

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073113.D
 Acq On : 25 Jun 2022 16:18
 Operator : JC\MD
 Sample : N3454-03
 Misc : 5.12g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-5-GR

Quant Time: Jun 27 03:42:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

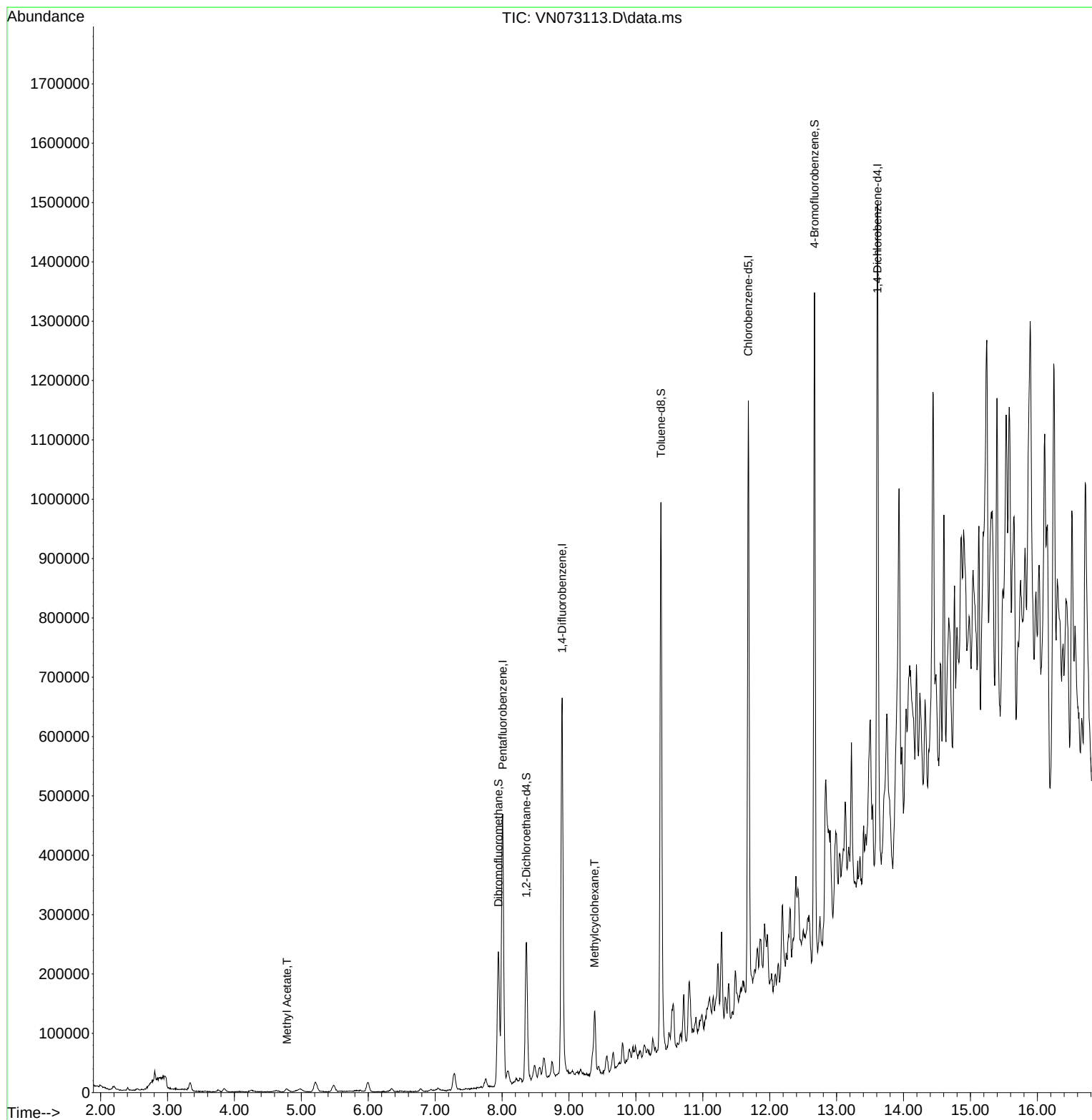
Internal Standards						
1) Pentafluorobenzene	8.010	168	352144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	555145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	561093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	312657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	198871	41.772	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.540%
35) Dibromofluoromethane	7.945	113	168838	49.205	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.420%
50) Toluene-d8	10.375	98	601159	47.084	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.160%
62) 4-Bromofluorobenzene	12.669	95	312643	68.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	136.200%#
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.787	43	12273	1.761	ug/l #	85
39) Methylcyclohexane	9.381	83	46125	8.242	ug/l	94

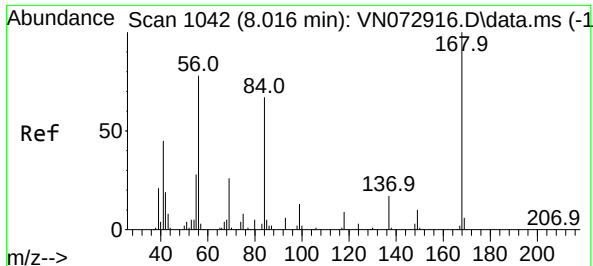
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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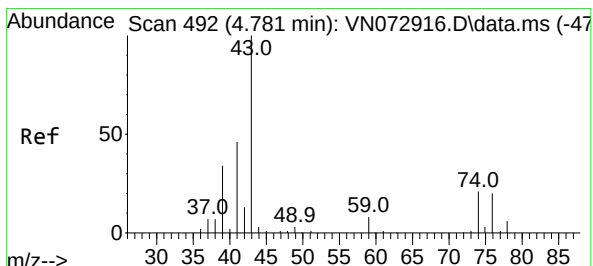
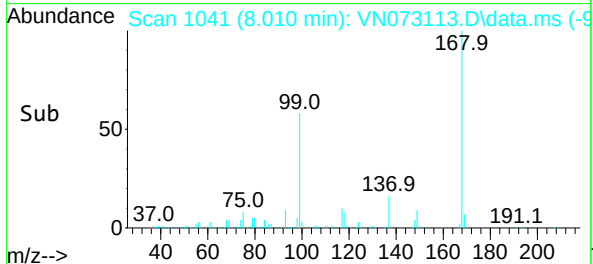
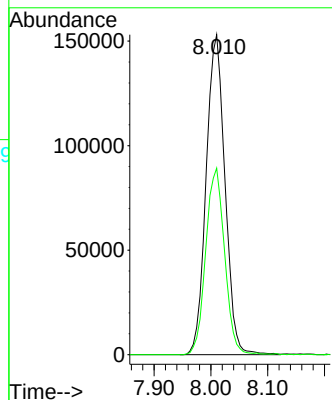
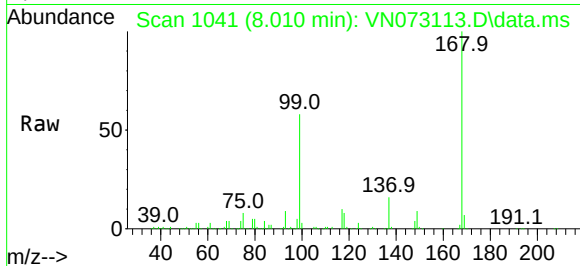




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

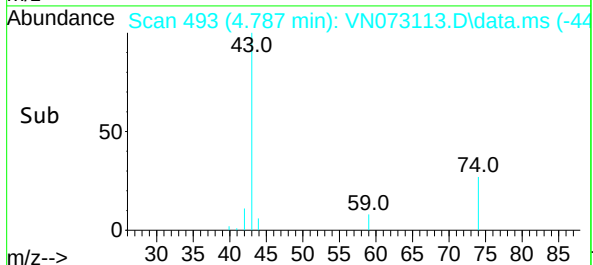
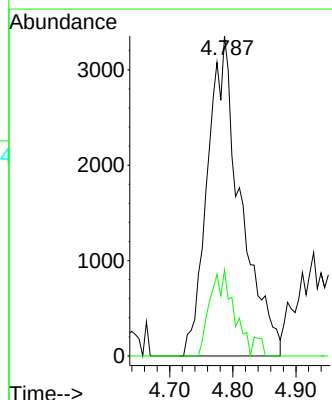
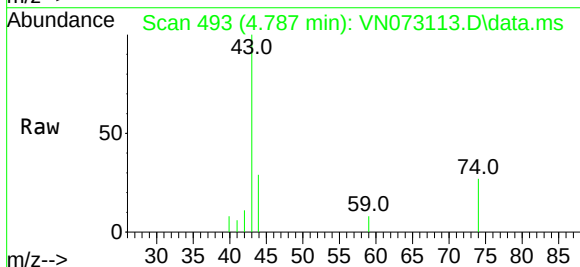
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

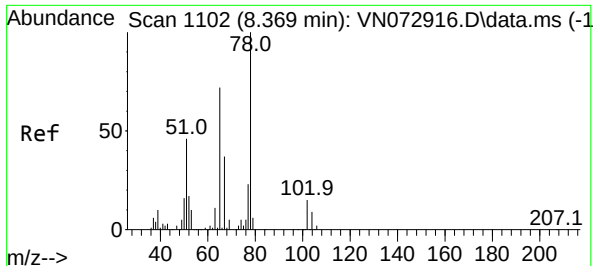
Tgt Ion:168 Resp: 352144
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#18
Methyl Acetate
Concen: 1.761 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 43 Resp: 12273
Ion Ratio Lower Upper
43 100
74 19.1 21.6 32.4#





#33

1,2-Dichloroethane-d4

Concen: 41.772 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073113.D

Acq: 25 Jun 2022 16:18

Instrument :

MSVOA_N

ClientSampleId :

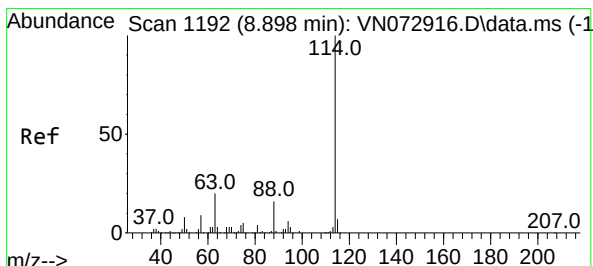
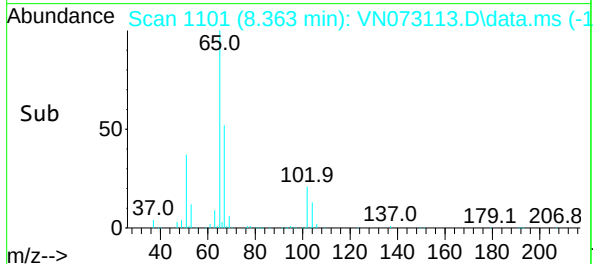
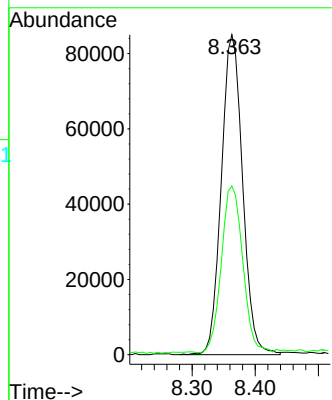
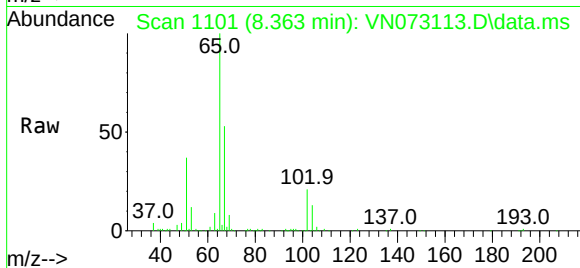
WC-16-1A-5-GR

Tgt Ion: 65 Resp: 198871

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073113.D

Acq: 25 Jun 2022 16:18

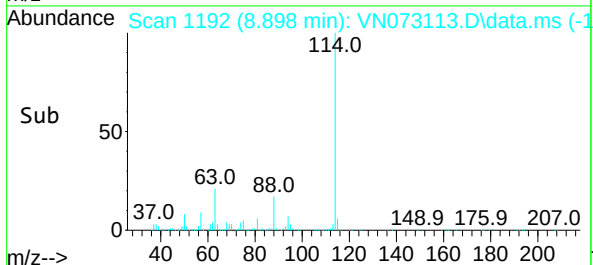
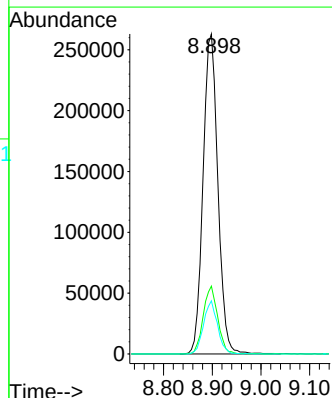
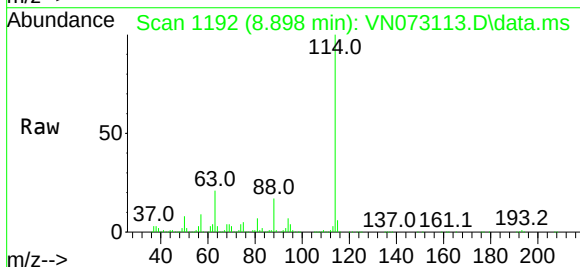
Tgt Ion: 114 Resp: 555145

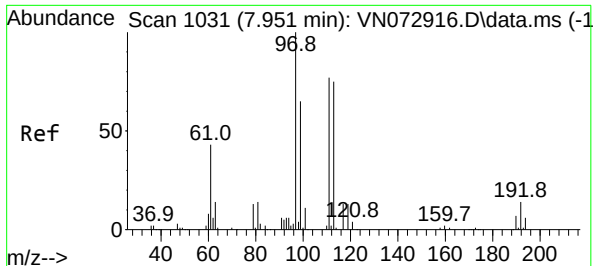
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.205 ug/l

RT: 7.945 min Scan# 113

Delta R.T. -0.006 min

Lab File: VN073113.D

Acq: 25 Jun 2022 16:18

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-5-GR

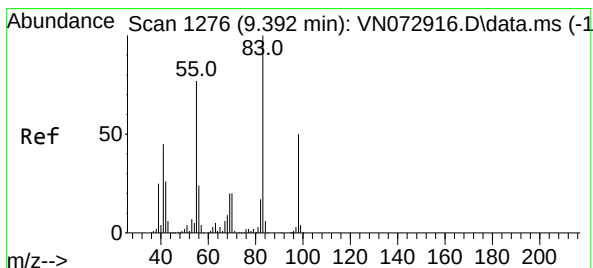
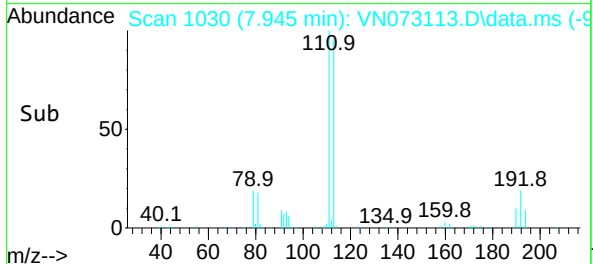
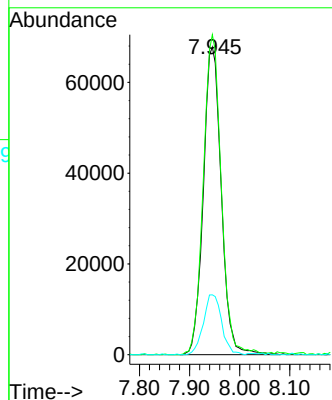
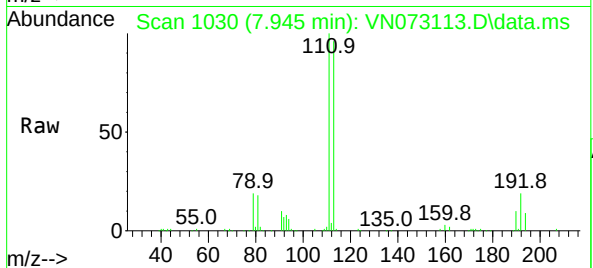
Tgt Ion:113 Resp: 168838

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 19.8 17.0 25.6



#39

Methylcyclohexane

Concen: 8.242 ug/l

RT: 9.381 min Scan# 1274

Delta R.T. -0.012 min

Lab File: VN073113.D

Acq: 25 Jun 2022 16:18

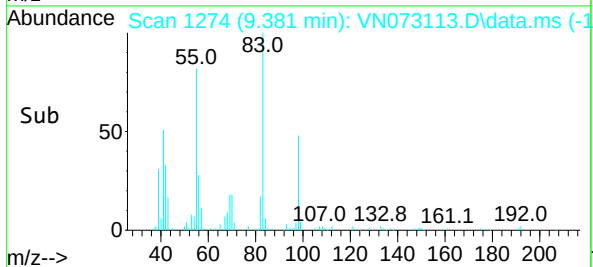
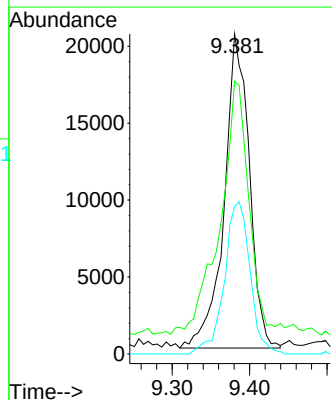
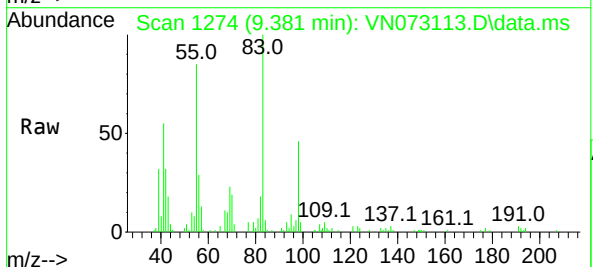
Tgt Ion: 83 Resp: 46125

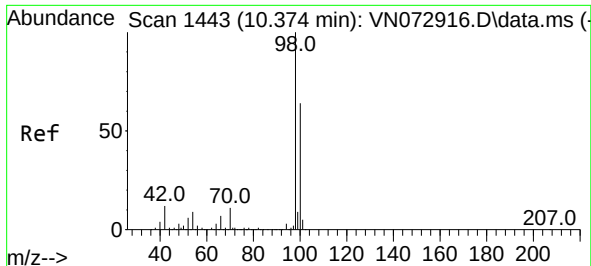
Ion Ratio Lower Upper

83 100

55 78.5 57.8 86.8

98 47.0 39.4 59.2

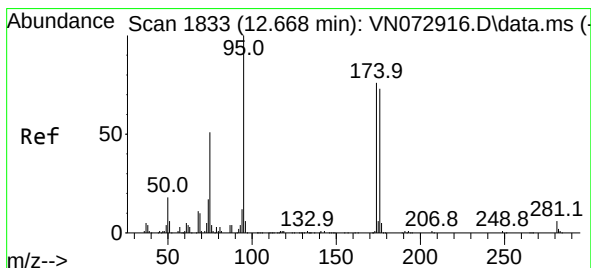
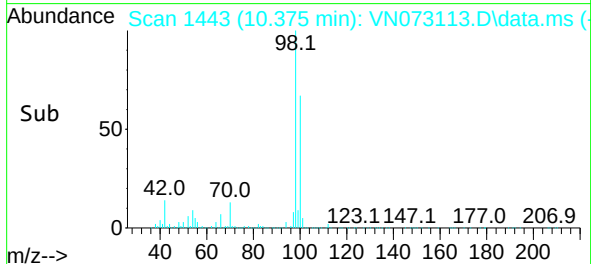
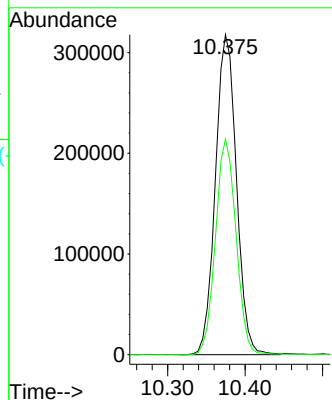
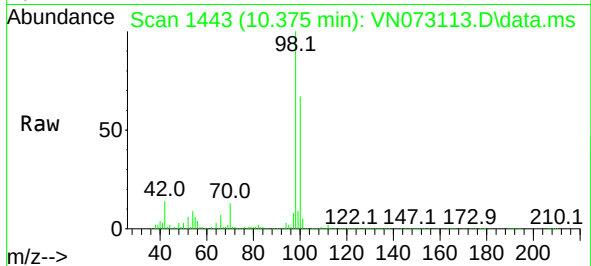




#50
Toluene-d8
Concen: 47.084 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

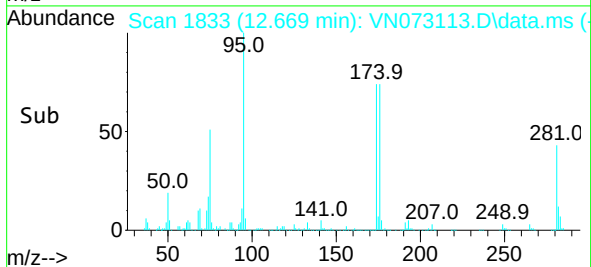
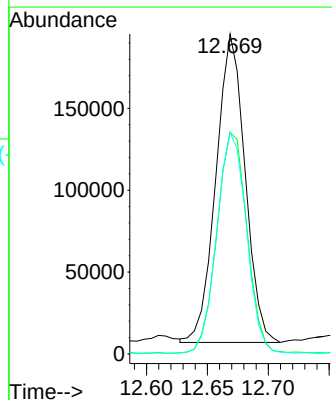
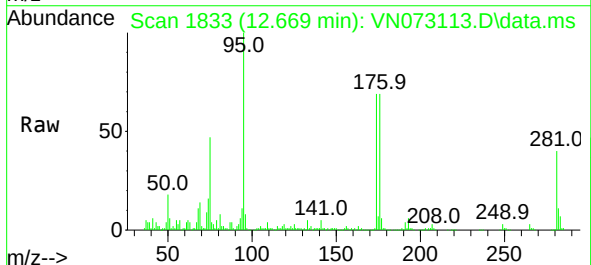
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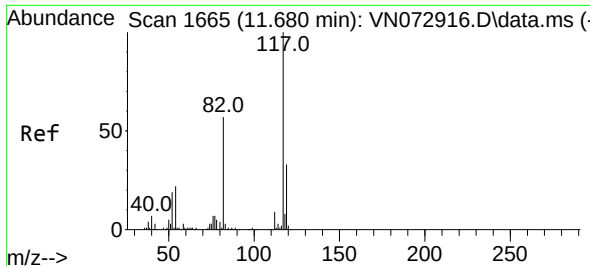
Tgt Ion: 98 Resp: 601159
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 68.097 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 95 Resp: 312643
Ion Ratio Lower Upper
95 100
174 74.6 0.0 167.6
176 73.2 0.0 163.4

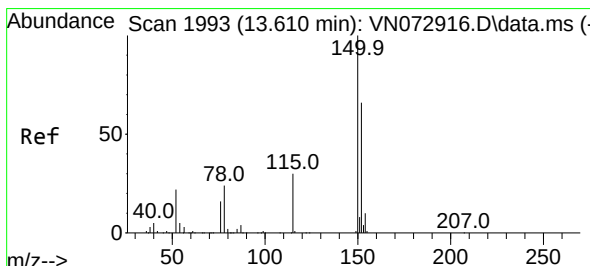
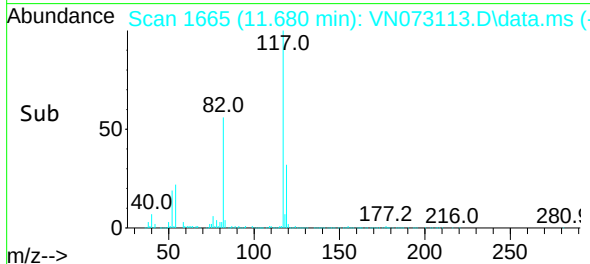
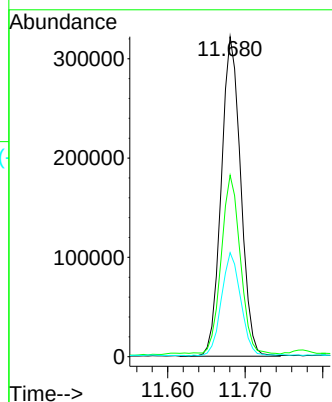
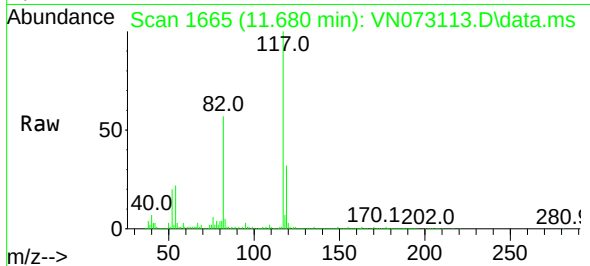




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

Tgt Ion:117 Resp: 561093
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion:152 Resp: 312657
Ion Ratio Lower Upper
152 100
115 61.6 28.9 86.7
150 156.2 0.0 356.2

