

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076183.D
 Acq On : 10 Jan 2023 15:37
 Operator : JC\MD
 Sample : N6245-03MEDL 40X
 Misc : 3.60gr/5.0mL/100uL/5.0mL/MSVOA_N/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-VOCMEDL

Quant Time: Jan 11 01:06:21 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)

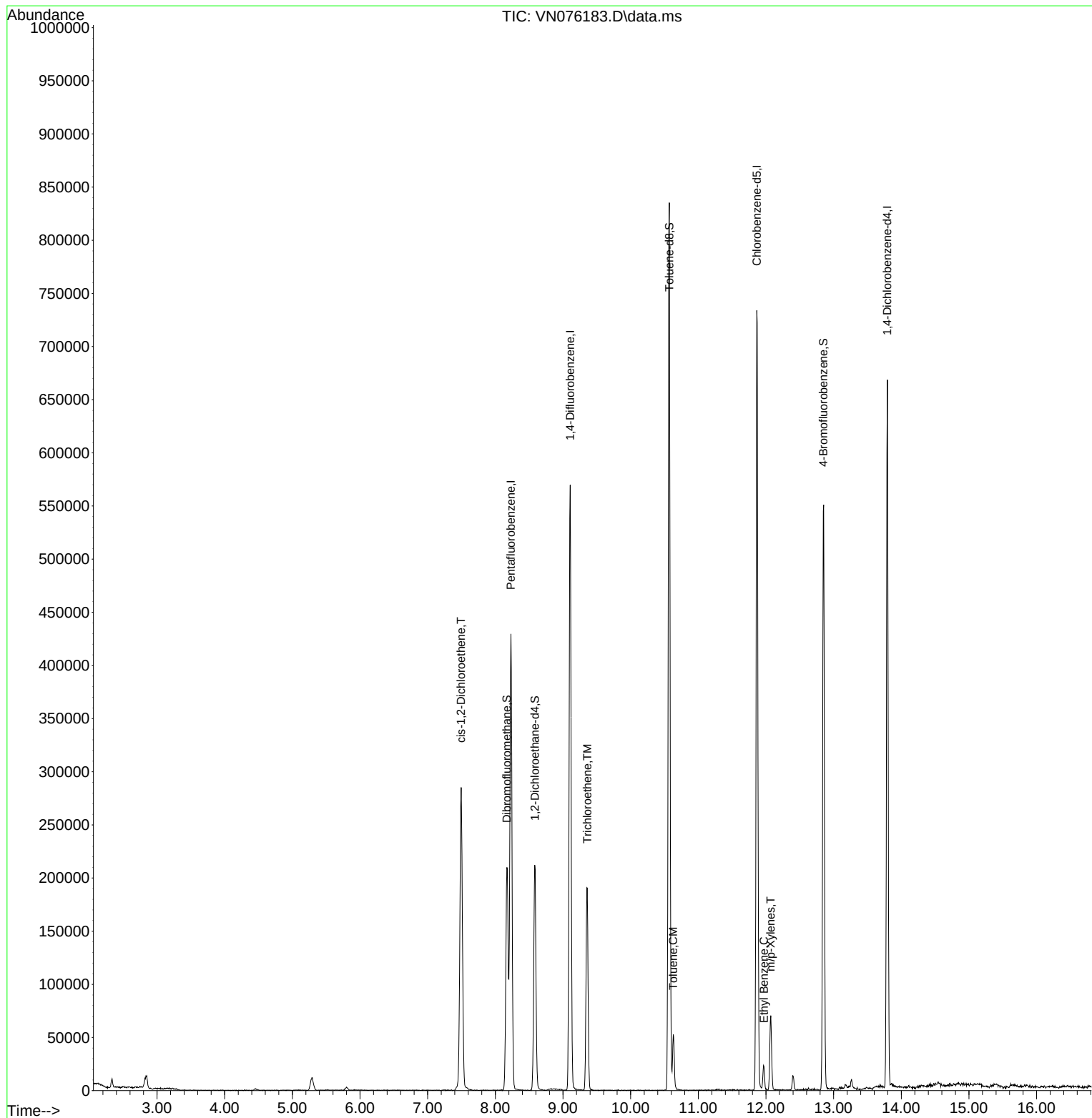
Internal Standards						
1) Pentafluorobenzene	8.230	168	329033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	520629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	448718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	184949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	174908	48.863	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.720%		
35) Dibromofluoromethane	8.171	113	155961	48.372	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.740%		
50) Toluene-d8	10.571	98	593396	49.225	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.440%		
62) 4-Bromofluorobenzene	12.847	95	190029	47.594	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.180%		
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.494	96	180858	47.350	ug/l	94
44) Trichloroethene	9.359	130	71287	19.149	ug/l	98
52) Toluene	10.630	92	22277	2.588	ug/l	97
67) Ethyl Benzene	11.971	91	17684	1.138	ug/l	99
68) m/p-Xylenes	12.071	106	22206	3.609	ug/l	91

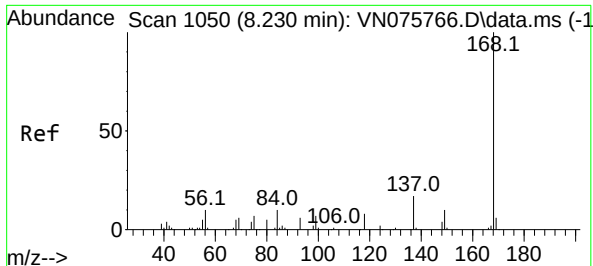
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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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

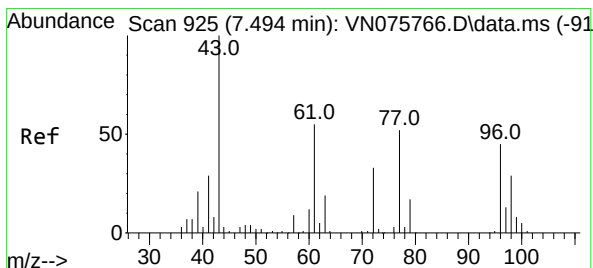
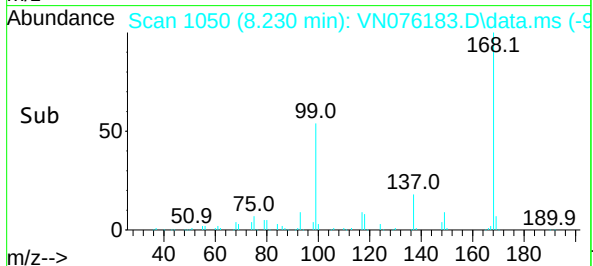
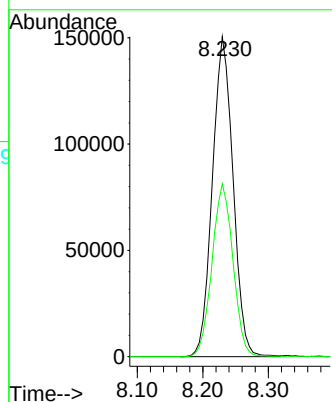
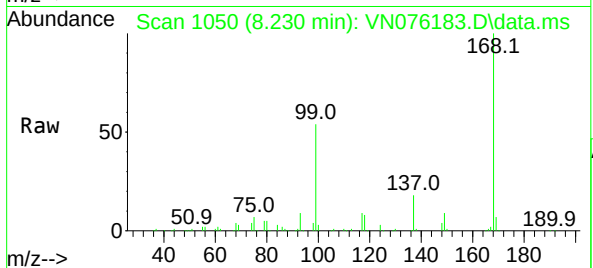




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076183.D
Acq: 10 Jan 2023 15:37

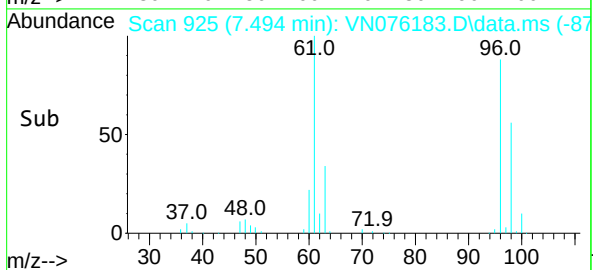
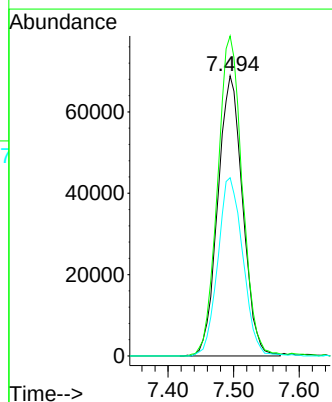
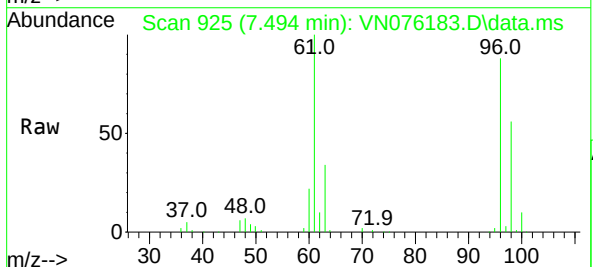
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOCMEDL

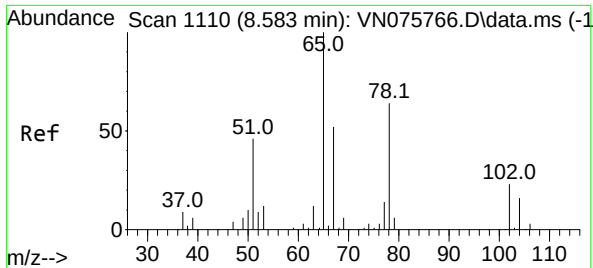
Tgt Ion:168 Resp: 329033
Ion Ratio Lower Upper
168 100
99 54.0 44.2 66.4



#27
cis-1,2-Dichloroethene
Concen: 47.350 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN076183.D
Acq: 10 Jan 2023 15:37

Tgt Ion: 96 Resp: 180858
Ion Ratio Lower Upper
96 100
61 113.6 0.0 247.8
98 64.2 0.0 128.4

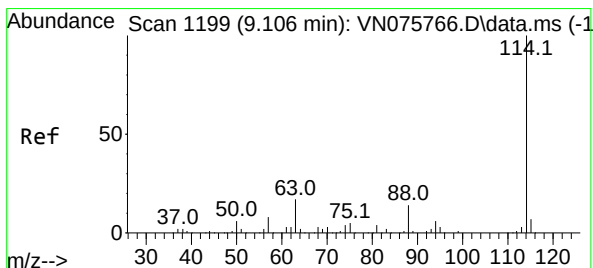
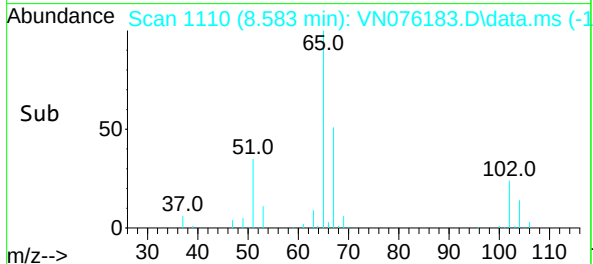
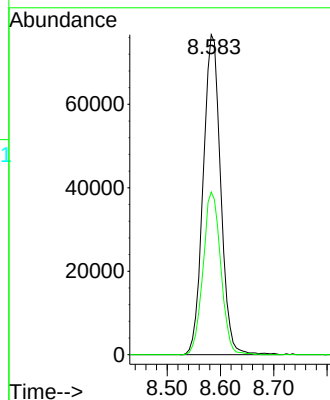
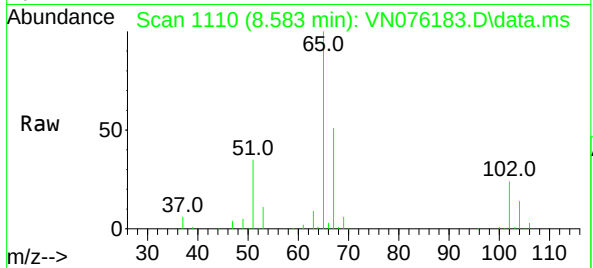




#33
 1,2-Dichloroethane-d4
 Concen: 48.863 ug/l
 RT: 8.583 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: VN076183.D
 Acq: 10 Jan 2023 15:37

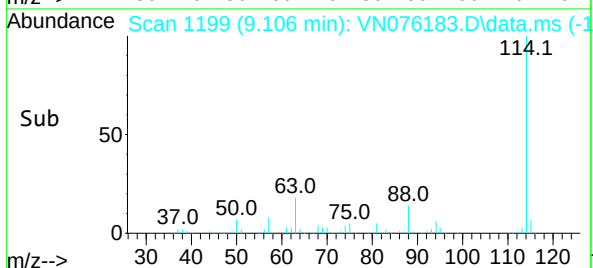
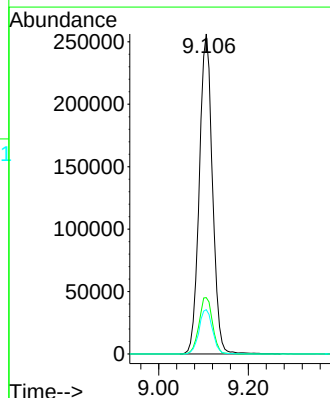
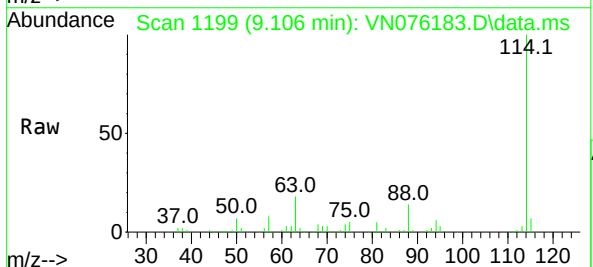
Instrument :
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 ClientSampleId :
 WASTE-VOCMEDL

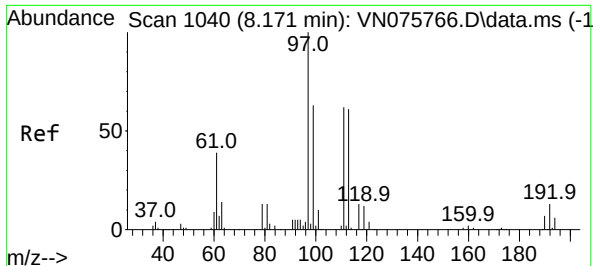
Tgt Ion: 65 Resp: 174908
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN076183.D
 Acq: 10 Jan 2023 15:37

Tgt Ion: 114 Resp: 520629
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.4
 88 13.9 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.372 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076183.D

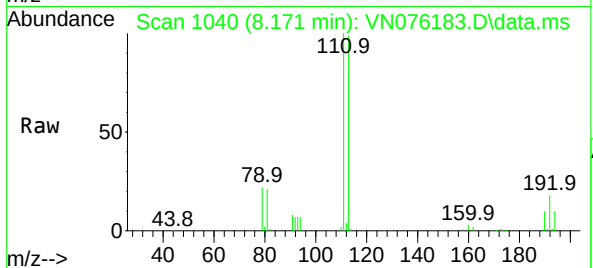
Acq: 10 Jan 2023 15:37

Instrument :

MSVOA_N

ClientSampleId :

WASTE-VOCMEDL



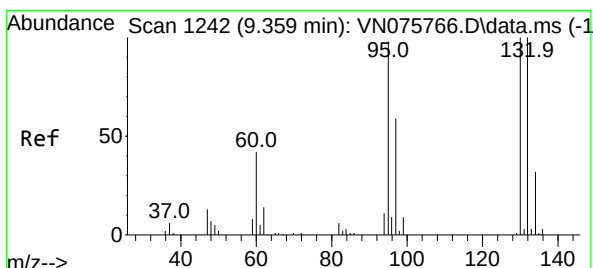
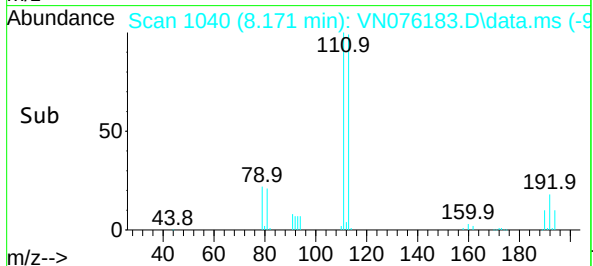
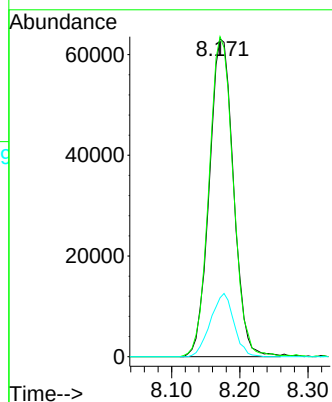
Tgt Ion:113 Resp: 155961

Ion Ratio Lower Upper

113 100

111 100.9 83.4 125.2

192 19.3 16.1 24.1



#44

Trichloroethene

Concen: 19.149 ug/l

RT: 9.359 min Scan# 1242

Delta R.T. 0.000 min

Lab File: VN076183.D

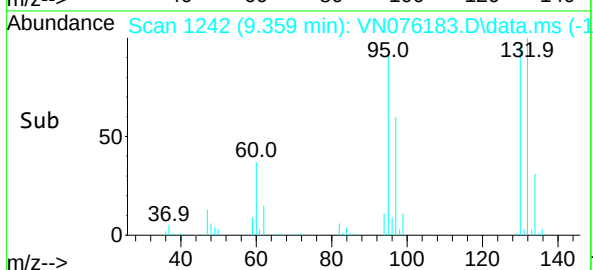
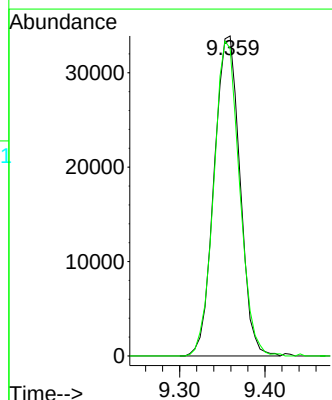
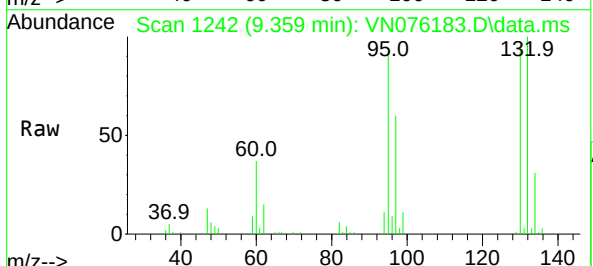
Acq: 10 Jan 2023 15:37

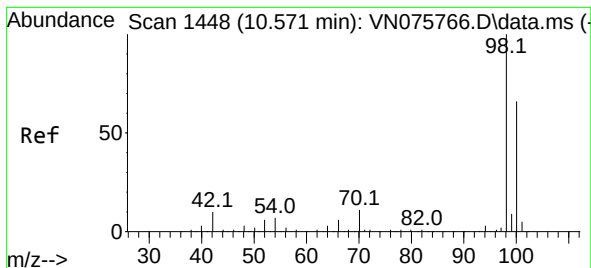
Tgt Ion:130 Resp: 71287

Ion Ratio Lower Upper

130 100

95 96.1 0.0 195.4





#50

Toluene-d8

Concen: 49.225 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076183.D

Acq: 10 Jan 2023 15:37

Instrument :

MSVOA_N

ClientSampleId :

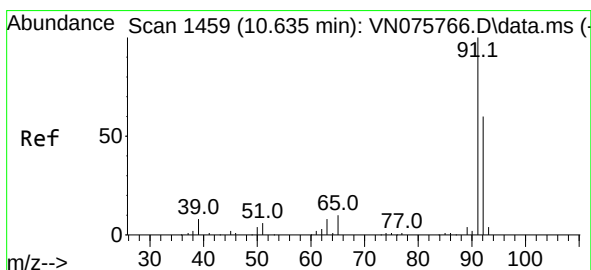
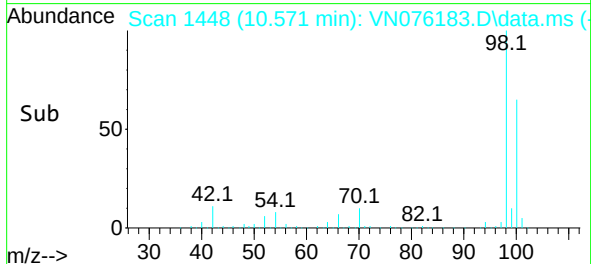
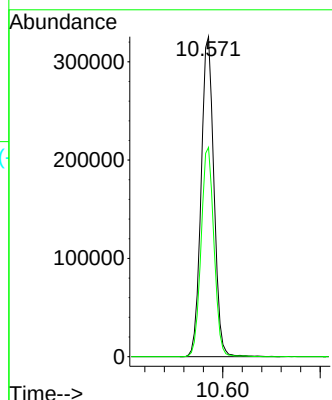
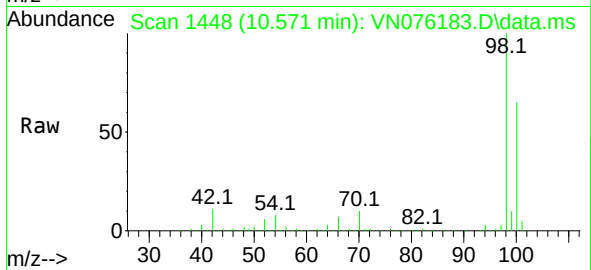
WASTE-VOCMEDL

Tgt Ion: 98 Resp: 593396

Ion Ratio Lower Upper

98 100

100 66.0 52.1 78.1



#52

Toluene

Concen: 2.588 ug/l

RT: 10.630 min Scan# 1458

Delta R.T. -0.006 min

Lab File: VN076183.D

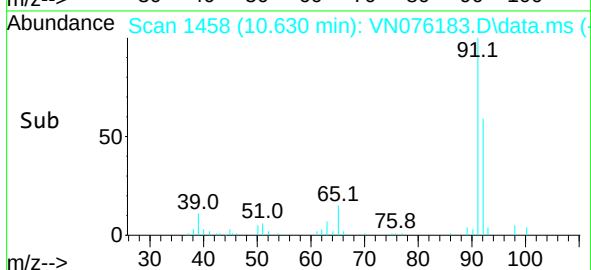
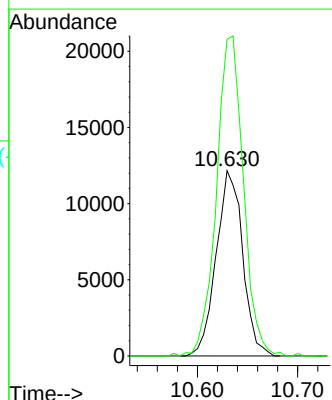
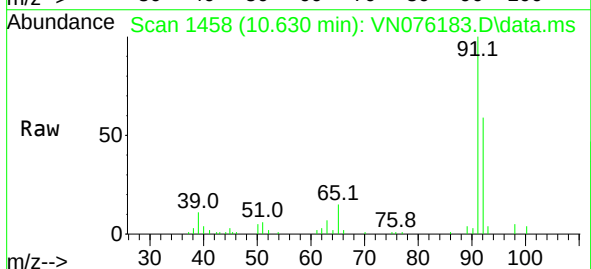
Acq: 10 Jan 2023 15:37

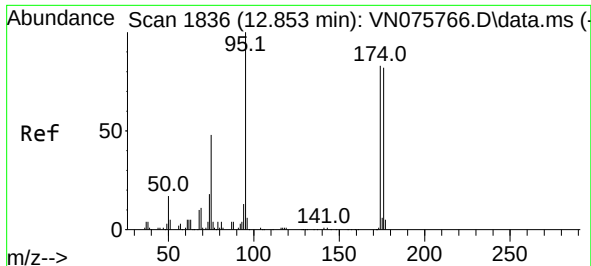
Tgt Ion: 92 Resp: 22277

Ion Ratio Lower Upper

92 100

91 176.3 137.3 205.9

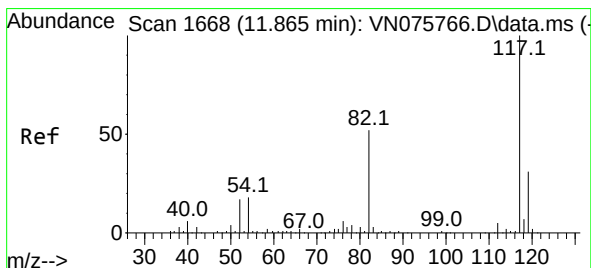
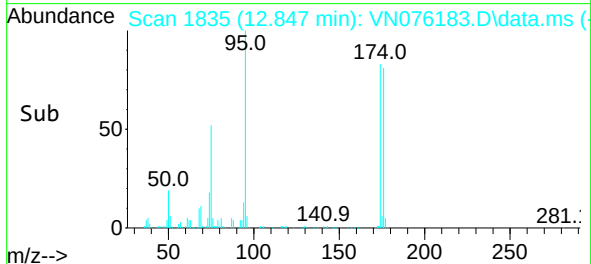
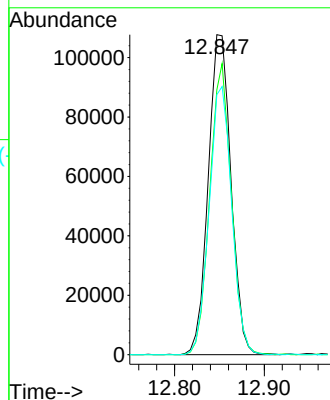
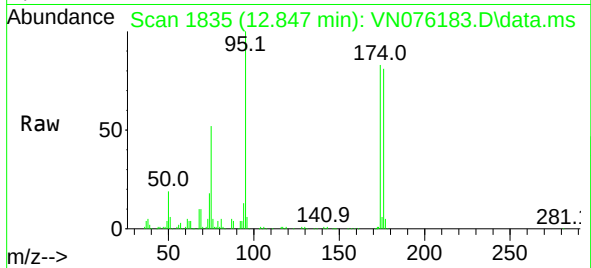




#62
4-Bromofluorobenzene
Concen: 47.594 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN076183.D
Acq: 10 Jan 2023 15:37

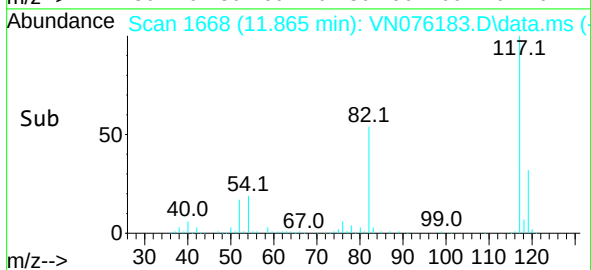
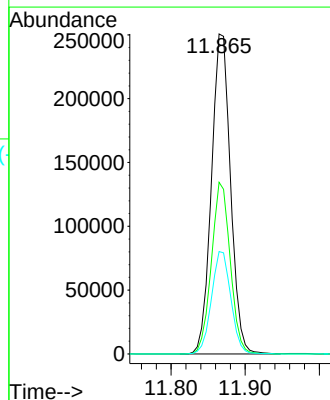
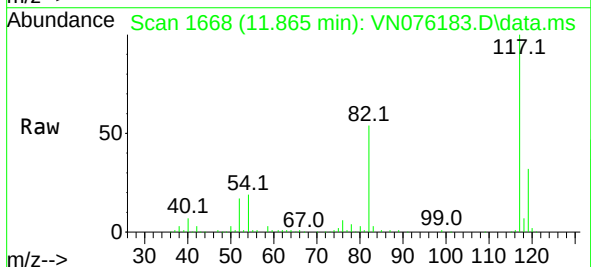
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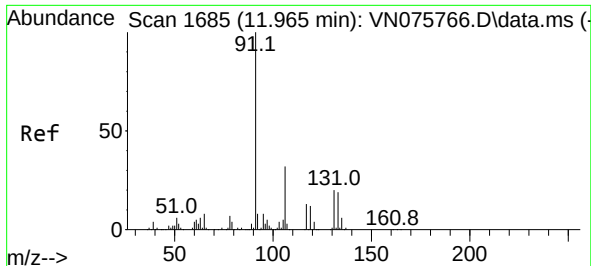
Tgt Ion: 95 Resp: 190029
Ion Ratio Lower Upper
95 100
174 86.0 0.0 171.6
176 83.2 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VN076183.D
Acq: 10 Jan 2023 15:37

Tgt Ion: 117 Resp: 448718
Ion Ratio Lower Upper
117 100
82 53.6 41.3 61.9
119 32.0 24.6 37.0

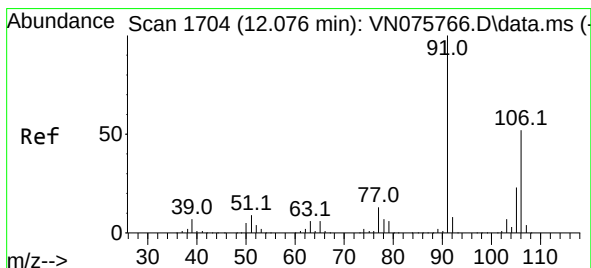
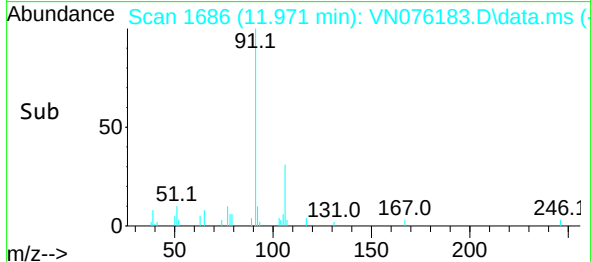
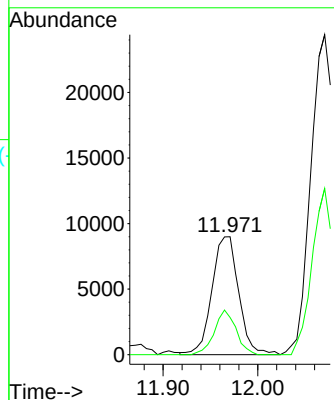
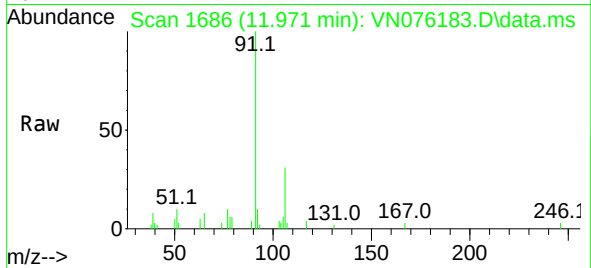




#67
Ethyl Benzene
Concen: 1.138 ug/l
RT: 11.971 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN076183.D
Acq: 10 Jan 2023 15:37

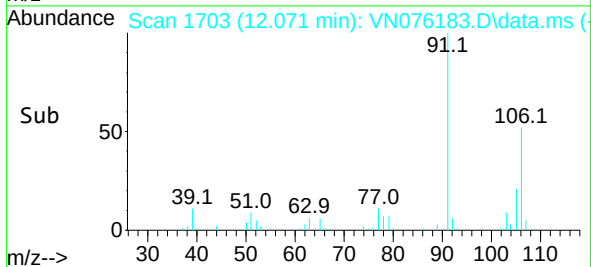
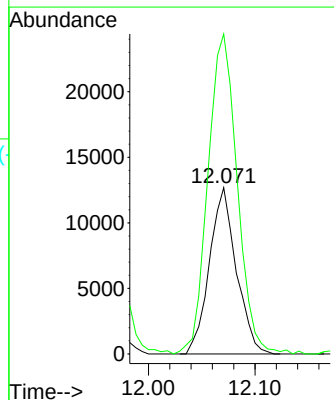
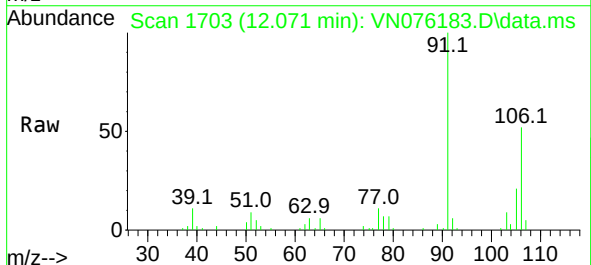
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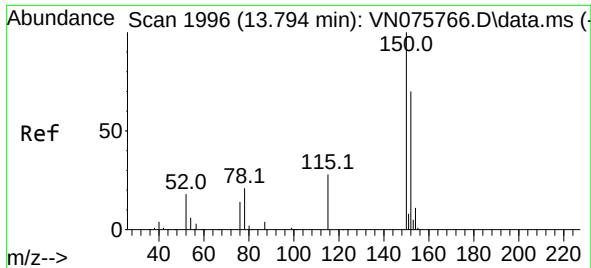
Tgt Ion: 91 Resp: 17684
Ion Ratio Lower Upper
91 100
106 31.5 25.7 38.5



#68
m/p-Xylenes
Concen: 3.609 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076183.D
Acq: 10 Jan 2023 15:37

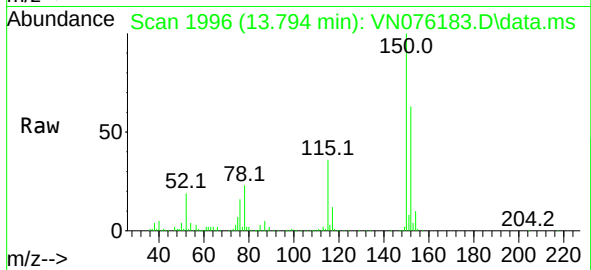
Tgt Ion:106 Resp: 22206
Ion Ratio Lower Upper
106 100
91 209.7 156.6 235.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN076183.D
 Acq: 10 Jan 2023 15:37

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-VOCMEDL



Tgt Ion:152 Resp: 184949
 Ion Ratio Lower Upper
 152 100
 115 58.4 29.1 87.4
 150 159.0 0.0 347.0

