

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073668.D
 Acq On : 01 Aug 2022 18:35
 Operator : JC\MD
 Sample : N3840-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ENV-DE-4-TW

Quant Time: Aug 02 05:04:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

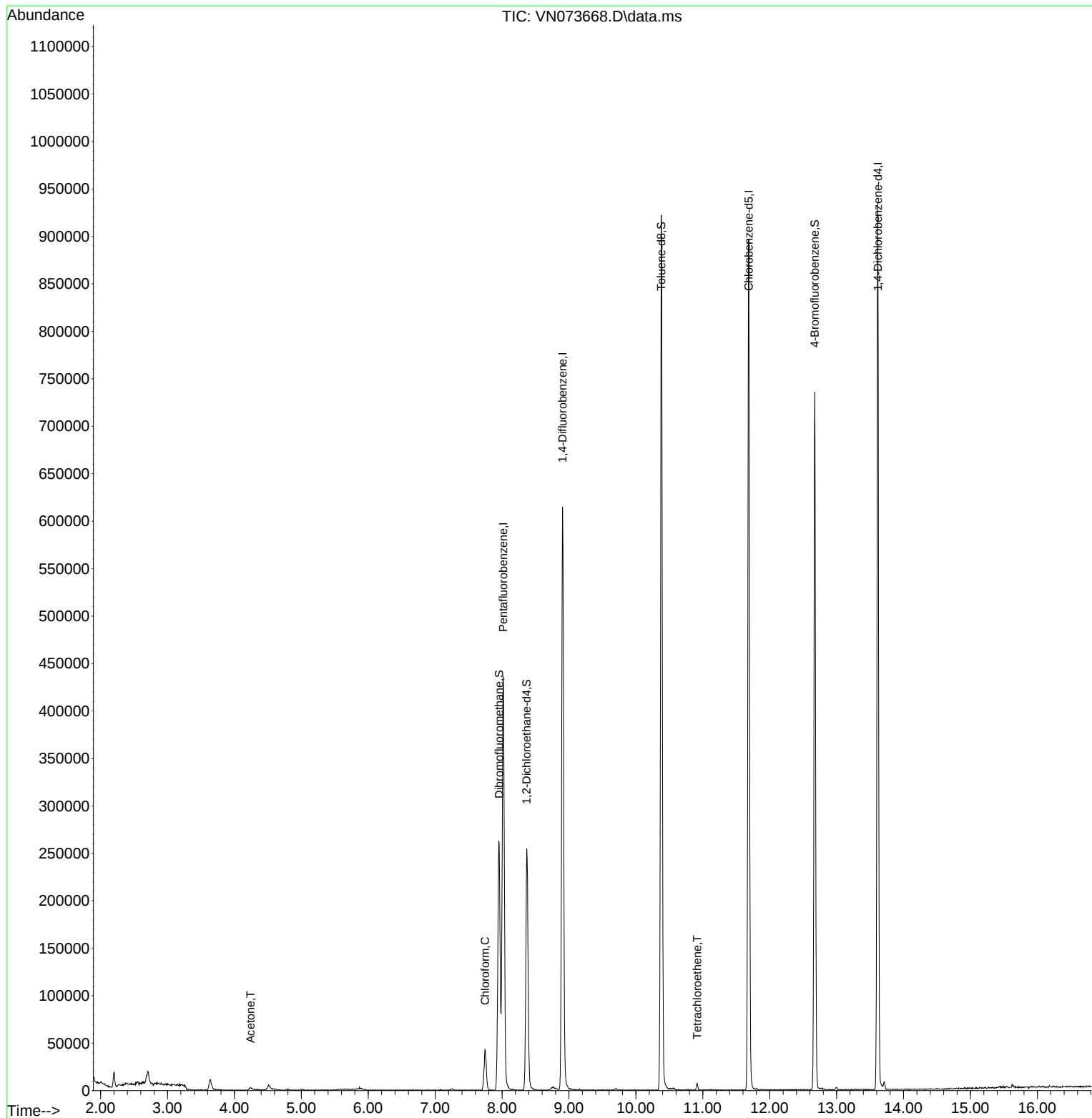
Internal Standards						
1) Pentafluorobenzene	8.016	168	350831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	565835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	536818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	258208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	212713	49.752	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.500%
35) Dibromofluoromethane	7.957	113	196116	55.196	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.400%
50) Toluene-d8	10.380	98	650242	46.506	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.020%
62) 4-Bromofluorobenzene	12.674	95	237080	50.629	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.260%
Target Compounds						
					Qvalue	
16) Acetone	4.240	43	5189	2.260	ug/l #	75
30) Chloroform	7.745	83	42567	5.784	ug/l	90
64) Tetrachloroethene	10.916	164	1567	0.367	ug/l #	88

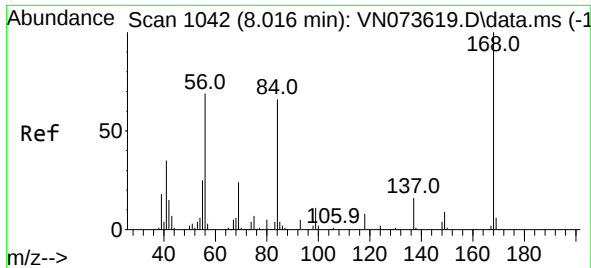
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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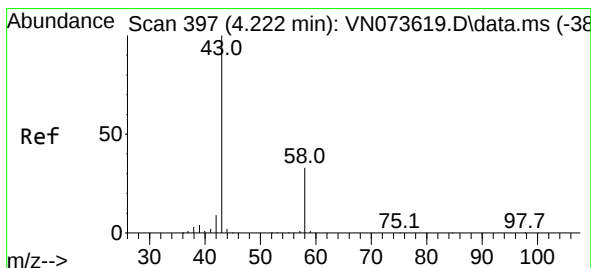
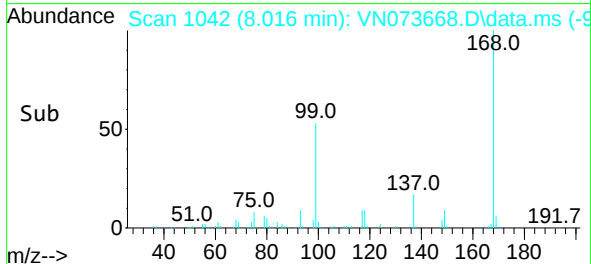
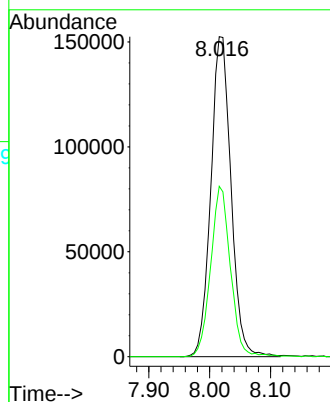
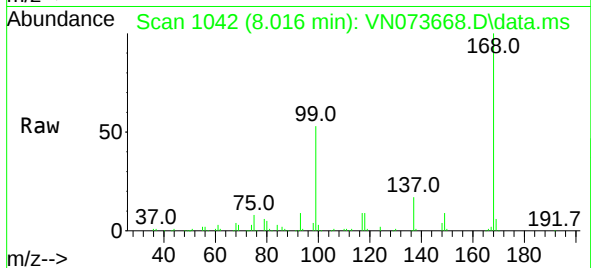




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073668.D
Acq: 01 Aug 2022 18:35

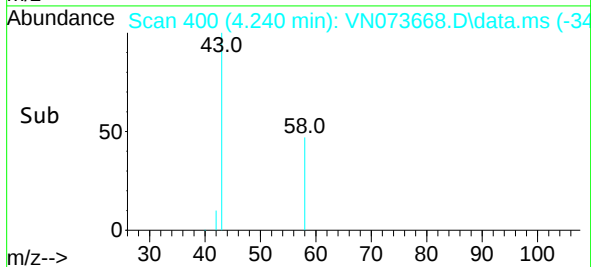
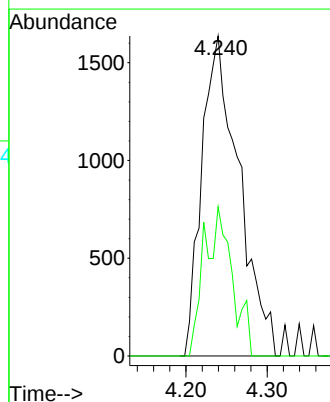
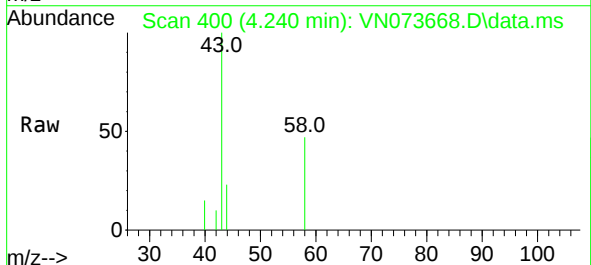
Instrument :
MSVOA_N
ClientSampleId :
ENV-DE-4-TW

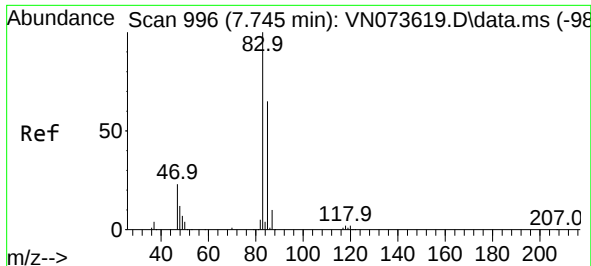
Tgt Ion:168 Resp: 350831
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5



#16
Acetone
Concen: 2.260 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073668.D
Acq: 01 Aug 2022 18:35

Tgt Ion: 43 Resp: 5189
Ion Ratio Lower Upper
43 100
58 46.6 26.0 39.0#

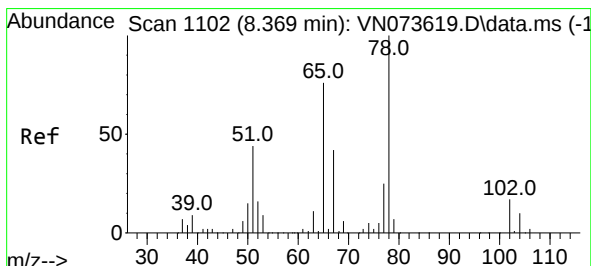
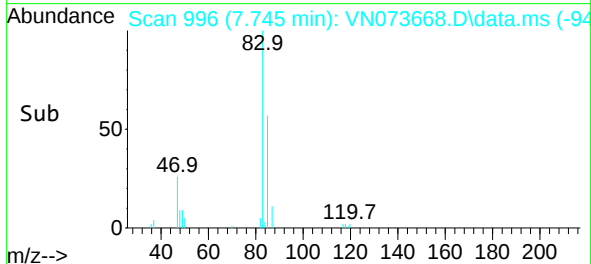
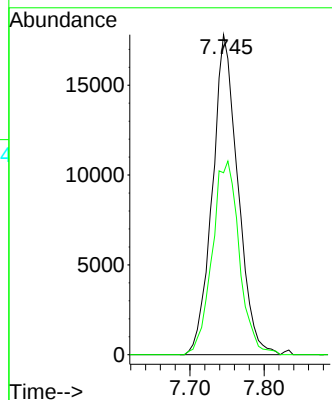
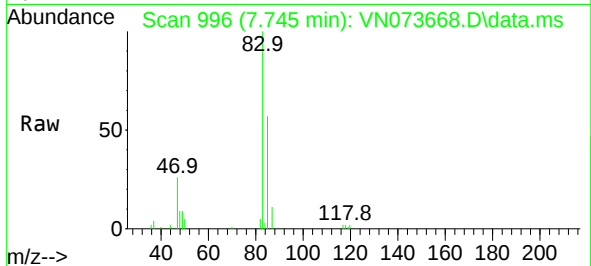




#30
Chloroform
Concen: 5.784 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN073668.D
Acq: 01 Aug 2022 18:35

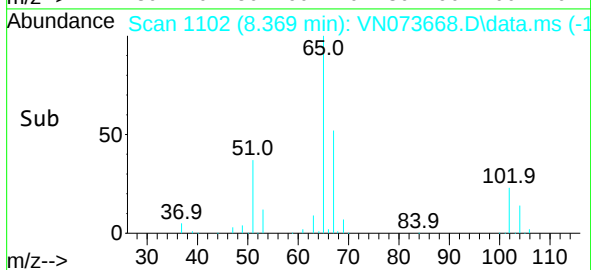
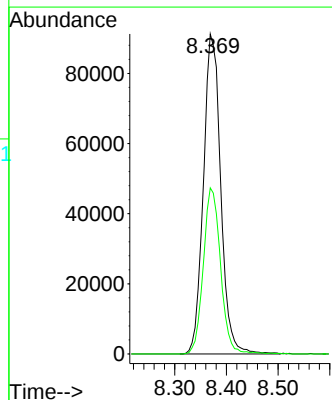
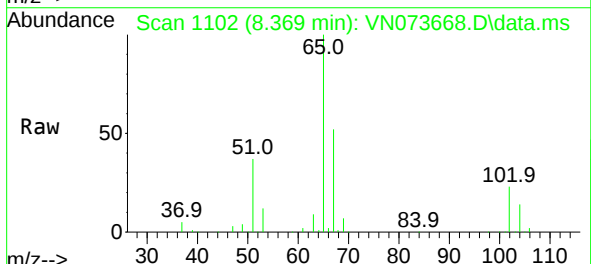
Instrument :
MSVOA_N
ClientSampleId :
ENV-DE-4-TW

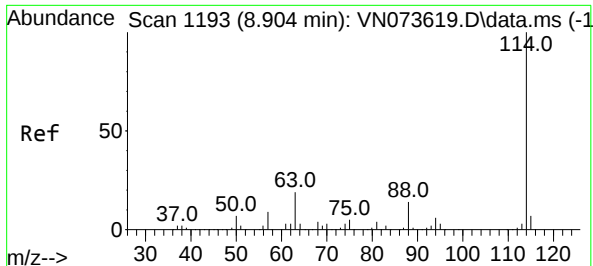
Tgt Ion: 83 Resp: 42567
Ion Ratio Lower Upper
83 100
85 56.8 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 49.752 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073668.D
Acq: 01 Aug 2022 18:35

Tgt Ion: 65 Resp: 212713
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073668.D

Acq: 01 Aug 2022 18:35

Instrument :

MSVOA_N

ClientSampleId :

ENV-DE-4-TW

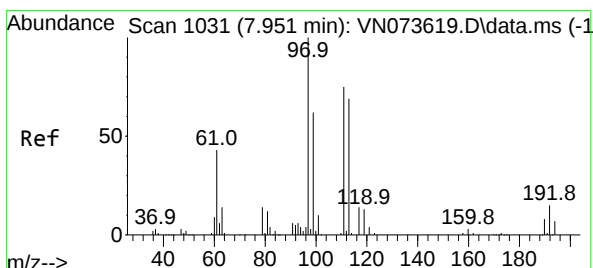
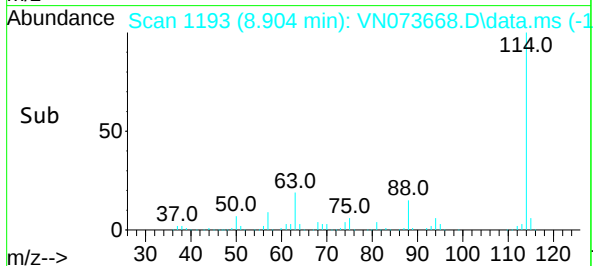
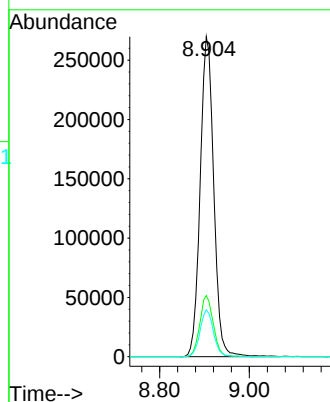
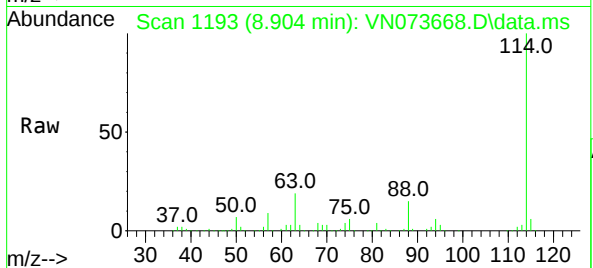
Tgt Ion:114 Resp: 565835

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 55.196 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073668.D

Acq: 01 Aug 2022 18:35

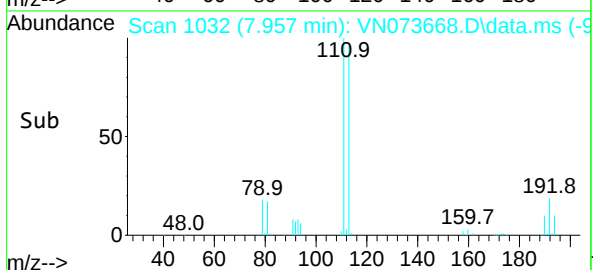
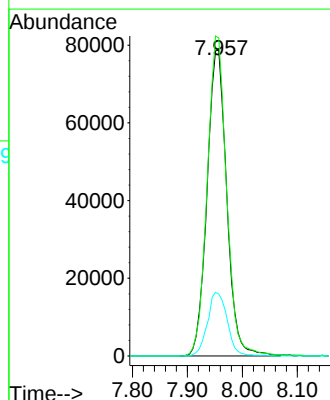
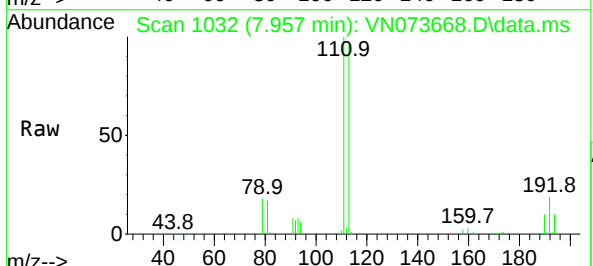
Tgt Ion:113 Resp: 196116

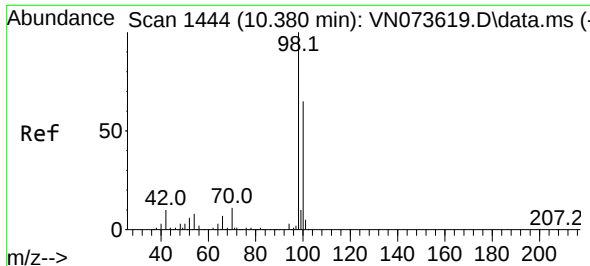
Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 20.9 17.0 25.6

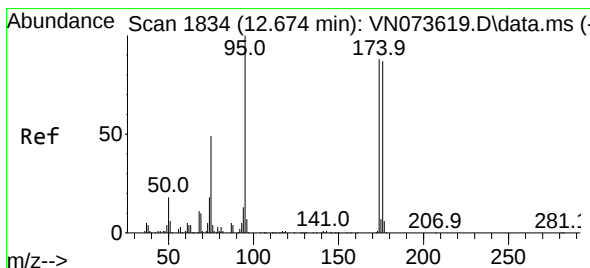
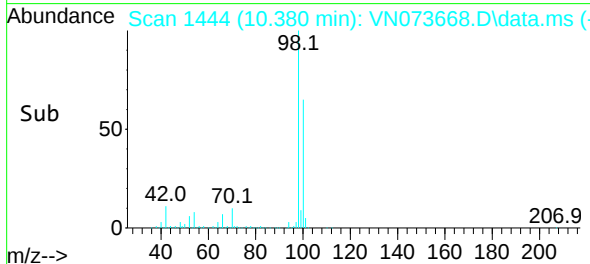
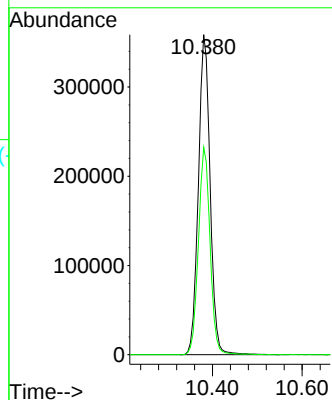
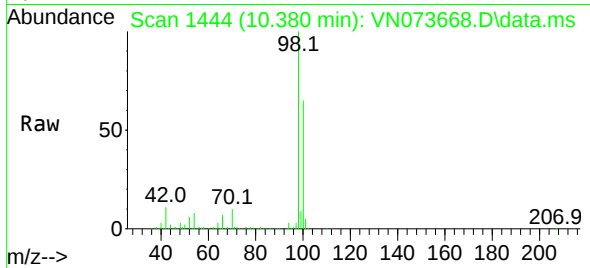




#50
Toluene-d8
Concen: 46.506 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073668.D
Acq: 01 Aug 2022 18:35

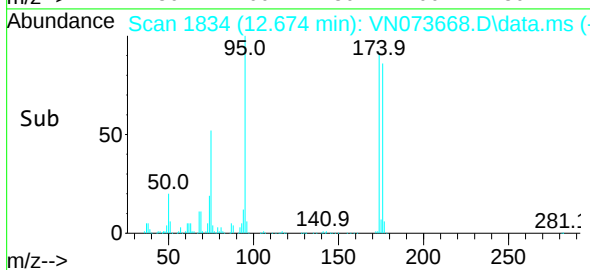
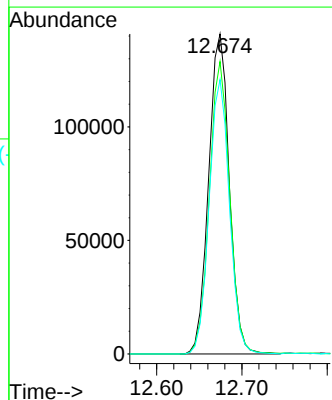
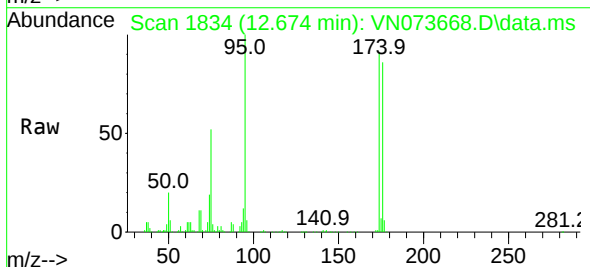
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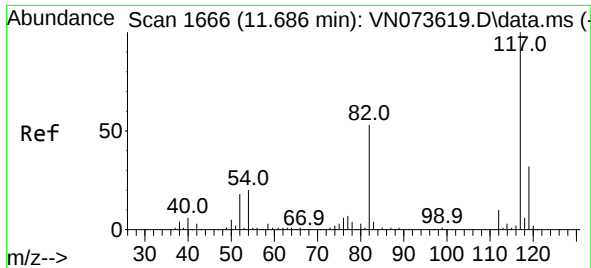
Tgt Ion: 98 Resp: 650242
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.629 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073668.D
Acq: 01 Aug 2022 18:35

Tgt Ion: 95 Resp: 237080
Ion Ratio Lower Upper
95 100
174 90.2 0.0 167.6
176 84.2 0.0 163.4

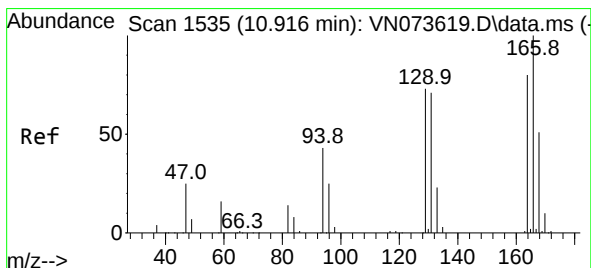
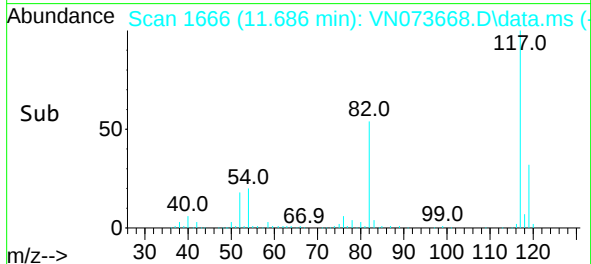
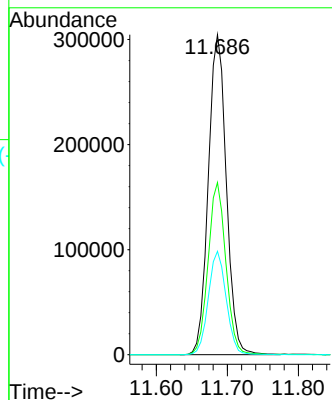
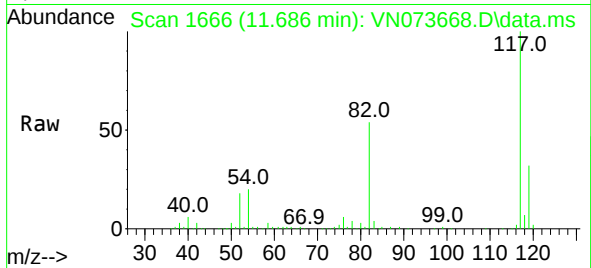




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073668.D
Acq: 01 Aug 2022 18:35

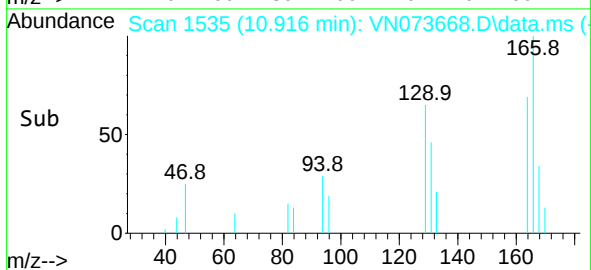
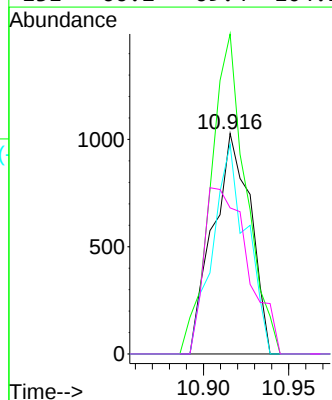
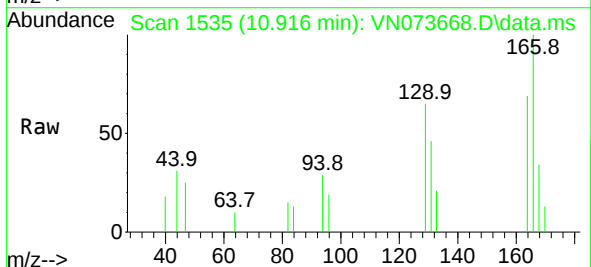
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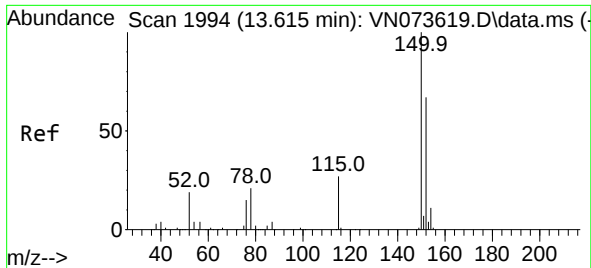
Tgt Ion:117 Resp: 536818
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 0.367 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073668.D
Acq: 01 Aug 2022 18:35

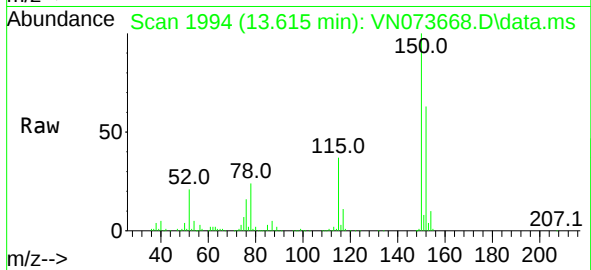
Tgt Ion:164 Resp: 1567
Ion Ratio Lower Upper
164 100
166 145.1 104.2 156.2
129 95.0 73.9 110.9
131 66.2 69.4 104.2#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VN073668.D
 Acq: 01 Aug 2022 18:35

Instrument :
 MSVOA_N
 ClientSampleId :
 ENV-DE-4-TW



Tgt Ion:	152	Resp:	258208
Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.9	86.7
150	158.1	0.0	356.2

