

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068596.D
 Acq On : 21 Sep 2021 21:04
 Operator : JC/MD
 Sample : M3772-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PRE-CLASS-WASTE-1

Quant Time: Sep 22 03:44:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

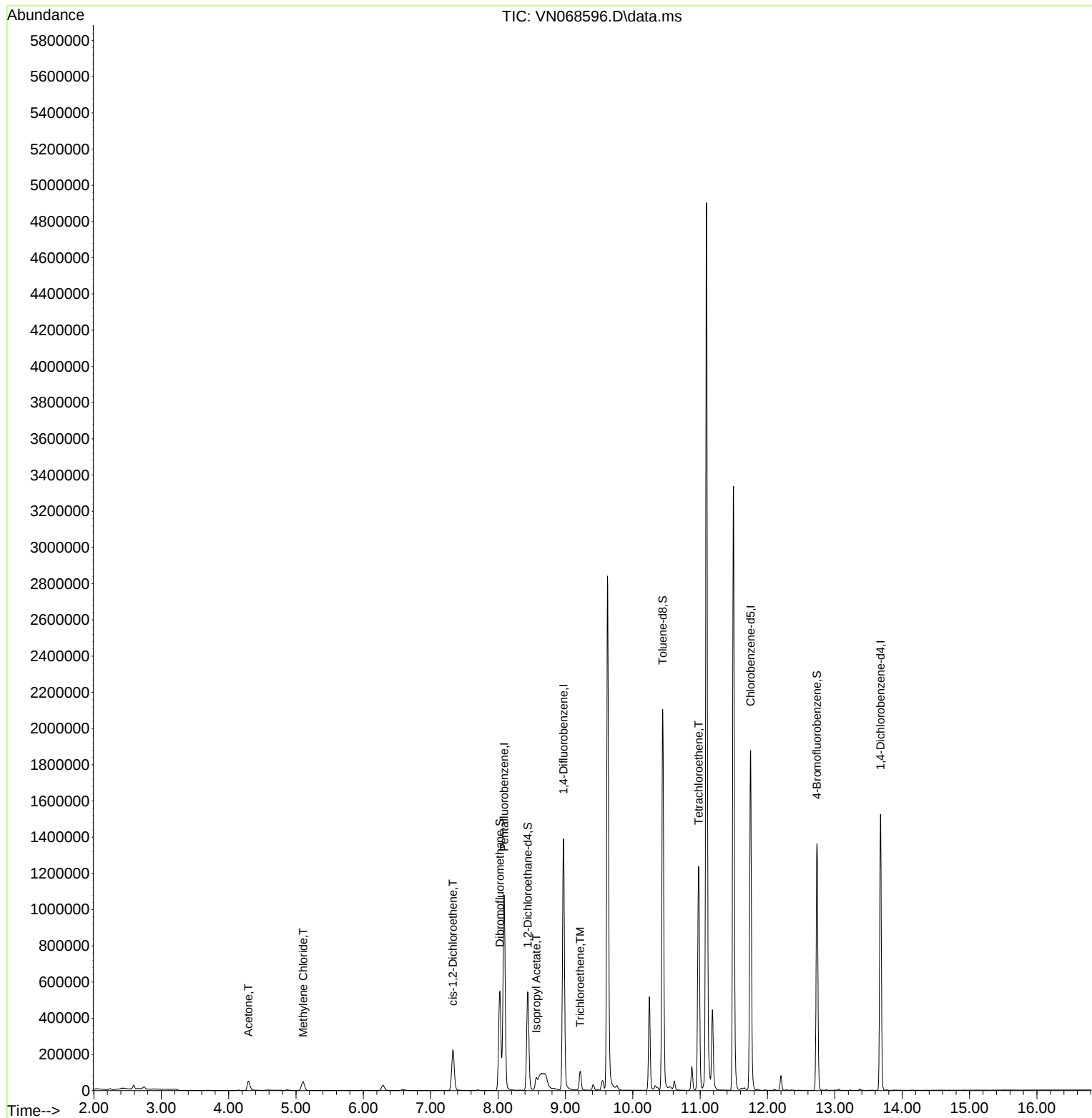
Internal Standards						
1) Pentafluorobenzene	8.091	168	884401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1308616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	1181788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	439805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	473408	58.355	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 116.700%			
35) Dibromofluoromethane	8.027	113	401888	50.919	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.840%			
50) Toluene-d8	10.443	98	1557242	48.242	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.480%			
62) 4-Bromofluorobenzene	12.734	95	460412	43.718	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 87.440%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	97247	35.160	ug/l	95
20) Methylene Chloride	5.106	84	42363	4.336	ug/l	94
27) cis-1,2-Dichloroethene	7.329	96	143209	15.371	ug/l	95
43) Isopropyl Acetate	8.568	43	77292	5.279	ug/l #	78
44) Trichloroethene	9.217	130	40437	3.955	ug/l	86
64) Tetrachloroethene	10.980	164	250530	23.919	ug/l	97

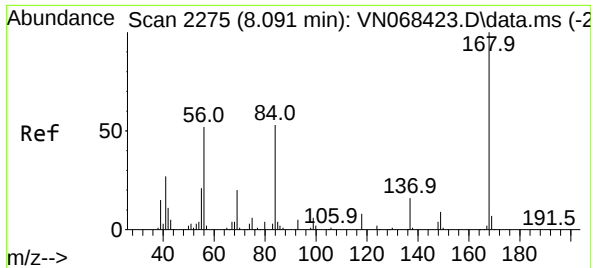
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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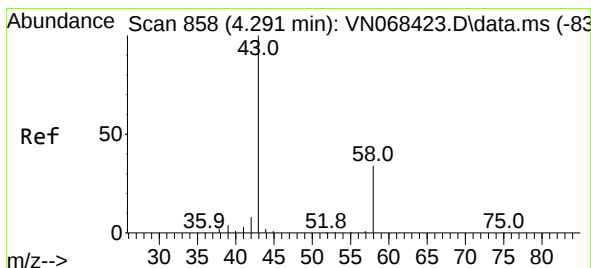
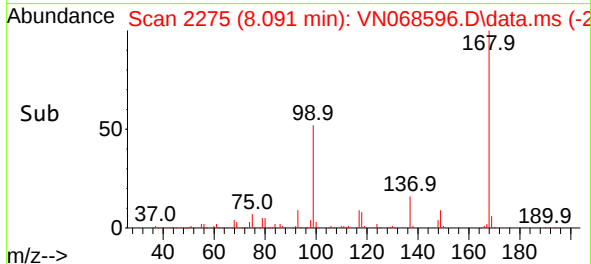
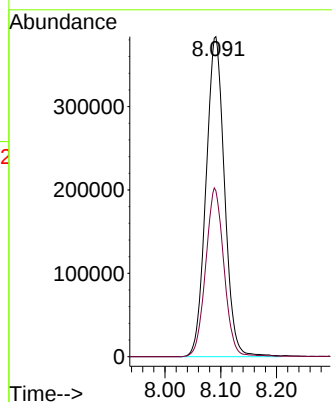
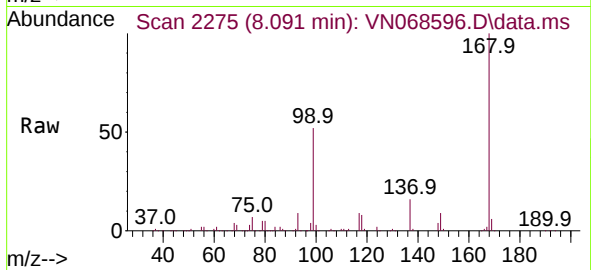




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN068596.D
Acq: 21 Sep 2021 21:04

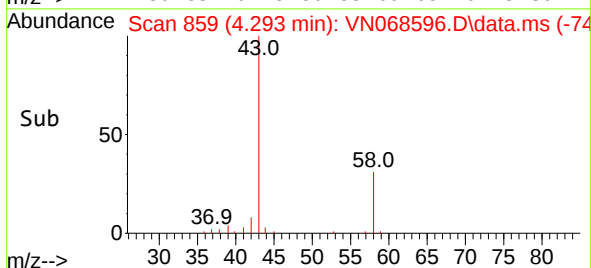
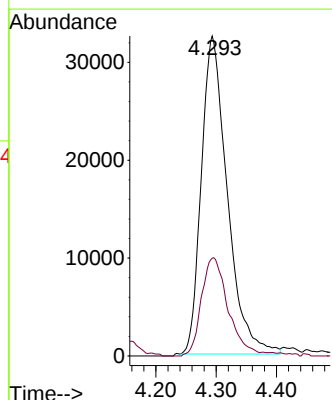
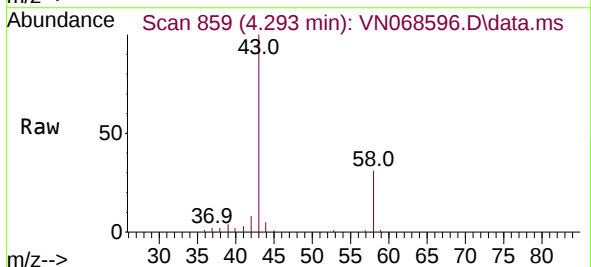
Instrument :
MSVOA_N
ClientSampleId :
PRE-CLASS-WASTE-1

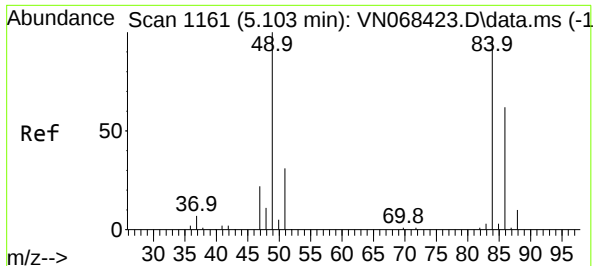
Tgt Ion:168 Resp: 884401
Ion Ratio Lower Upper
168 100
99 51.8 38.2 57.4



#16
Acetone
Concen: 35.160 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068596.D
Acq: 21 Sep 2021 21:04

Tgt Ion: 43 Resp: 97247
Ion Ratio Lower Upper
43 100
58 30.7 27.0 40.6





#20

Methylene Chloride

Concen: 4.336 ug/l

RT: 5.106 min Scan# 1162

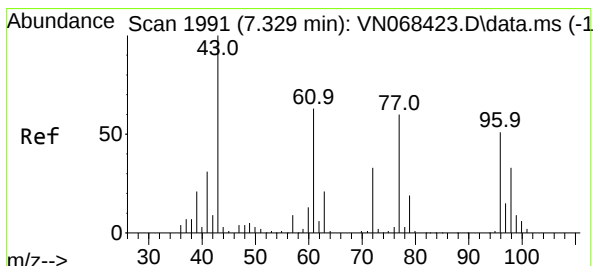
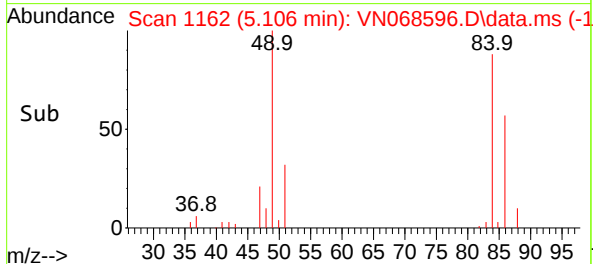
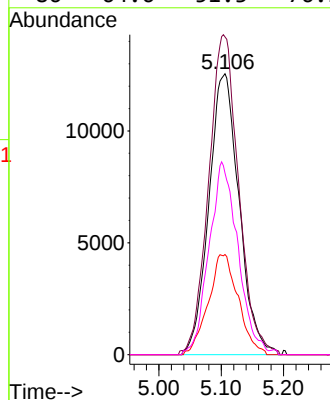
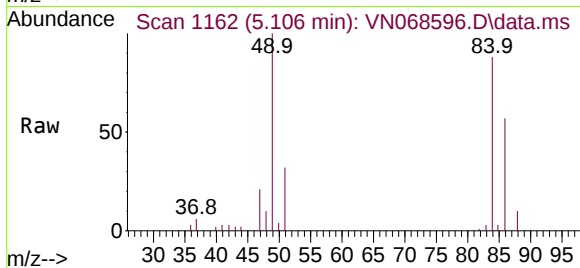
Delta R.T. 0.003 min

Lab File: VN068596.D

Acq: 21 Sep 2021 21:04

Tgt Ion: 84 Resp: 42363

Ion	Ratio	Lower	Upper
84	100		
49	113.1	83.0	124.6
51	35.6	25.4	38.0
86	64.6	51.3	76.9



#27

cis-1,2-Dichloroethene

Concen: 15.371 ug/l

RT: 7.329 min Scan# 1991

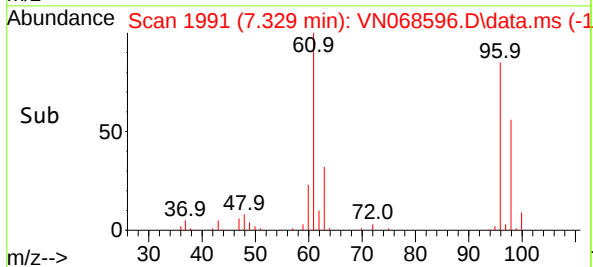
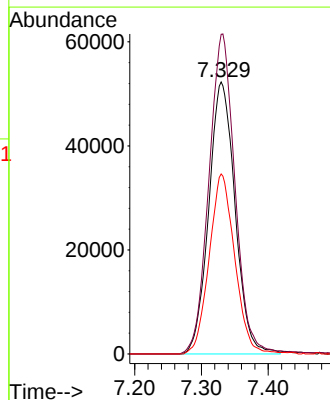
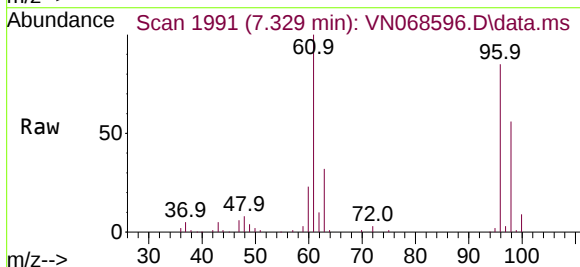
Delta R.T. 0.000 min

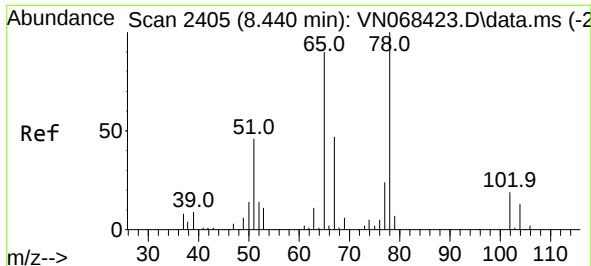
Lab File: VN068596.D

Acq: 21 Sep 2021 21:04

Tgt Ion: 96 Resp: 143209

Ion	Ratio	Lower	Upper
96	100		
61	116.0	0.0	246.4
98	64.2	0.0	130.4



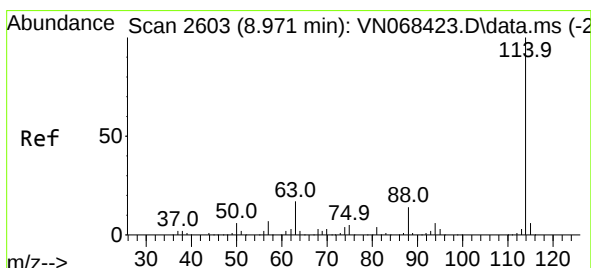
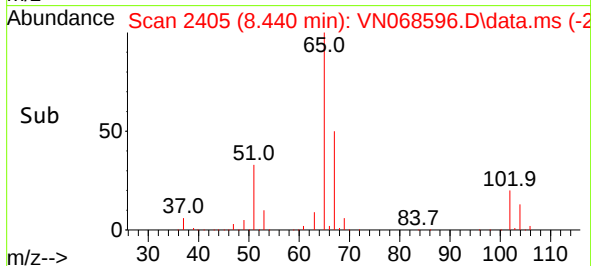
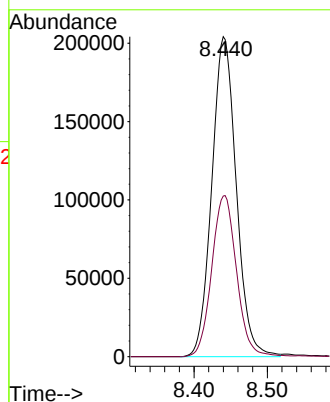
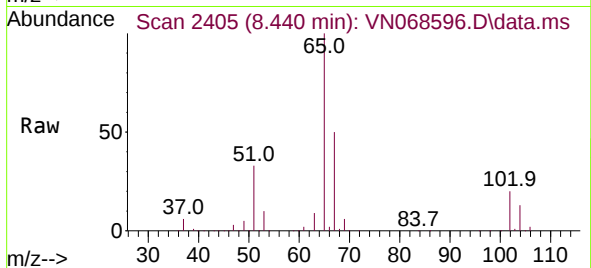


#33

1,2-Dichloroethane-d4
Concen: 58.355 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068596.D
Acq: 21 Sep 2021 21:04

Instrument :
MSVOA_N
ClientSampleId :
PRE-CLASS-WASTE-1

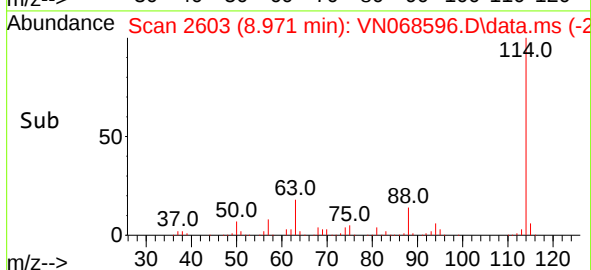
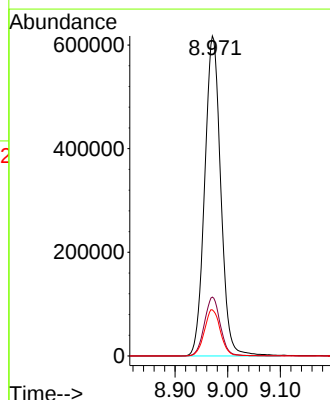
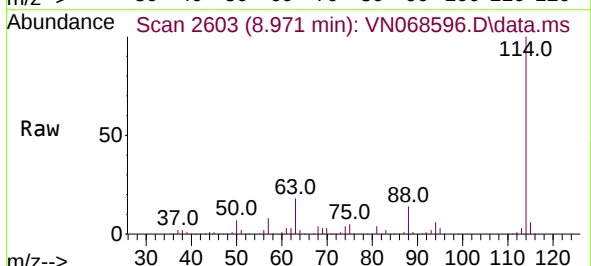
Tgt Ion: 65 Resp: 473408
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0

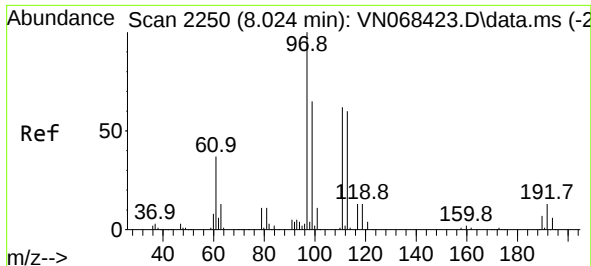


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068596.D
Acq: 21 Sep 2021 21:04

Tgt Ion: 114 Resp: 1308616
Ion Ratio Lower Upper
114 100
63 18.4 0.0 33.2
88 14.4 0.0 28.4





#35

Dibromofluoromethane

Concen: 50.919 ug/l

RT: 8.027 min Scan# 2251

Delta R.T. 0.003 min

Lab File: VN068596.D

Acq: 21 Sep 2021 21:04

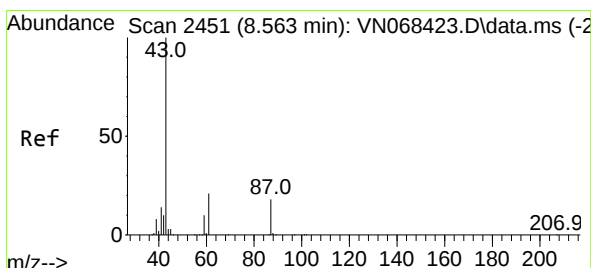
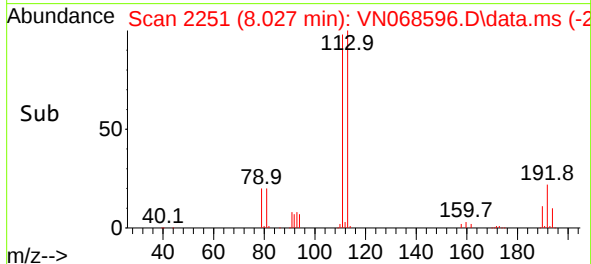
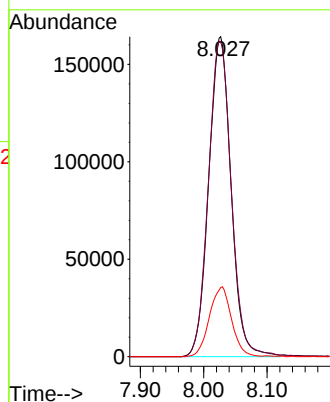
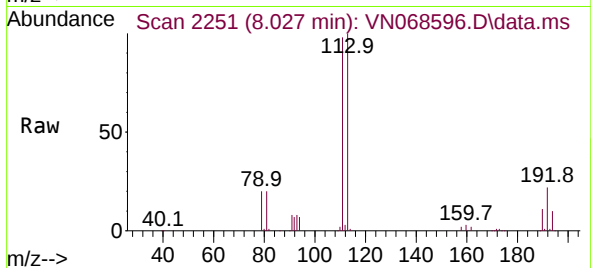
Tgt Ion:113 Resp: 401888

Ion Ratio Lower Upper

113 100

111 101.4 81.1 121.7

192 21.7 17.7 26.5



#43

Isopropyl Acetate

Concen: 5.279 ug/l

RT: 8.568 min Scan# 2453

Delta R.T. 0.005 min

Lab File: VN068596.D

Acq: 21 Sep 2021 21:04

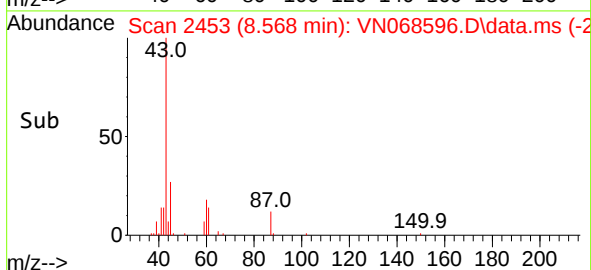
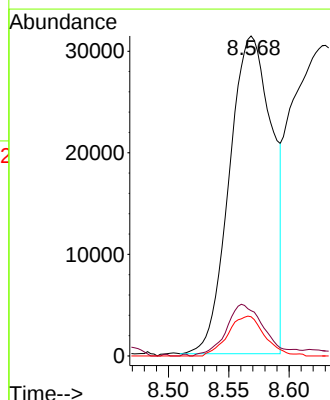
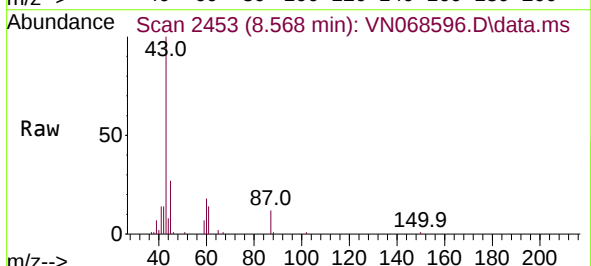
Tgt Ion: 43 Resp: 77292

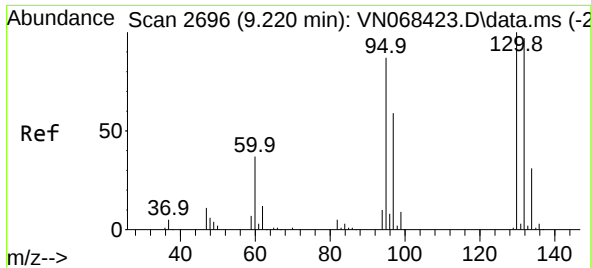
Ion Ratio Lower Upper

43 100

61 14.7 23.3 34.9#

87 10.8 13.8 20.6#

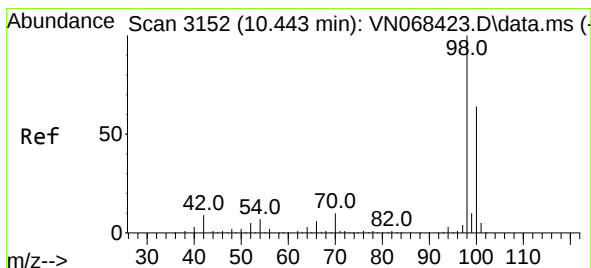
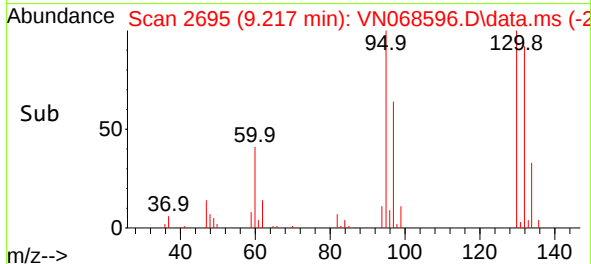
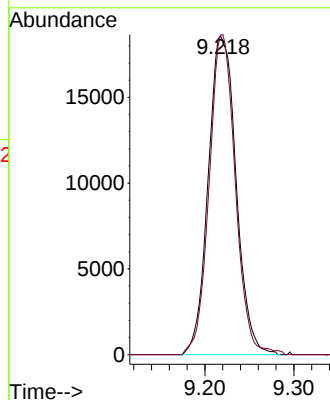
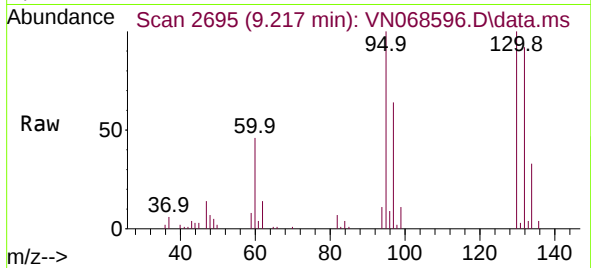




#44
Trichloroethene
Concen: 3.955 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068596.D
Acq: 21 Sep 2021 21:04

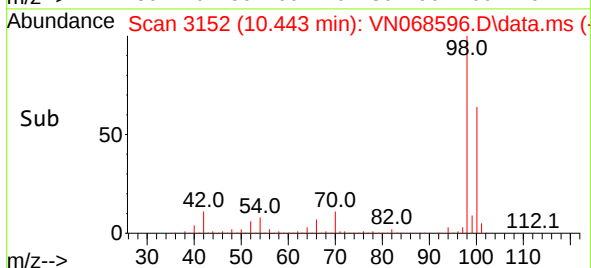
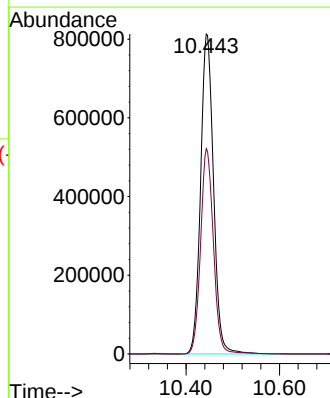
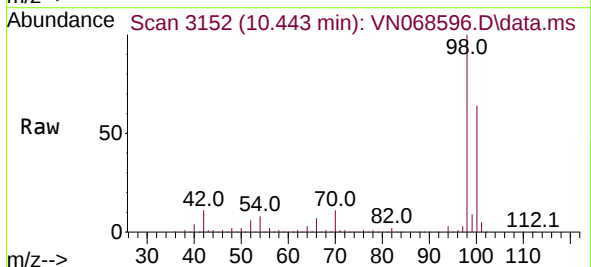
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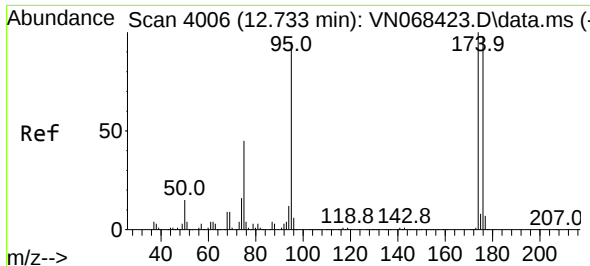
Tgt Ion:130 Resp: 40437
Ion Ratio Lower Upper
130 100
95 100.3 0.0 173.8



#50
Toluene-d8
Concen: 48.242 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068596.D
Acq: 21 Sep 2021 21:04

Tgt Ion: 98 Resp: 1557242
Ion Ratio Lower Upper
98 100
100 63.9 51.0 76.6

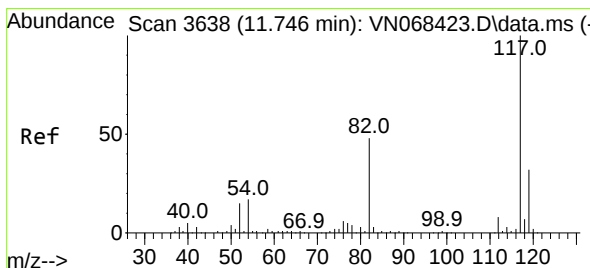
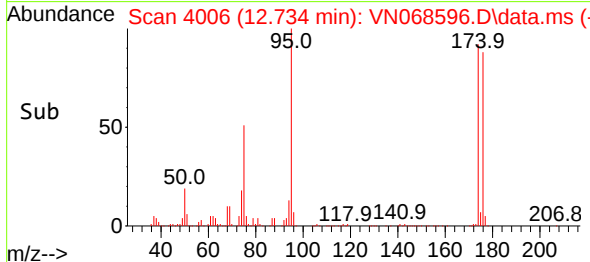
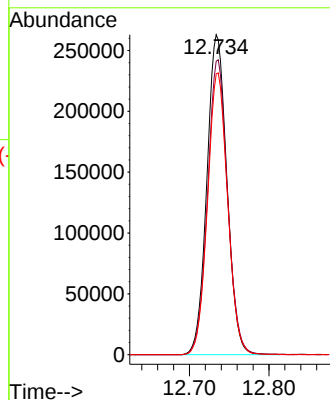
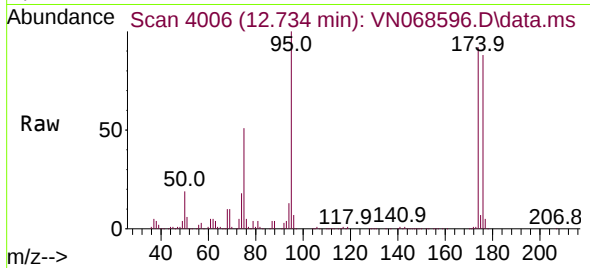




#62
4-Bromofluorobenzene
Concen: 43.718 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068596.D
Acq: 21 Sep 2021 21:04

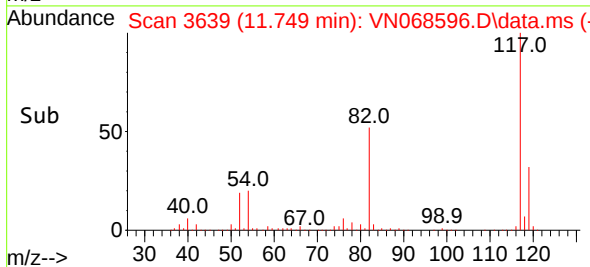
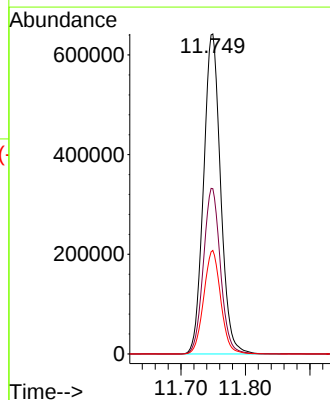
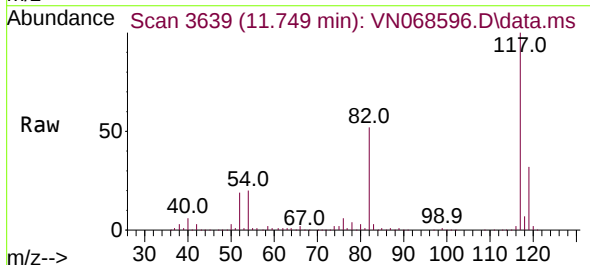
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PRE-CLASS-WASTE-1

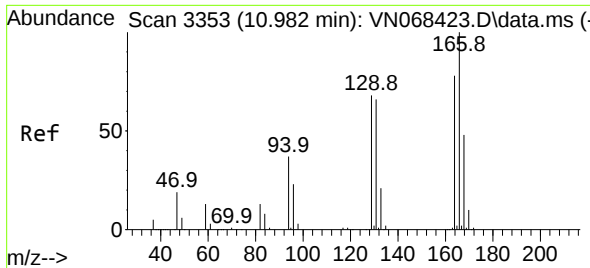
Tgt Ion: 95 Resp: 460412
Ion Ratio Lower Upper
95 100
174 92.5 0.0 214.0
176 88.4 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068596.D
Acq: 21 Sep 2021 21:04

Tgt Ion: 117 Resp: 1181788
Ion Ratio Lower Upper
117 100
82 51.7 38.7 58.1
119 32.4 25.5 38.3

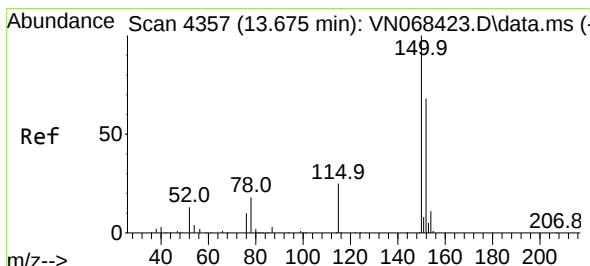
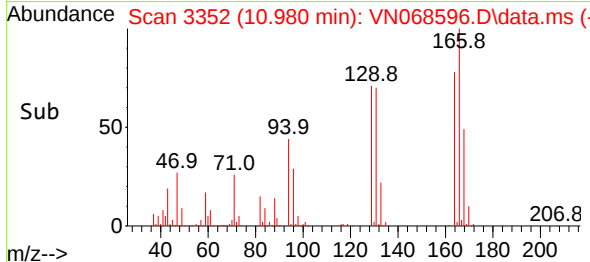
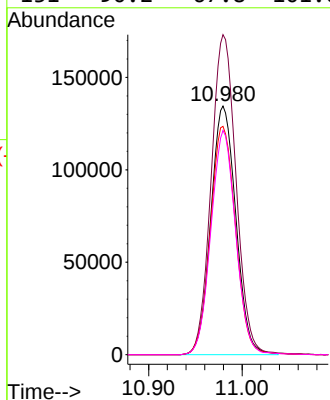
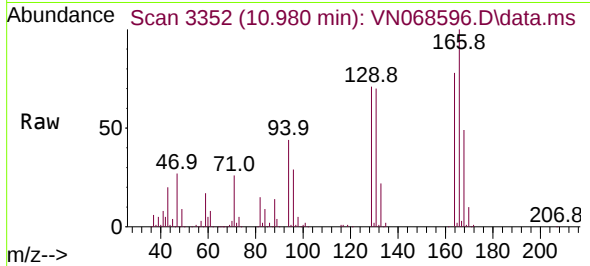




#64
Tetrachloroethene
Concen: 23.919 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068596.D
Acq: 21 Sep 2021 21:04

Instrument :
MSVOA_N
ClientSampleId :
PRE-CLASS-WASTE-1

Tgt Ion:164 Resp: 250530
Ion Ratio Lower Upper
164 100
166 128.7 102.9 154.3
129 91.8 70.1 105.1
131 90.2 67.8 101.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068596.D
Acq: 21 Sep 2021 21:04

Tgt Ion:152 Resp: 439805
Ion Ratio Lower Upper
152 100
115 55.8 25.6 76.6
150 158.4 0.0 346.8

