

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073665.D
 Acq On : 01 Aug 2022 17:21
 Operator : JC\MD
 Sample : N3840-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-DUPLICATE-02

Quant Time: Aug 02 05:03:37 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)

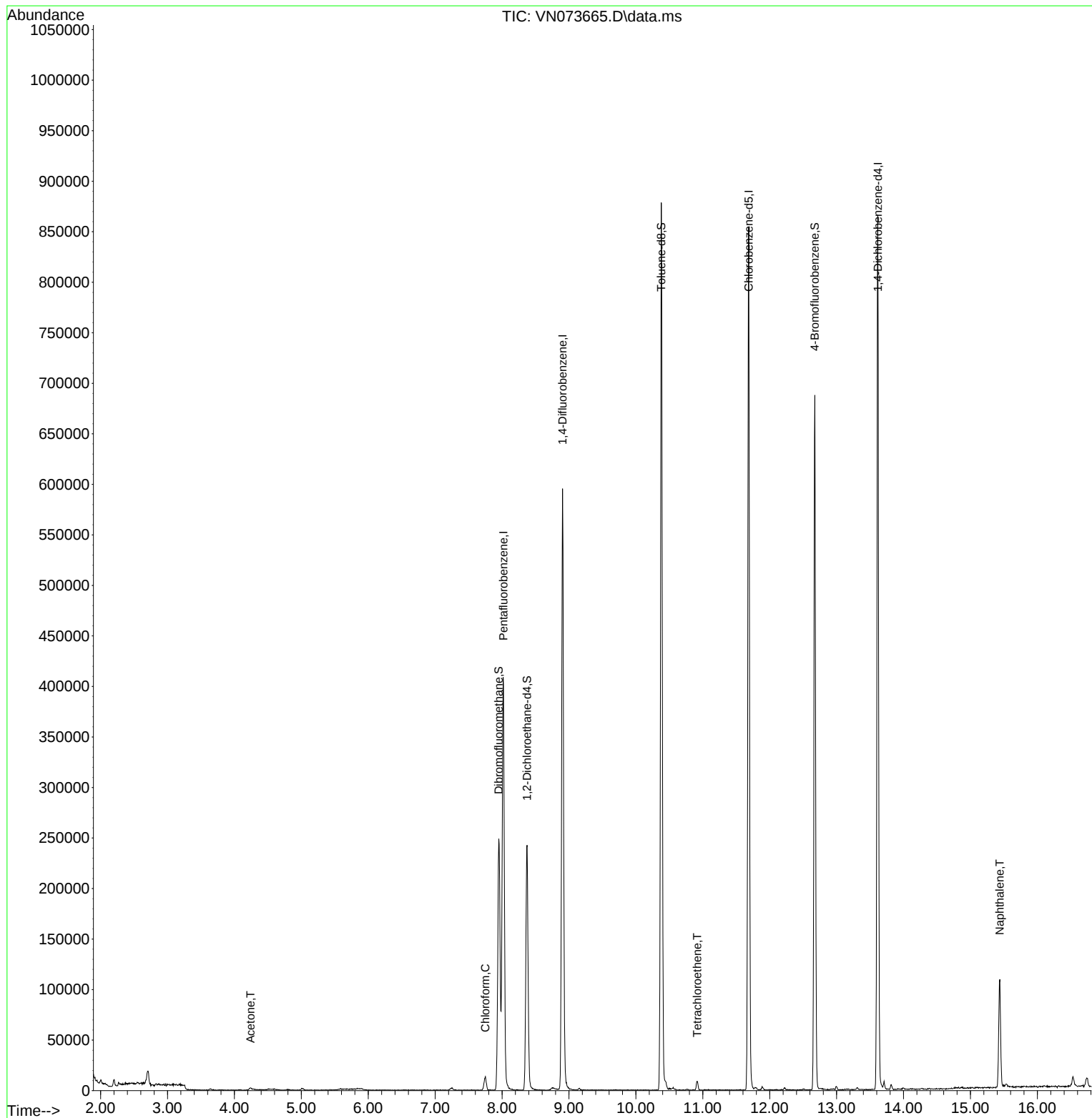
Internal Standards						
1) Pentafluorobenzene	8.022	168	327365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	530827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	507648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	246118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	199760	50.072	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.140%	
35) Dibromofluoromethane	7.951	113	187592	56.279	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.560%	
50) Toluene-d8	10.380	98	615153	46.898	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.800%	
62) 4-Bromofluorobenzene	12.674	95	222673	50.679	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.360%	
Target Compounds						
					Qvalue	
16) Acetone	4.240	43	4611	2.152	ug/l	100
30) Chloroform	7.751	83	12658	1.843	ug/l	96
64) Tetrachloroethene	10.916	164	2037	0.505	ug/l	91
95) Naphthalene	15.439	128	102889	7.357	ug/l	99

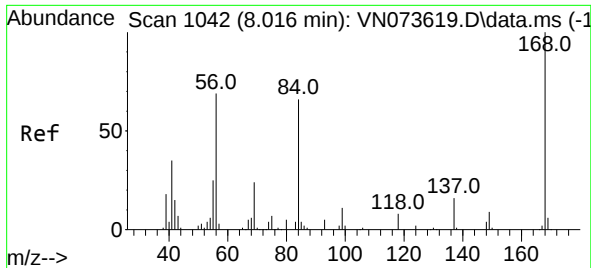
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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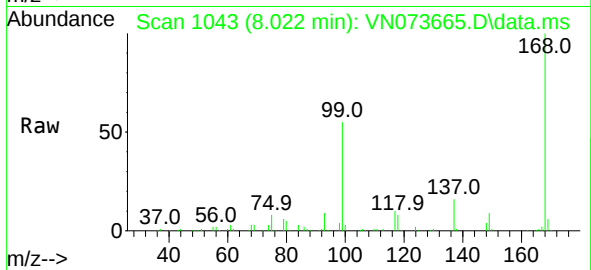
Quant Time: Aug 02 05:03:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
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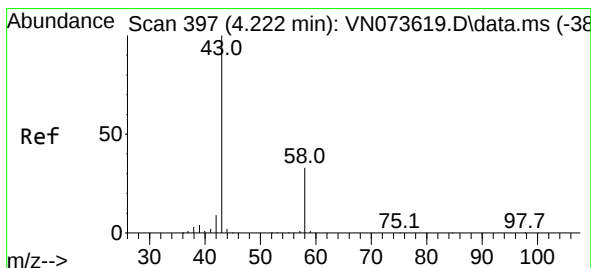
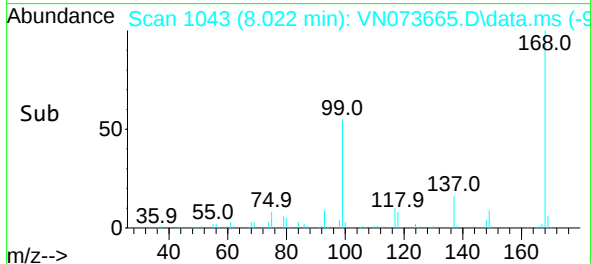
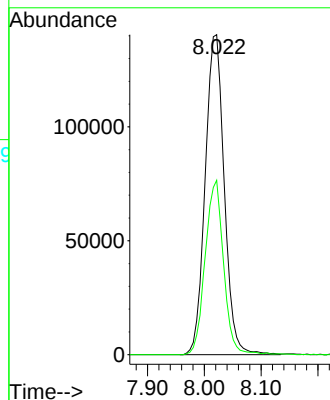


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN073665.D
Acq: 01 Aug 2022 17:21

Instrument :
MSVOA_N
ClientSampleId :
FIELD-DUPLICATE-02

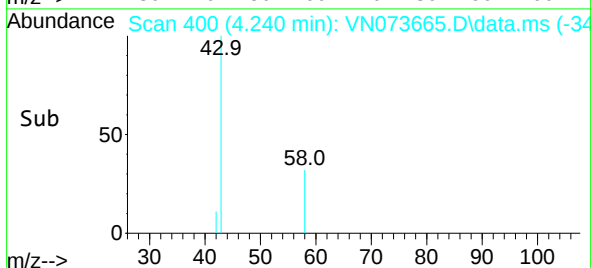
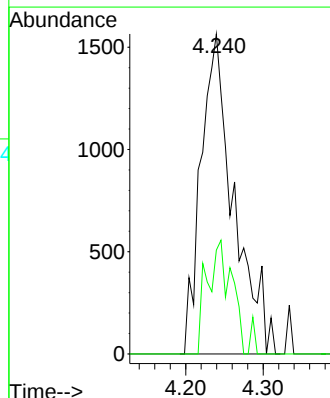
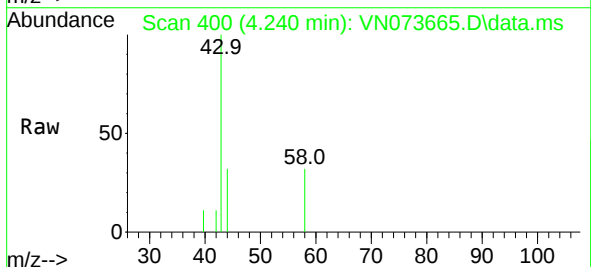


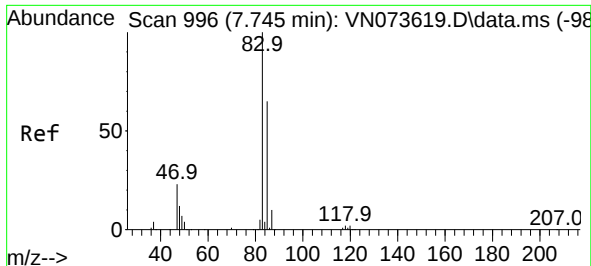
Tgt Ion:168 Resp: 327365
Ion Ratio Lower Upper
168 100
99 54.5 42.3 63.5



#16
Acetone
Concen: 2.152 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073665.D
Acq: 01 Aug 2022 17:21

Tgt Ion: 43 Resp: 4611
Ion Ratio Lower Upper
43 100
58 32.5 26.0 39.0

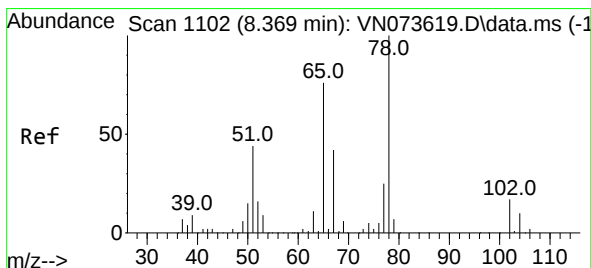
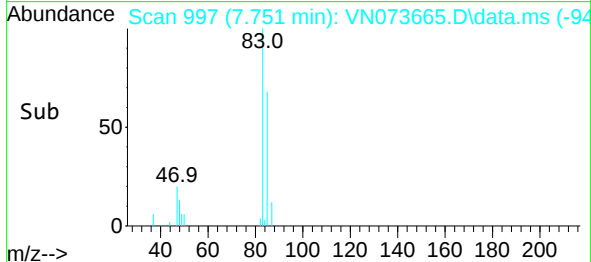
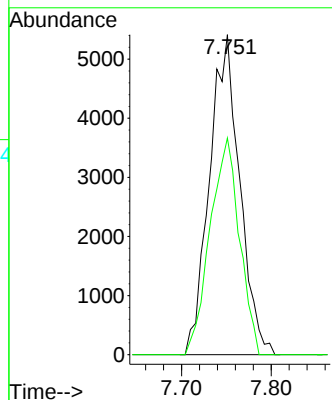
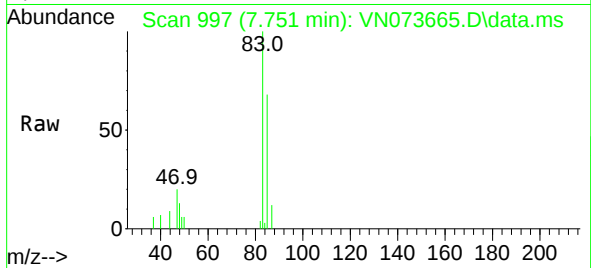




#30
Chloroform
Concen: 1.843 ug/l
RT: 7.751 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN073665.D
Acq: 01 Aug 2022 17:21

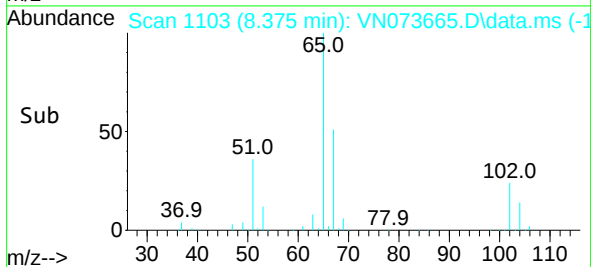
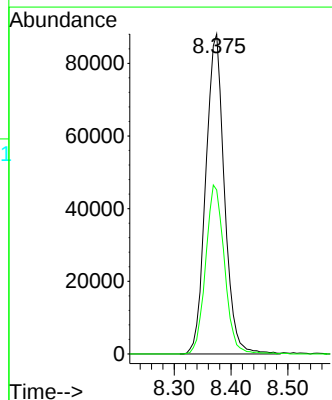
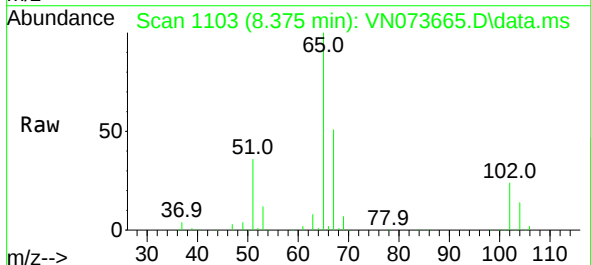
Instrument :
MSVOA_N
ClientSampleId :
FIELD-DUPLICATE-02

Tgt Ion: 83 Resp: 12658
Ion Ratio Lower Upper
83 100
85 67.7 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 50.072 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073665.D
Acq: 01 Aug 2022 17:21

Tgt Ion: 65 Resp: 199760
Ion Ratio Lower Upper
65 100
67 53.4 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: VN073665.D

Acq: 01 Aug 2022 17:21

Instrument :

MSVOA_N

ClientSampleId :

FIELD-DUPLICATE-02

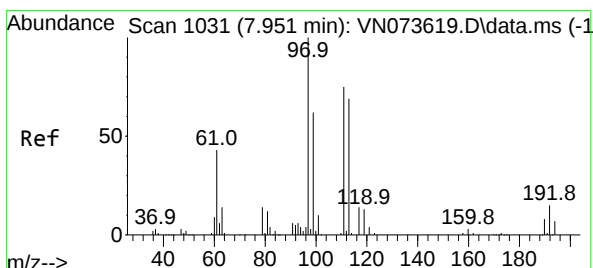
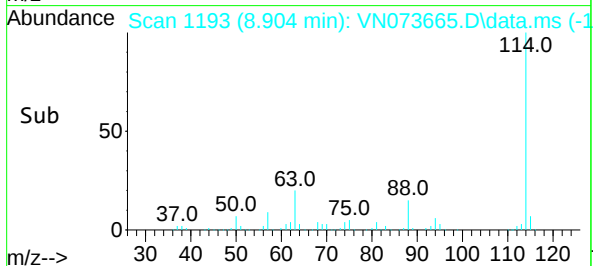
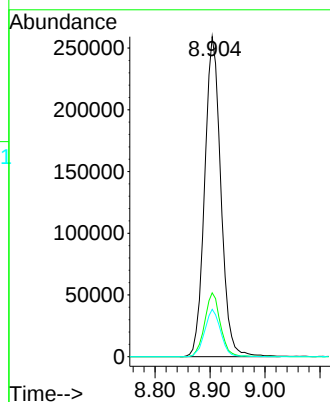
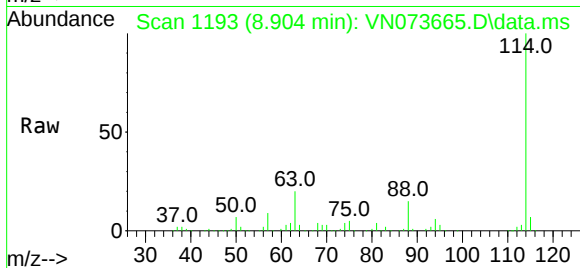
Tgt Ion:114 Resp: 530827

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 56.279 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073665.D

Acq: 01 Aug 2022 17:21

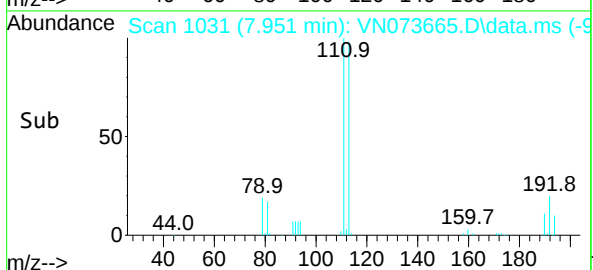
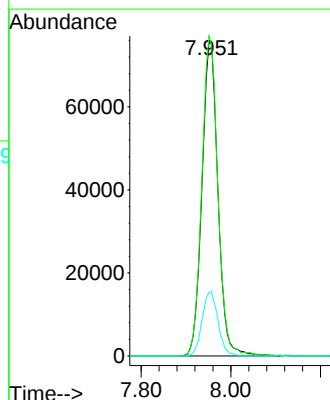
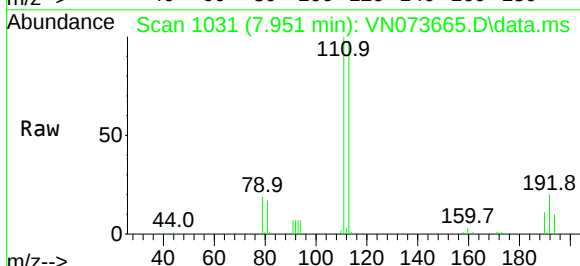
Tgt Ion:113 Resp: 187592

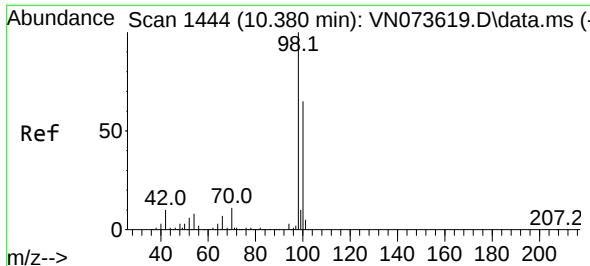
Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 20.3 17.0 25.6

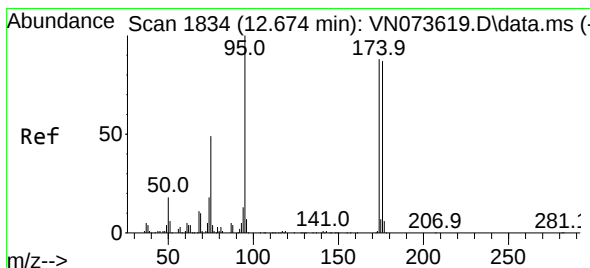
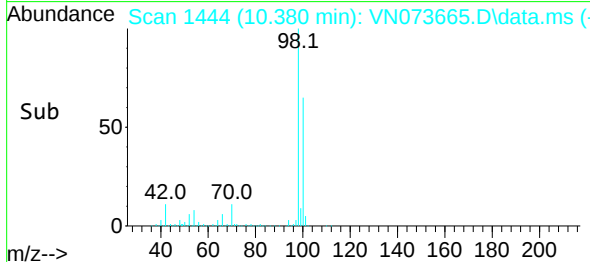
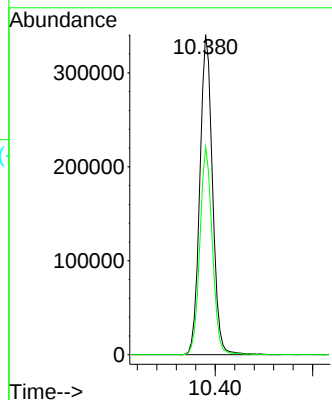
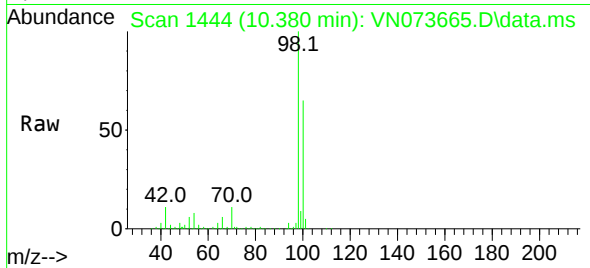




#50
Toluene-d8
Concen: 46.898 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073665.D
Acq: 01 Aug 2022 17:21

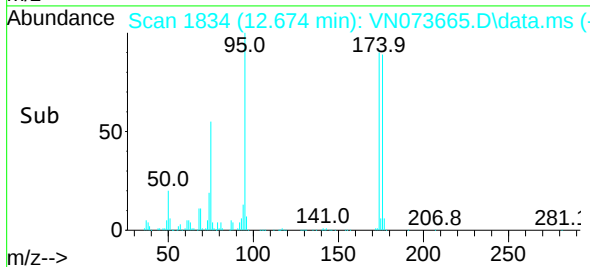
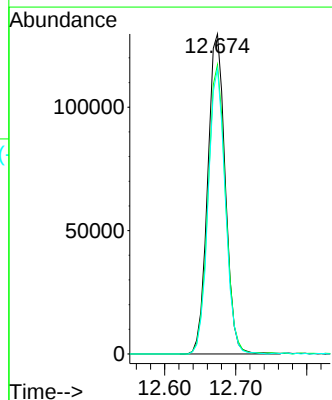
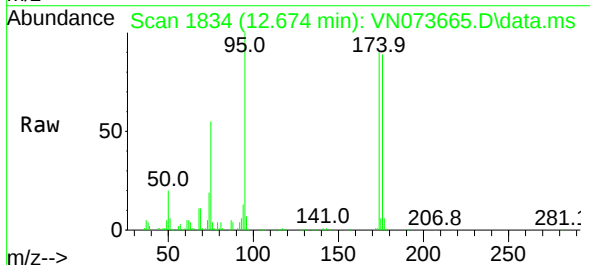
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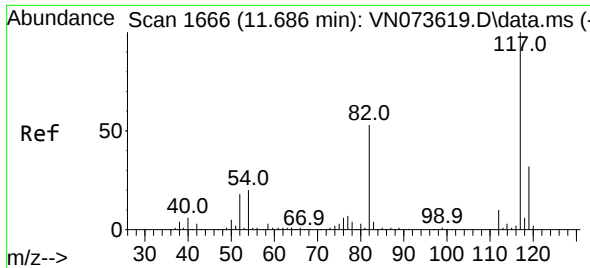
Tgt Ion: 98 Resp: 615153
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.679 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073665.D
Acq: 01 Aug 2022 17:21

Tgt Ion: 95 Resp: 222673
Ion Ratio Lower Upper
95 100
174 90.0 0.0 167.6
176 86.6 0.0 163.4

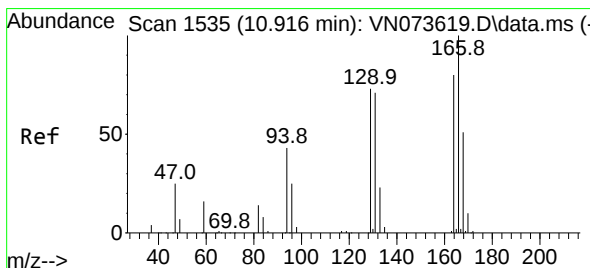
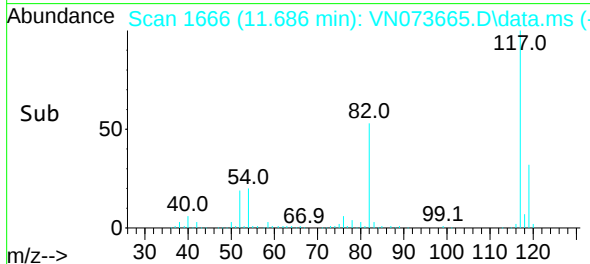
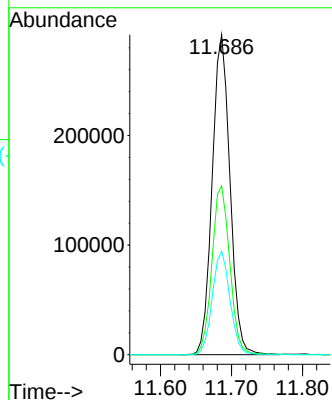
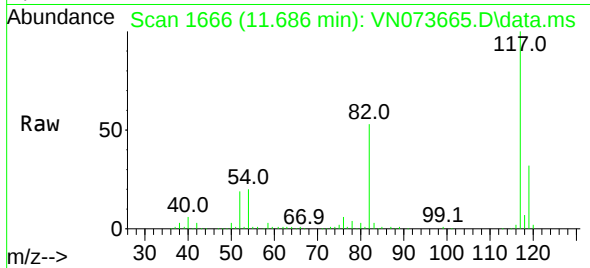




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073665.D
Acq: 01 Aug 2022 17:21

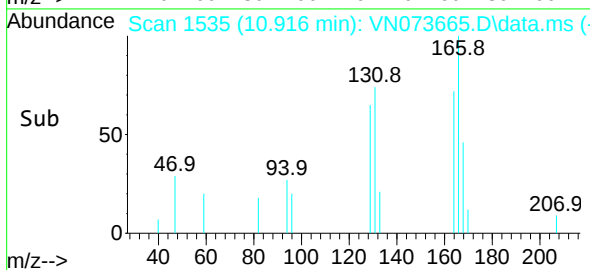
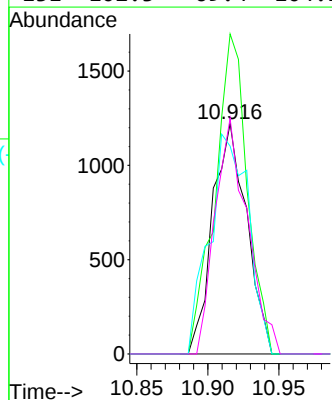
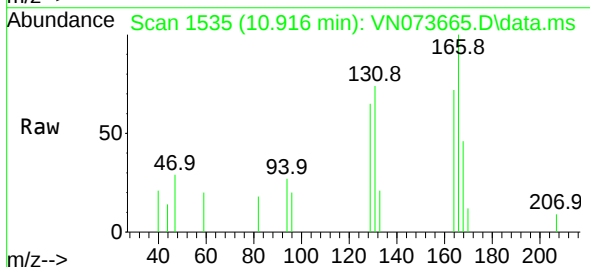
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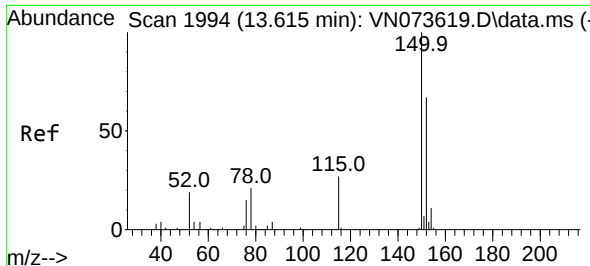
Tgt Ion:117 Resp: 507648
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 0.505 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073665.D
Acq: 01 Aug 2022 17:21

Tgt Ion:164 Resp: 2037
Ion Ratio Lower Upper
164 100
166 138.9 104.2 156.2
129 90.2 73.9 110.9
131 102.3 69.4 104.2

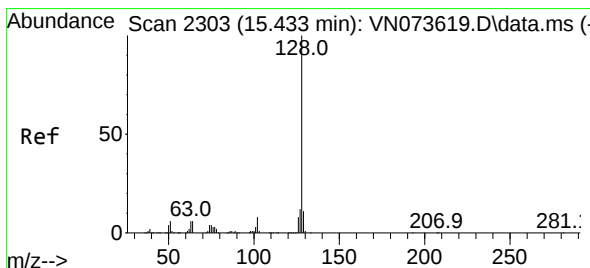
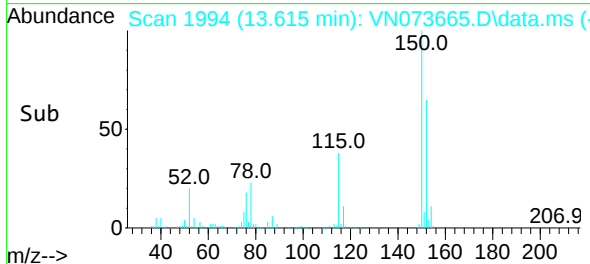
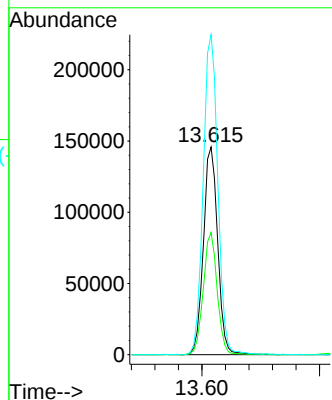
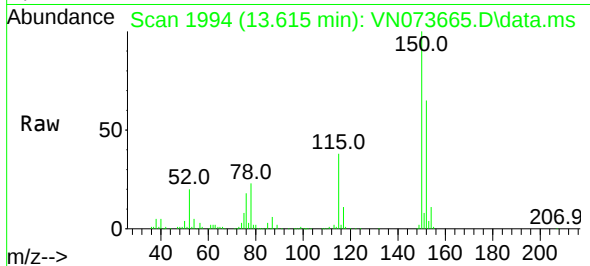




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VN073665.D
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Tgt Ion:152 Resp: 246118
 Ion Ratio Lower Upper
 152 100
 115 57.2 28.9 86.7
 150 157.3 0.0 356.2



#95
 Naphthalene
 Concen: 7.357 ug/l
 RT: 15.439 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN073665.D
 Acq: 01 Aug 2022 17:21

Tgt Ion:128 Resp: 102889
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.3 15.5
 129 10.6 8.6 13.0

