

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070740.D
 Acq On : 21 Jan 2022 18:57
 Operator : JC/MD
 Sample : N1218-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EAST-BOILER-PIT-WASTE-CLASS

Quant Time: Jan 22 05:30:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

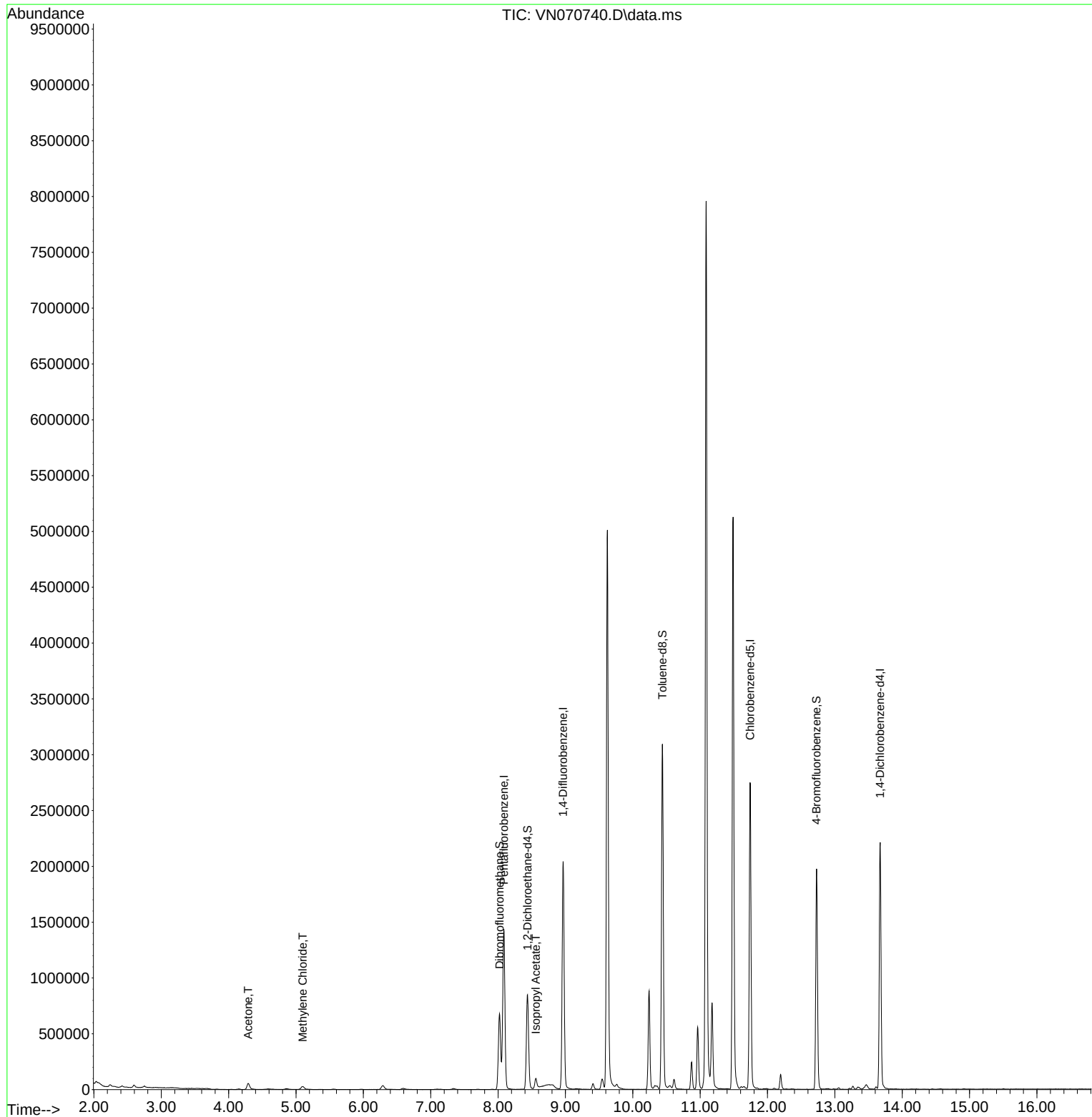
Internal Standards						
1) Pentafluorobenzene	8.086	168	1082285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1740086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1575799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	606111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	735799	47.438	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.880%
35) Dibromofluoromethane	8.021	113	506057	46.884	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.760%
50) Toluene-d8	10.440	98	2176562	47.867	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.740%
62) 4-Bromofluorobenzene	12.728	95	738617	45.584	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.160%
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	100364	9.323	ug/l	95
20) Methylene Chloride	5.100	84	19782	1.395	ug/l #	88
43) Isopropyl Acetate	8.560	43	125040	3.393	ug/l #	84

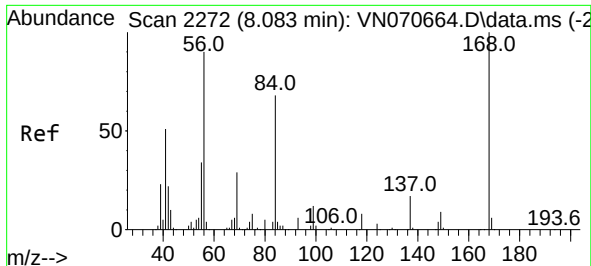
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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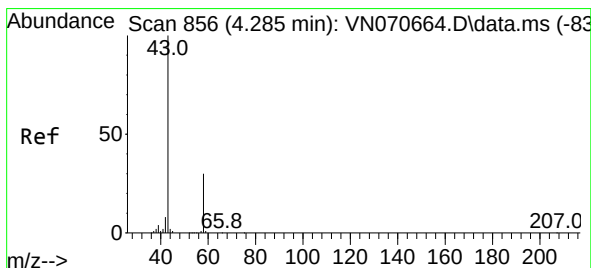
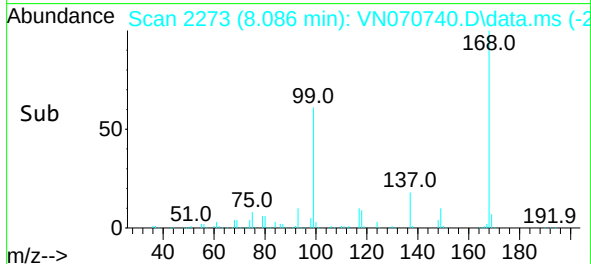
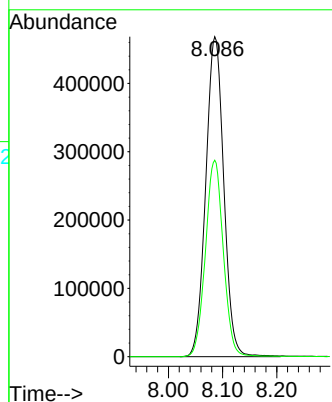
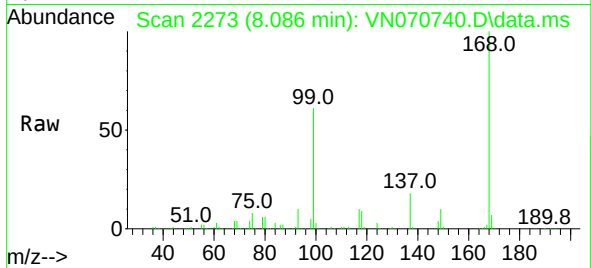




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070740.D
Acq: 21 Jan 2022 18:57

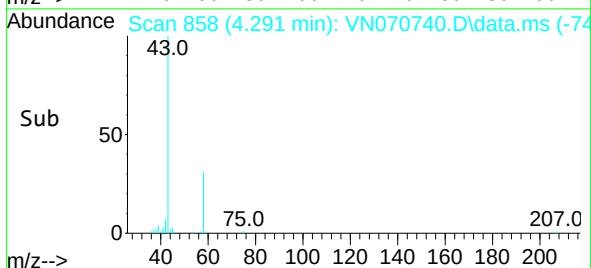
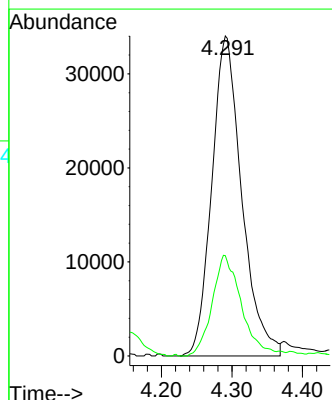
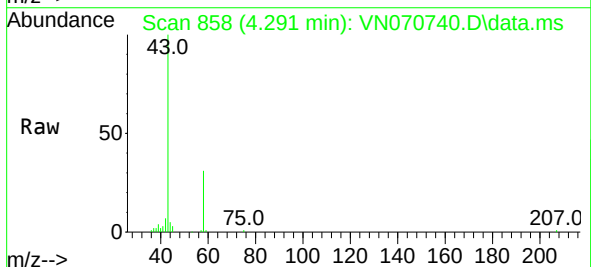
Instrument :
MSVOA_N
ClientSampleId :
EAST-BOILER-PIT-WASTE-CLASS

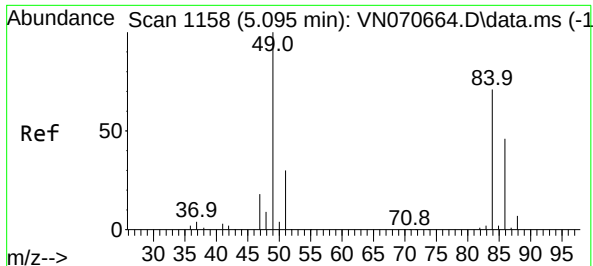
Tgt Ion:168 Resp: 1082285
Ion Ratio Lower Upper
168 100
99 61.4 41.3 61.9



#16
Acetone
Concen: 9.323 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070740.D
Acq: 21 Jan 2022 18:57

Tgt Ion: 43 Resp: 100364
Ion Ratio Lower Upper
43 100
58 31.4 23.1 34.7

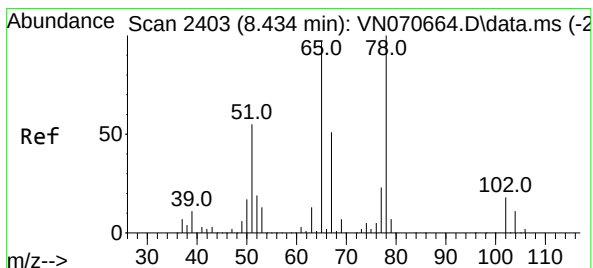
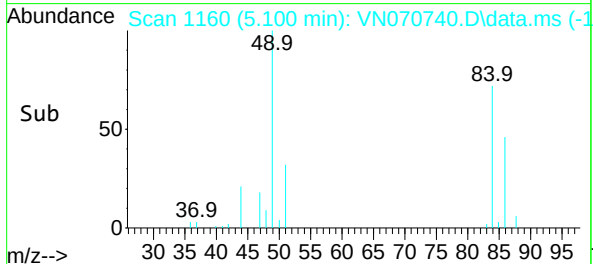
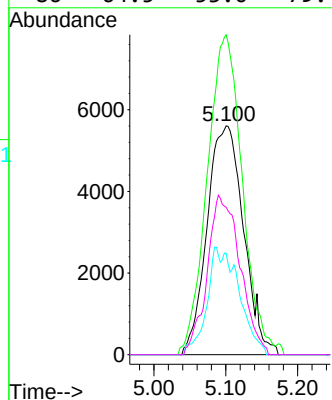
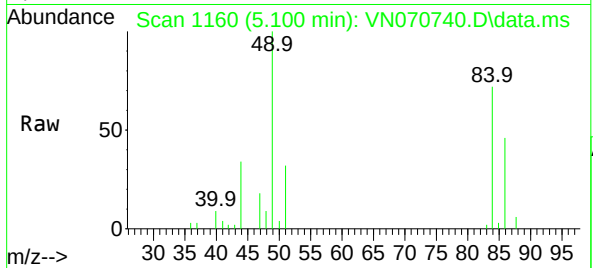




#20
Methylene Chloride
Concen: 1.395 ug/l
RT: 5.100 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN070740.D
Acq: 21 Jan 2022 18:57

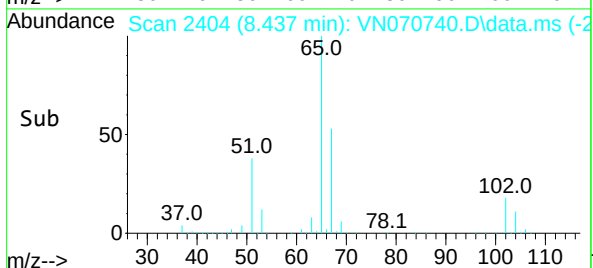
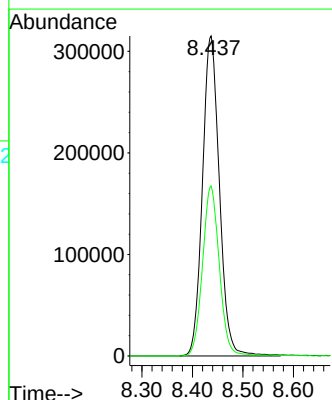
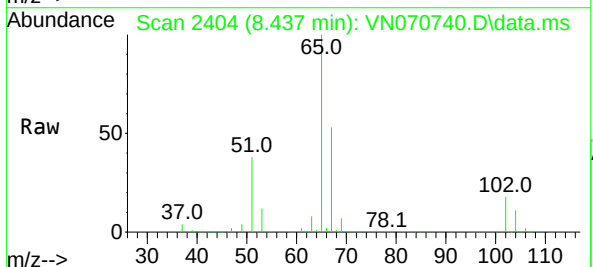
Instrument : MSVOA_N
ClientSampleId : EAST-BOILER-PIT-WASTE-CLASS

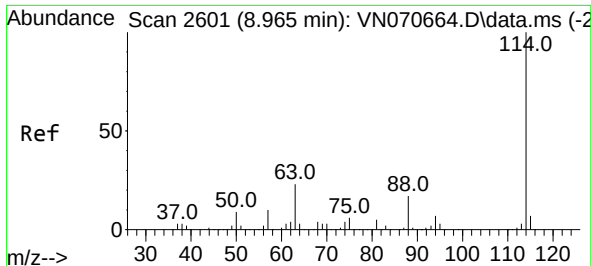
Tgt Ion: 84	Resp: 19782
Ion Ratio	Lower Upper
84 100	
49 136.9	93.5 140.3
51 44.4	29.4 44.2#
86 64.5	53.0 79.4



#33
1,2-Dichloroethane-d4
Concen: 47.438 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070740.D
Acq: 21 Jan 2022 18:57

Tgt Ion: 65	Resp: 735799
Ion Ratio	Lower Upper
65 100	
67 52.3	0.0 103.0

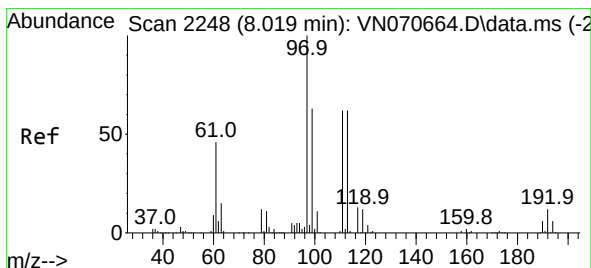
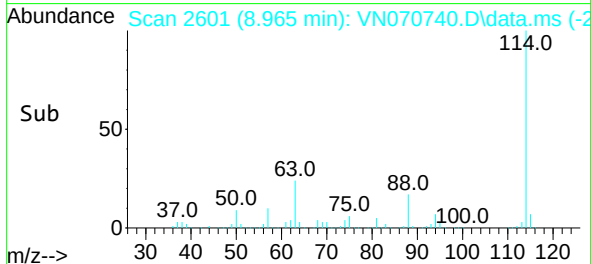
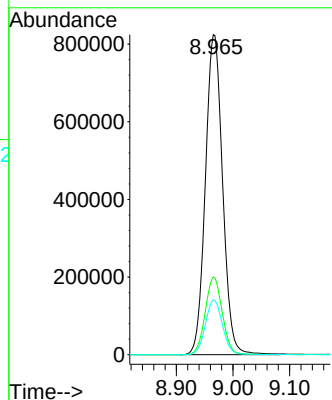
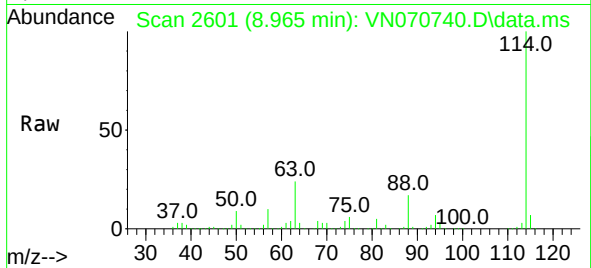




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070740.D
Acq: 21 Jan 2022 18:57

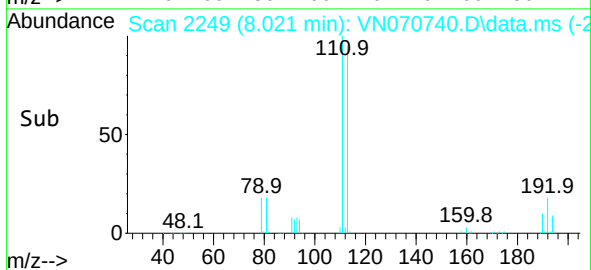
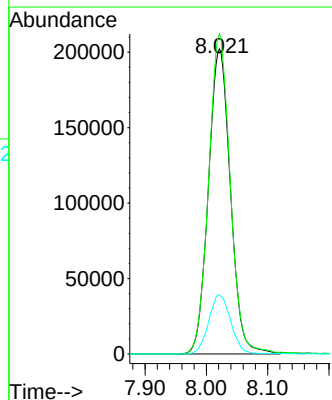
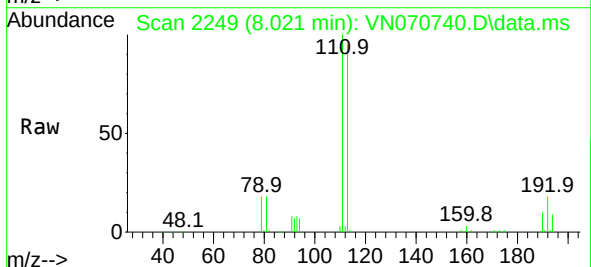
Instrument :
MSVOA_N
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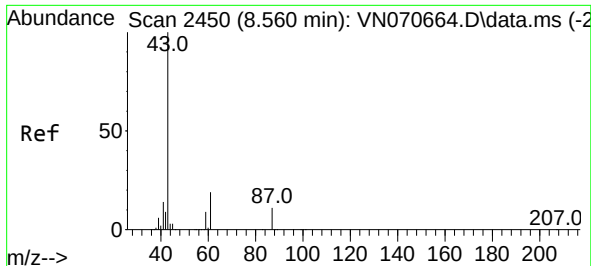
Tgt Ion:114 Resp: 1740086
Ion Ratio Lower Upper
114 100
63 24.2 0.0 37.8
88 17.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.884 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070740.D
Acq: 21 Jan 2022 18:57

Tgt Ion:113 Resp: 506057
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.4 16.9 25.3

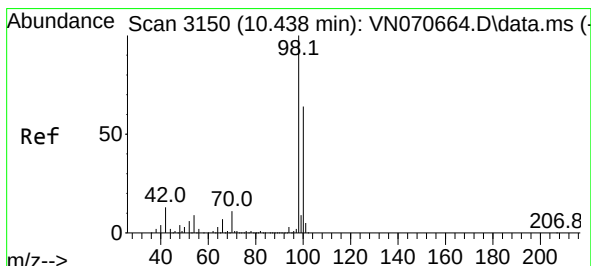
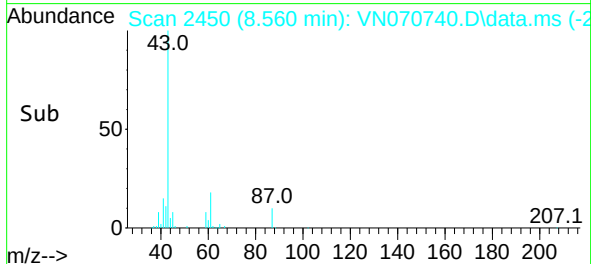
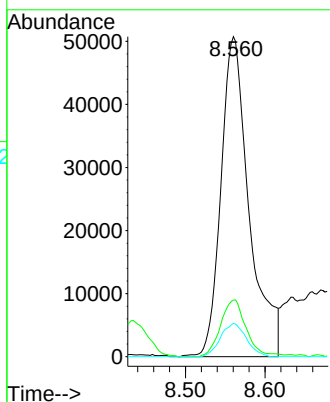
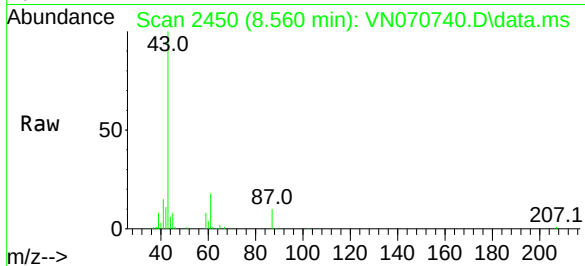




#43
Isopropyl Acetate
Concen: 3.393 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070740.D
Acq: 21 Jan 2022 18:57

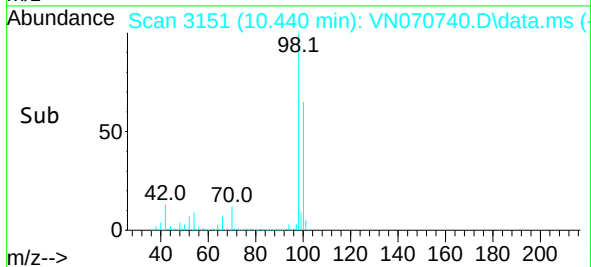
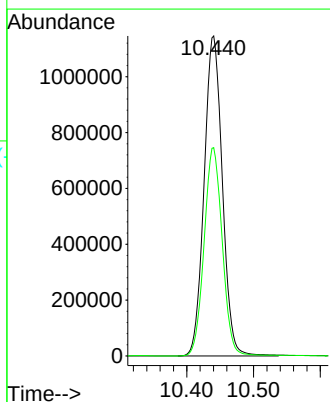
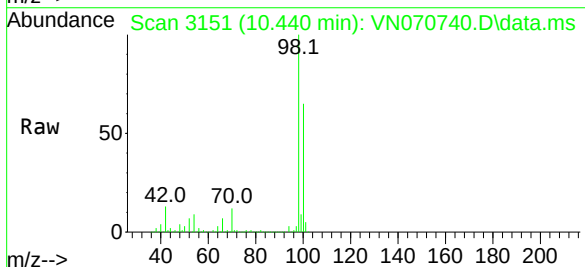
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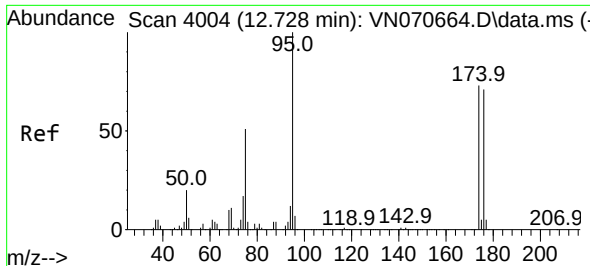
Tgt Ion: 43 Resp: 125040
Ion Ratio Lower Upper
43 100
61 16.2 20.4 30.6#
87 9.5 11.2 16.8#



#50
Toluene-d8
Concen: 47.867 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070740.D
Acq: 21 Jan 2022 18:57

Tgt Ion: 98 Resp: 2176562
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6

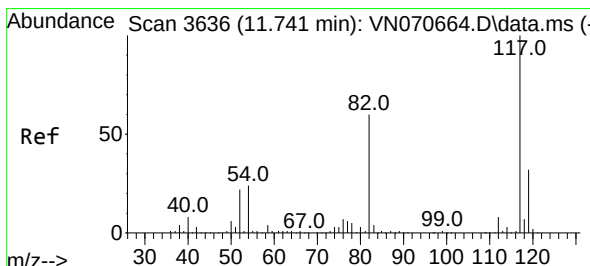
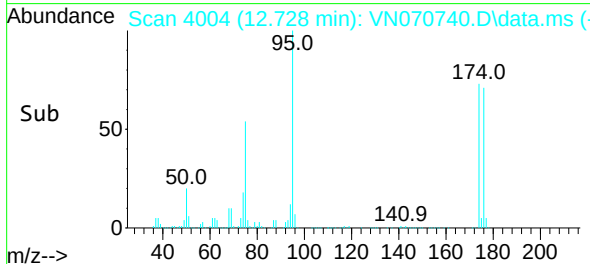
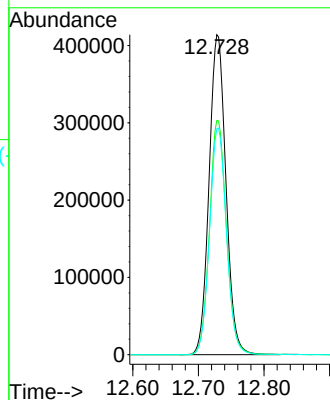
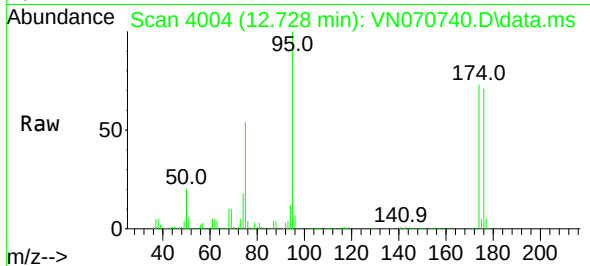




#62
4-Bromofluorobenzene
Concen: 45.584 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070740.D
Acq: 21 Jan 2022 18:57

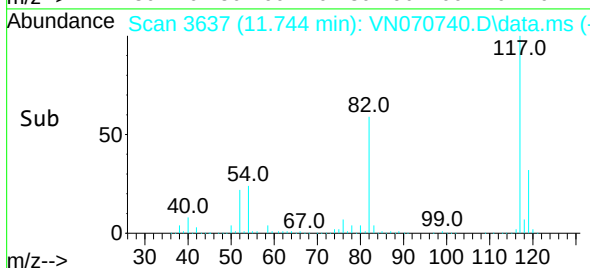
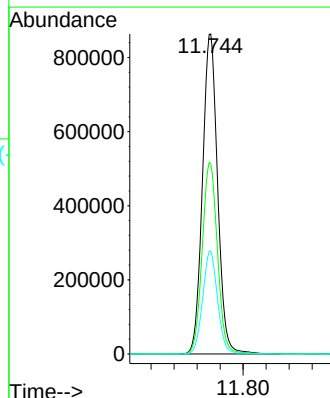
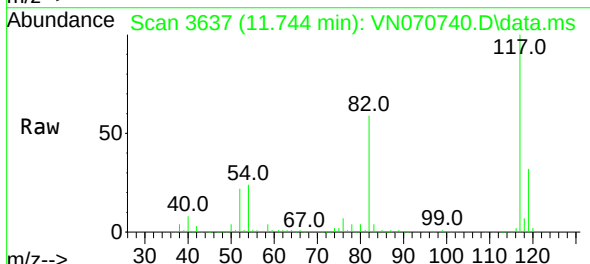
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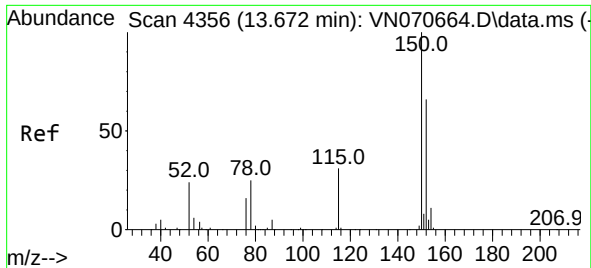
Tgt Ion: 95 Resp: 738617
Ion Ratio Lower Upper
95 100
174 73.5 0.0 187.2
176 70.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070740.D
Acq: 21 Jan 2022 18:57

Tgt Ion: 117 Resp: 1575799
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.672 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN070740.D

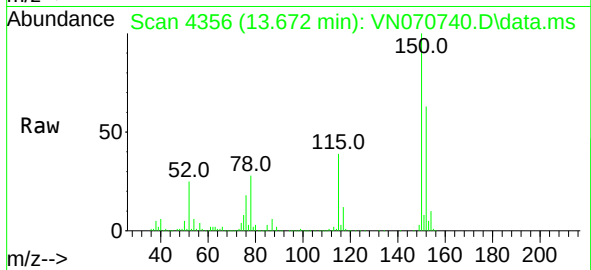
Acq: 21 Jan 2022 18:57

Instrument :

MSVOA_N

ClientSampleId :

EAST-BOILER-PIT-WASTE-CLASS



Tgt Ion:152 Resp: 606111

Ion Ratio Lower Upper

152 100

115 62.7 27.5 82.5

150 156.5 0.0 344.4

