

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073664.D
 Acq On : 01 Aug 2022 16:57
 Operator : JC\MD
 Sample : N3840-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ENV-DE-1-TW

Quant Time: Aug 02 05:03:17 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)

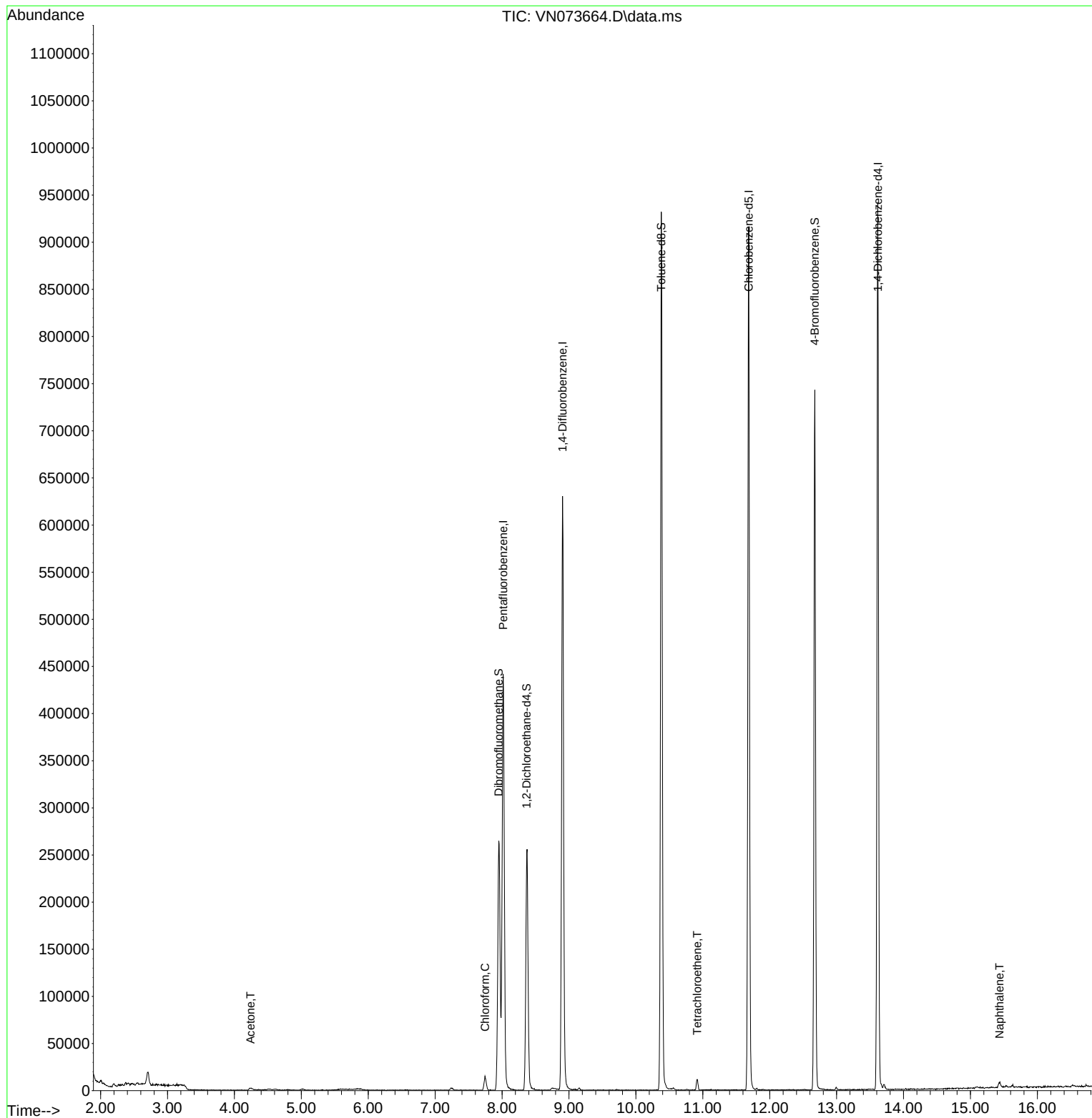
Internal Standards						
1) Pentafluorobenzene	8.016	168	352206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	574542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	541869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	264218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	211125	49.188	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.380%
35) Dibromofluoromethane	7.951	113	198673	55.068	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.140%
50) Toluene-d8	10.380	98	652590	45.967	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.940%
62) 4-Bromofluorobenzene	12.674	95	240167	50.530	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.060%
Target Compounds						
					Qvalue	
16) Acetone	4.239	43	4617	2.003	ug/l #	80
30) Chloroform	7.745	83	13604	1.841	ug/l	96
64) Tetrachloroethene	10.916	164	2774	0.644	ug/l #	85
95) Naphthalene	15.433	128	7708	0.513	ug/l	95

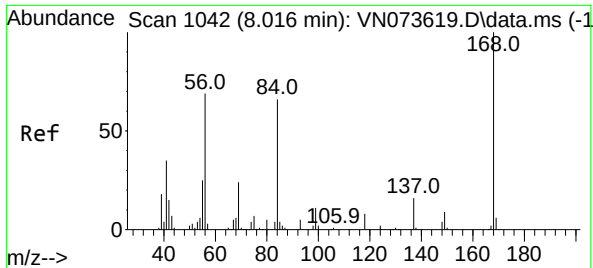
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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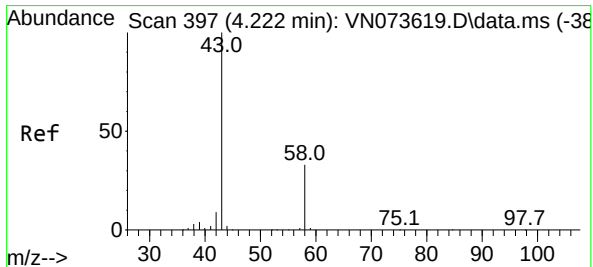
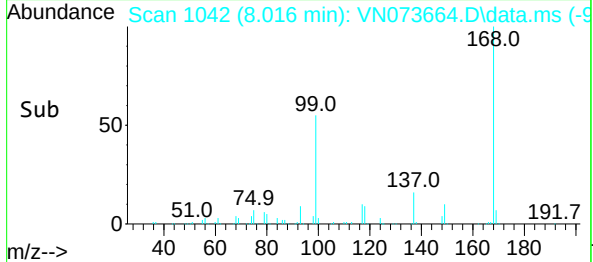
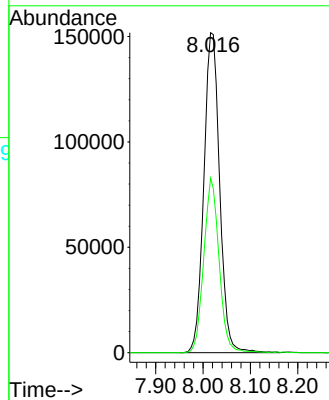
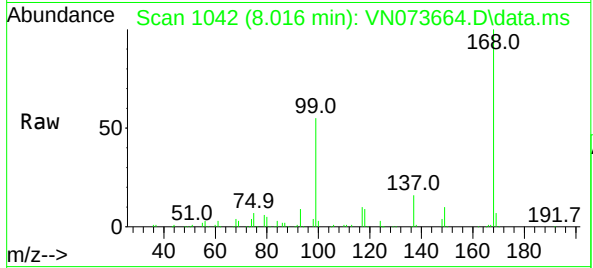




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073664.D
Acq: 01 Aug 2022 16:57

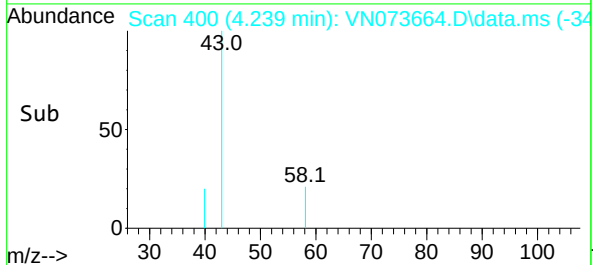
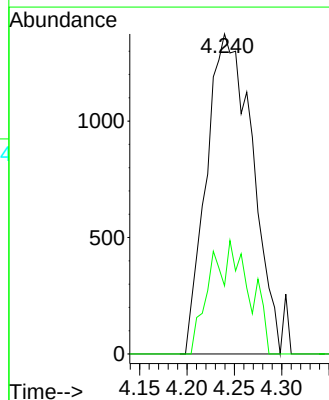
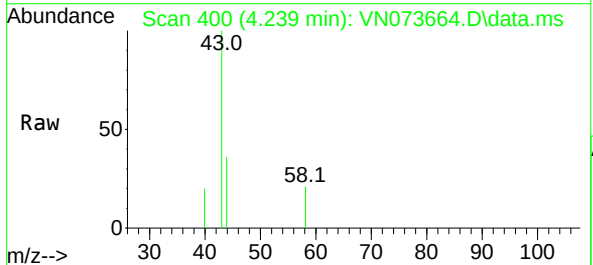
Instrument :
MSVOA_N
ClientSampleId :
ENV-DE-1-TW

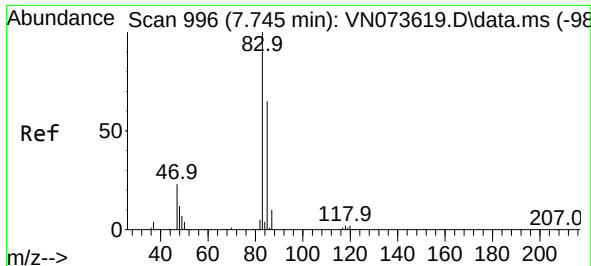
Tgt Ion:168 Resp: 352206
Ion Ratio Lower Upper
168 100
99 54.6 42.3 63.5



#16
Acetone
Concen: 2.003 ug/l
RT: 4.239 min Scan# 400
Delta R.T. 0.017 min
Lab File: VN073664.D
Acq: 01 Aug 2022 16:57

Tgt Ion: 43 Resp: 4617
Ion Ratio Lower Upper
43 100
58 21.3 26.0 39.0#

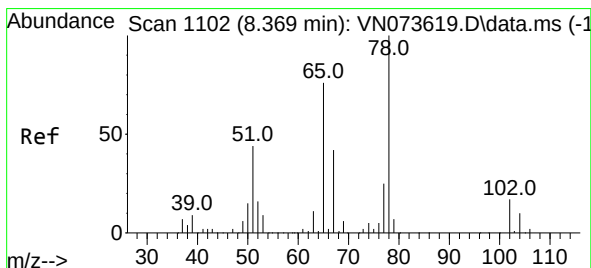
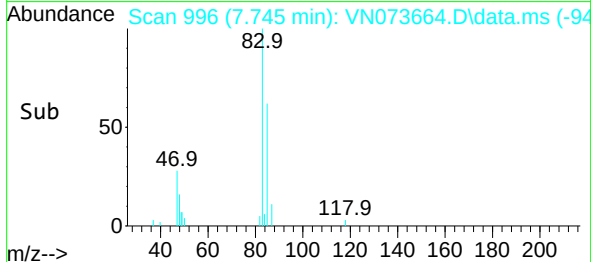
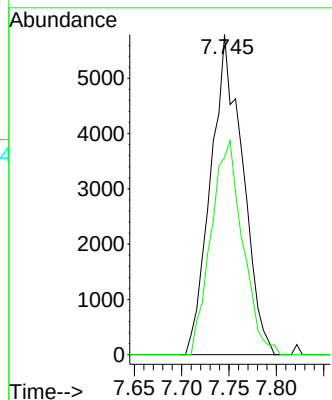
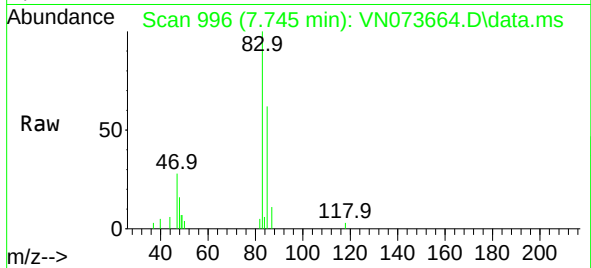




#30
Chloroform
Concen: 1.841 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN073664.D
Acq: 01 Aug 2022 16:57

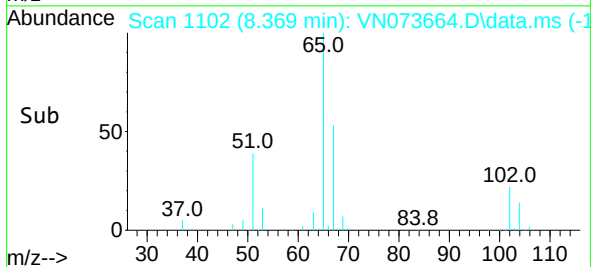
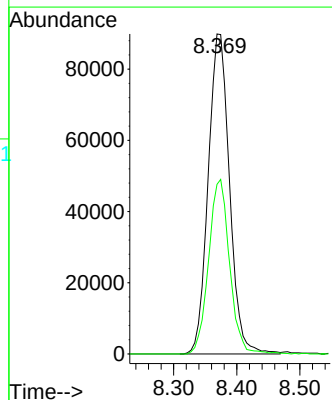
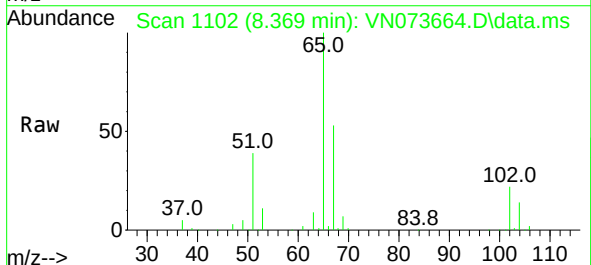
Instrument :
MSVOA_N
ClientSampleId :
ENV-DE-1-TW

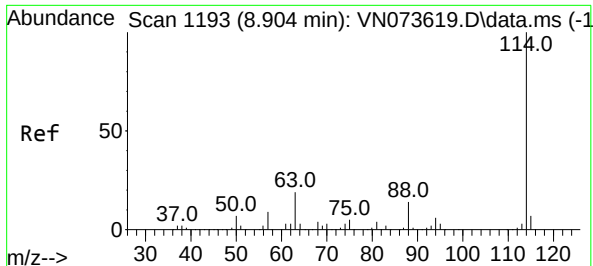
Tgt Ion: 83 Resp: 13604
Ion Ratio Lower Upper
83 100
85 61.6 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 49.188 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073664.D
Acq: 01 Aug 2022 16:57

Tgt Ion: 65 Resp: 211125
Ion Ratio Lower Upper
65 100
67 53.6 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: VN073664.D

Acq: 01 Aug 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

ENV-DE-1-TW

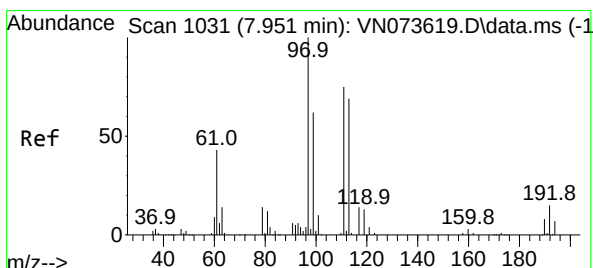
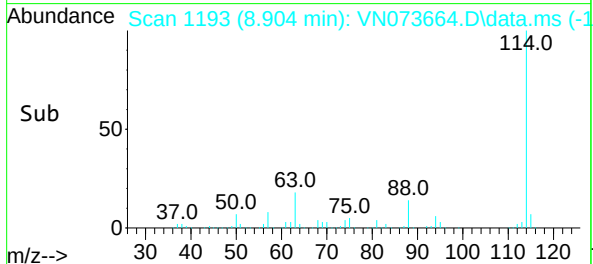
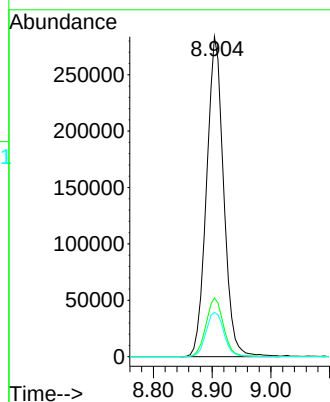
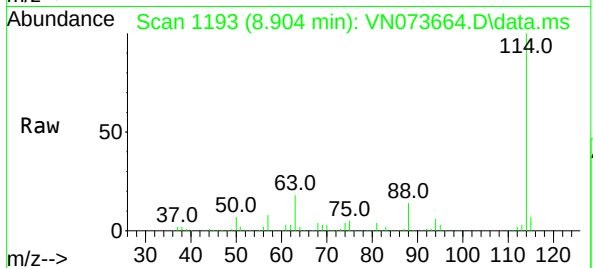
Tgt Ion:114 Resp: 574542

Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

88 13.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 55.068 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073664.D

Acq: 01 Aug 2022 16:57

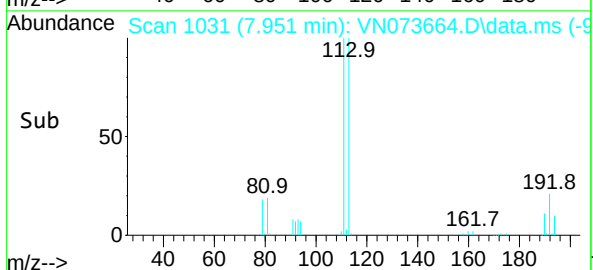
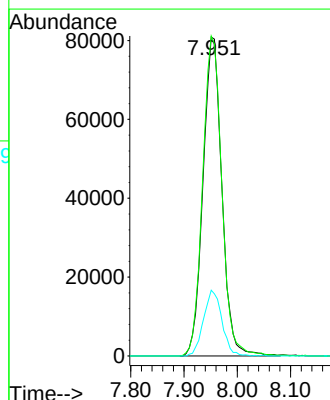
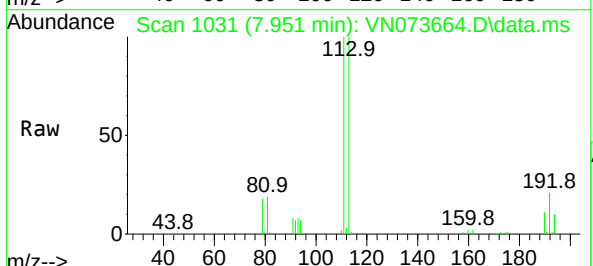
Tgt Ion:113 Resp: 198673

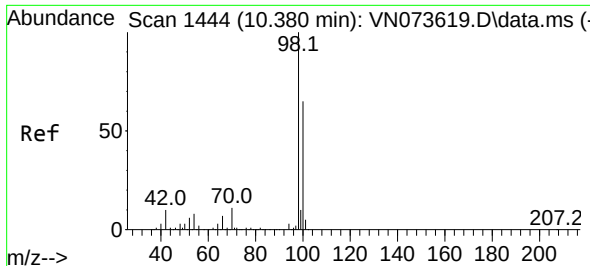
Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 20.1 17.0 25.6

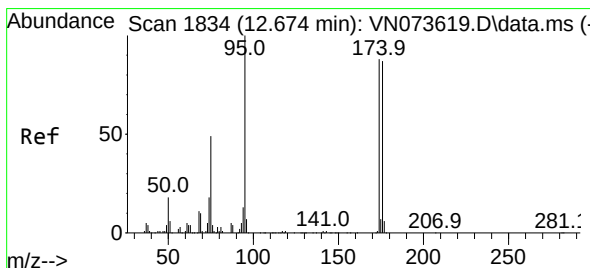
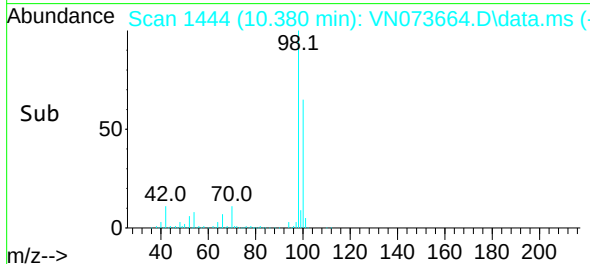
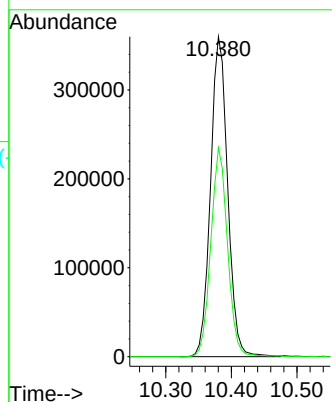
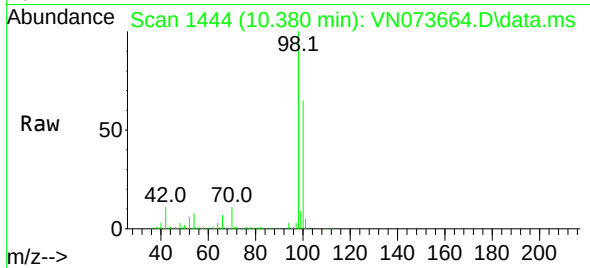




#50
Toluene-d8
Concen: 45.967 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073664.D
Acq: 01 Aug 2022 16:57

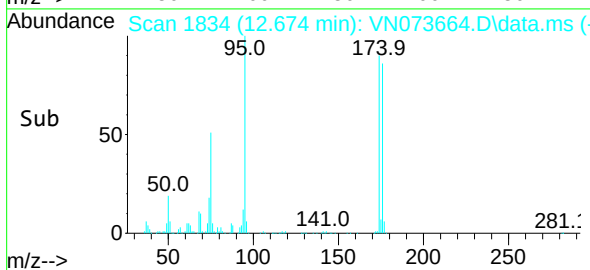
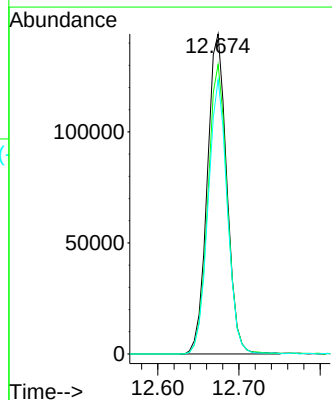
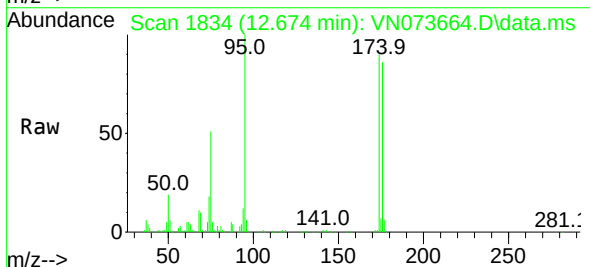
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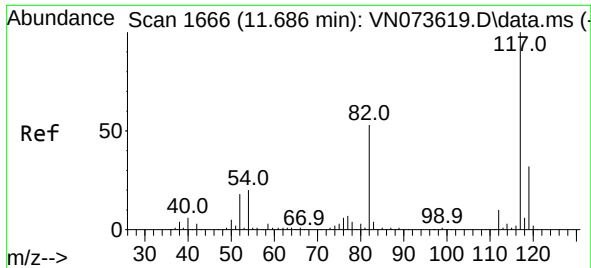
Tgt Ion: 98 Resp: 652590
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.530 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073664.D
Acq: 01 Aug 2022 16:57

Tgt Ion: 95 Resp: 240167
Ion Ratio Lower Upper
95 100
174 89.6 0.0 167.6
176 84.3 0.0 163.4

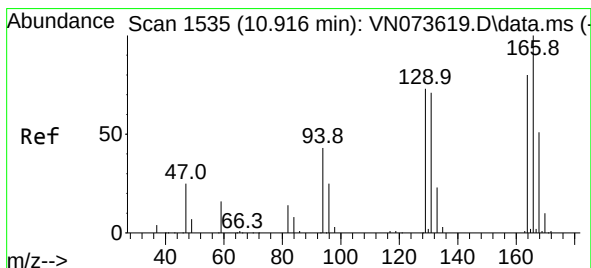
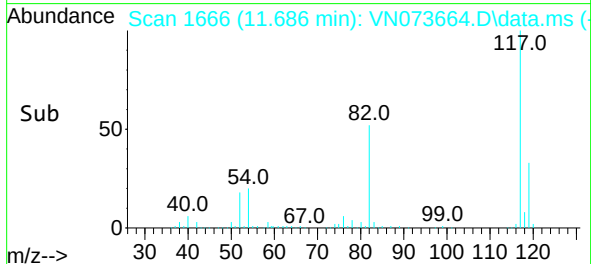
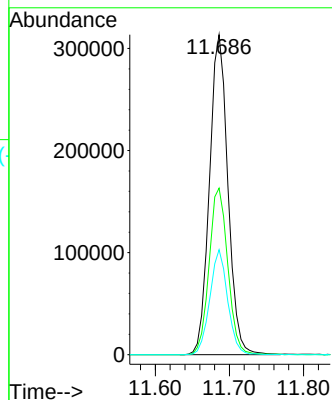
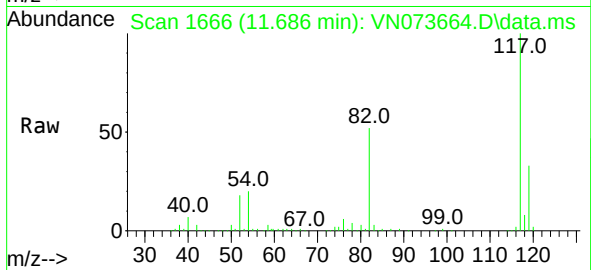




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073664.D
Acq: 01 Aug 2022 16:57

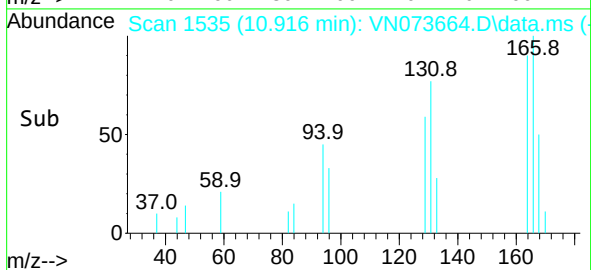
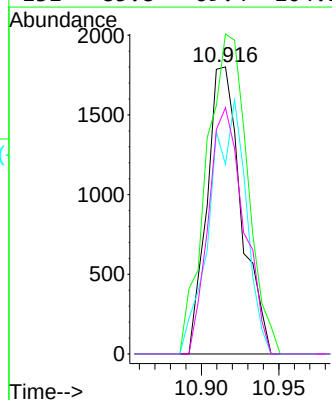
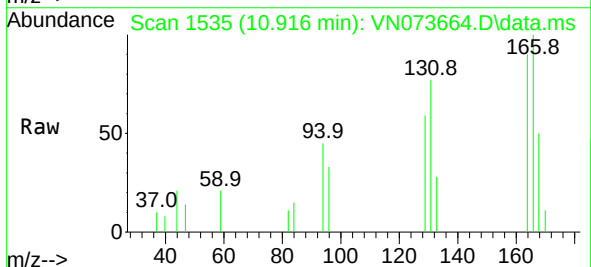
Instrument :
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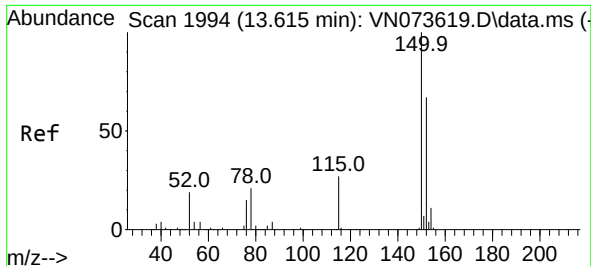
Tgt Ion:117 Resp: 541869
Ion Ratio Lower Upper
117 100
82 52.0 44.2 66.2
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 0.644 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073664.D
Acq: 01 Aug 2022 16:57

Tgt Ion:164 Resp: 2774
Ion Ratio Lower Upper
164 100
166 111.5 104.2 156.2
129 66.1 73.9 110.9#
131 85.8 69.4 104.2

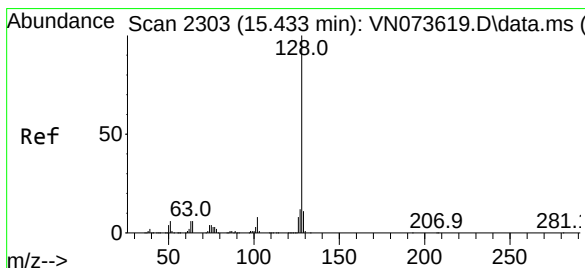
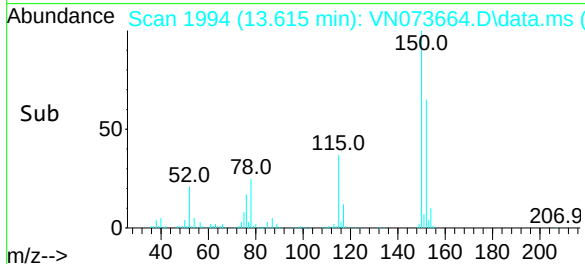
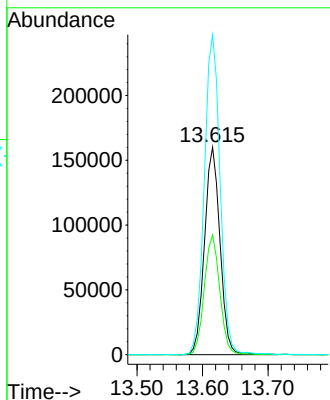
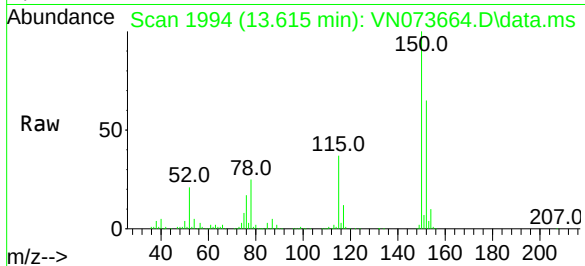




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VN073664.D
 Acq: 01 Aug 2022 16:57

Instrument :
 MSVOA_N
 ClientSampleId :
 ENV-DE-1-TW

Tgt Ion:152 Resp: 264218
 Ion Ratio Lower Upper
 152 100
 115 57.5 28.9 86.7
 150 157.0 0.0 356.2



#95
 Naphthalene
 Concen: 0.513 ug/l
 RT: 15.433 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN073664.D
 Acq: 01 Aug 2022 16:57

Tgt Ion:128 Resp: 7708
 Ion Ratio Lower Upper
 128 100
 127 10.7 10.3 15.5
 129 8.8 8.6 13.0

