

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070815.D
 Acq On : 27 Jan 2022 19:02
 Operator : JC/MD
 Sample : N1287-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-CHARACTER-2

Quant Time: Jan 28 00:38:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

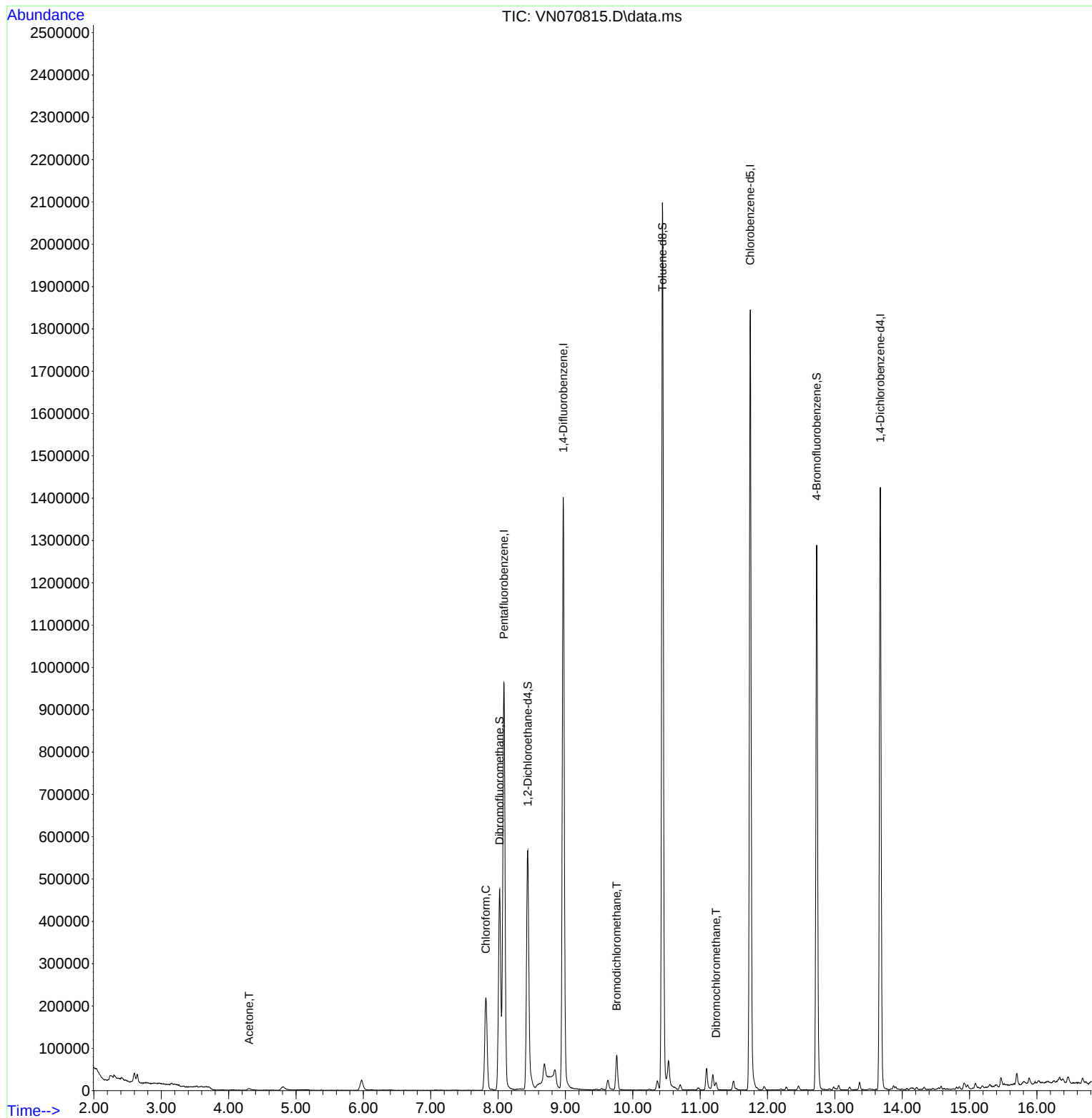
Internal Standards						
1) Pentafluorobenzene	8.088	168	722140	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1186767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1057315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	393114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	512304	49.501	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.000%
35) Dibromofluoromethane	8.024	113	348558	47.349	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.700%
50) Toluene-d8	10.440	98	1463957	47.206	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.420%
62) 4-Bromofluorobenzene	12.731	95	475846	43.059	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.120%
Target Compounds						
					Qvalue	
16) Acetone	4.304	43	9731	1.355	ug/l	98
30) Chloroform	7.817	83	223773	12.902	ug/l	99
47) Bromodichloromethane	9.759	83	57480	4.629	ug/l	98
60) Dibromochloromethane	11.237	129	8525	1.013	ug/l	100

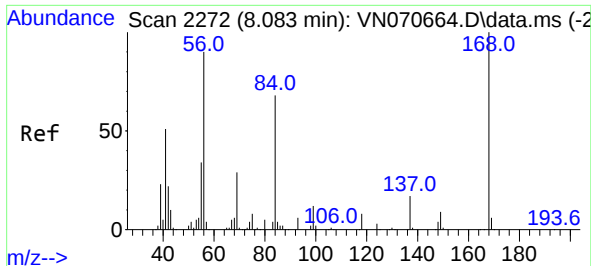
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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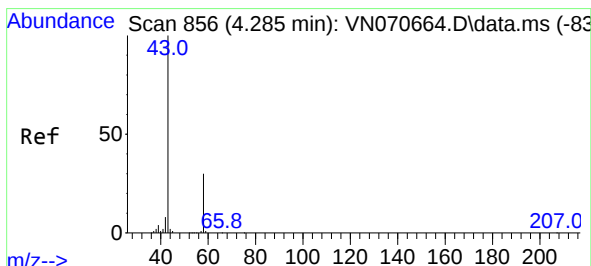
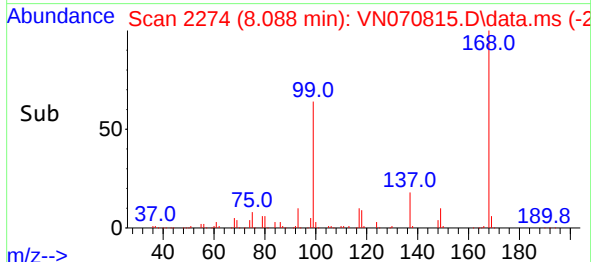
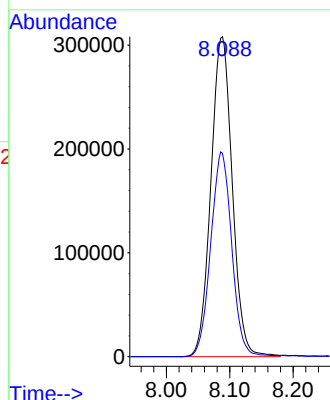
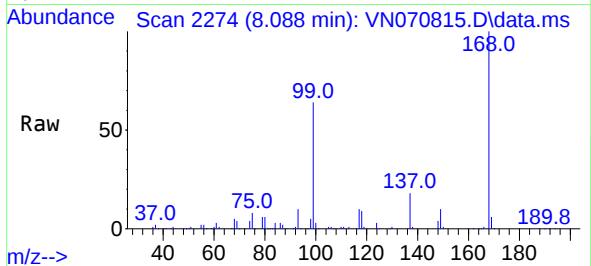




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070815.D
Acq: 27 Jan 2022 19:02

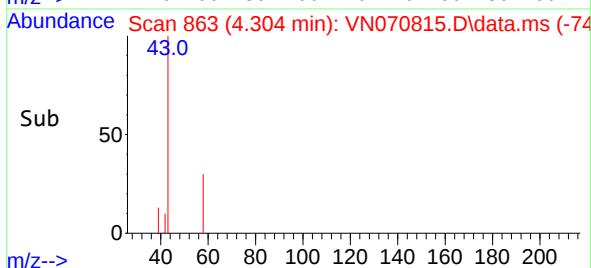
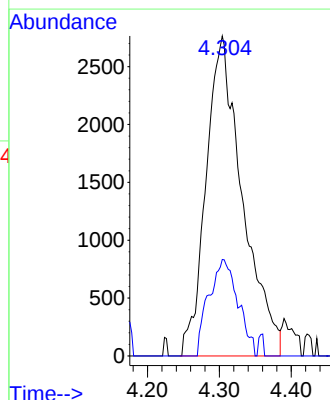
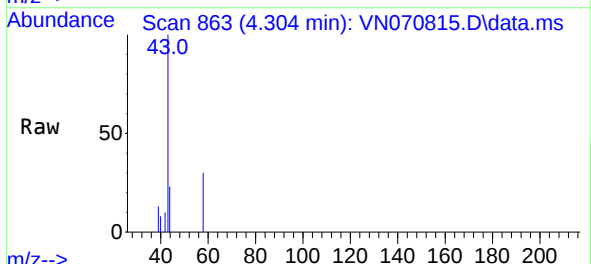
Instrument :
MSVOA_N
ClientSampleId :
WASTE-CHARACTER-2

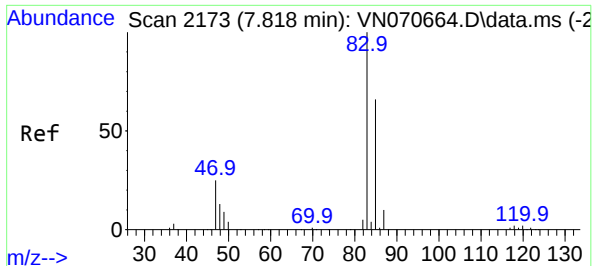
Tgt Ion:168 Resp: 722140
Ion Ratio Lower Upper
168 100
99 63.6 41.3 61.9#



#16
Acetone
Concen: 1.355 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.019 min
Lab File: VN070815.D
Acq: 27 Jan 2022 19:02

Tgt Ion: 43 Resp: 9731
Ion Ratio Lower Upper
43 100
58 30.1 23.1 34.7





#30

Chloroform

Concen: 12.902 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.001 min

Lab File: VN070815.D

Acq: 27 Jan 2022 19:02

Instrument :

MSVOA_N

ClientSampleId :

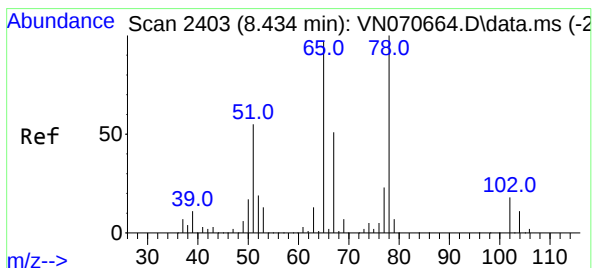
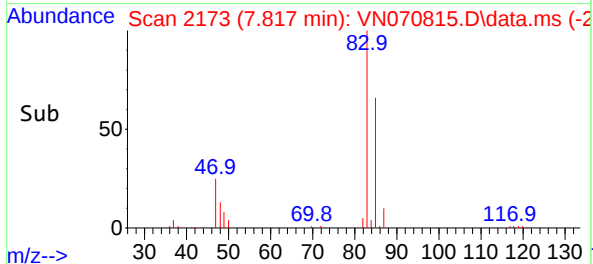
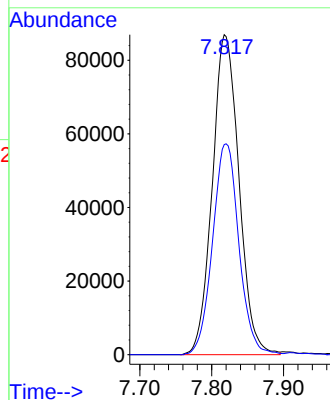
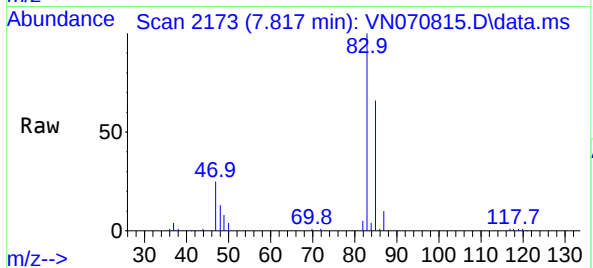
WASTE-CHARACTER-2

Tgt Ion: 83 Resp: 223773

Ion Ratio Lower Upper

83 100

85 65.6 51.9 77.9



#33

1,2-Dichloroethane-d4

Concen: 49.501 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.006 min

Lab File: VN070815.D

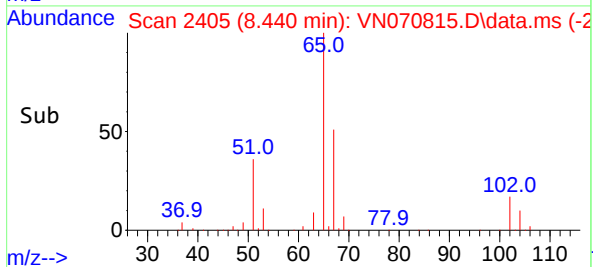
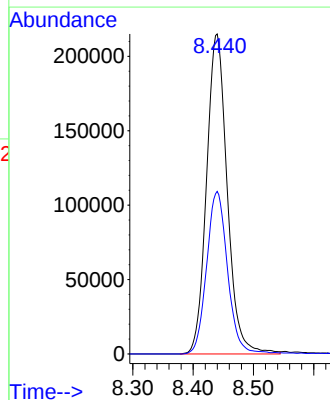
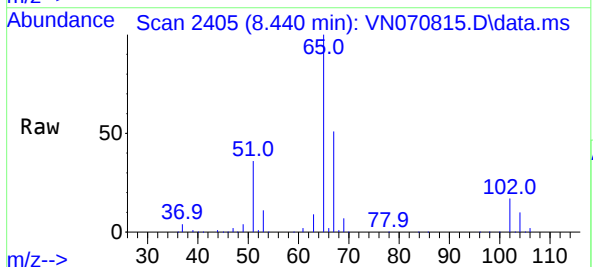
Acq: 27 Jan 2022 19:02

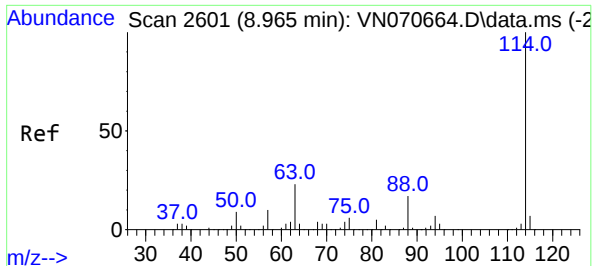
Tgt Ion: 65 Resp: 512304

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.003 min

Lab File: VN070815.D

Acq: 27 Jan 2022 19:02

Instrument :

MSVOA_N

ClientSampleId :

WASTE-CHARACTER-2

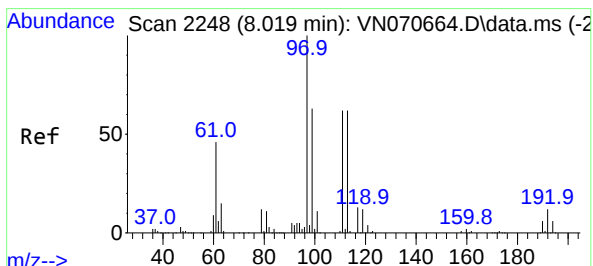
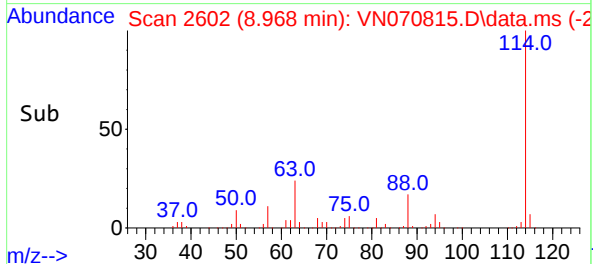
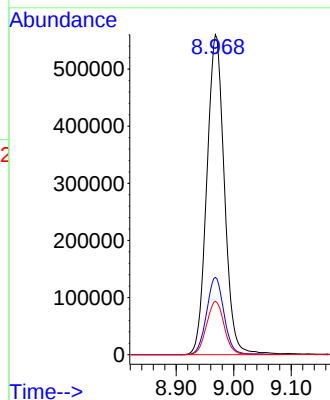
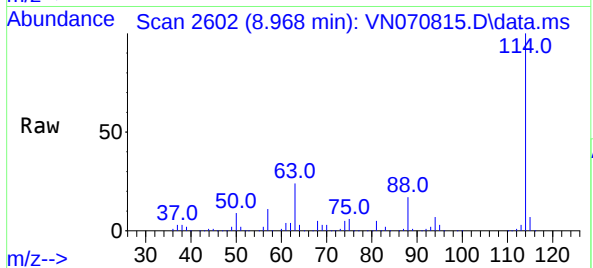
Tgt Ion:114 Resp: 1186767

Ion Ratio Lower Upper

114 100

63 24.2 0.0 37.8

88 16.7 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.349 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.005 min

Lab File: VN070815.D

Acq: 27 Jan 2022 19:02

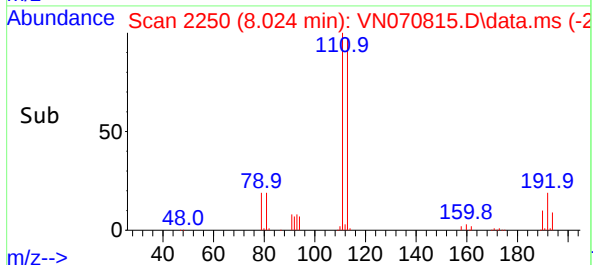
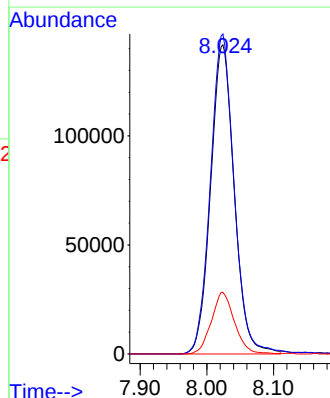
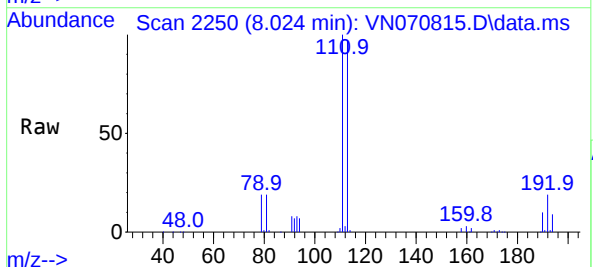
Tgt Ion:113 Resp: 348558

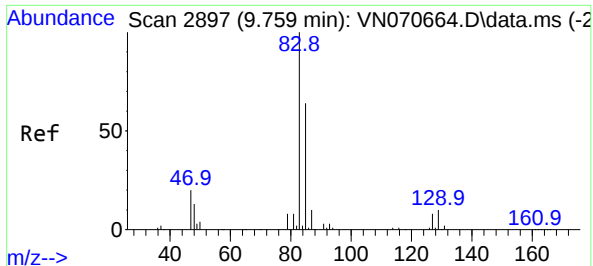
Ion Ratio Lower Upper

113 100

111 104.2 82.2 123.2

192 19.5 16.9 25.3

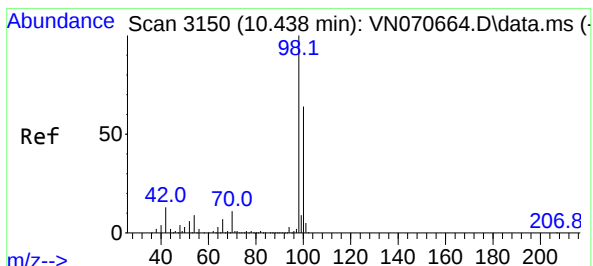
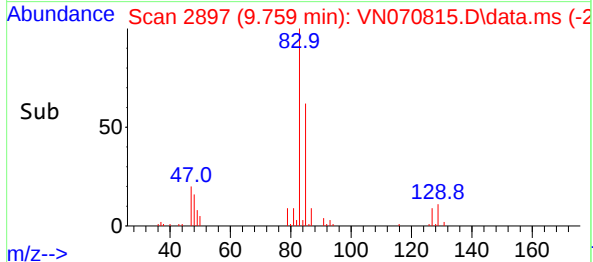
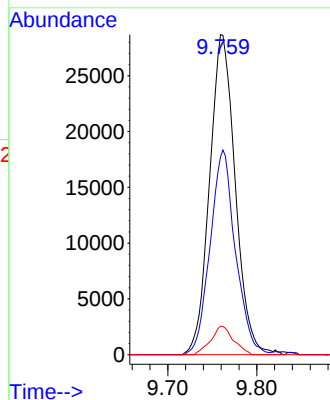
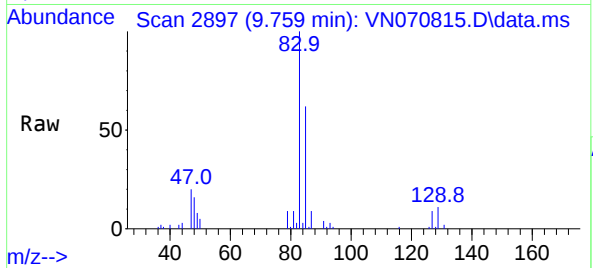




#47
Bromodichloromethane
Concen: 4.629 ug/l
RT: 9.759 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070815.D
Acq: 27 Jan 2022 19:02

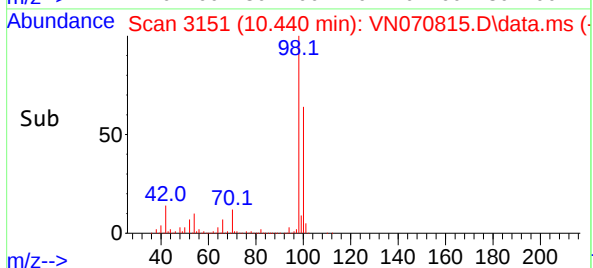
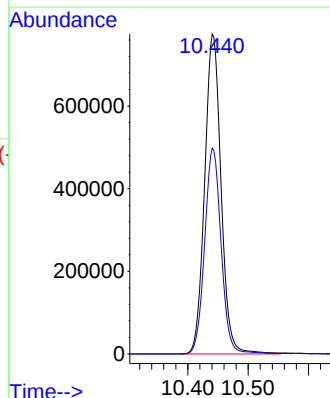
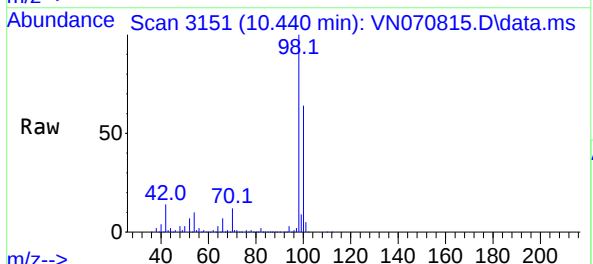
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WASTE-CHARACTER-2

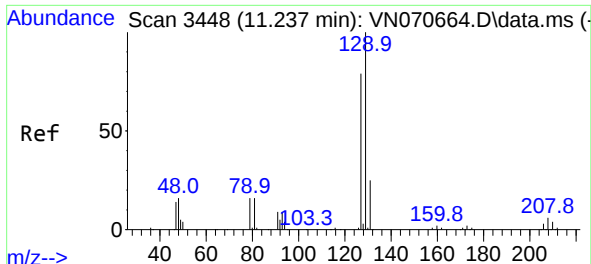
Tgt Ion: 83 Resp: 57480
Ion Ratio Lower Upper
83 100
85 61.8 50.9 76.3
127 8.9 7.1 10.7



#50
Toluene-d8
Concen: 47.206 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070815.D
Acq: 27 Jan 2022 19:02

Tgt Ion: 98 Resp: 1463957
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

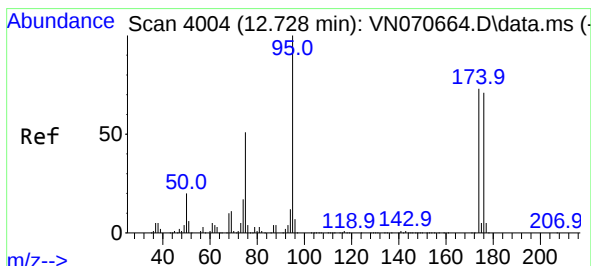
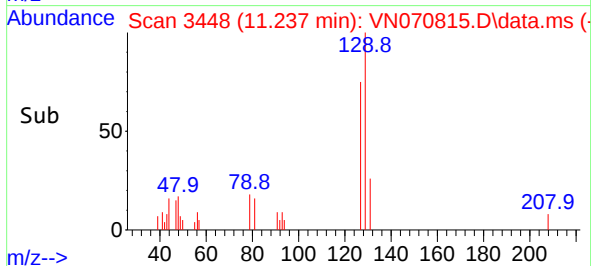
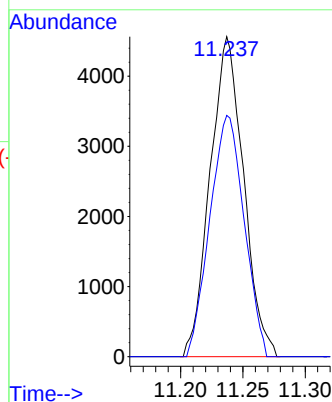
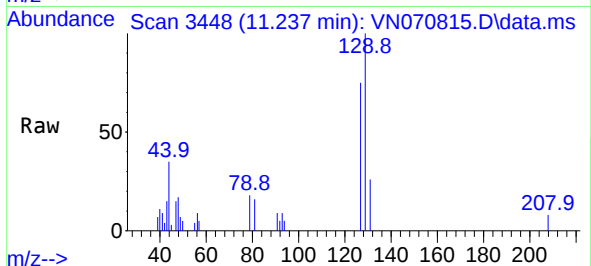




#60
Dibromochloromethane
Concen: 1.013 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070815.D
Acq: 27 Jan 2022 19:02

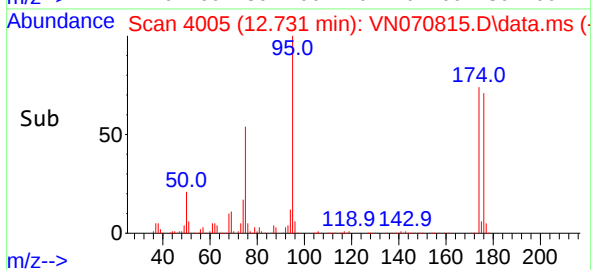
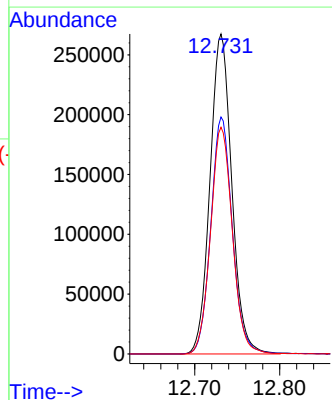
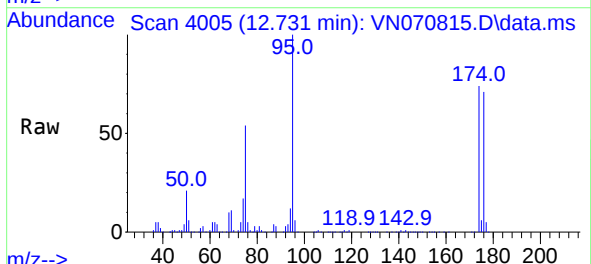
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WASTE-CHARACTER-2

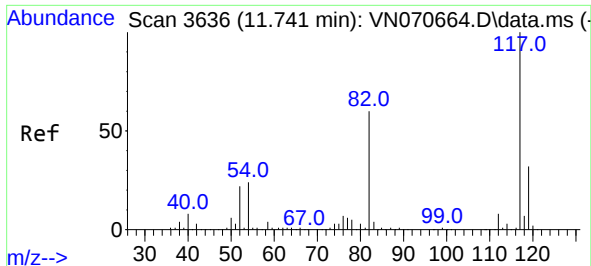
Tgt Ion:129 Resp: 8525
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 43.059 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070815.D
Acq: 27 Jan 2022 19:02

Tgt Ion: 95 Resp: 475846
Ion Ratio Lower Upper
95 100
174 73.4 0.0 187.2
176 71.2 0.0 181.4

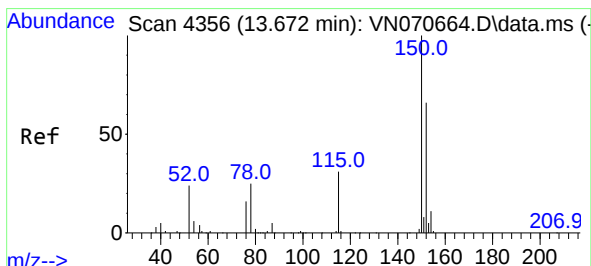
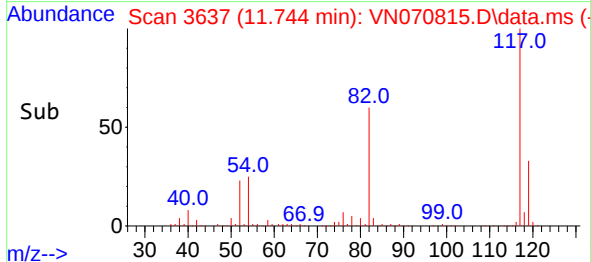
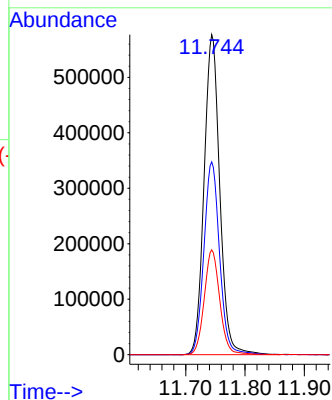
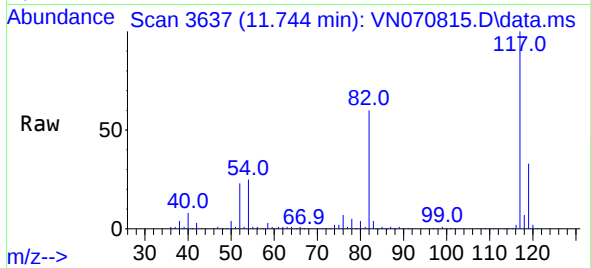




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070815.D
Acq: 27 Jan 2022 19:02

Instrument :
MSVOA_N
ClientSampleId :
WASTE-CHARACTER-2

Tgt Ion:117 Resp: 1057315
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 32.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070815.D
Acq: 27 Jan 2022 19:02

Tgt Ion:152 Resp: 393114
Ion Ratio Lower Upper
152 100
115 62.5 27.5 82.5
150 156.5 0.0 344.4

