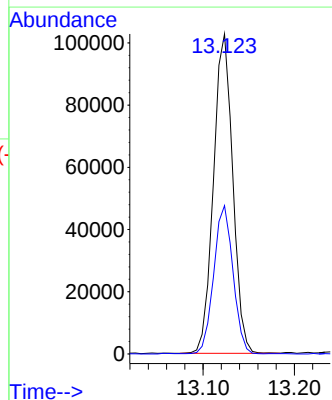
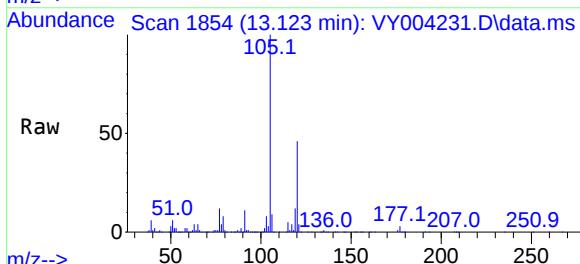
Instrument :
MSVOA_Y
ClientSampled :
IBLK

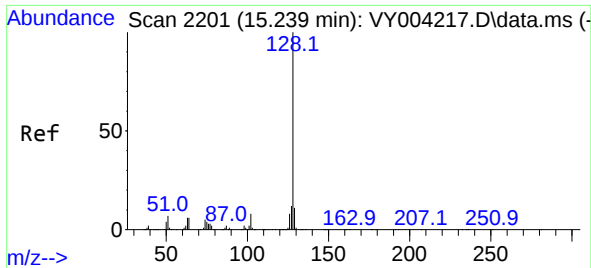
Tgt Ion:105 Resp: 38668
Ion Ratio Lower Upper
105 100
120 52.9 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 12.87 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

Tgt Ion:105 Resp: 150292
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7





#95
Naphthalene
Concen: 7.03 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004231.D
Acq: 30 Mar 2021 14:03

Instrument :
MSVOA_Y
ClientSampleId :
IBLK

Tgt Ion:128 Resp: 59318
Ion Ratio Lower Upper
128 100
127 13.9 10.1 15.1
129 11.4 8.9 13.3

