

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070645.D
 Acq On : 17 Jan 2022 15:13
 Operator : JC/MD
 Sample : N1124-03ME
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-CLASS-BOILER-PITME

Quant Time: Jan 17 17:04:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

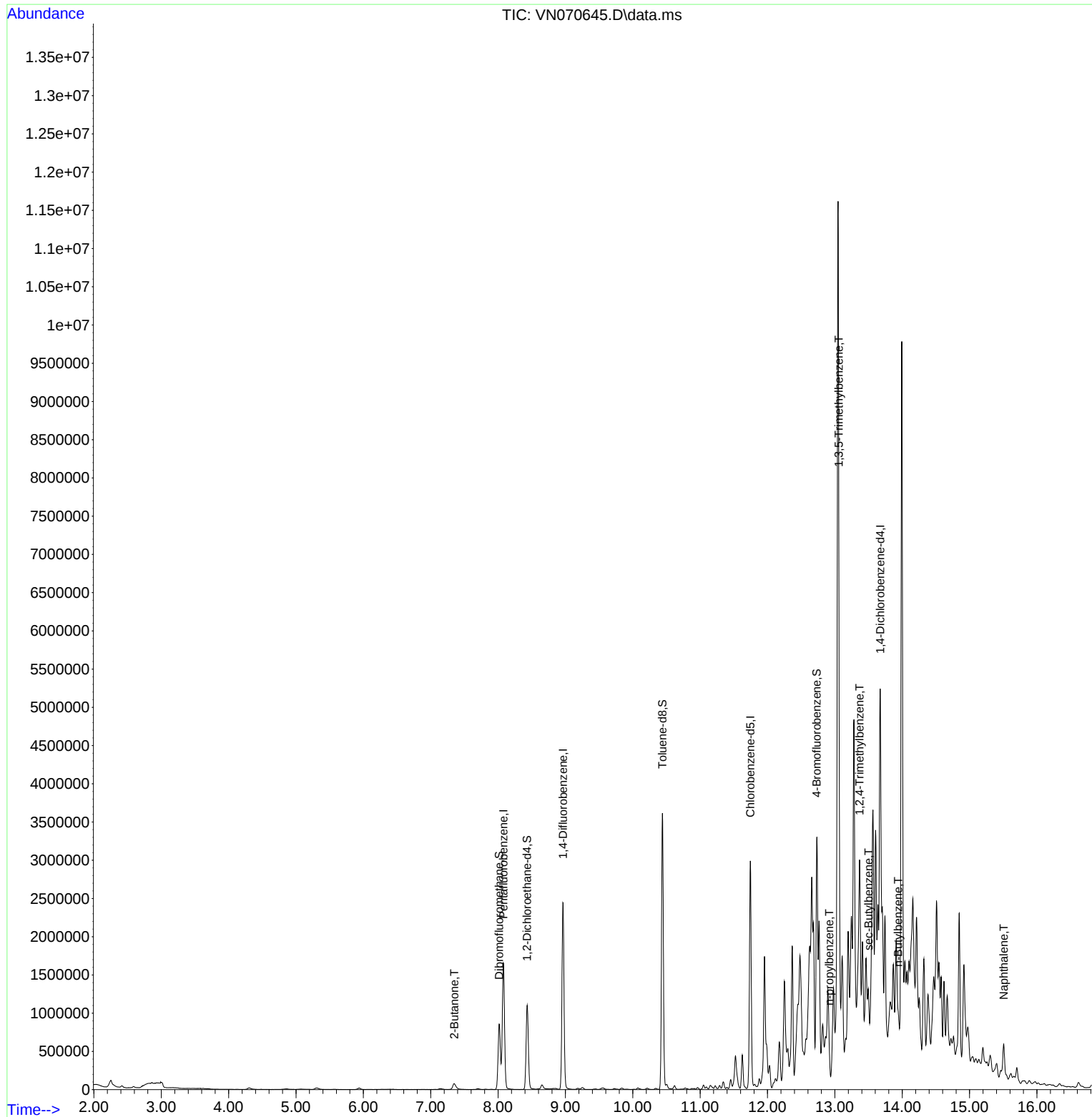
Internal Standards						
1) Pentafluorobenzene	8.080	168	1284647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2147570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1733049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	774441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.431	65	931526	50.432	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.860%	
35) Dibromofluoromethane	8.016	113	646351	49.743	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.480%	
50) Toluene-d8	10.440	98	2585696	48.712	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.420%	
62) 4-Bromofluorobenzene	12.731	95	967405	50.460	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.920%	
Target Compounds						
					Qvalue	
25) 2-Butanone	7.351	43	159225	10.547	ug/l	90
78) n-propylbenzene	12.918	91	101911	1.279	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	434833	7.545	ug/l	98
84) 1,2,4-Trimethylbenzene	13.366	105	1302391	23.468	ug/l	97
85) sec-Butylbenzene	13.500	105	133774	1.942	ug/l #	73
89) n-Butylbenzene	13.940	91	176440	3.908	ug/l #	72
95) Naphthalene	15.507	128	418436	13.229	ug/l	100

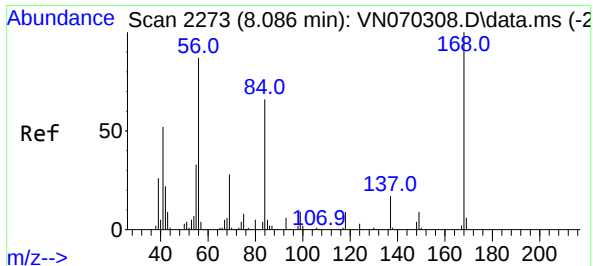
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WASTE-CLASS-BOILER-PITME

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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

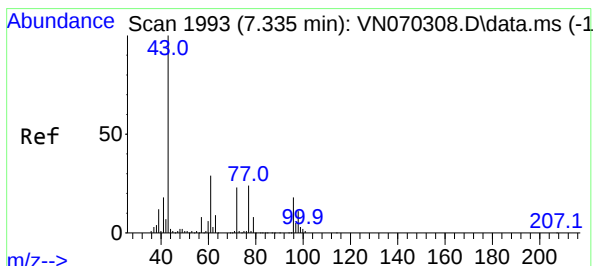
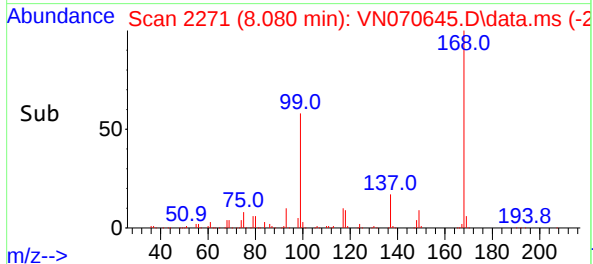
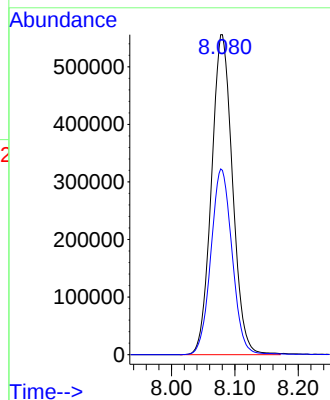
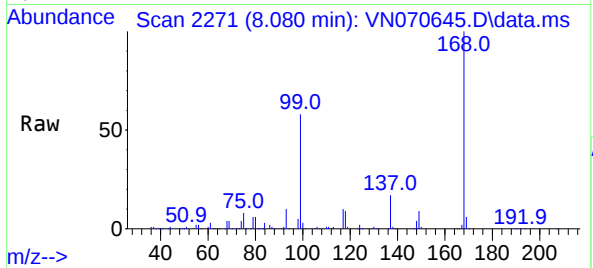




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070645.D
Acq: 17 Jan 2022 15:13

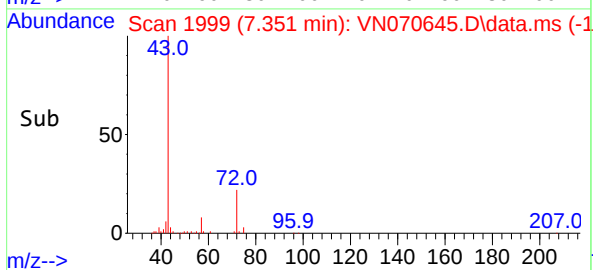
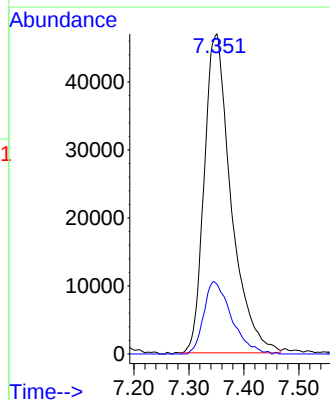
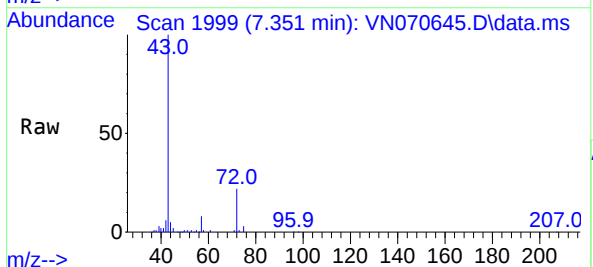
Instrument :
MSVOA_N
ClientSampleId :
WASTE-CLASS-BOILER-PITME

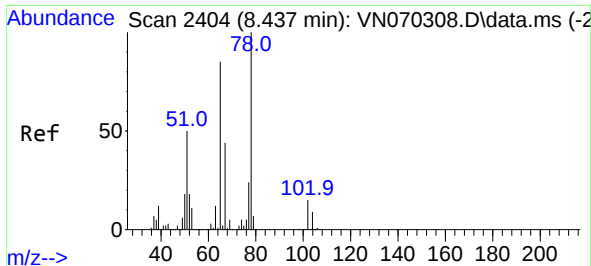
Tgt Ion:168 Resp: 1284647
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9



#25
2-Butanone
Concen: 10.547 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.016 min
Lab File: VN070645.D
Acq: 17 Jan 2022 15:13

Tgt Ion: 43 Resp: 159225
Ion Ratio Lower Upper
43 100
72 21.9 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 50.432 ug/l

RT: 8.431 min Scan# 24

Delta R.T. -0.005 min

Lab File: VN070645.D

Acq: 17 Jan 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

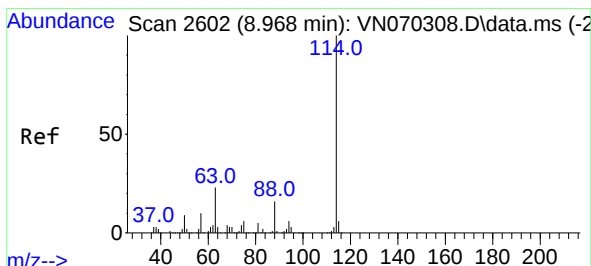
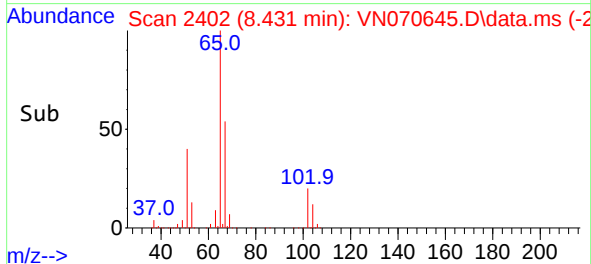
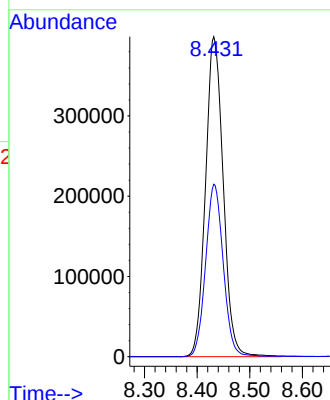
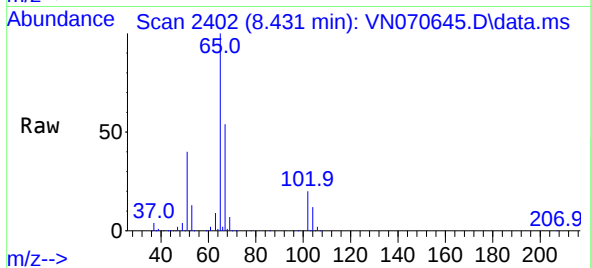
WASTE-CLASS-BOILER-PITME

Tgt Ion: 65 Resp: 931526

Ion Ratio Lower Upper

65 100

67 53.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070645.D

Acq: 17 Jan 2022 15:13

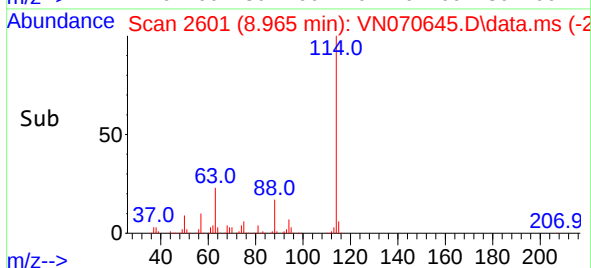
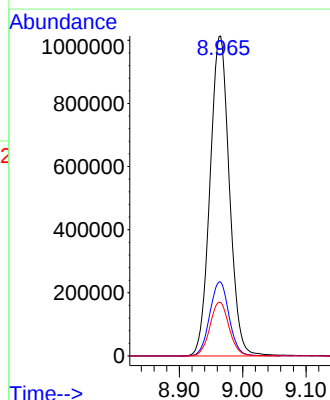
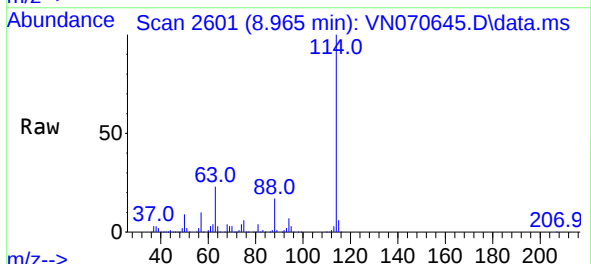
Tgt Ion: 114 Resp: 2147570

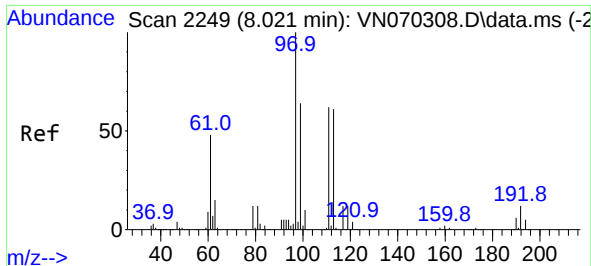
Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

88 16.7 0.0 27.4

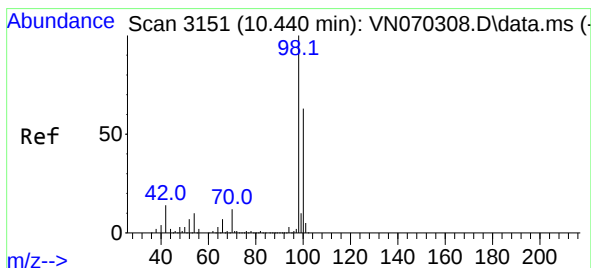
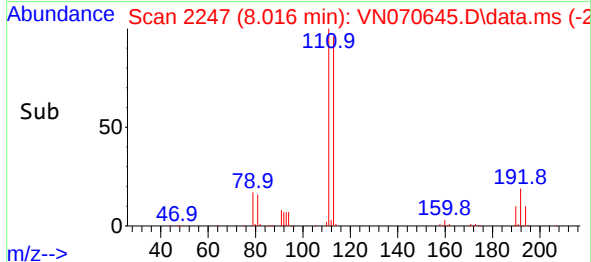
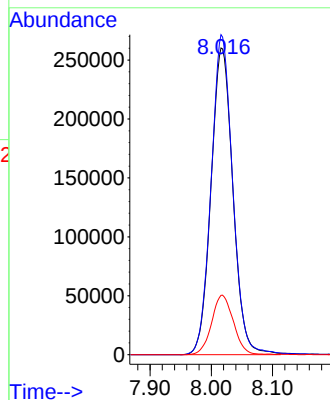
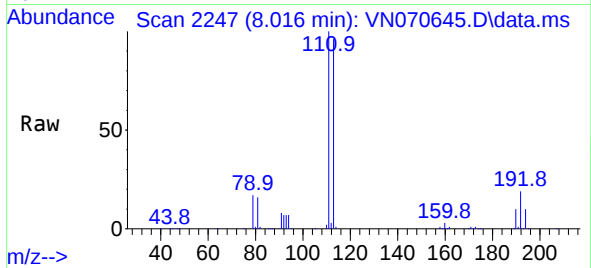




#35
Dibromofluoromethane
Concen: 49.743 ug/l
RT: 8.016 min Scan# 2113
Delta R.T. -0.005 min
Lab File: VN070645.D
Acq: 17 Jan 2022 15:13

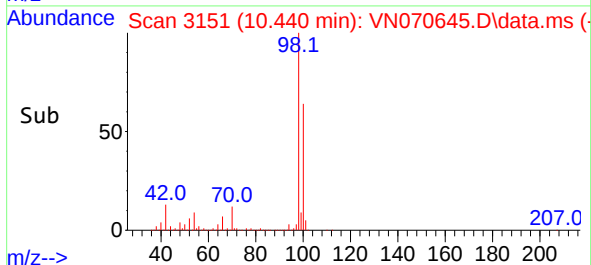
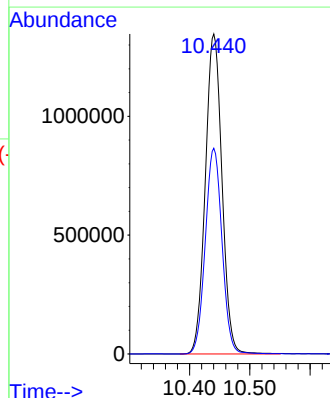
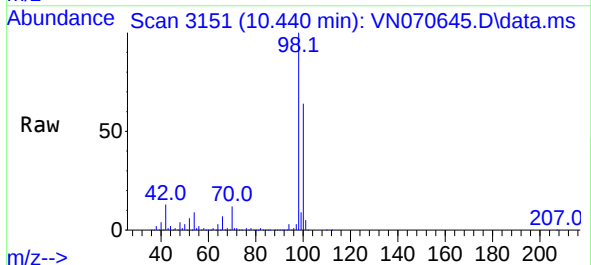
Instrument :
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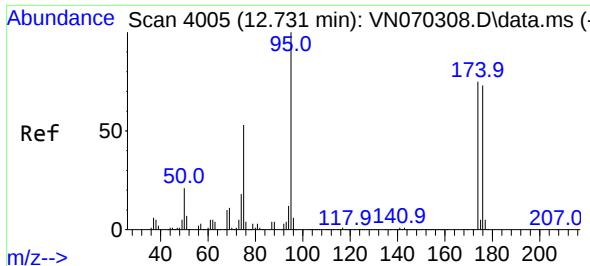
Tgt Ion:113 Resp: 646351
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.3 16.9 25.3



#50
Toluene-d8
Concen: 48.712 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070645.D
Acq: 17 Jan 2022 15:13

Tgt Ion: 98 Resp: 2585696
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

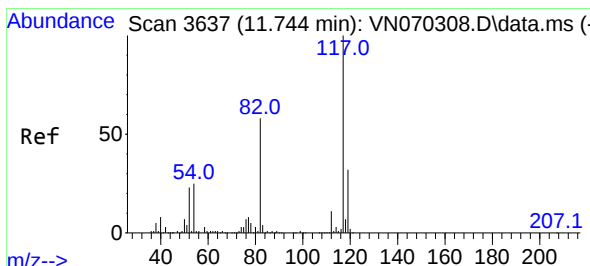
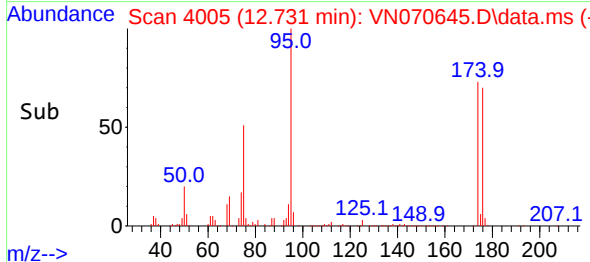
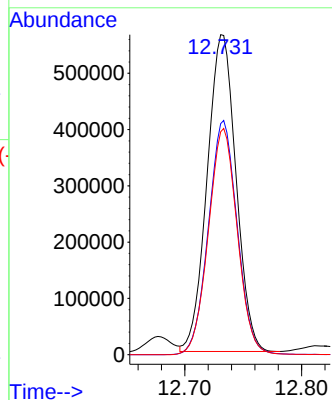
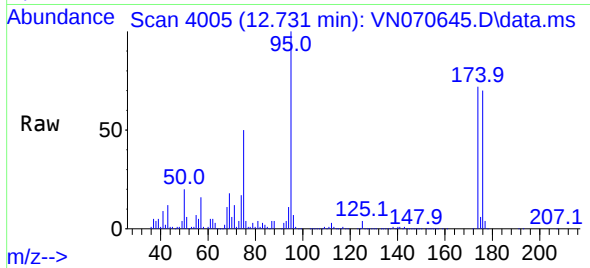




#62
4-Bromofluorobenzene
Concen: 50.460 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070645.D
Acq: 17 Jan 2022 15:13

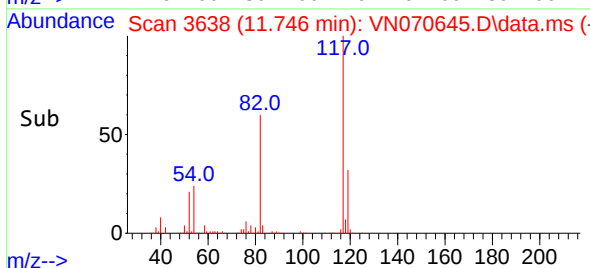
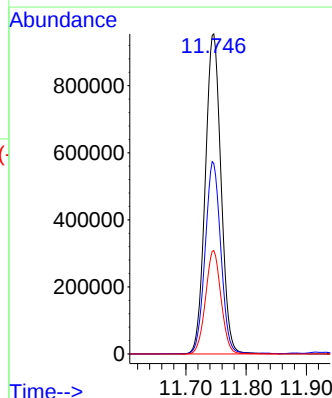
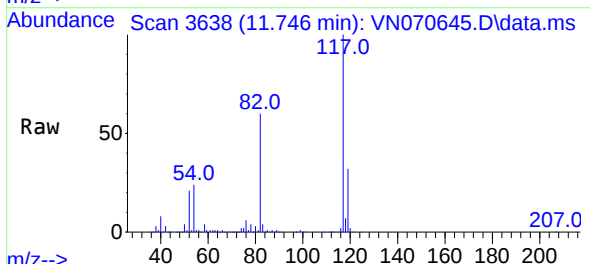
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ClientSampleId :
WASTE-CLASS-BOILER-PITME

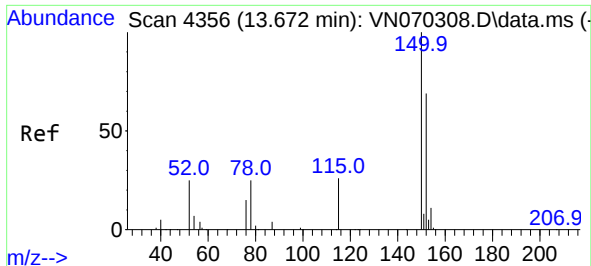
Tgt Ion: 95 Resp: 967405
Ion Ratio Lower Upper
95 100
174 73.8 0.0 187.2
176 71.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.002 min
Lab File: VN070645.D
Acq: 17 Jan 2022 15:13

Tgt Ion:117 Resp: 1733049
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.3 25.4 38.2

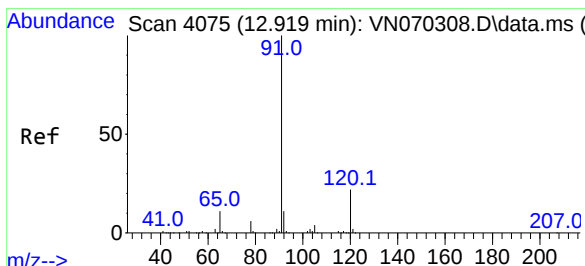
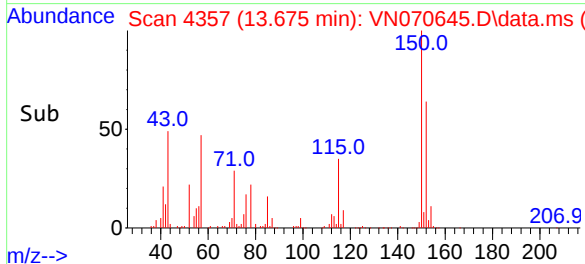
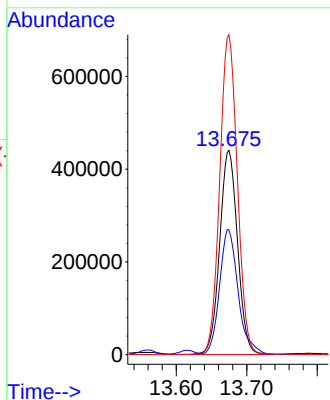
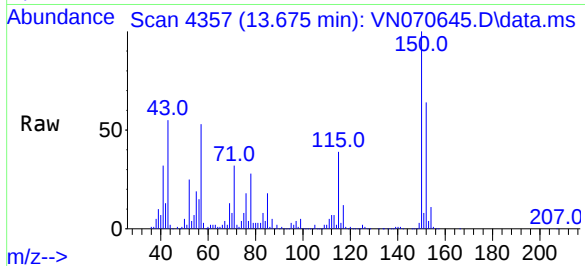




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070645.D
Acq: 17 Jan 2022 15:13

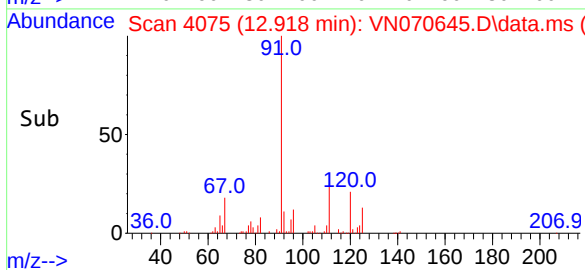
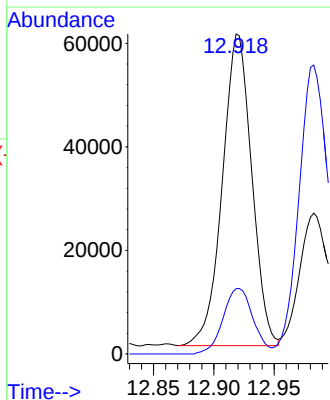
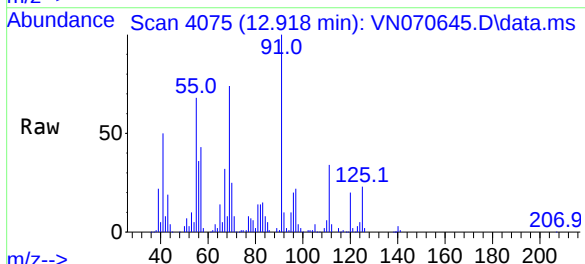
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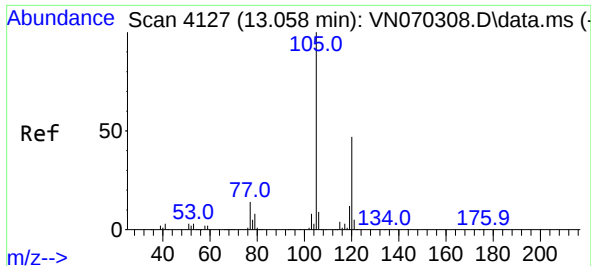
Tgt Ion:152 Resp: 774441
Ion Ratio Lower Upper
152 100
115 63.6 27.5 82.5
150 154.7 0.0 344.4



#78
n-propylbenzene
Concen: 1.279 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070645.D
Acq: 17 Jan 2022 15:13

Tgt Ion: 91 Resp: 101911
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.9

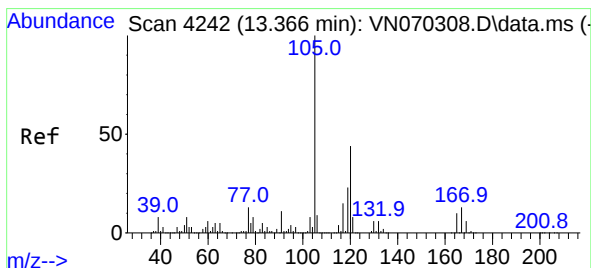
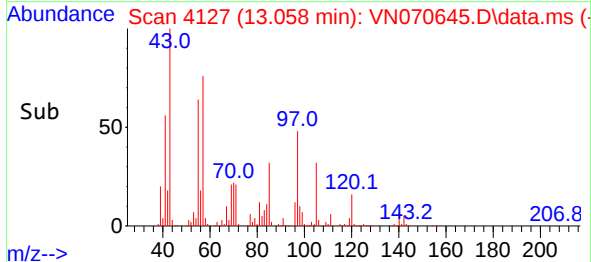
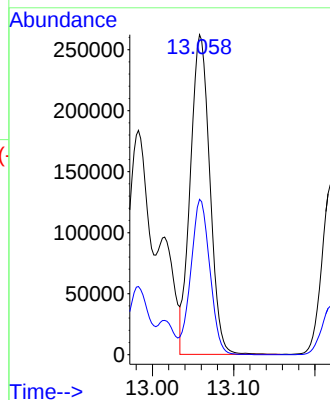
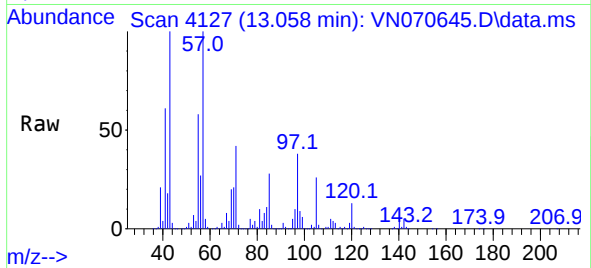




#80
1,3,5-Trimethylbenzene
Concen: 7.545 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070645.D
Acq: 17 Jan 2022 15:13

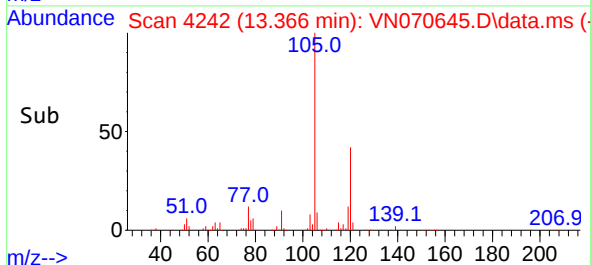
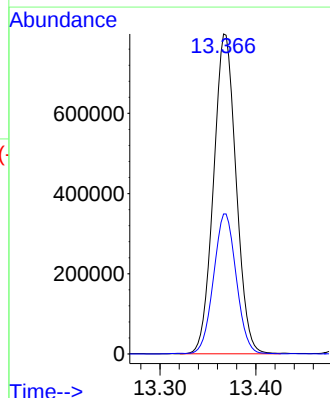
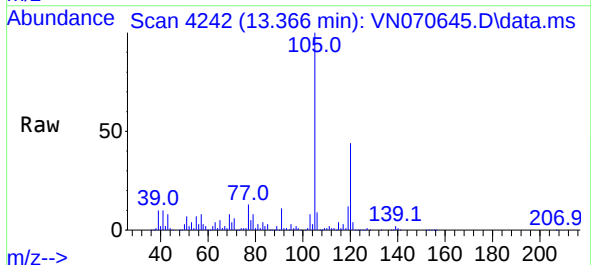
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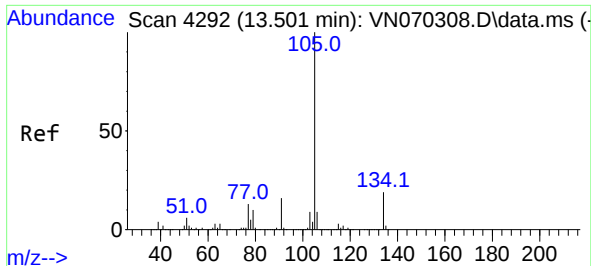
Tgt Ion:105 Resp: 434833
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6



#84
1,2,4-Trimethylbenzene
Concen: 23.468 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070645.D
Acq: 17 Jan 2022 15:13

Tgt Ion:105 Resp: 1302391
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4

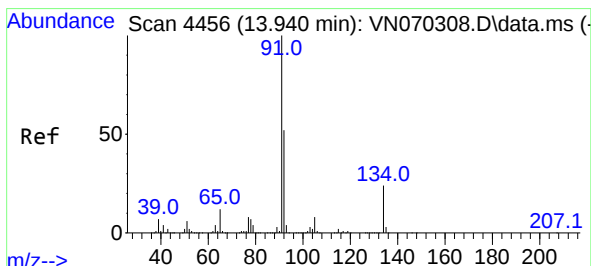
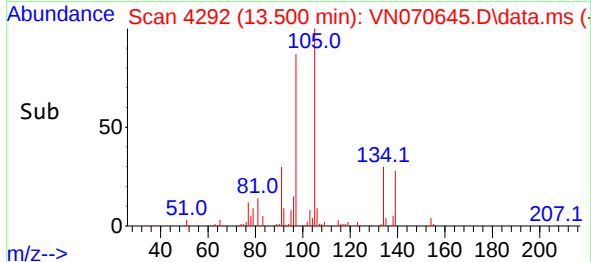
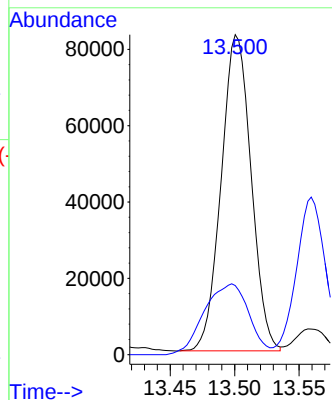
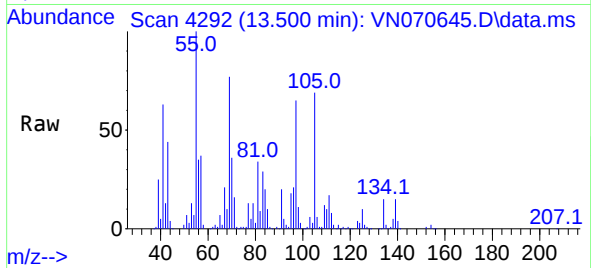




#85
 sec-Butylbenzene
 Concen: 1.942 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VN070645.D
 Acq: 17 Jan 2022 15:13

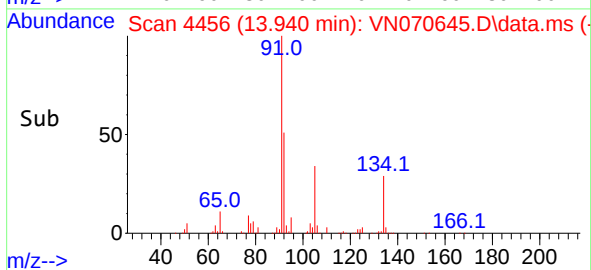
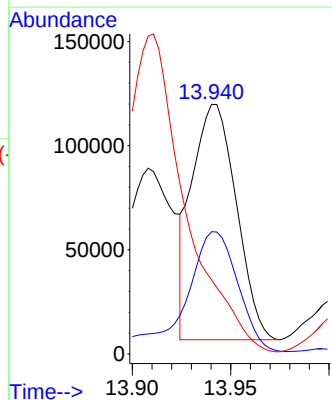
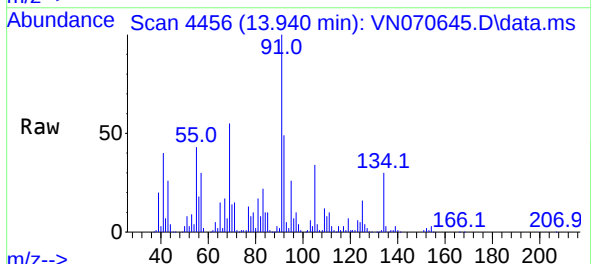
Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-CLASS-BOILER-PITME

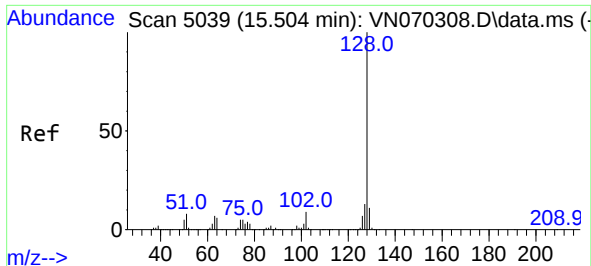
Tgt Ion:105 Resp: 133774
 Ion Ratio Lower Upper
 105 100
 134 33.3 10.4 31.1#



#89
 n-Butylbenzene
 Concen: 3.908 ug/l
 RT: 13.940 min Scan# 4456
 Delta R.T. 0.000 min
 Lab File: VN070645.D
 Acq: 17 Jan 2022 15:13

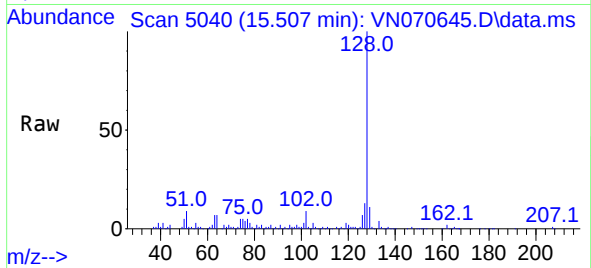
Tgt Ion: 91 Resp: 176440
 Ion Ratio Lower Upper
 91 100
 92 61.0 25.4 76.0
 134 0.0 13.6 40.8#





#95
Naphthalene
Concen: 13.229 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070645.D
Acq: 17 Jan 2022 15:13

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:128 Resp: 418436
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.9 8.7 13.1

