

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076181.D
 Acq On : 10 Jan 2023 14:25
 Operator : JC\MD
 Sample : N6245-03ME
 Misc : 3.60gr/5.0mL/100uL/5.0mL/MSVOA_N/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-VOCME

Quant Time: Jan 11 01:05:25 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)

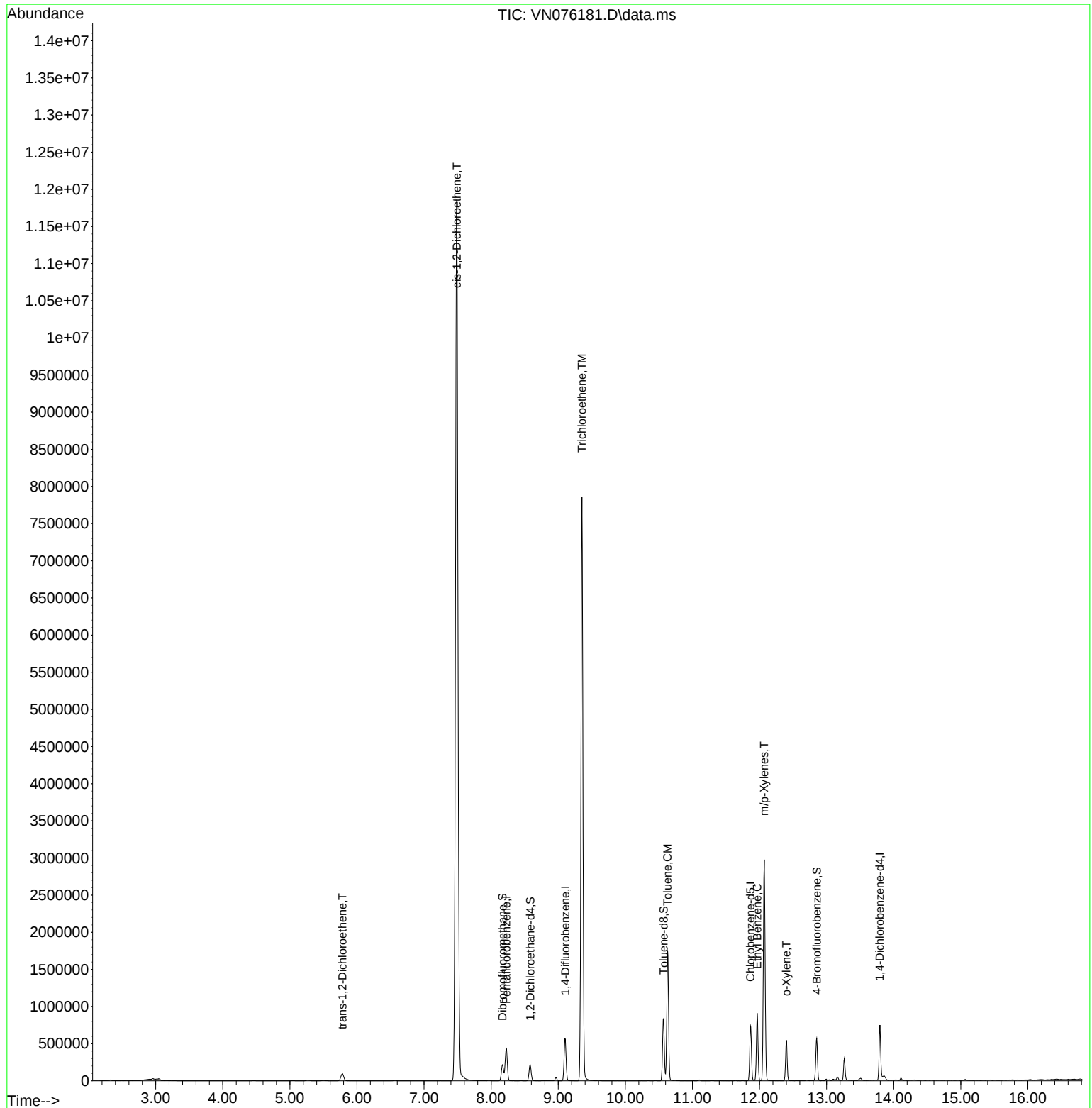
Internal Standards						
1) Pentafluorobenzene	8.224	168	341363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	529172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	451001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	200975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	174469	46.980	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.960%		
35) Dibromofluoromethane	8.171	113	155416	47.425	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.860%		
50) Toluene-d8	10.571	98	602080	49.139	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.280%		
62) 4-Bromofluorobenzene	12.853	95	191342	47.149	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.300%		
Target Compounds						Qvalue
21) trans-1,2-Dichloroethene	5.783	96	66622	20.107	ug/l	94
27) cis-1,2-Dichloroethene	7.488	96	7372627	1860.491	ug/l	95
44) Trichloroethene	9.353	130	2872995	759.274	ug/l	100
52) Toluene	10.629	92	817363	93.439	ug/l	99
67) Ethyl Benzene	11.965	91	677381	43.358	ug/l	99
68) m/p-Xylenes	12.071	106	977892	158.144	ug/l	99
69) o-Xylene	12.400	106	159123	26.004	ug/l	98

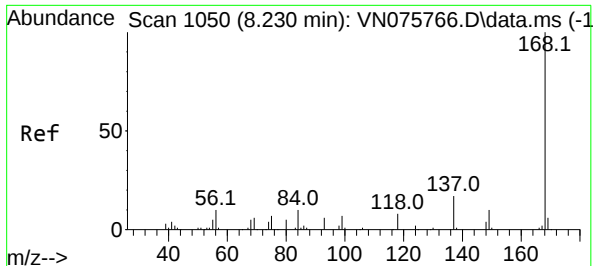
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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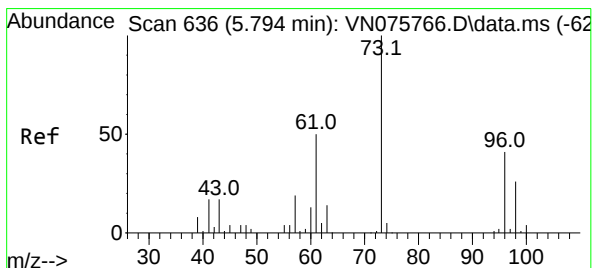
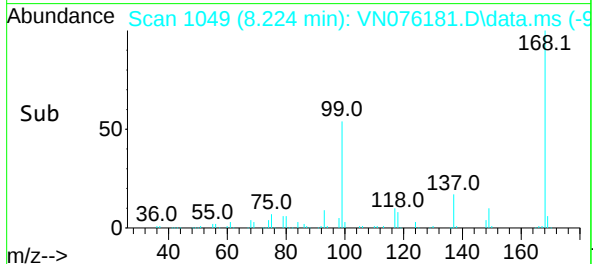
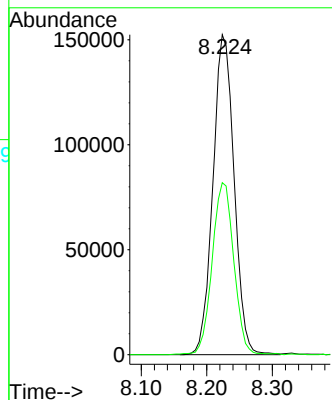
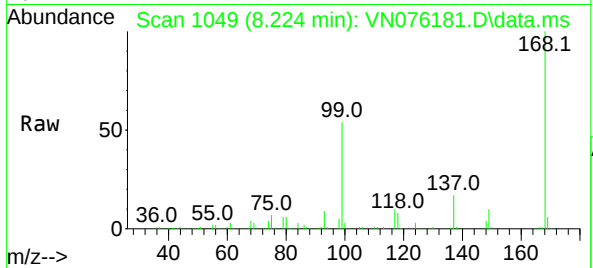




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

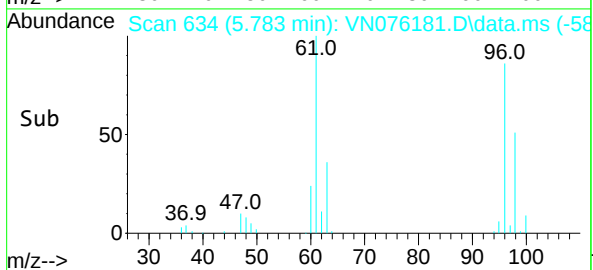
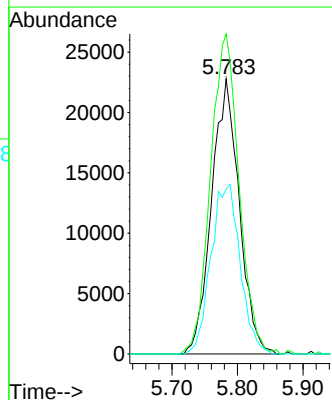
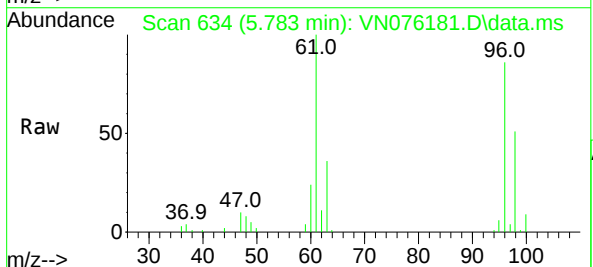
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOCME

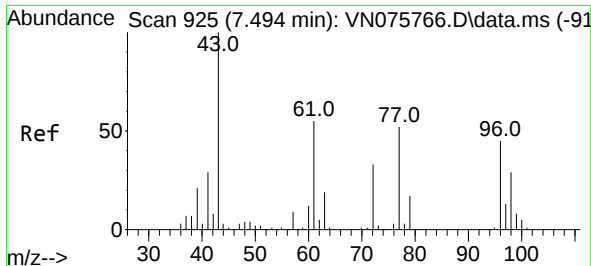
Tgt Ion:168 Resp: 341363
Ion Ratio Lower Upper
168 100
99 53.6 44.2 66.4



#21
trans-1,2-Dichloroethene
Concen: 20.107 ug/l
RT: 5.783 min Scan# 634
Delta R.T. -0.012 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Tgt Ion: 96 Resp: 66622
Ion Ratio Lower Upper
96 100
61 116.4 98.1 147.1
98 59.8 51.4 77.2



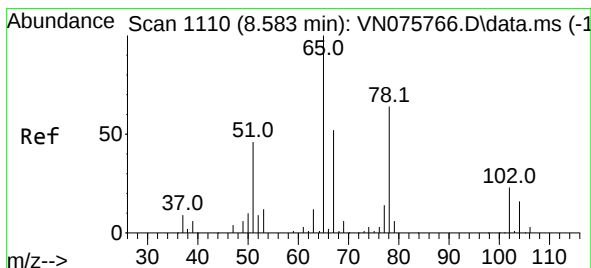
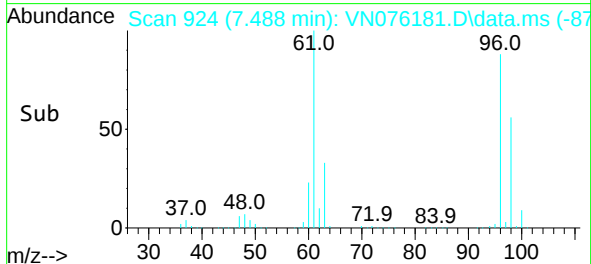
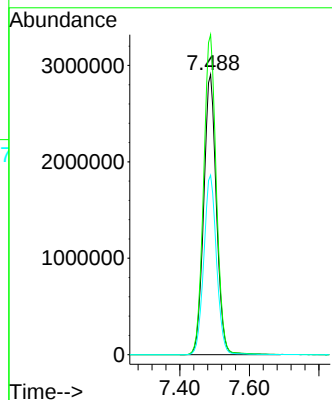
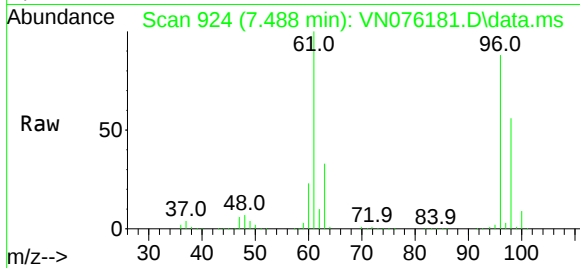


#27
 cis-1,2-Dichloroethene
 Concen: 1860.491 ug/l
 RT: 7.488 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN076181.D
 Acq: 10 Jan 2023 14:25

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-VOCME

Tgt Ion: 96 Resp: 7372627

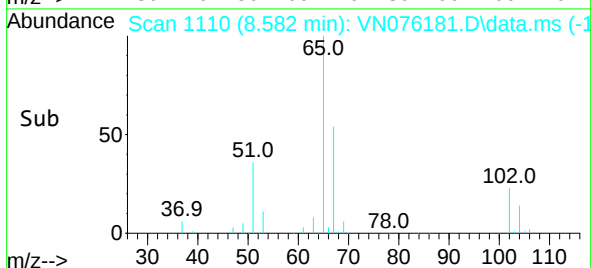
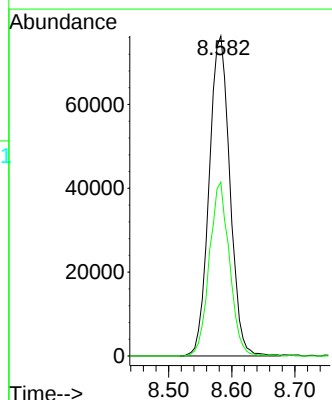
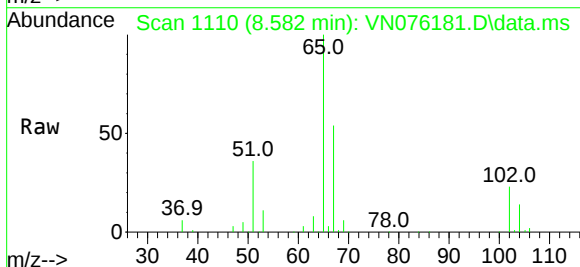
Ion	Ratio	Lower	Upper
96	100		
61	114.9	0.0	247.8
98	64.5	0.0	128.4

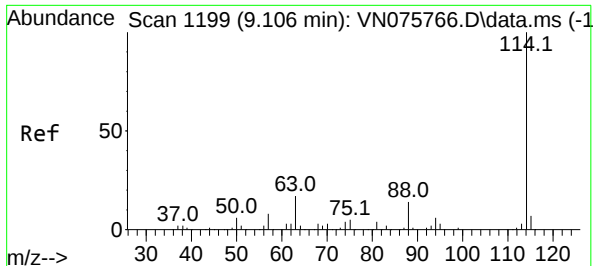


#33
 1,2-Dichloroethane-d4
 Concen: 46.980 ug/l
 RT: 8.582 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VN076181.D
 Acq: 10 Jan 2023 14:25

Tgt Ion: 65 Resp: 174469

Ion	Ratio	Lower	Upper
65	100		
67	52.5	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: VN076181.D

Acq: 10 Jan 2023 14:25

Instrument :

MSVOA_N

ClientSampleId :

WASTE-VOCME

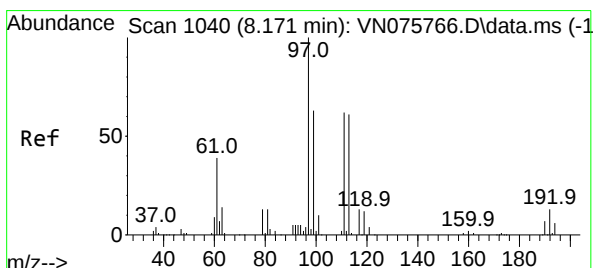
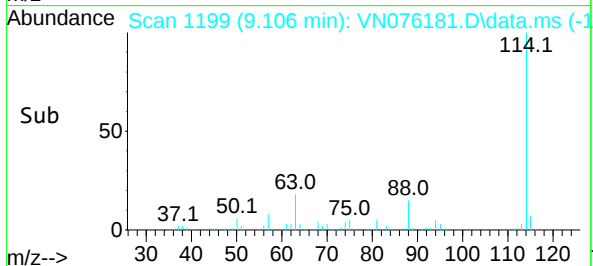
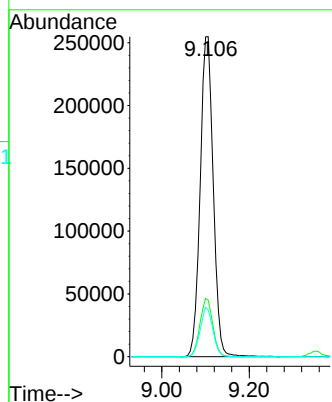
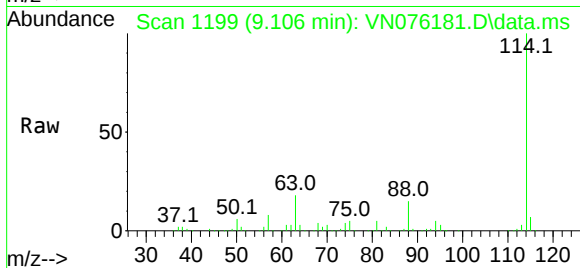
Tgt Ion:114 Resp: 529172

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 14.7 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.425 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076181.D

Acq: 10 Jan 2023 14:25

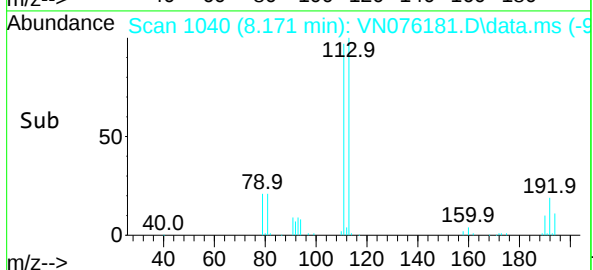
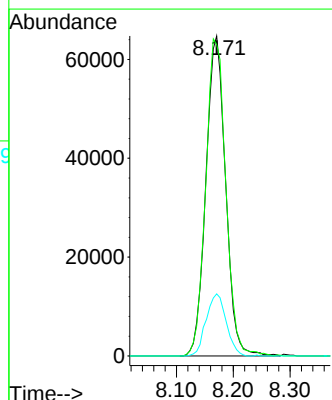
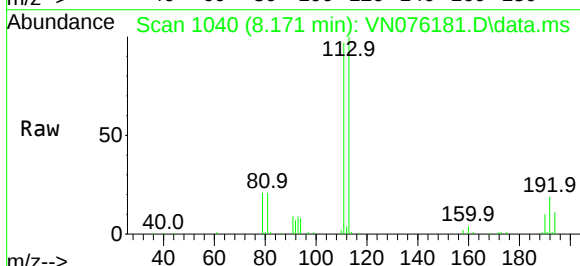
Tgt Ion:113 Resp: 155416

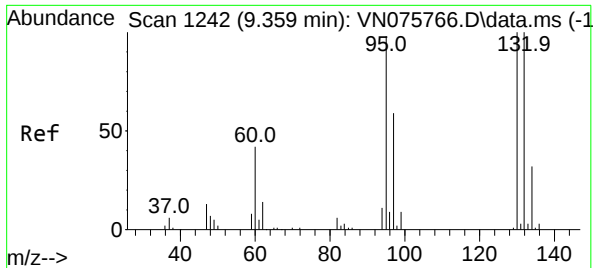
Ion Ratio Lower Upper

113 100

111 101.5 83.4 125.2

192 19.8 16.1 24.1

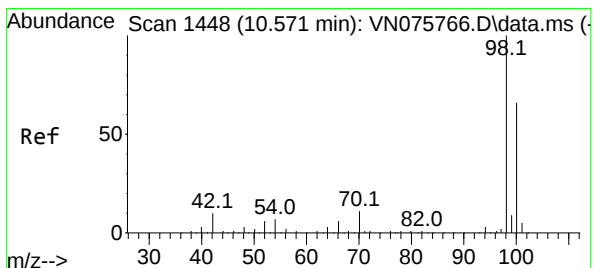
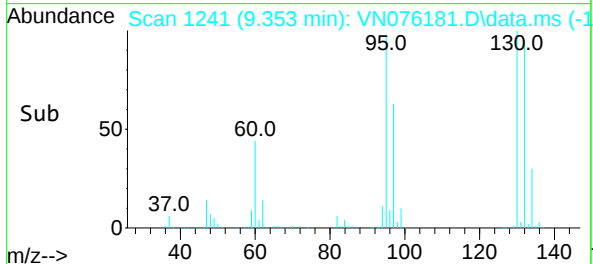
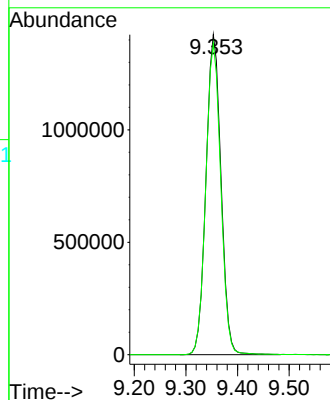
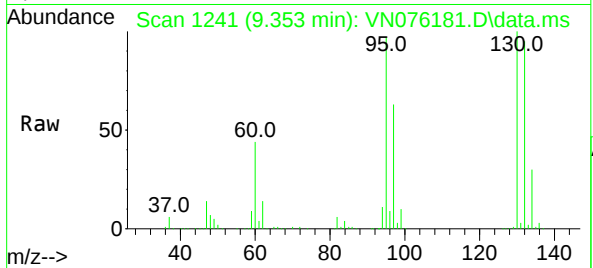




#44
 Trichloroethene
 Concen: 759.274 ug/l
 RT: 9.353 min Scan# 1241
 Delta R.T. -0.006 min
 Lab File: VN076181.D
 Acq: 10 Jan 2023 14:25

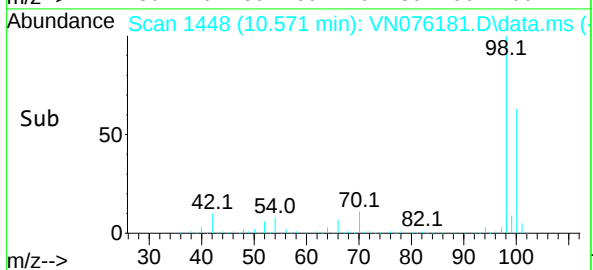
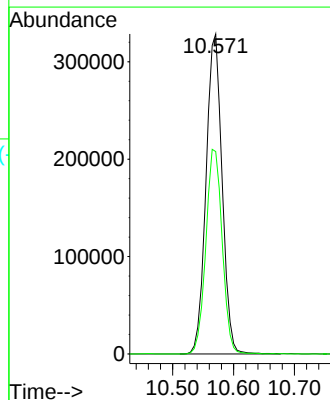
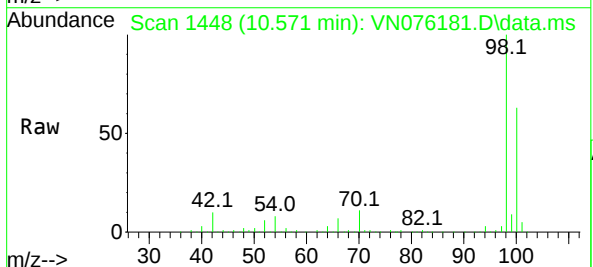
Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-VOCME

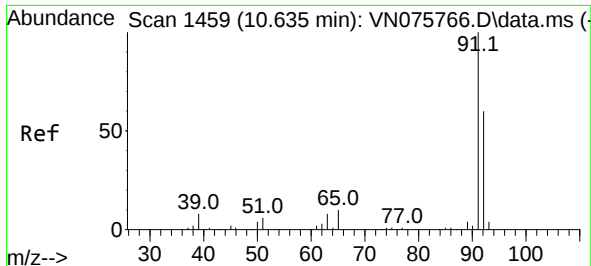
Tgt Ion:130 Resp: 2872995
 Ion Ratio Lower Upper
 130 100
 95 97.3 0.0 195.4



#50
 Toluene-d8
 Concen: 49.139 ug/l
 RT: 10.571 min Scan# 1448
 Delta R.T. -0.000 min
 Lab File: VN076181.D
 Acq: 10 Jan 2023 14:25

Tgt Ion: 98 Resp: 602080
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.1 78.1

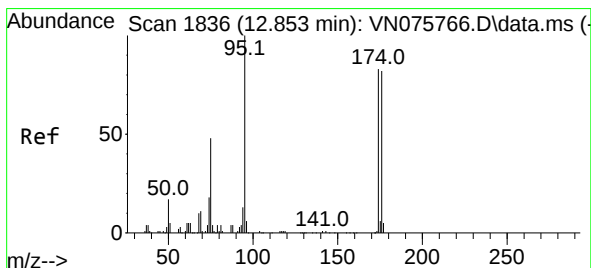
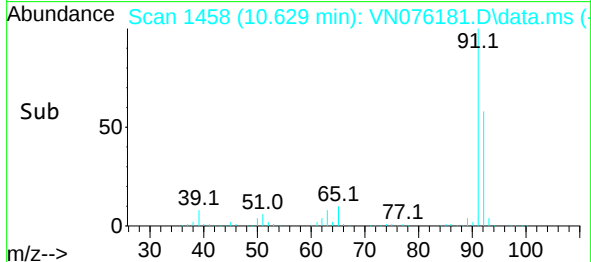
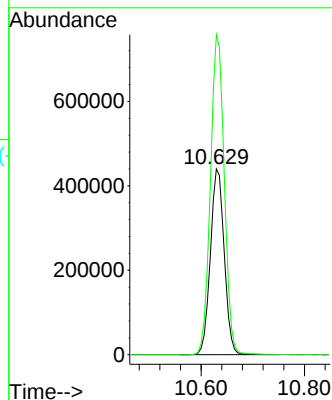
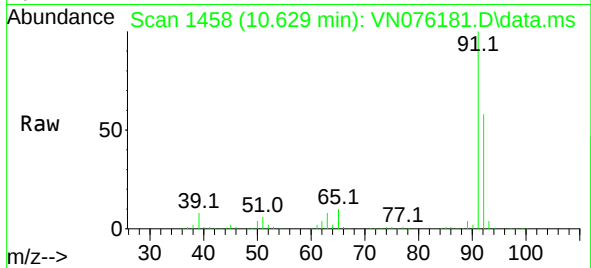




#52
Toluene
Concen: 93.439 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

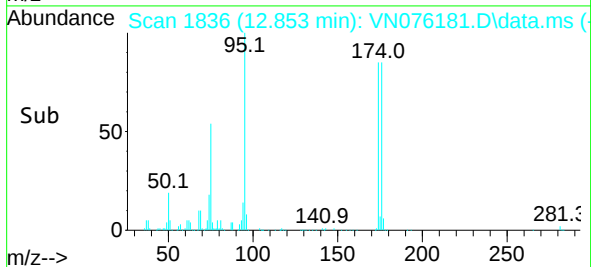
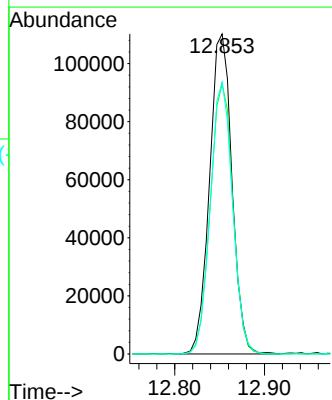
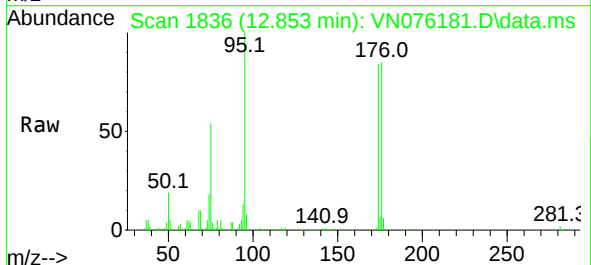
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOCME

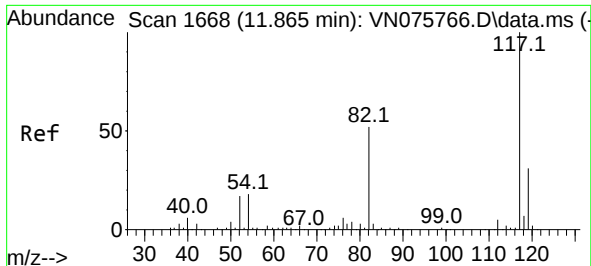
Tgt Ion: 92 Resp: 817363
Ion Ratio Lower Upper
92 100
91 172.4 137.3 205.9



#62
4-Bromofluorobenzene
Concen: 47.149 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Tgt Ion: 95 Resp: 191342
Ion Ratio Lower Upper
95 100
174 84.9 0.0 171.6
176 84.0 0.0 169.2

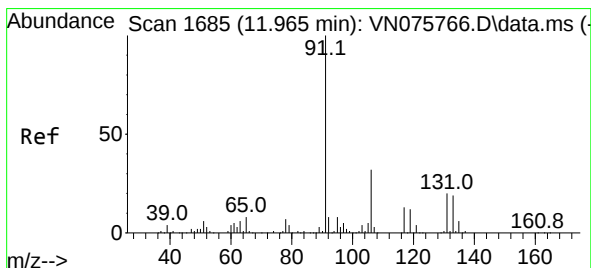
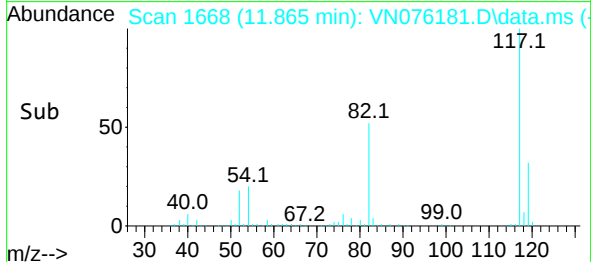
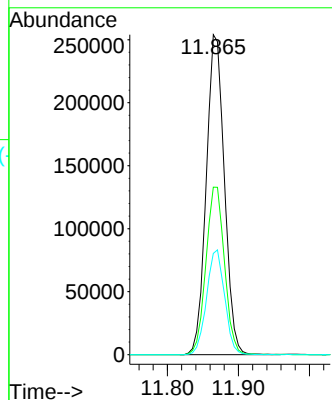
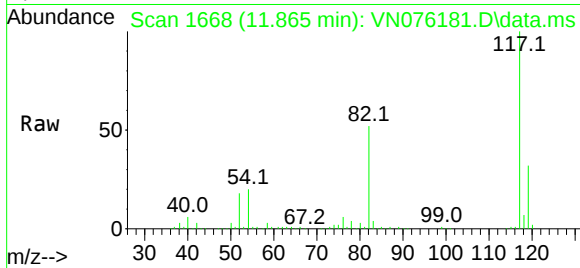




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

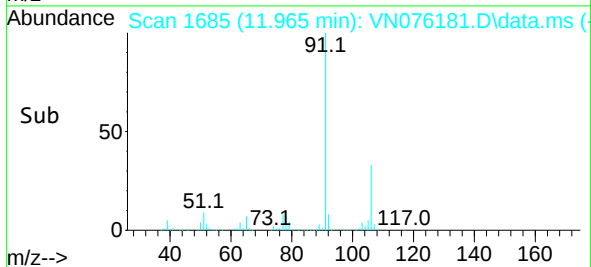
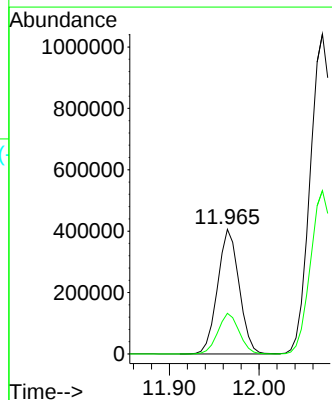
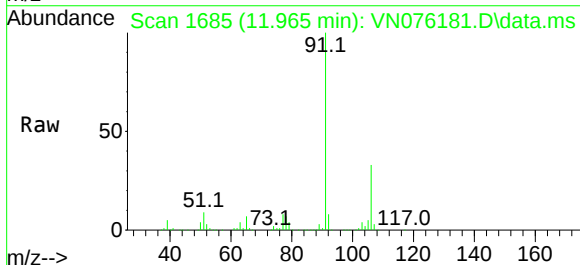
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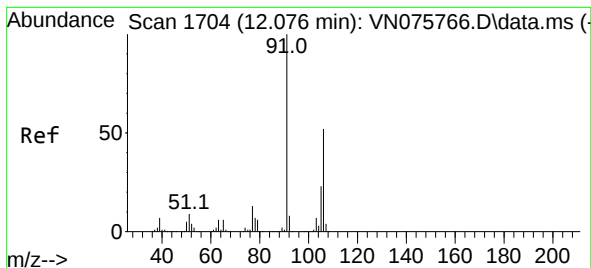
Tgt Ion:117 Resp: 451001
Ion Ratio Lower Upper
117 100
82 52.3 41.3 61.9
119 31.6 24.6 37.0



#67
Ethyl Benzene
Concen: 43.358 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Tgt Ion: 91 Resp: 677381
Ion Ratio Lower Upper
91 100
106 32.6 25.7 38.5

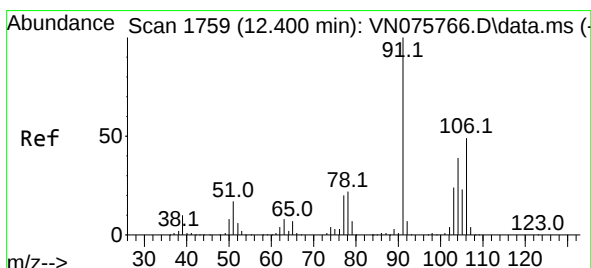
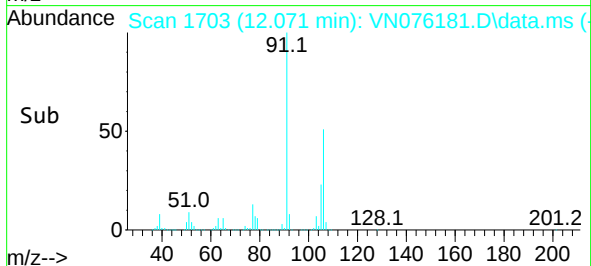
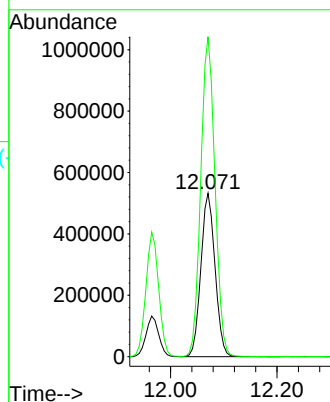
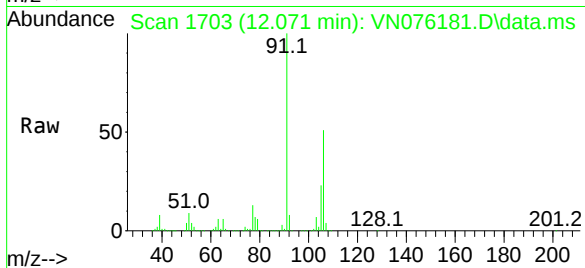




#68
m/p-Xylenes
Concen: 158.144 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

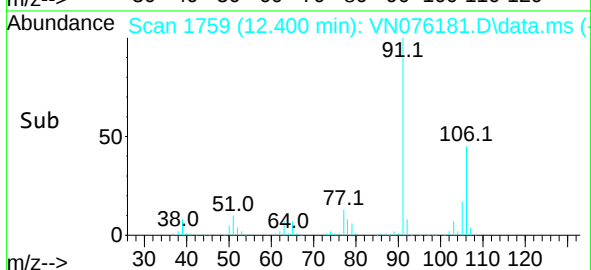
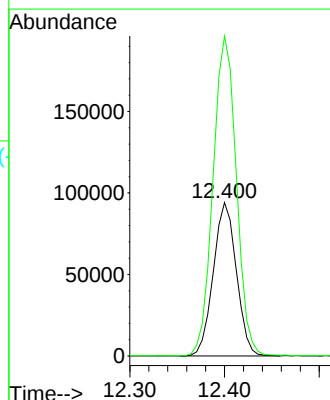
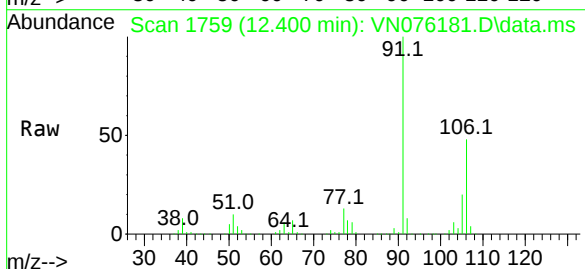
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOCME

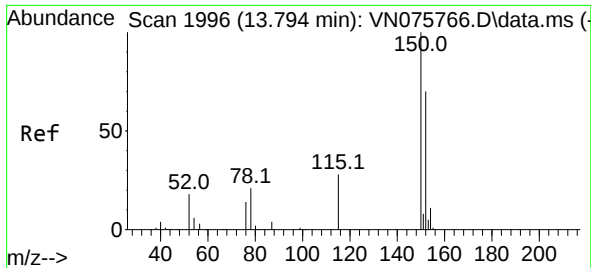
Tgt Ion:106 Resp: 977892
Ion Ratio Lower Upper
106 100
91 196.9 156.6 235.0



#69
o-Xylene
Concen: 26.004 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076181.D
Acq: 10 Jan 2023 14:25

Tgt Ion:106 Resp: 159123
Ion Ratio Lower Upper
106 100
91 210.6 103.8 311.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076181.D

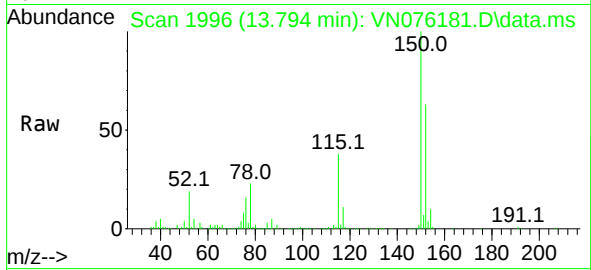
Acq: 10 Jan 2023 14:25

Instrument :

MSVOA_N

ClientSampleId :

WASTE-VOCME



Tgt Ion:152 Resp: 200975

Ion Ratio Lower Upper

152 100

115 59.1 29.1 87.4

150 158.0 0.0 347.0

