

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007151.D
 Acq On : 13 Jan 2022 19:47
 Operator : SY/MD
 Sample : N1119-06
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EAST-AREA-EAST-SIDEWALL

Quant Time: Jan 14 05:55:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

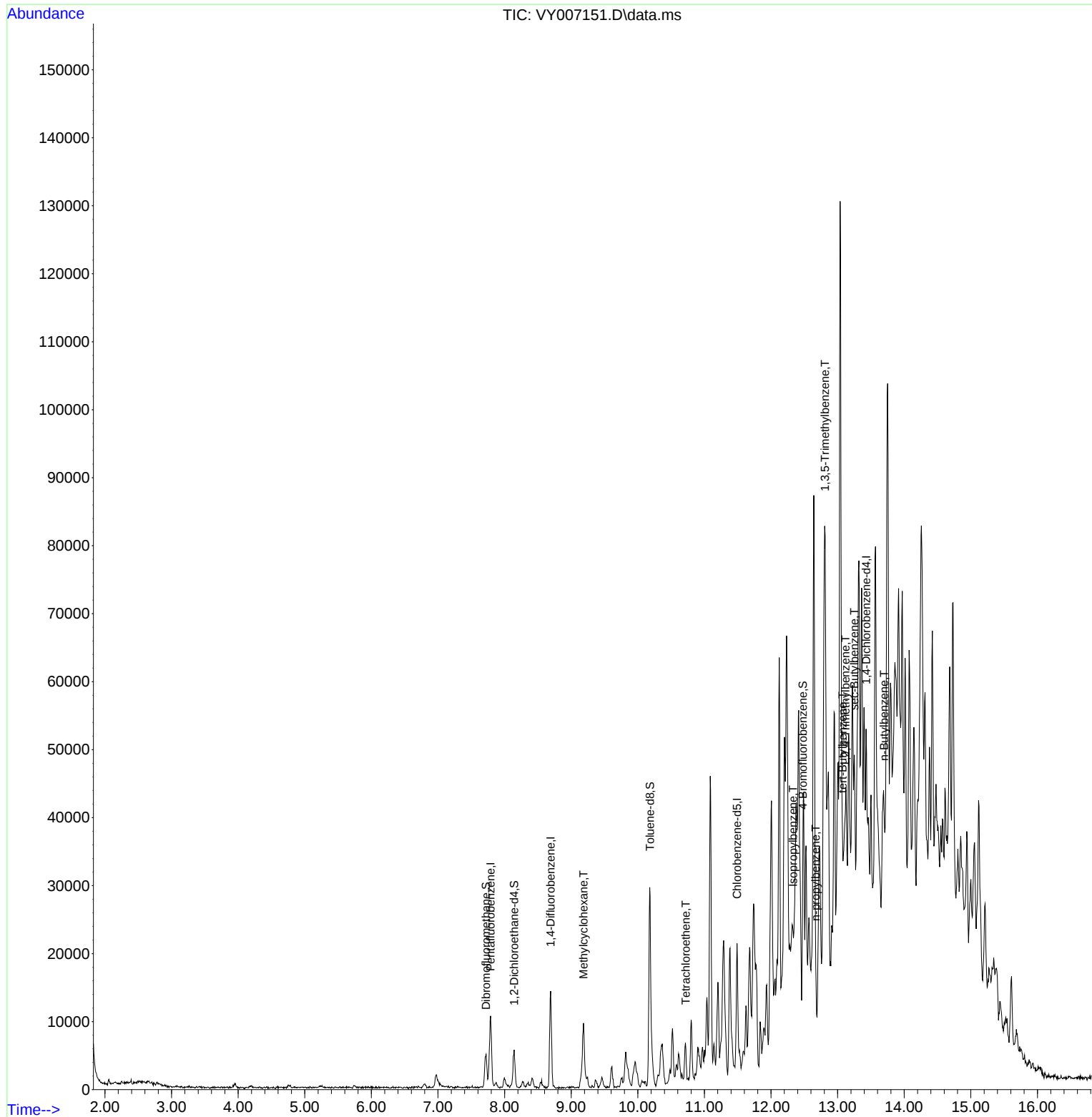
Internal Standards						
1) Pentafluorobenzene	7.789	168	7139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	12288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	9870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	4028	45.984	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.960%
35) Dibromofluoromethane	7.722	113	3881	46.709	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.420%
50) Toluene-d8	10.185	98	14877	49.001	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.000%
62) 4-Bromofluorobenzene	12.477	95	4786	44.316	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.640%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.185	83	4575	28.236	ug/l	92
64) Tetrachloroethene	10.721	164	639	8.982	ug/l #	81
73) Isopropylbenzene	12.331	105	2010	6.098	ug/l	96
78) n-propylbenzene	12.672	91	4262	10.431	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	1805	6.670	ug/l	97
83) tert-Butylbenzene	13.075	119	695	2.972	ug/l	90
84) 1,2,4-Trimethylbenzene	13.117	105	5566	20.750	ug/l	99
85) sec-Butylbenzene	13.251	105	4972	14.213	ug/l	82
89) n-Butylbenzene	13.696	91	4611	16.290	ug/l #	80

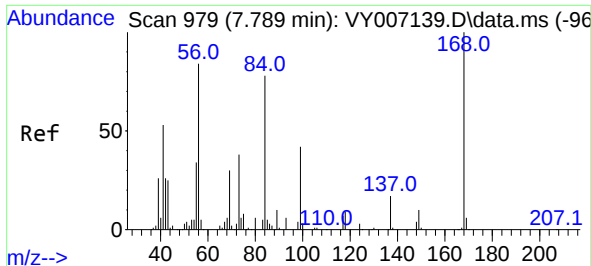
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007151.D
Acq On : 13 Jan 2022 19:47
Operator : SY/MD
Sample : N1119-06
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Time: Jan 14 05:55:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

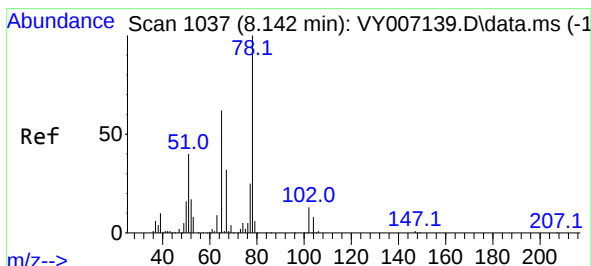
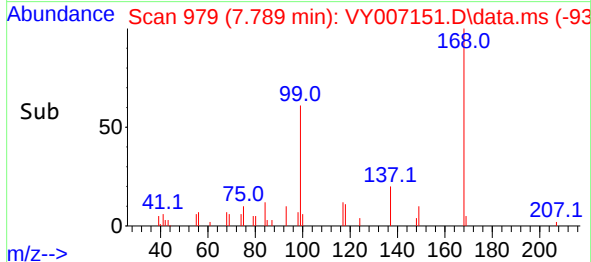
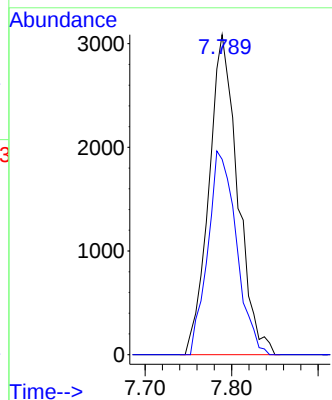
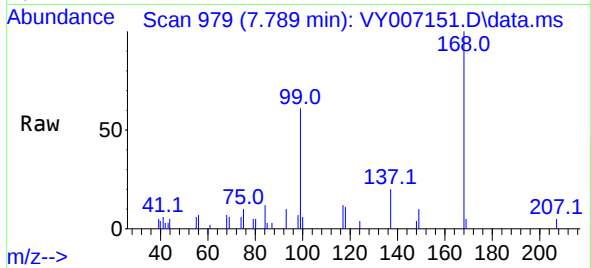




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007151.D
Acq: 13 Jan 2022 19:47

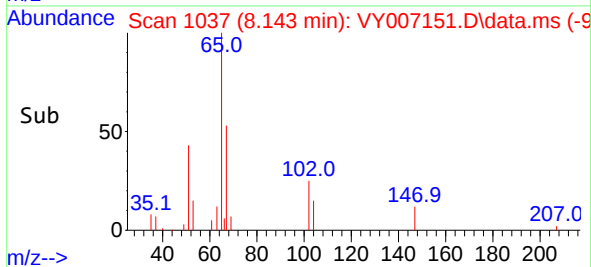
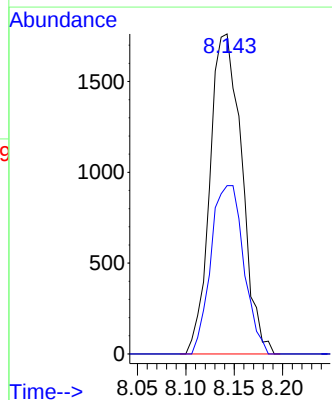
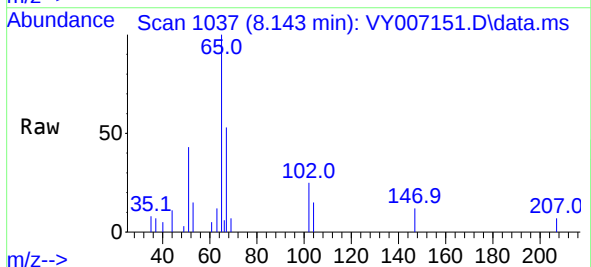
Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

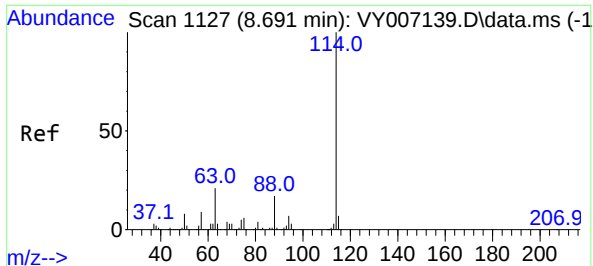
Tgt Ion:168 Resp: 7139
Ion Ratio Lower Upper
168 100
99 61.1 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 45.984 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007151.D
Acq: 13 Jan 2022 19:47

Tgt Ion: 65 Resp: 4028
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007151.D

Acq: 13 Jan 2022 19:47

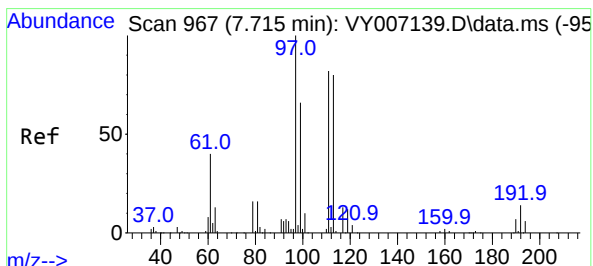
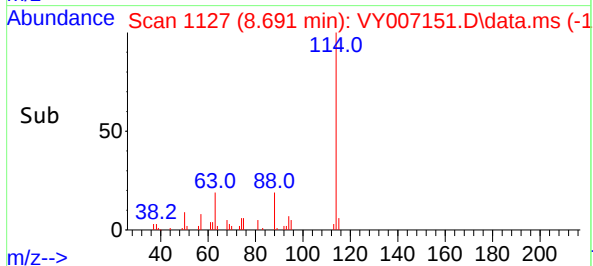
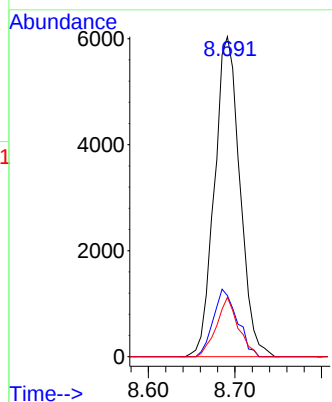
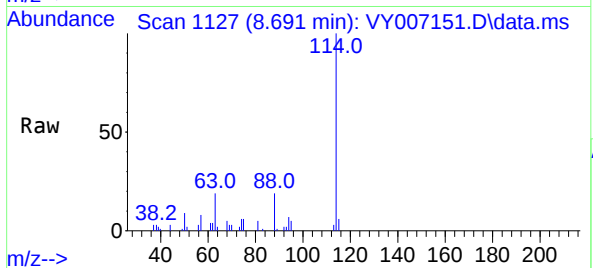
Instrument :

MSVOA_Y

ClientSampleId :

EAST-AREA-EAST-SIDEWALL

Tgt Ion:	114	Resp:	12288
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.2
88	18.5	0.0	31.0



#35

Dibromofluoromethane

Concen: 46.709 ug/l

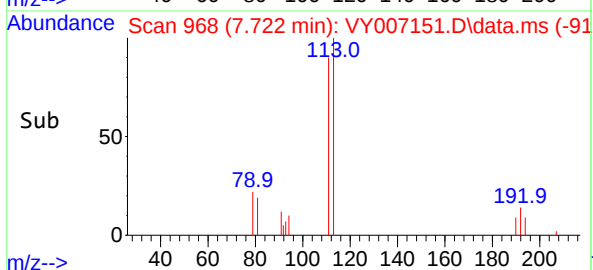
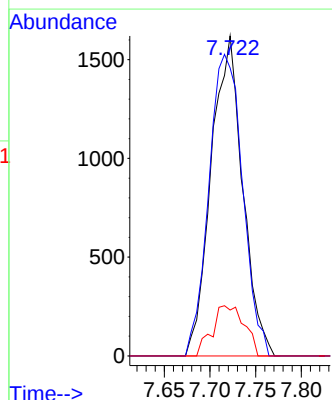
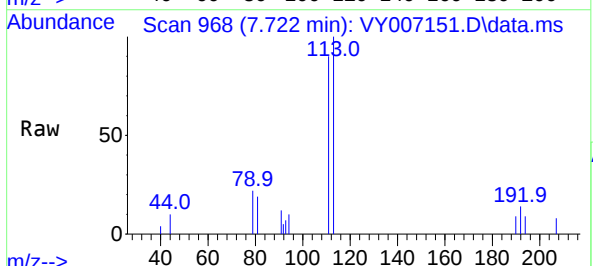
RT: 7.722 min Scan# 968

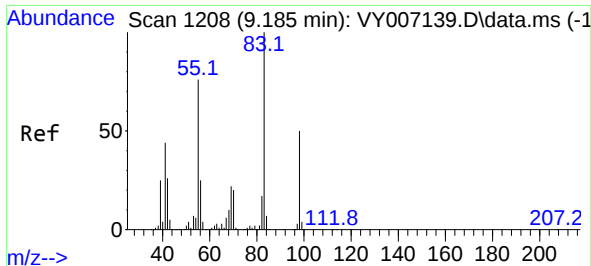
Delta R.T. 0.007 min

Lab File: VY007151.D

Acq: 13 Jan 2022 19:47

Tgt Ion:	113	Resp:	3881
Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.2	123.4
192	16.0	14.2	21.4

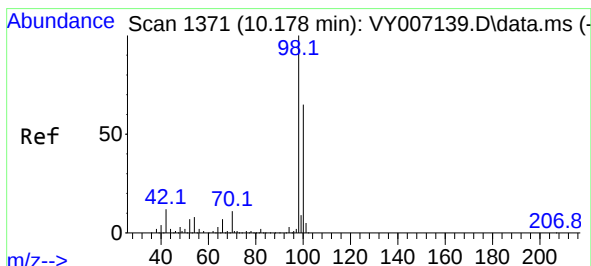
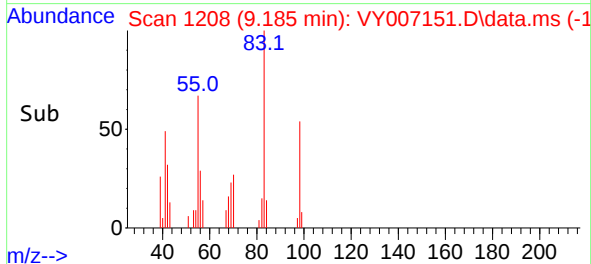
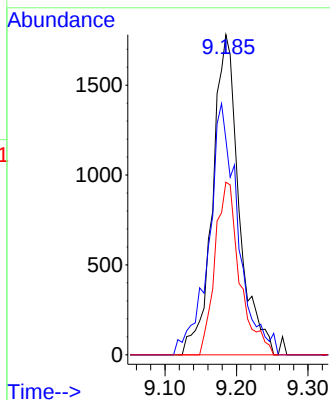
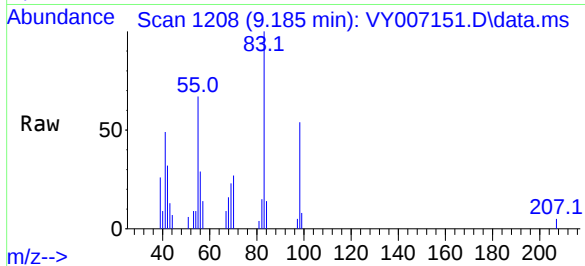




#39
Methylcyclohexane
Concen: 28.236 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007151.D
Acq: 13 Jan 2022 19:47

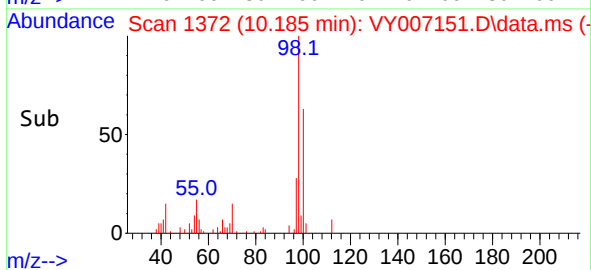
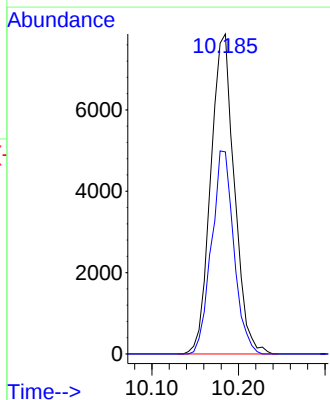
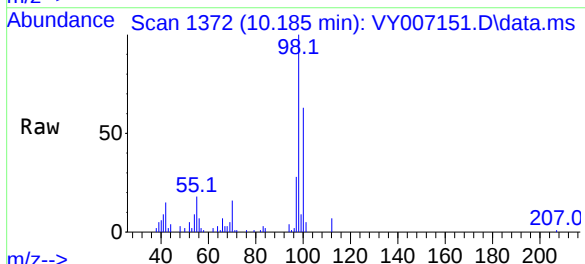
Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

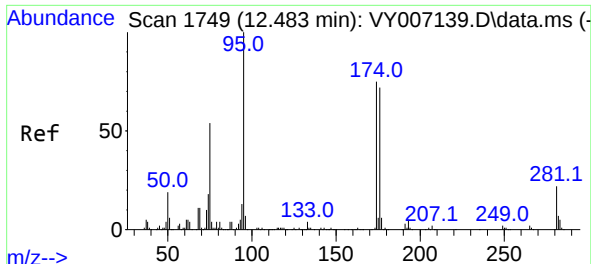
Tgt Ion: 83 Resp: 4575
Ion Ratio Lower Upper
83 100
55 67.3 58.8 88.2
98 53.9 38.7 58.1



#50
Toluene-d8
Concen: 49.001 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY007151.D
Acq: 13 Jan 2022 19:47

Tgt Ion: 98 Resp: 14877
Ion Ratio Lower Upper
98 100
100 60.1 52.2 78.2

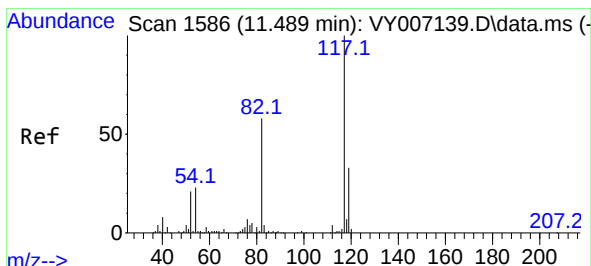
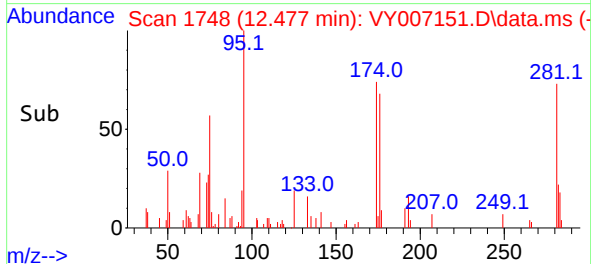
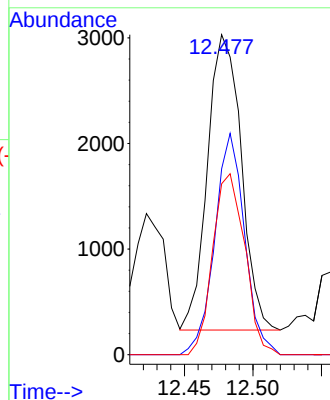
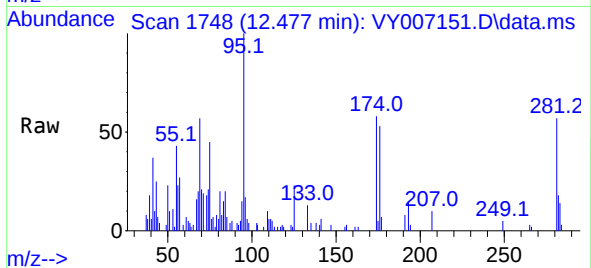




#62
4-Bromofluorobenzene
Concen: 44.316 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007151.D
Acq: 13 Jan 2022 19:47

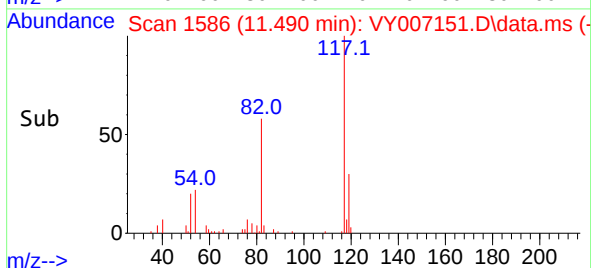
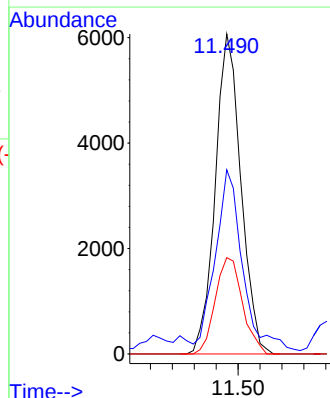
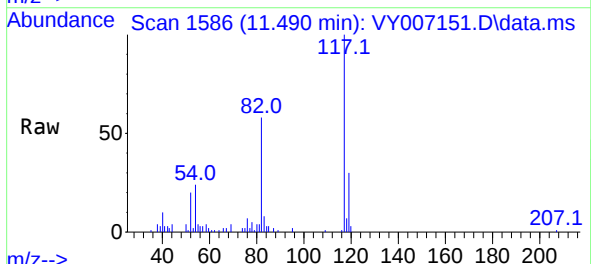
Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

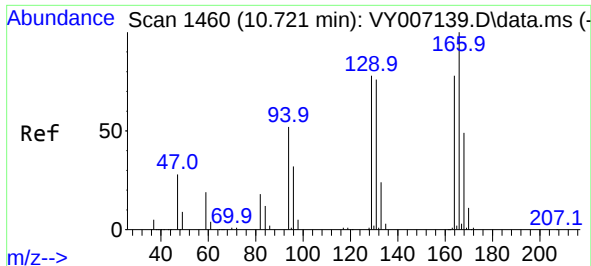
Tgt Ion: 95 Resp: 4786
Ion Ratio Lower Upper
95 100
174 66.5 0.0 148.4
176 58.1 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007151.D
Acq: 13 Jan 2022 19:47

Tgt Ion: 117 Resp: 9870
Ion Ratio Lower Upper
117 100
82 53.1 45.4 68.0
119 30.1 26.4 39.6



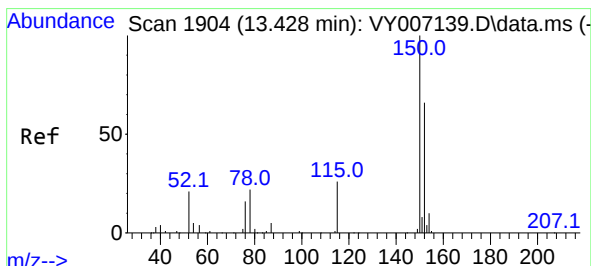
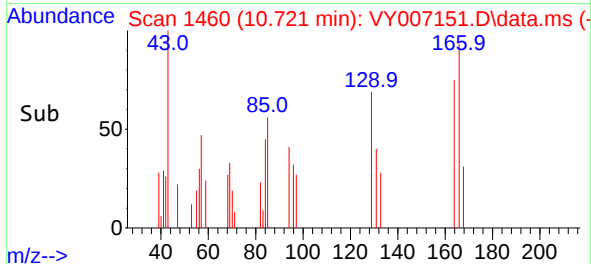
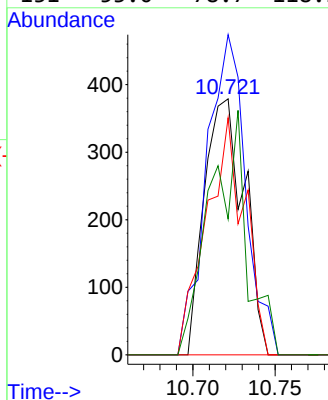
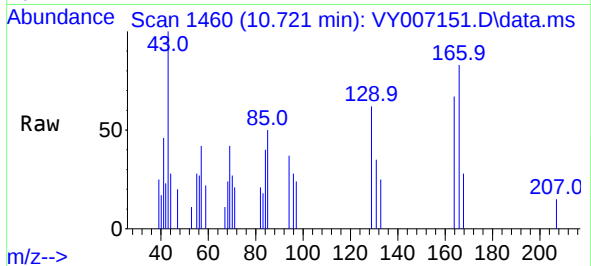


#64
Tetrachloroethene
Concen: 8.982 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007151.D
Acq: 13 Jan 2022 19:47

Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Tgt Ion:164 Resp: 639

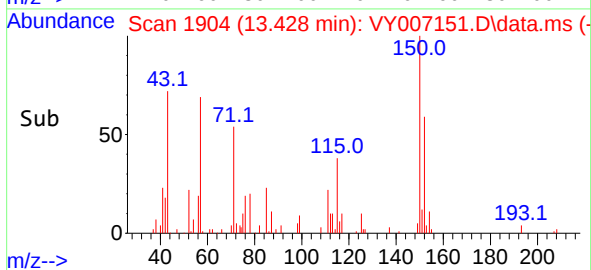
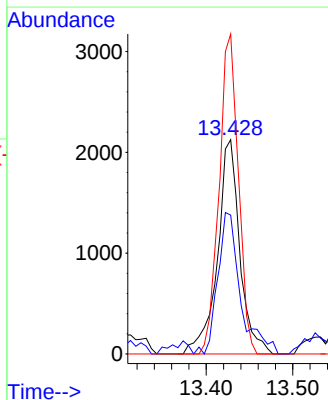
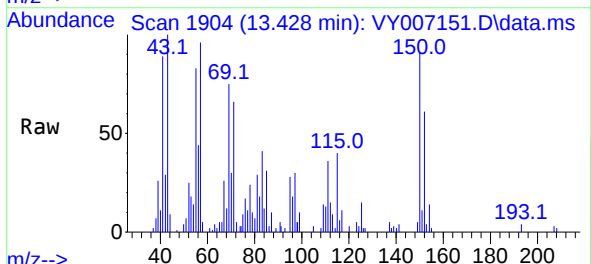
Ion	Ratio	Lower	Upper
164	100		
166	125.1	102.6	154.0
129	92.6	84.6	127.0
131	53.0	78.7	118.1#

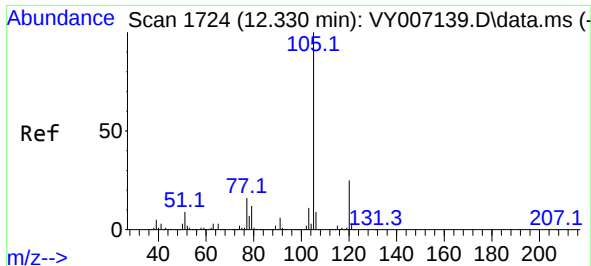


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007151.D
Acq: 13 Jan 2022 19:47

Tgt Ion:152 Resp: 3816

Ion	Ratio	Lower	Upper
152	100		
115	66.8	31.4	94.0
150	128.5	0.0	348.4

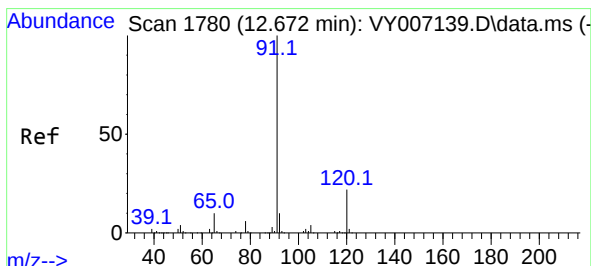
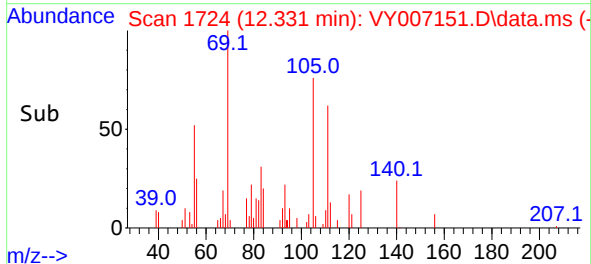
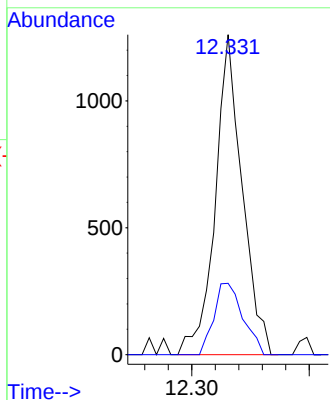
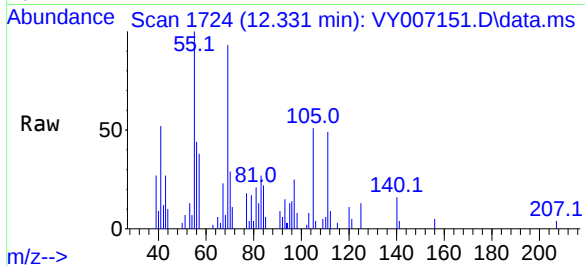




#73
Isopropylbenzene
Concen: 6.098 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007151.D
Acq: 13 Jan 2022 19:47

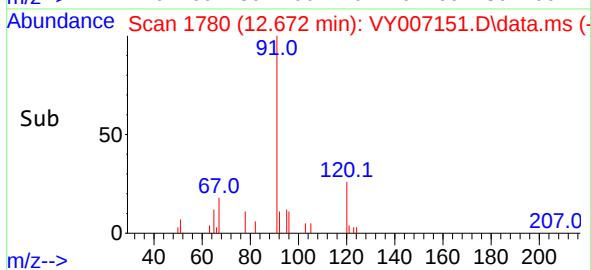
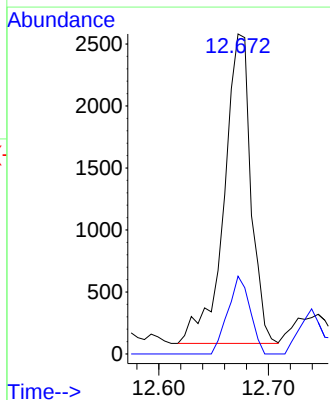
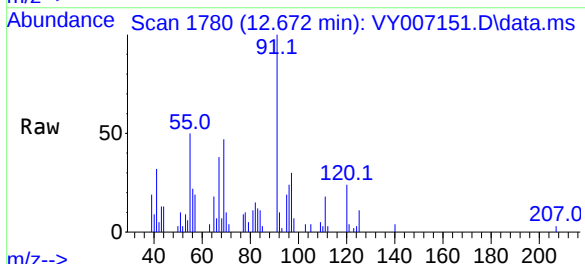
Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

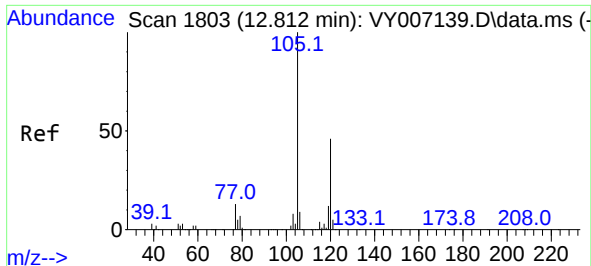
Tgt Ion:105 Resp: 2010
Ion Ratio Lower Upper
105 100
120 23.9 13.1 39.1



#78
n-propylbenzene
Concen: 10.431 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007151.D
Acq: 13 Jan 2022 19:47

Tgt Ion: 91 Resp: 4262
Ion Ratio Lower Upper
91 100
120 20.7 11.2 33.5

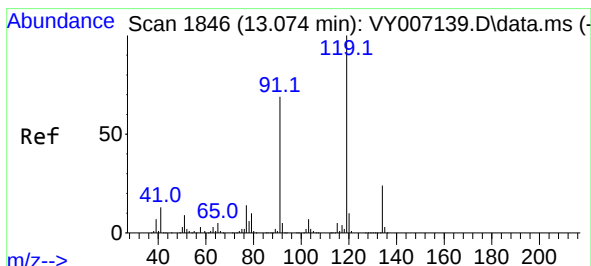
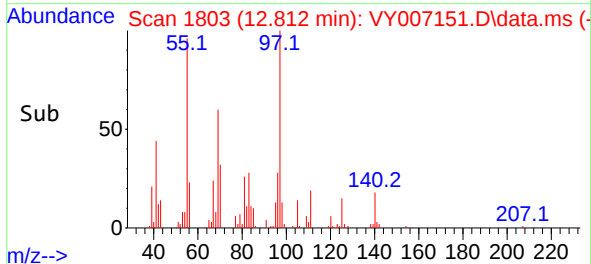
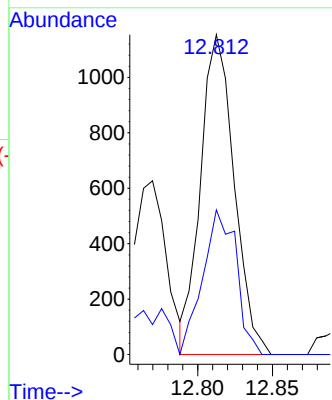
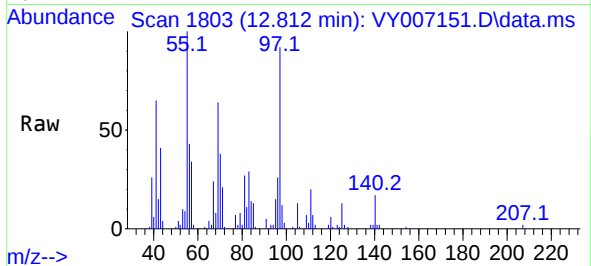




#80
1,3,5-Trimethylbenzene
Concen: 6.670 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007151.D
Acq: 13 Jan 2022 19:47

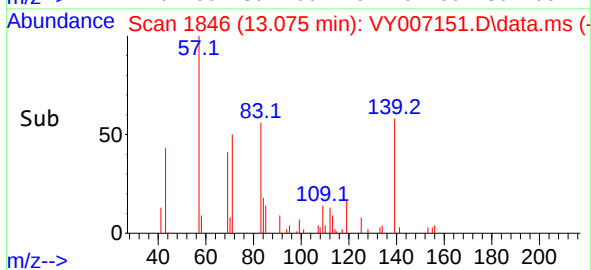
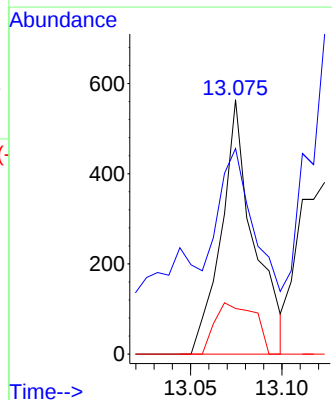
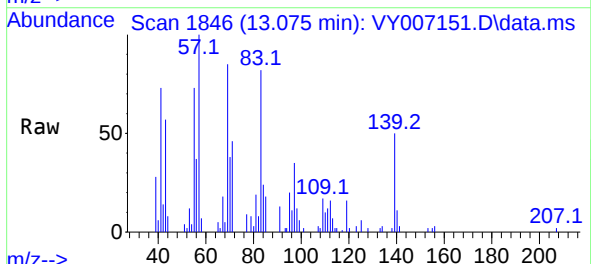
Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

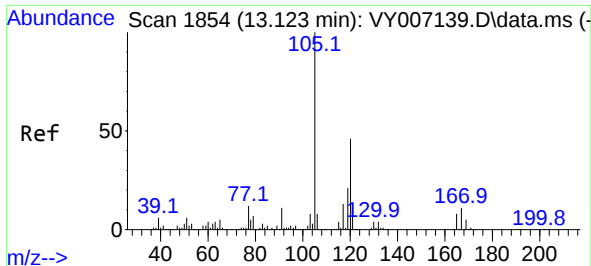
Tgt Ion:105 Resp: 1805
Ion Ratio Lower Upper
105 100
120 45.1 23.7 71.1



#83
tert-Butylbenzene
Concen: 2.972 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007151.D
Acq: 13 Jan 2022 19:47

Tgt Ion:119 Resp: 695
Ion Ratio Lower Upper
119 100
91 56.3 33.1 99.5
134 24.7 12.9 38.7

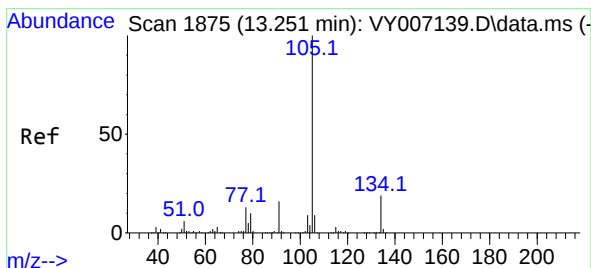
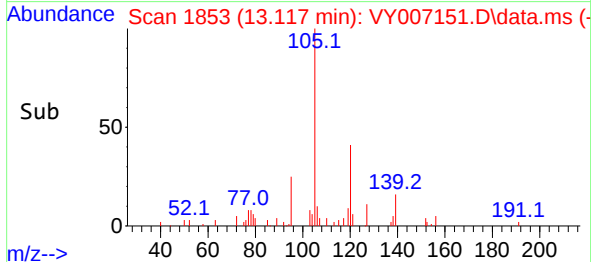
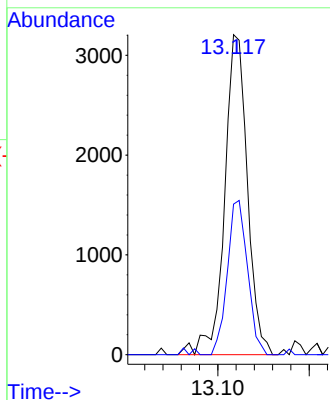
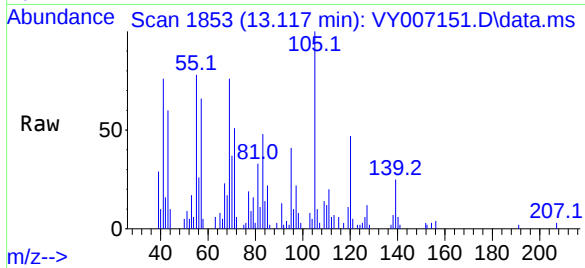




#84
1,2,4-Trimethylbenzene
Concen: 20.750 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007151.D
Acq: 13 Jan 2022 19:47

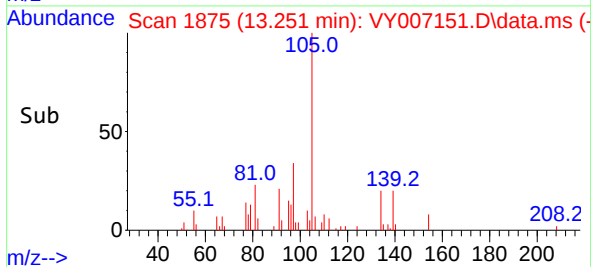
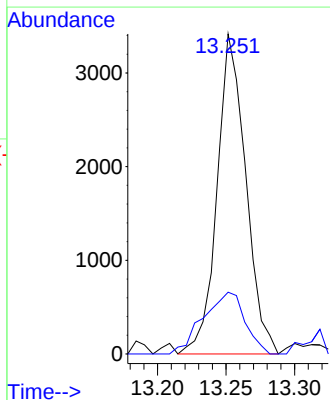
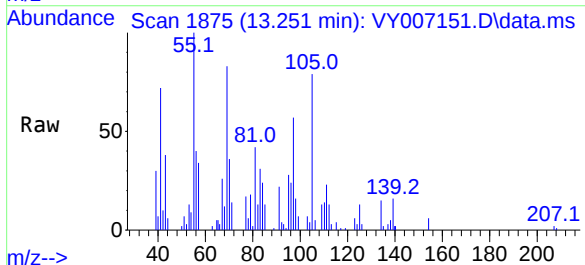
Instrument :
MSVOA_Y
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

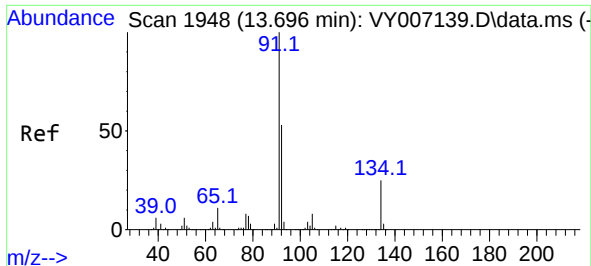
Tgt Ion:105 Resp: 5566
Ion Ratio Lower Upper
105 100
120 42.7 21.6 64.6



#85
sec-Butylbenzene
Concen: 14.213 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY007151.D
Acq: 13 Jan 2022 19:47

Tgt Ion:105 Resp: 4972
Ion Ratio Lower Upper
105 100
134 28.1 9.9 29.7





#89

n-Butylbenzene

Concen: 16.290 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007151.D

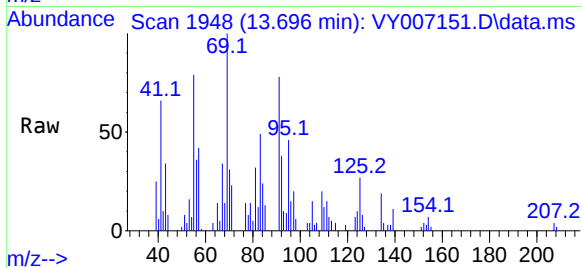
Acq: 13 Jan 2022 19:47

Instrument :

MSVOA_Y

ClientSampleId :

EAST-AREA-EAST-SIDEWALL



Tgt Ion: 91 Resp: 4611

Ion Ratio Lower Upper

91 100

92 49.6 26.9 80.6

134 0.0 12.6 37.6#

