

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011323\
 Data File : VN076250.D
 Acq On : 13 Jan 2023 15:51
 Operator : JC\MD
 Sample : N6245-01ME
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-COMPME

Quant Time: Jan 16 05:54:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

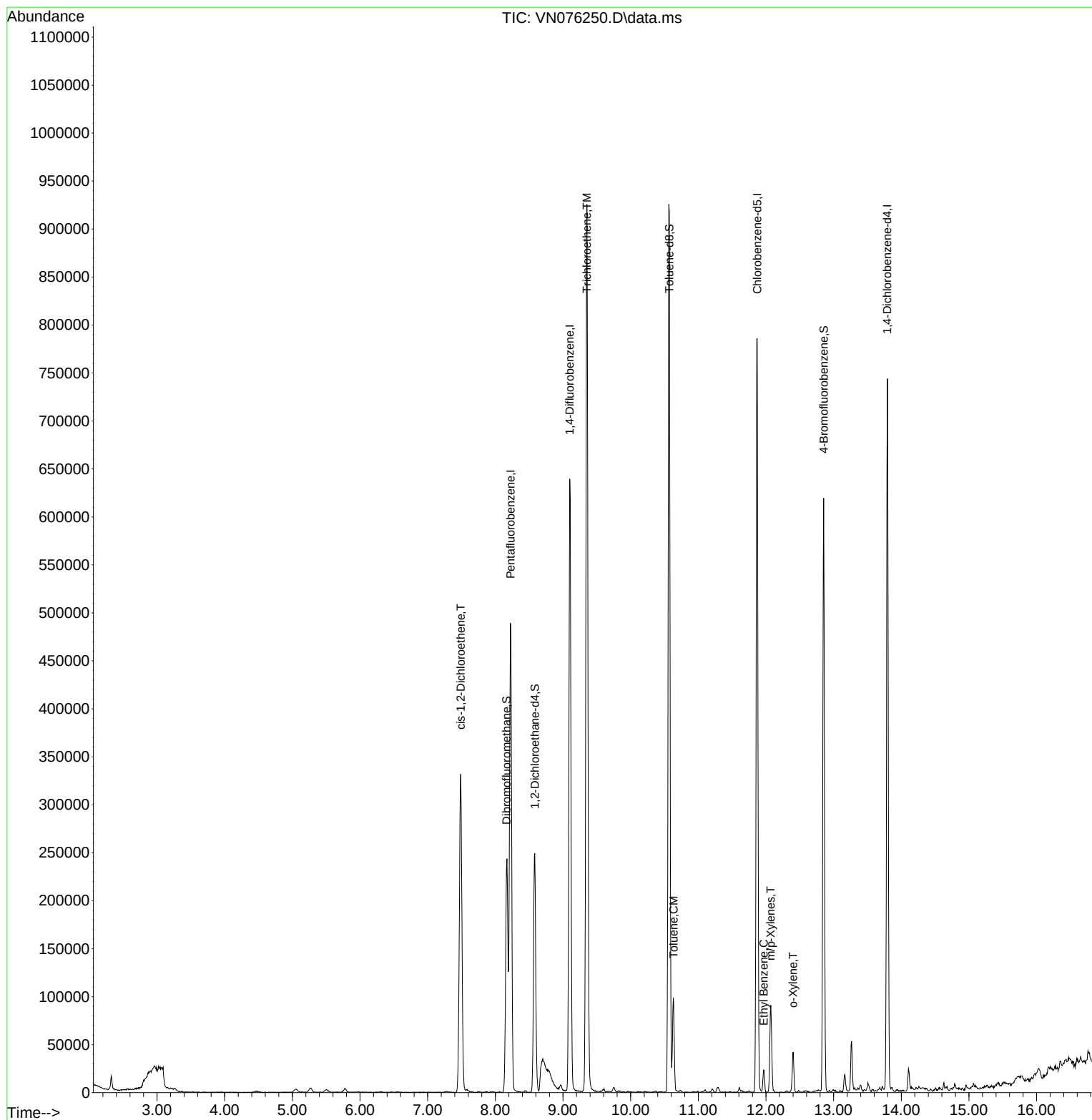
Internal Standards						
1) Pentafluorobenzene	8.224	168	376738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	593839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	490627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	207544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	203715	49.704	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.400%		
35) Dibromofluoromethane	8.165	113	175832	47.812	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.620%		
50) Toluene-d8	10.571	98	675084	49.097	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.200%		
62) 4-Bromofluorobenzene	12.853	95	199753	43.862	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.720%		
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.488	96	211787	48.426	ug/l	94
44) Trichloroethene	9.353	130	343799	80.965	ug/l	100
52) Toluene	10.635	92	43818	4.464	ug/l	98
67) Ethyl Benzene	11.965	91	17222	1.013	ug/l	94
68) m/p-Xylenes	12.071	106	30851	4.586	ug/l	99
69) o-Xylene	12.400	106	11984	1.800	ug/l	100

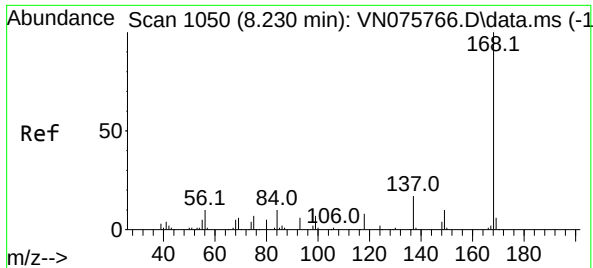
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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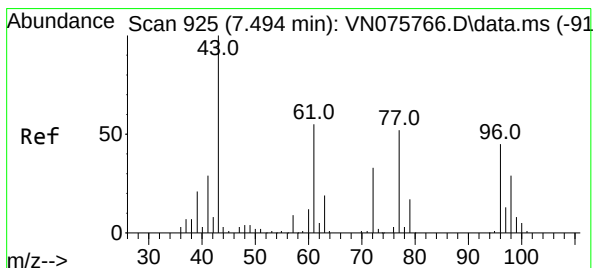
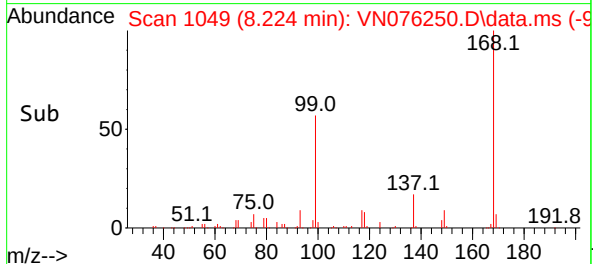
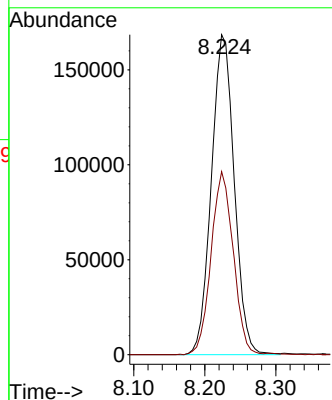
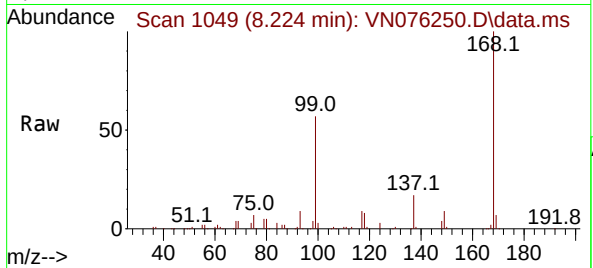




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN076250.D
Acq: 13 Jan 2023 15:51

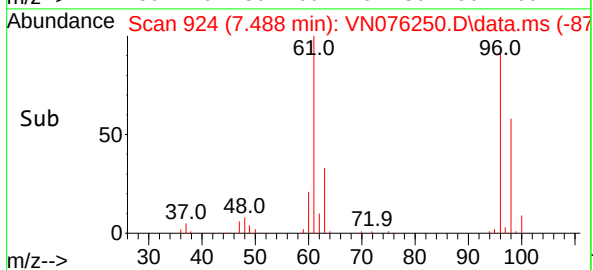
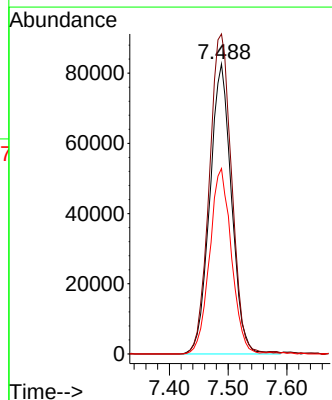
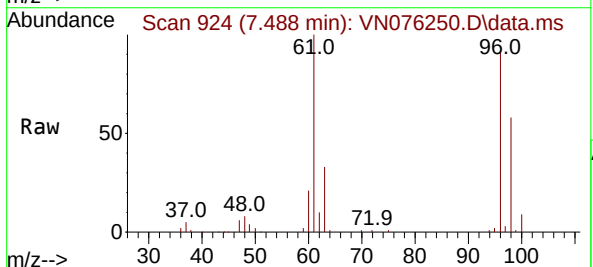
Instrument :
MSVOA_N
ClientSampleId :
WASTE-COMPME

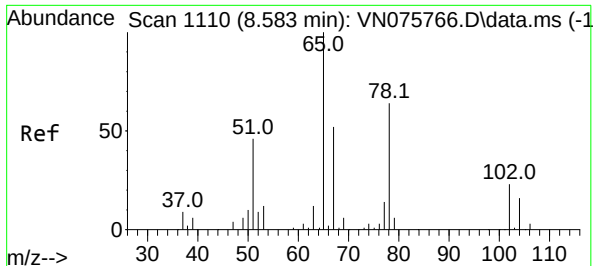
Tgt Ion:168 Resp: 376738
Ion Ratio Lower Upper
168 100
99 57.1 44.2 66.4



#27
cis-1,2-Dichloroethene
Concen: 48.426 ug/l
RT: 7.488 min Scan# 924
Delta R.T. -0.006 min
Lab File: VN076250.D
Acq: 13 Jan 2023 15:51

Tgt Ion: 96 Resp: 211787
Ion Ratio Lower Upper
96 100
61 113.6 0.0 247.8
98 64.2 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 49.704 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076250.D

Acq: 13 Jan 2023 15:51

Instrument :

MSVOA_N

ClientSampleId :

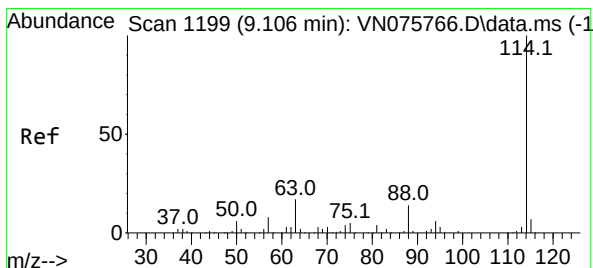
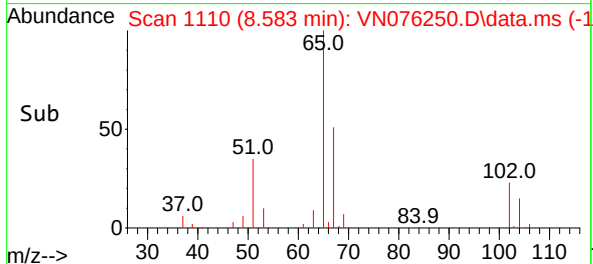
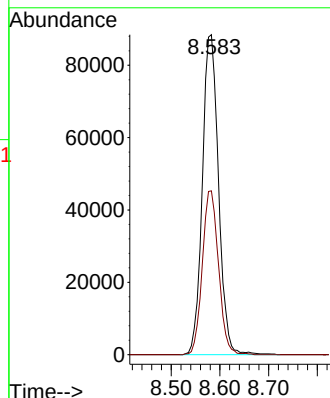
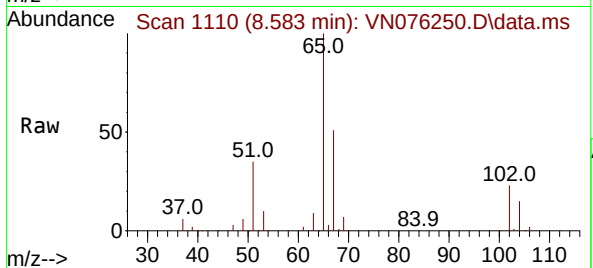
WASTE-COMPME

Tgt Ion: 65 Resp: 203715

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN076250.D

Acq: 13 Jan 2023 15:51

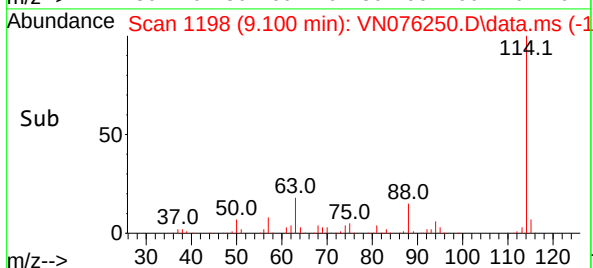
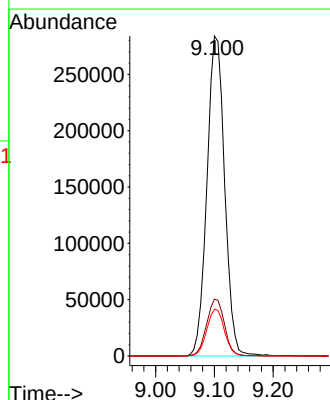
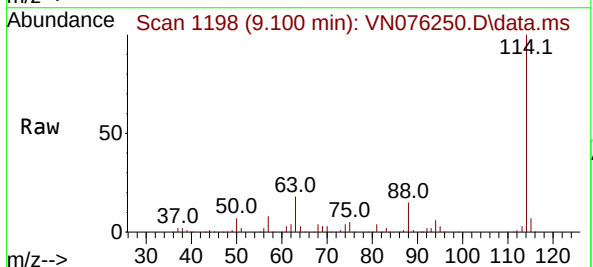
Tgt Ion: 114 Resp: 593839

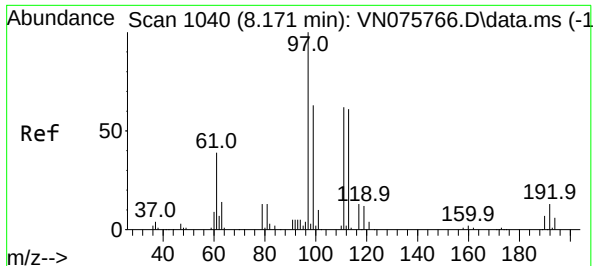
Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 14.6 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.812 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN076250.D

Acq: 13 Jan 2023 15:51

Instrument :

MSVOA_N

ClientSampleId :

WASTE-COMPME

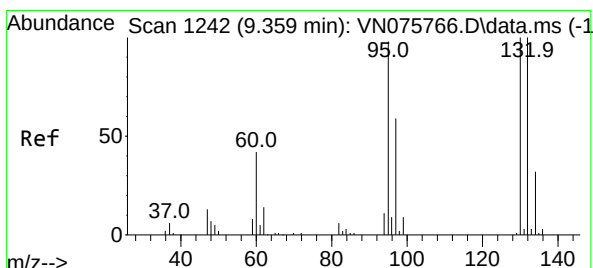
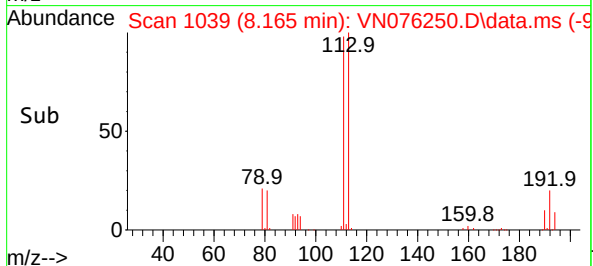
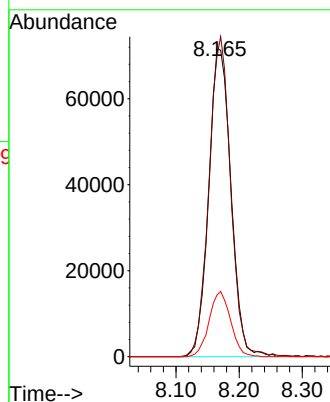
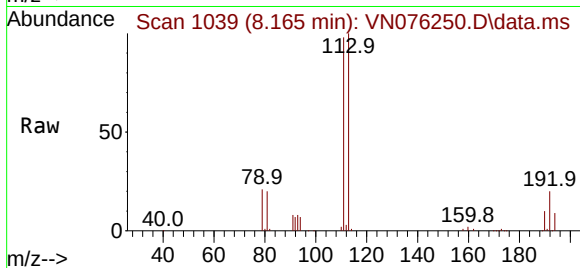
Tgt Ion:113 Resp: 175832

Ion Ratio Lower Upper

113 100

111 101.1 83.4 125.2

192 20.4 16.1 24.1



#44

Trichloroethene

Concen: 80.965 ug/l

RT: 9.353 min Scan# 1241

Delta R.T. -0.006 min

Lab File: VN076250.D

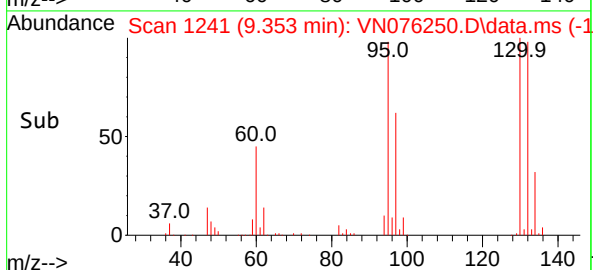
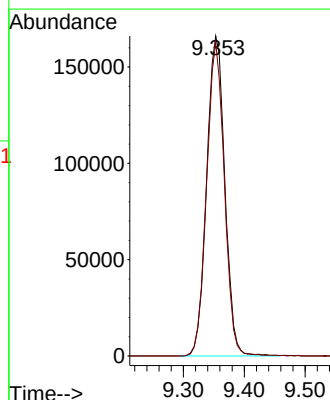
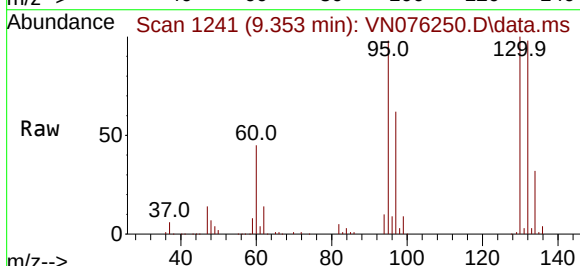
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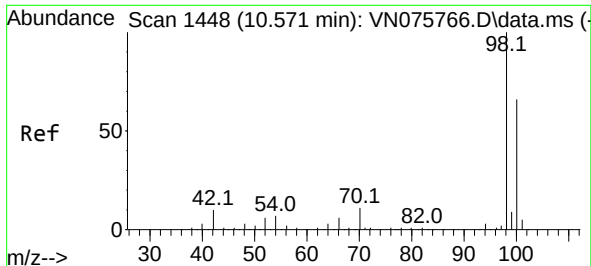
Tgt Ion:130 Resp: 343799

Ion Ratio Lower Upper

130 100

95 98.0 0.0 195.4

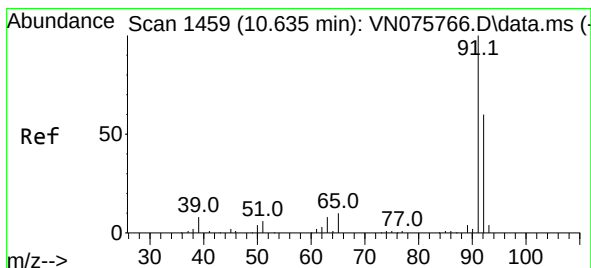
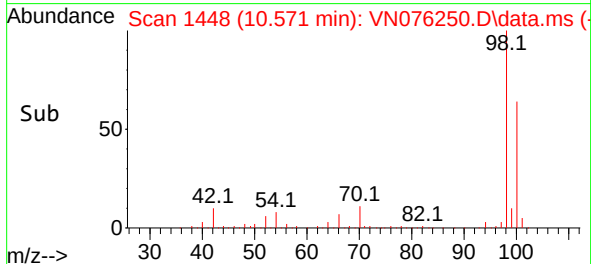
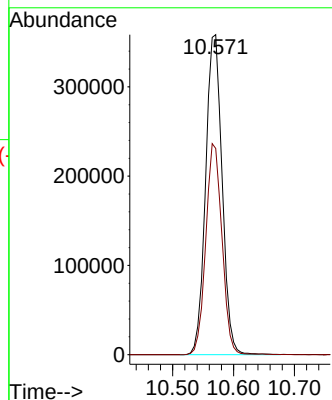
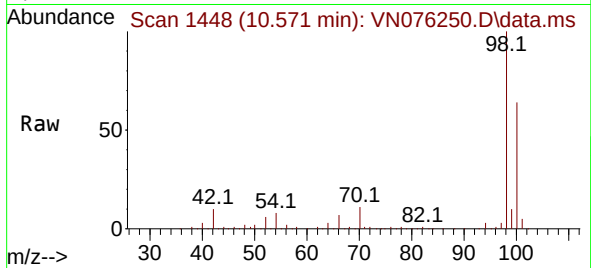




#50
Toluene-d8
Concen: 49.097 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076250.D
Acq: 13 Jan 2023 15:51

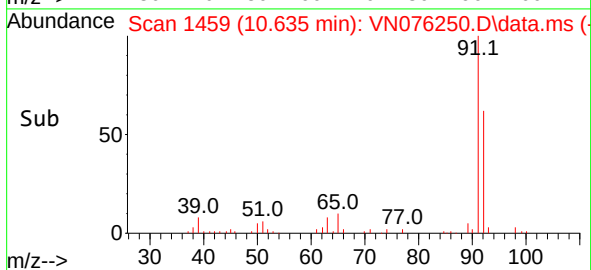
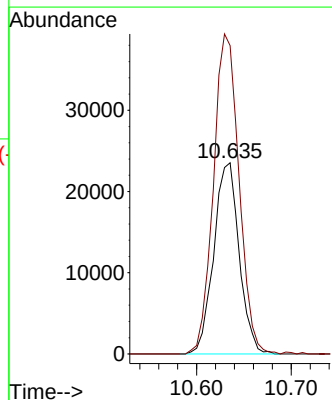
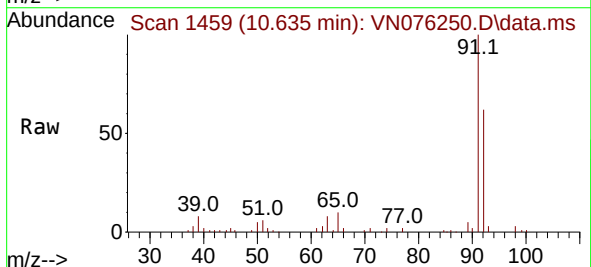
Instrument :
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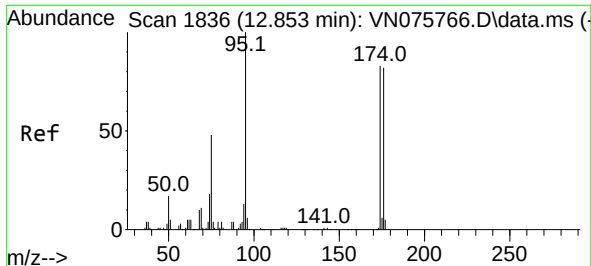
Tgt Ion: 98 Resp: 675084
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1



#52
Toluene
Concen: 4.464 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076250.D
Acq: 13 Jan 2023 15:51

Tgt Ion: 92 Resp: 43818
Ion Ratio Lower Upper
92 100
91 168.6 137.3 205.9

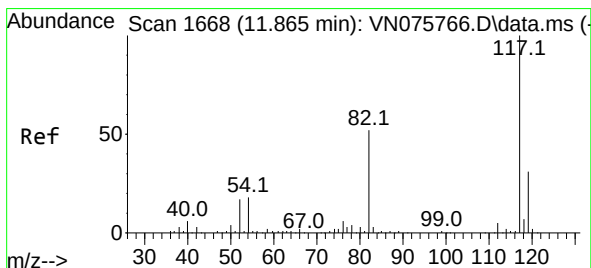
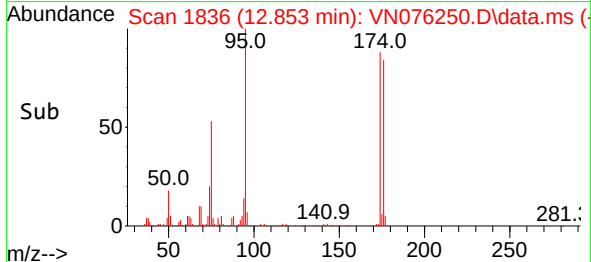
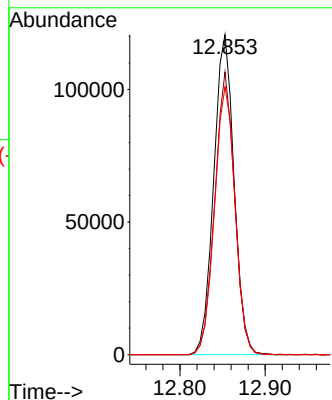
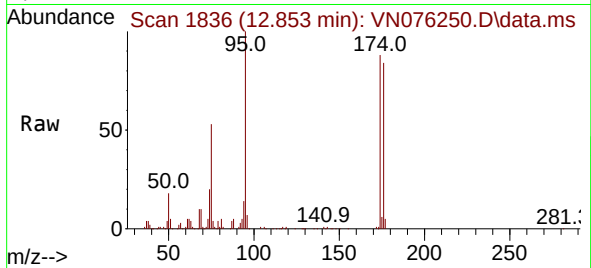




#62
4-Bromofluorobenzene
Concen: 43.862 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076250.D
Acq: 13 Jan 2023 15:51

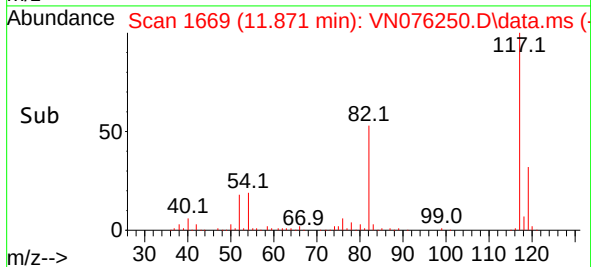
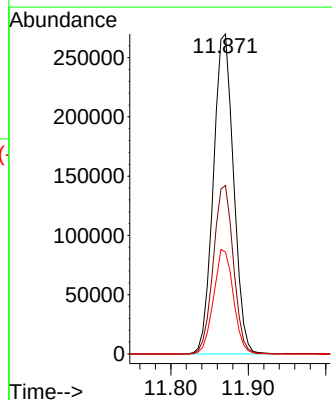
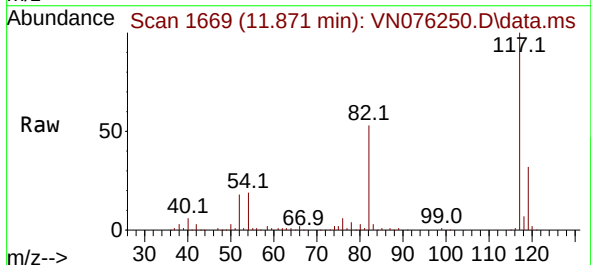
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MSVOA_N
ClientSampleId :
WASTE-COMPME

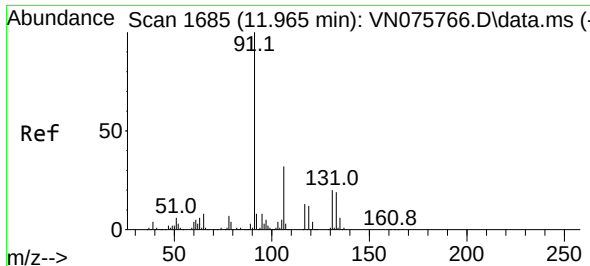
Tgt Ion: 95 Resp: 199753
Ion Ratio Lower Upper
95 100
174 86.9 0.0 171.6
176 84.5 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076250.D
Acq: 13 Jan 2023 15:51

Tgt Ion: 117 Resp: 490627
Ion Ratio Lower Upper
117 100
82 52.6 41.3 61.9
119 31.9 24.6 37.0

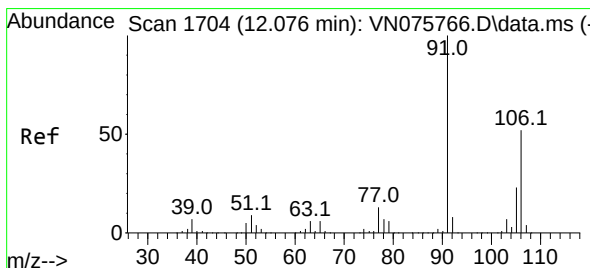
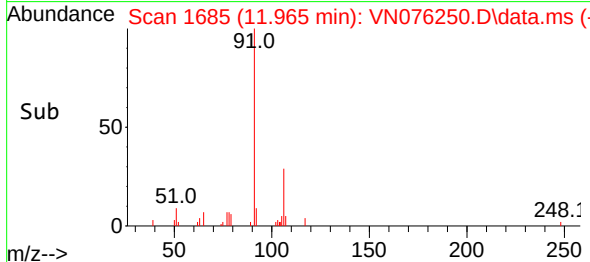
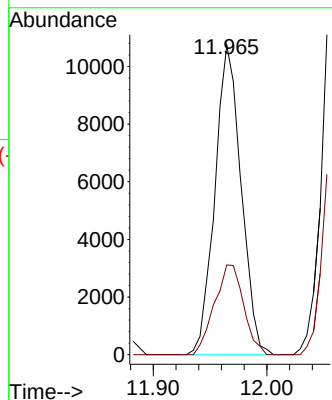
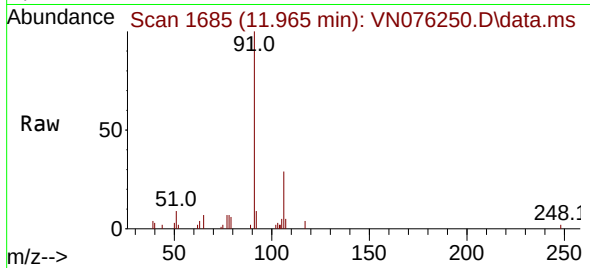




#67
Ethyl Benzene
Concen: 1.013 ug/l
RT: 11.965 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN076250.D
Acq: 13 Jan 2023 15:51

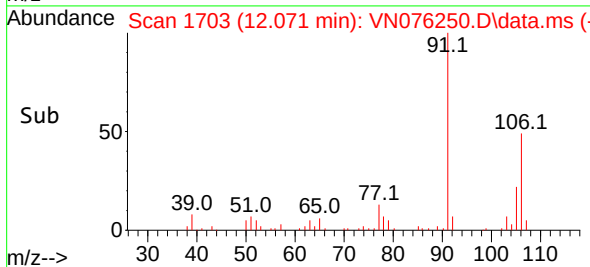
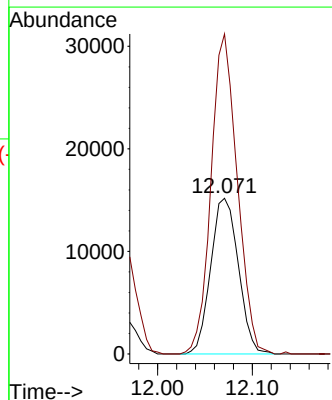
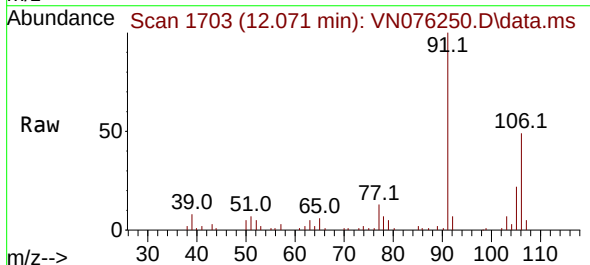
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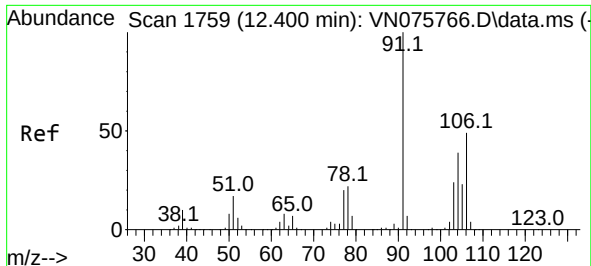
Tgt Ion: 91 Resp: 17222
Ion Ratio Lower Upper
91 100
106 29.0 25.7 38.5



#68
m/p-Xylenes
Concen: 4.586 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076250.D
Acq: 13 Jan 2023 15:51

Tgt Ion: 106 Resp: 30851
Ion Ratio Lower Upper
106 100
91 194.4 156.6 235.0

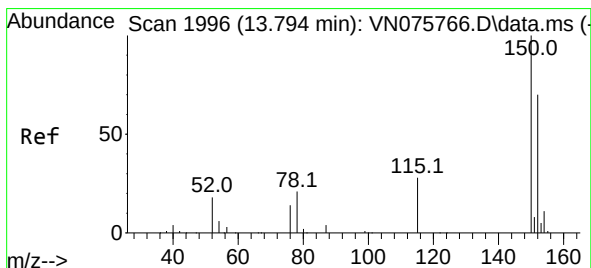
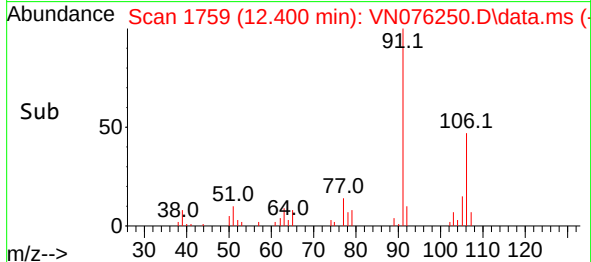
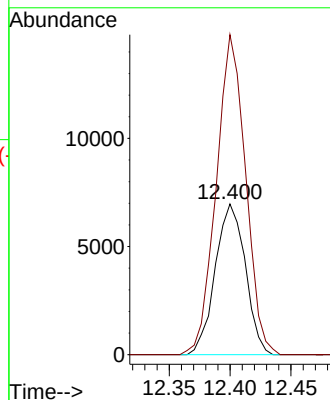
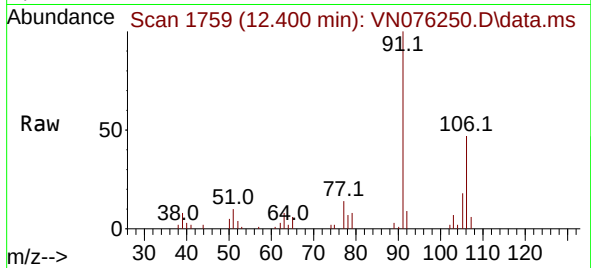




#69
o-Xylene
Concen: 1.800 ug/l
RT: 12.400 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076250.D
Acq: 13 Jan 2023 15:51

Instrument :
MSVOA_N
ClientSampleId :
WASTE-COMPME

Tgt Ion:106 Resp: 11984
Ion Ratio Lower Upper
106 100
91 207.1 103.8 311.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076250.D
Acq: 13 Jan 2023 15:51

Tgt Ion:152 Resp: 207544
Ion Ratio Lower Upper
152 100
115 57.4 29.1 87.4
150 158.5 0.0 347.0

