

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010523\
 Data File : VN076110.D
 Acq On : 05 Jan 2023 14:51
 Operator : JC\MD
 Sample : N6245-02DL 2X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-COMPDL

Quant Time: Jan 05 23:49:23 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)

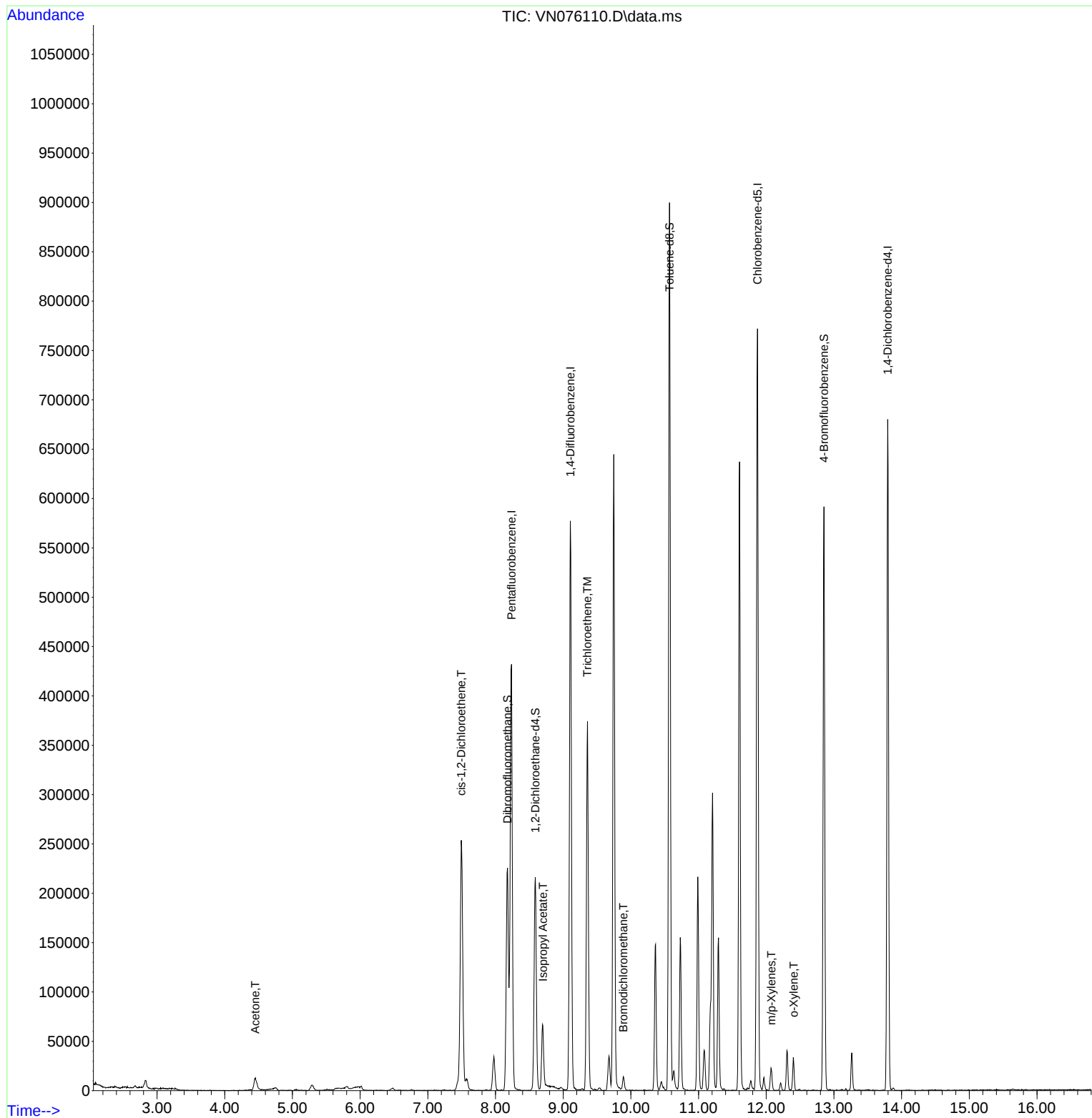
Internal Standards						
1) Pentafluorobenzene	8.236	168	339003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	531916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	474493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	192816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	174748	47.382	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.760%
35) Dibromofluoromethane	8.177	113	162716	49.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.800%
50) Toluene-d8	10.571	98	629667	51.125	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.260%
62) 4-Bromofluorobenzene	12.853	95	194722	47.735	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	22712	17.865	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	165217	41.983	ug/l	91
43) Isopropyl Acetate	8.700	43	75426	13.009	ug/l #	88
44) Trichloroethene	9.359	130	136440	35.872	ug/l	93
47) Bromodichloromethane	9.888	83	6697	1.401	ug/l #	70
68) m/p-Xylenes	12.076	106	8287	1.274	ug/l	91
69) o-Xylene	12.406	106	9039	1.404	ug/l	95

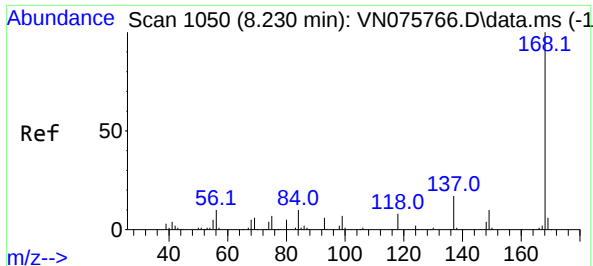
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.236 min Scan# 1050

Delta R.T. 0.005 min

Lab File: VN076110.D

Acq: 05 Jan 2023 14:51

Instrument :

MSVOA_N

ClientSampleId :

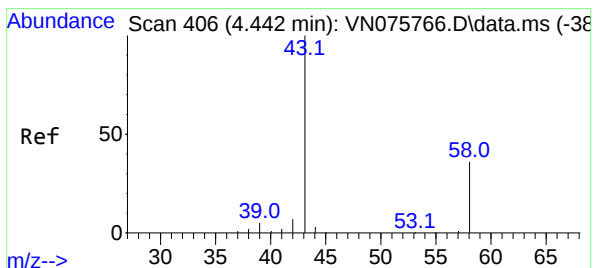
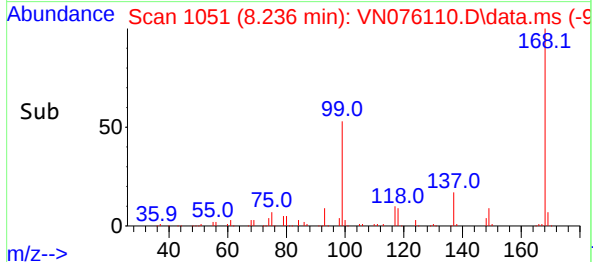
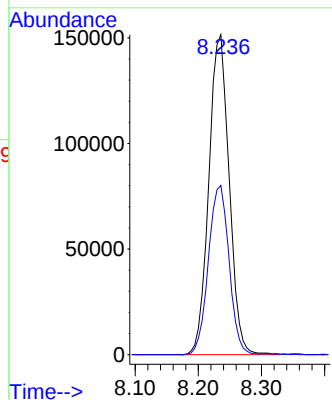
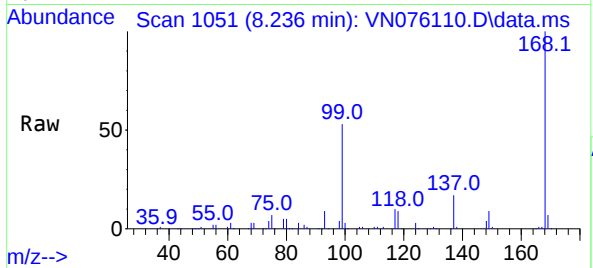
WASTE-COMPDL

Tgt Ion:168 Resp: 339003

Ion Ratio Lower Upper

168 100

99 52.9 44.2 66.4



#16

Acetone

Concen: 17.865 ug/l

RT: 4.453 min Scan# 408

Delta R.T. 0.012 min

Lab File: VN076110.D

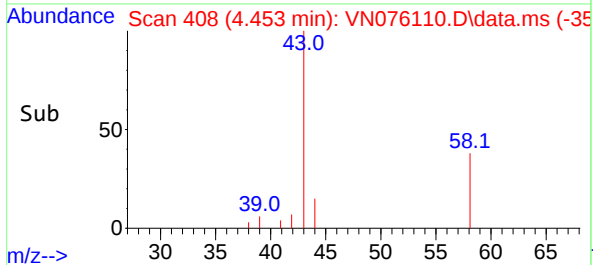
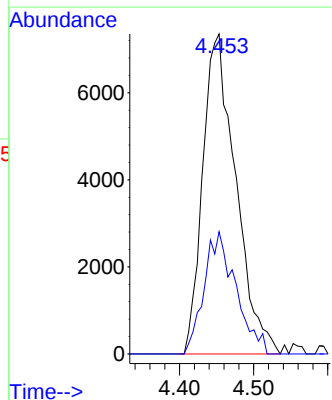
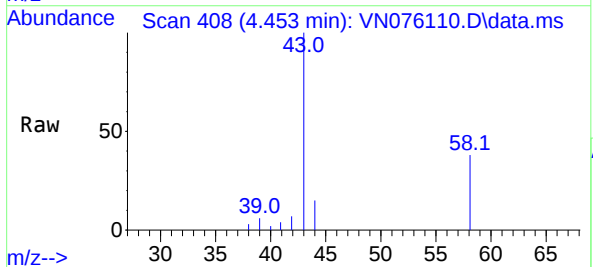
Acq: 05 Jan 2023 14:51

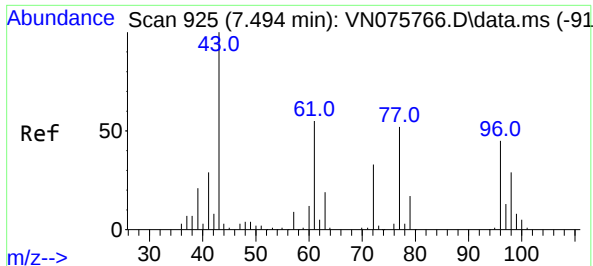
Tgt Ion: 43 Resp: 22712

Ion Ratio Lower Upper

43 100

58 38.2 28.6 43.0



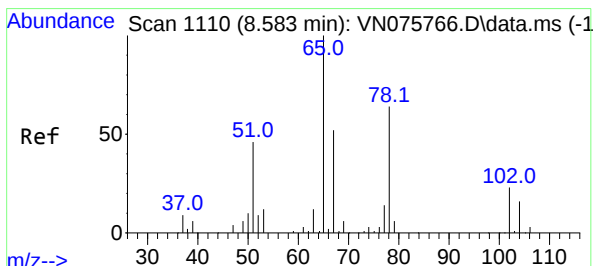
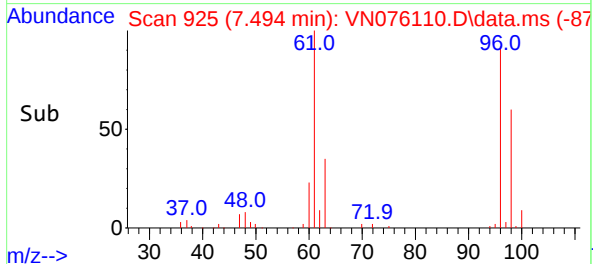
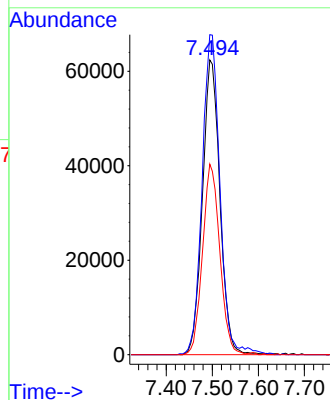
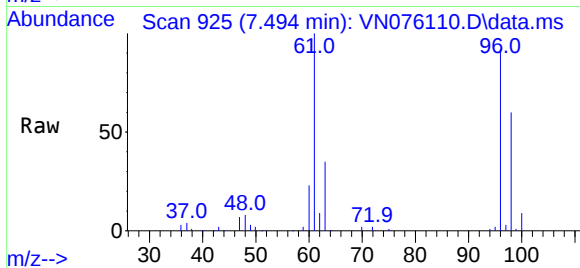


#27
 cis-1,2-Dichloroethene
 Concen: 41.983 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076110.D
 Acq: 05 Jan 2023 14:51

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-COMPDL

Tgt Ion: 96 Resp: 165217

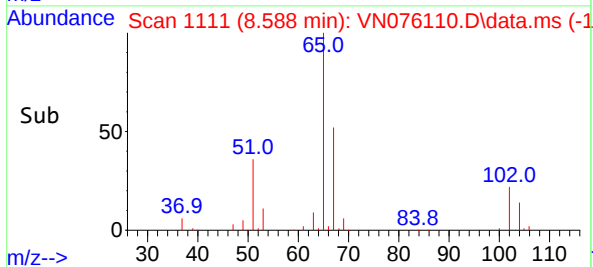
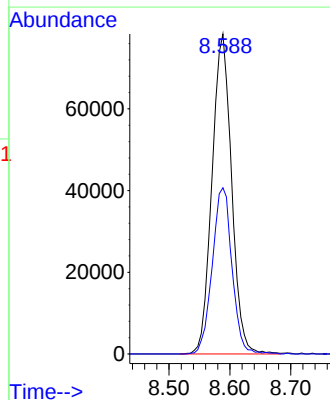
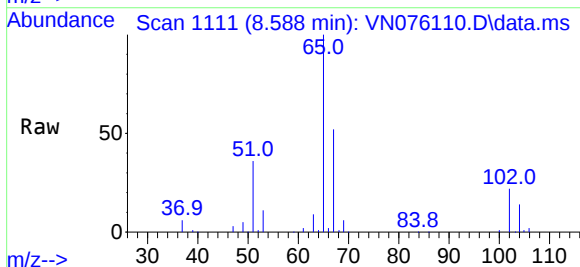
Ion	Ratio	Lower	Upper
96	100		
61	108.7	0.0	247.8
98	63.7	0.0	128.4

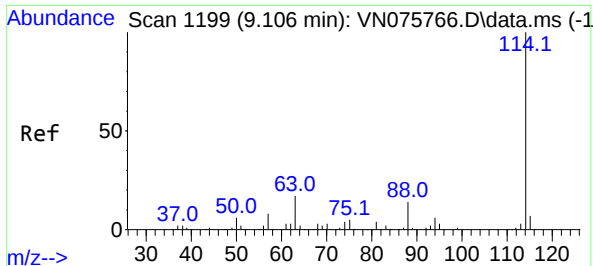


#33
 1,2-Dichloroethane-d4
 Concen: 47.382 ug/l
 RT: 8.588 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: VN076110.D
 Acq: 05 Jan 2023 14:51

Tgt Ion: 65 Resp: 174748

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076110.D

Acq: 05 Jan 2023 14:51

Instrument :

MSVOA_N

ClientSampleId :

WASTE-COMPDL

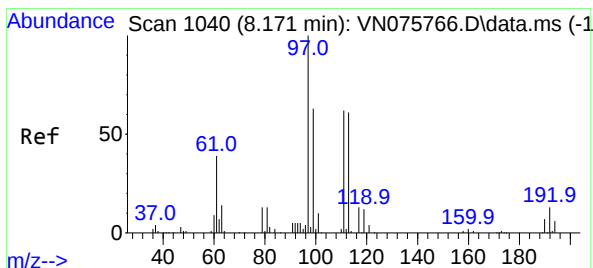
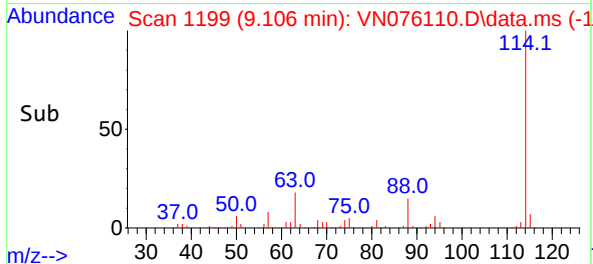
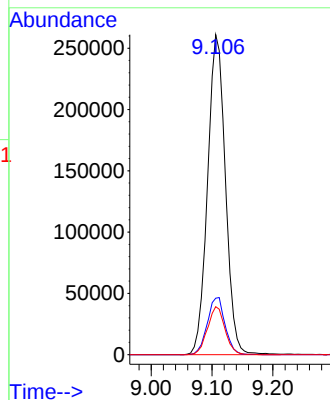
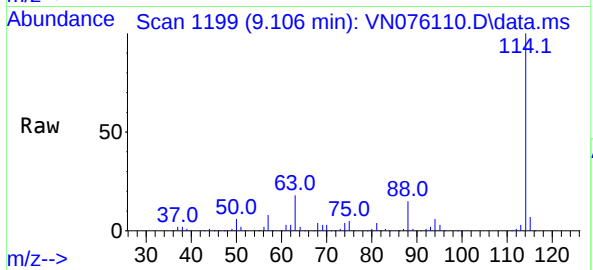
Tgt Ion:114 Resp: 531916

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 15.0 0.0 28.8



#35

Dibromofluoromethane

Concen: 49.397 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076110.D

Acq: 05 Jan 2023 14:51

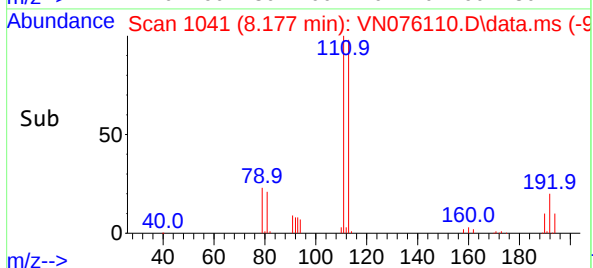
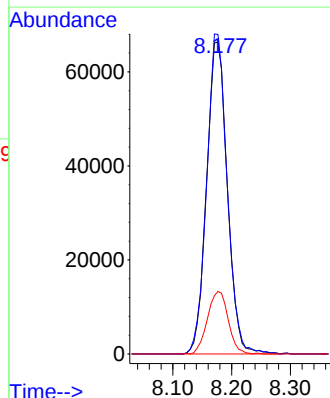
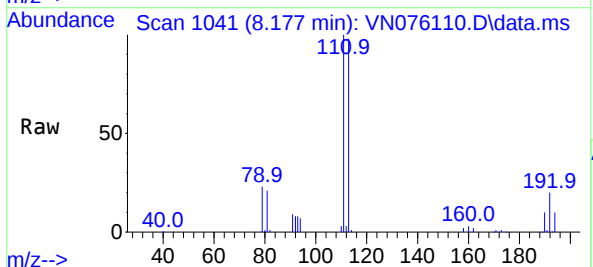
Tgt Ion:113 Resp: 162716

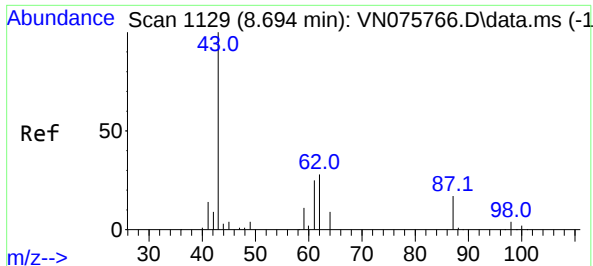
Ion Ratio Lower Upper

113 100

111 101.1 83.4 125.2

192 20.0 16.1 24.1

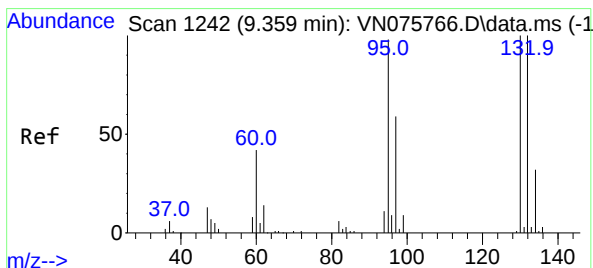
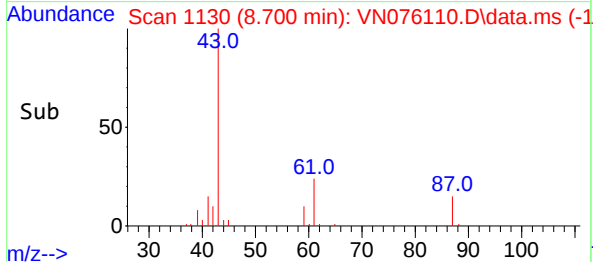
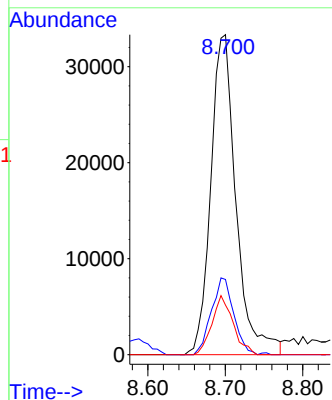
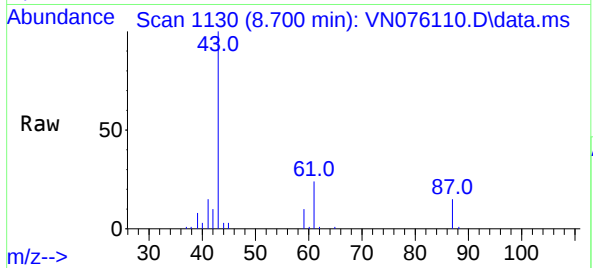




#43
Isopropyl Acetate
Concen: 13.009 ug/l
RT: 8.700 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN076110.D
Acq: 05 Jan 2023 14:51

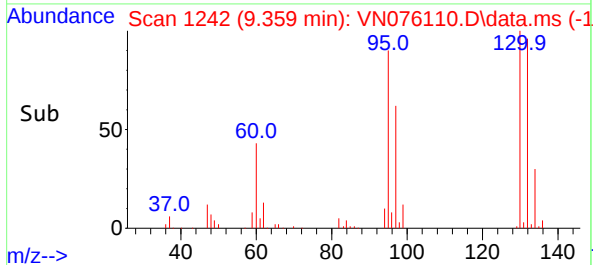
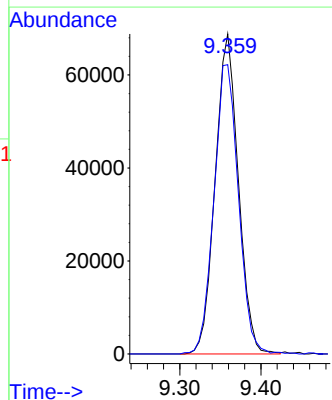
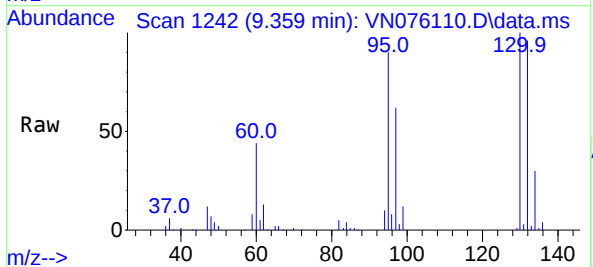
Instrument :
MSVOA_N
ClientSampleId :
WASTE-COMPDL

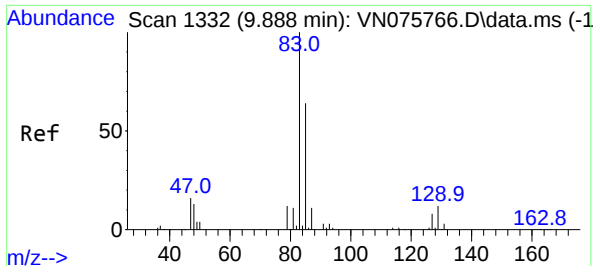
Tgt Ion: 43 Resp: 75426
Ion Ratio Lower Upper
43 100
61 21.2 24.2 36.4#
87 15.5 13.3 19.9



#44
Trichloroethene
Concen: 35.872 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN076110.D
Acq: 05 Jan 2023 14:51

Tgt Ion:130 Resp: 136440
Ion Ratio Lower Upper
130 100
95 90.4 0.0 195.4

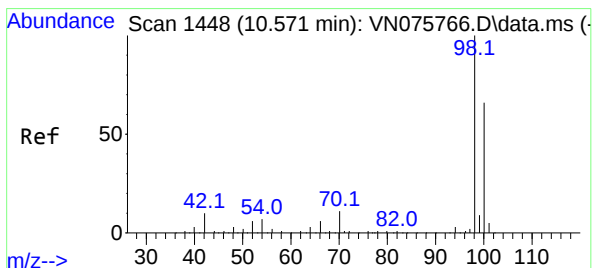
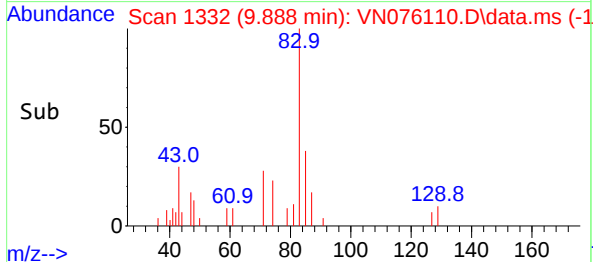
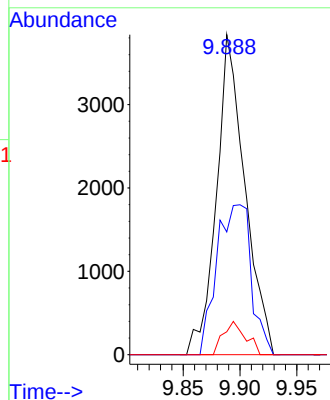
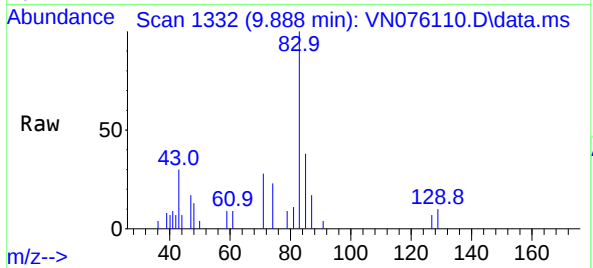




#47
Bromodichloromethane
Concen: 1.401 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076110.D
Acq: 05 Jan 2023 14:51

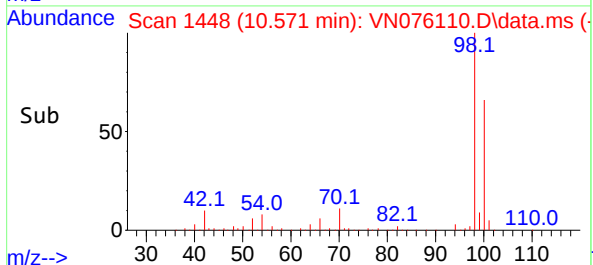
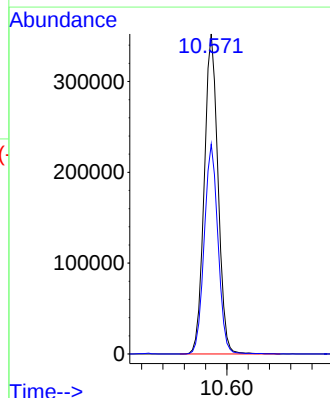
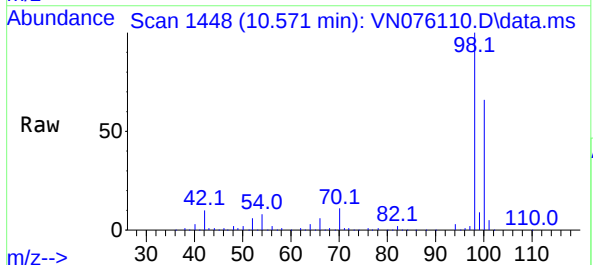
Instrument :
MSVOA_N
ClientSampleId :
WASTE-COMPDL

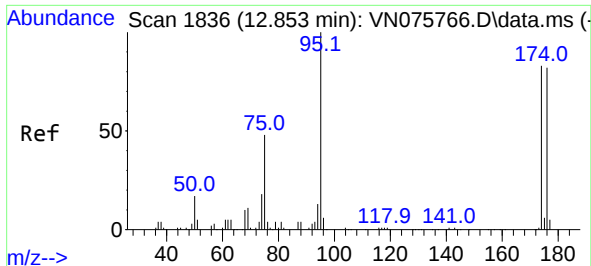
Tgt Ion: 83 Resp: 6697
Ion Ratio Lower Upper
83 100
85 38.3 51.5 77.3#
127 7.1 6.6 10.0



#50
Toluene-d8
Concen: 51.125 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076110.D
Acq: 05 Jan 2023 14:51

Tgt Ion: 98 Resp: 629667
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1

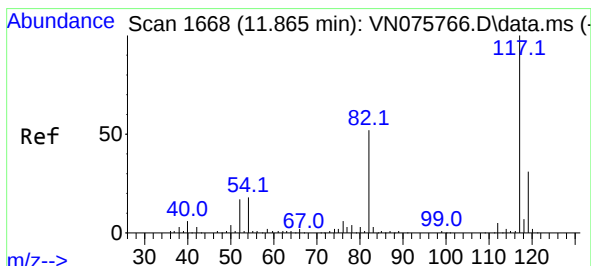
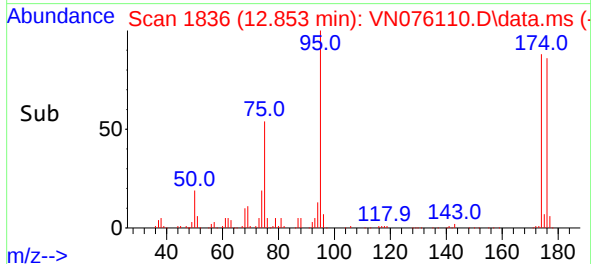
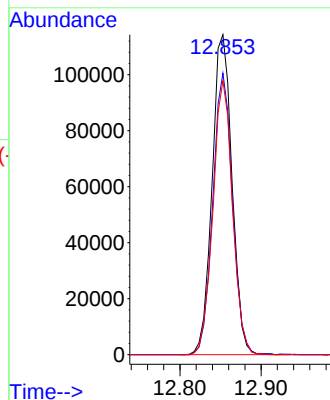
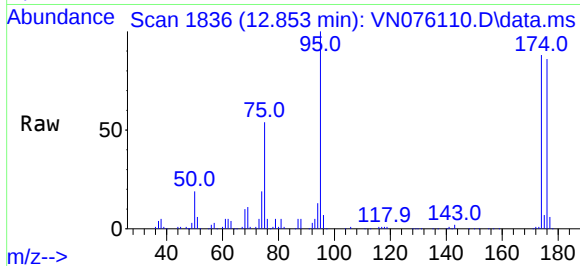




#62
4-Bromofluorobenzene
Concen: 47.735 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076110.D
Acq: 05 Jan 2023 14:51

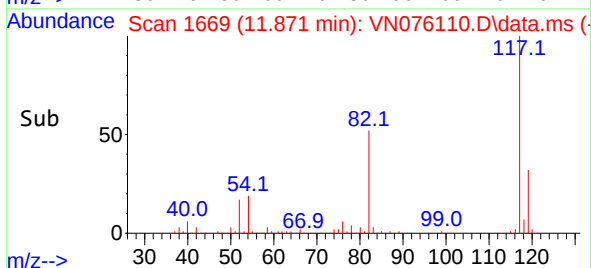
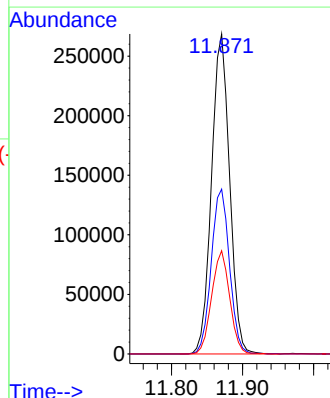
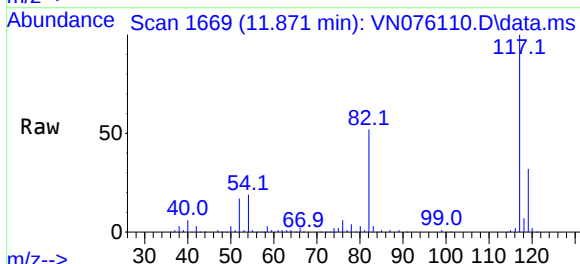
Instrument :
MSVOA_N
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WASTE-COMPDL

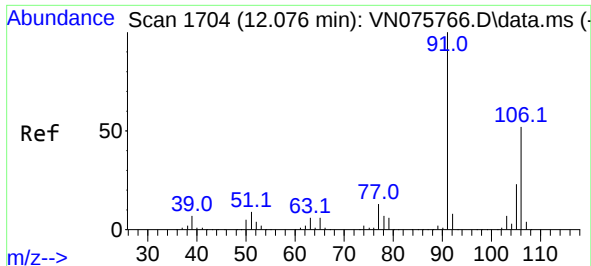
Tgt Ion: 95 Resp: 194722
Ion Ratio Lower Upper
95 100
174 87.0 0.0 171.6
176 83.9 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076110.D
Acq: 05 Jan 2023 14:51

Tgt Ion: 117 Resp: 474493
Ion Ratio Lower Upper
117 100
82 51.5 41.3 61.9
119 32.3 24.6 37.0

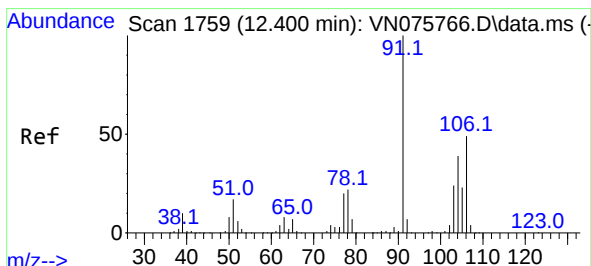
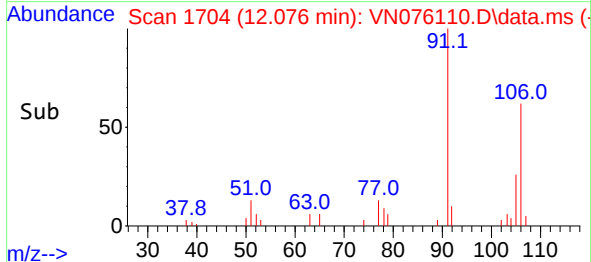
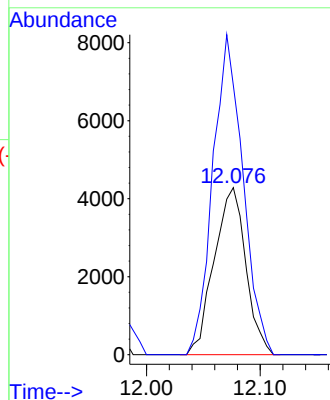
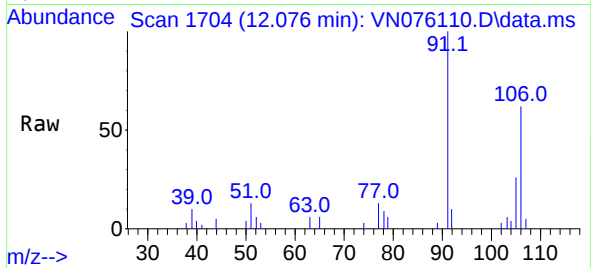




#68
m/p-Xylenes
Concen: 1.274 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN076110.D
Acq: 05 Jan 2023 14:51

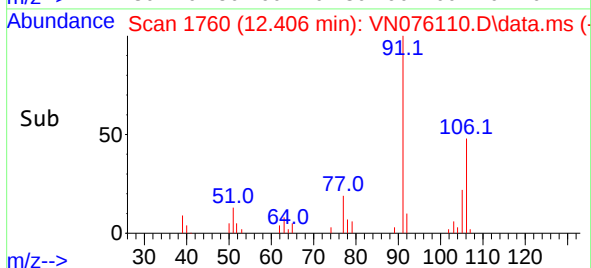
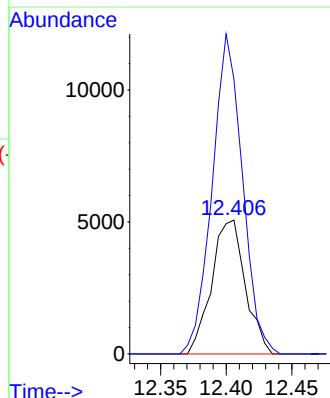
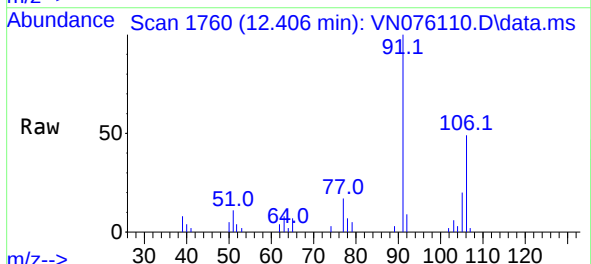
Instrument :
MSVOA_N
ClientSampleId :
WASTE-COMPDL

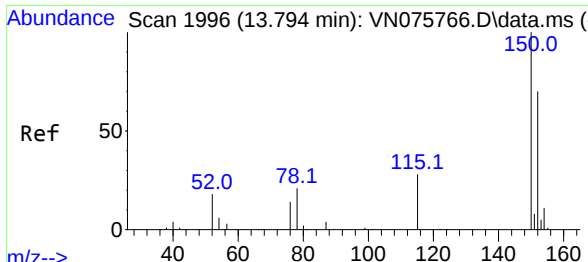
Tgt Ion:106 Resp: 8287
Ion Ratio Lower Upper
106 100
91 182.6 156.6 235.0



#69
o-Xylene
Concen: 1.404 ug/l
RT: 12.406 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN076110.D
Acq: 05 Jan 2023 14:51

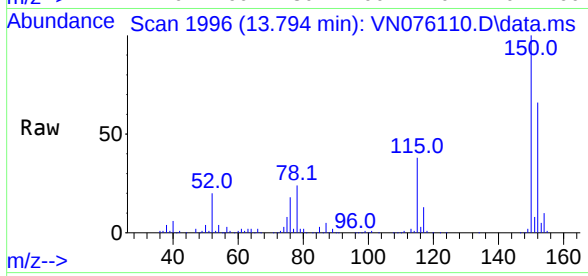
Tgt Ion:106 Resp: 9039
Ion Ratio Lower Upper
106 100
91 215.1 103.8 311.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN076110.D
 Acq: 05 Jan 2023 14:51

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-COMPDL



Tgt Ion:152 Resp: 192816

Ion	Ratio	Lower	Upper
152	100		
115	56.7	29.1	87.4
150	156.4	0.0	347.0

