

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN073001.D
 Acq On : 22 Jun 2022 04:04
 Operator : JC\MD
 Sample : N3381-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-9

Quant Time: Jun 22 07:04:19 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)

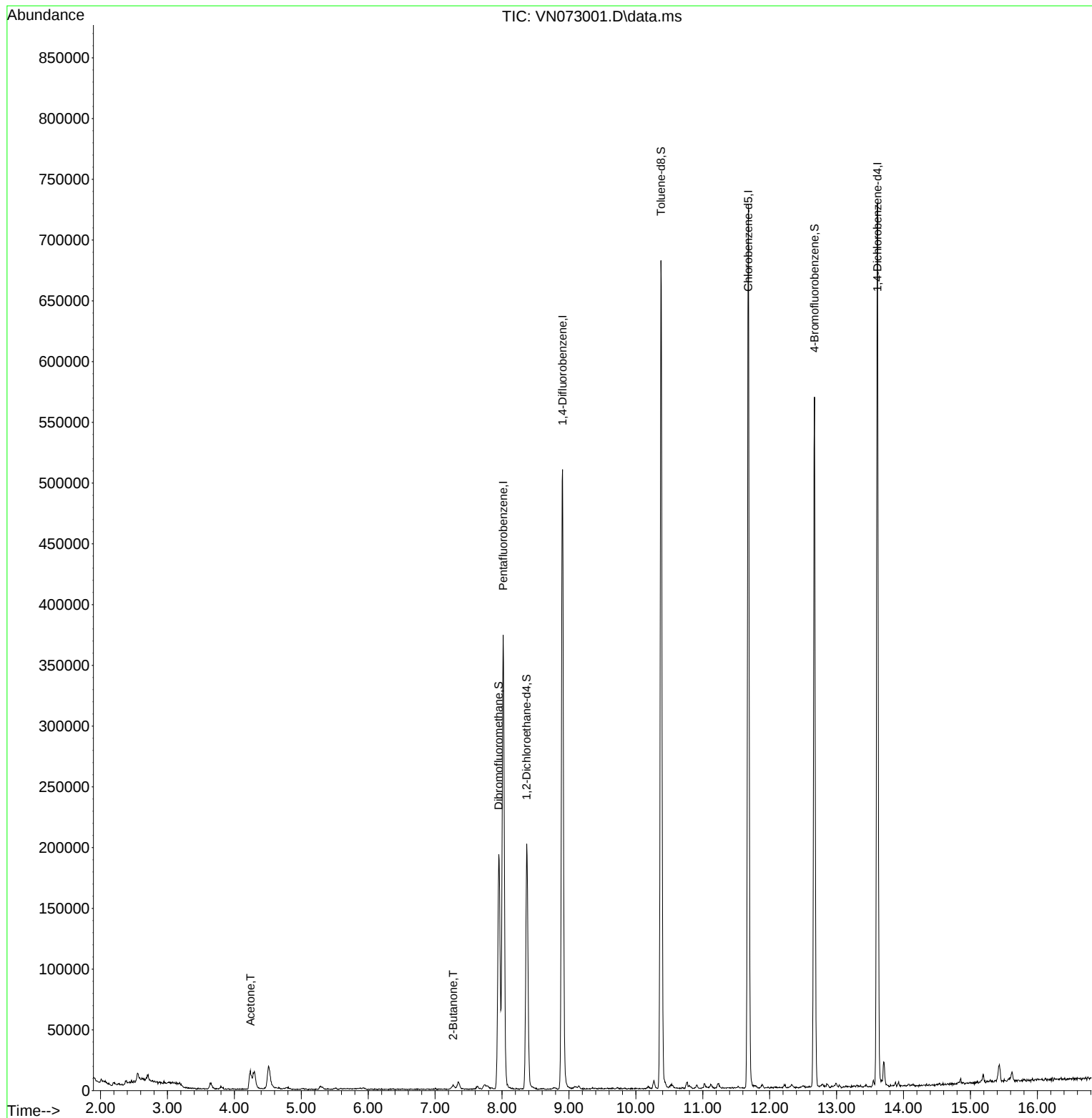
Internal Standards						
1) Pentafluorobenzene	8.016	168	281648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	452325	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	408803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	195654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	169502	44.514	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.020%
35) Dibromofluoromethane	7.951	113	143799	51.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.860%
50) Toluene-d8	10.375	98	468427	45.027	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.060%
62) 4-Bromofluorobenzene	12.669	95	197867	52.894	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.780%
Target Compounds						
					Qvalue	
16) Acetone	4.240	43	28107	13.428	ug/l	95
25) 2-Butanone	7.269	43	5302	1.596	ug/l	90

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

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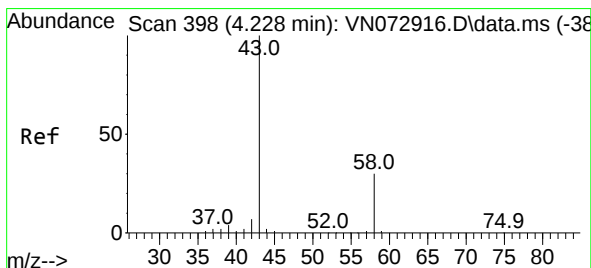
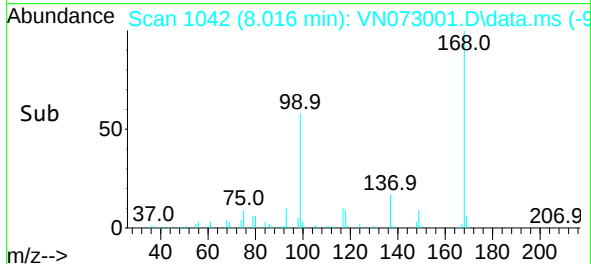
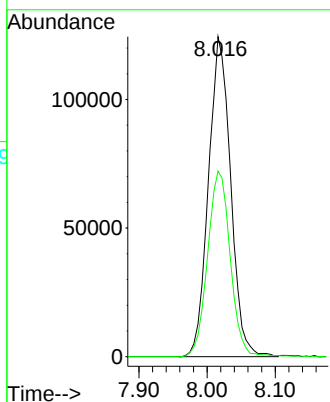
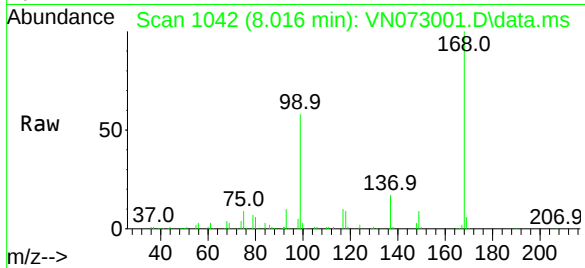




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073001.D
Acq: 22 Jun 2022 04:04

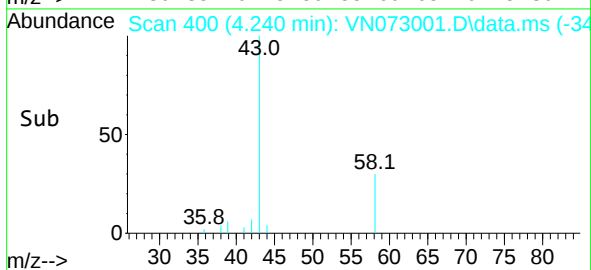
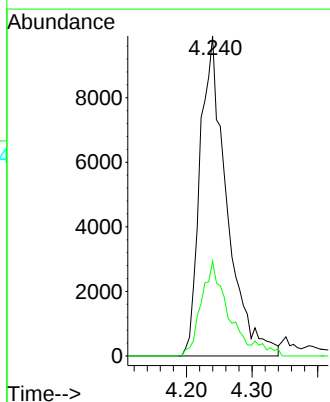
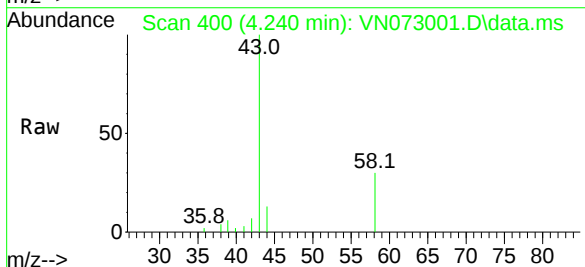
Instrument :
MSVOA_N
ClientSampleId :
MW-9

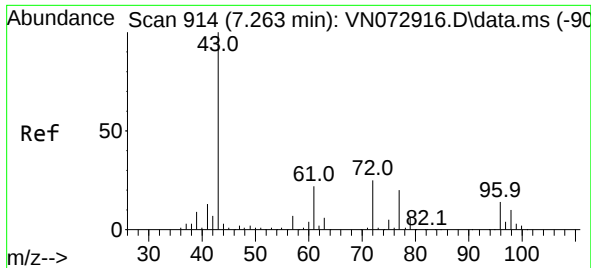
Tgt Ion:168 Resp: 281648
Ion Ratio Lower Upper
168 100
99 58.0 42.3 63.5



#16
Acetone
Concen: 13.428 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.012 min
Lab File: VN073001.D
Acq: 22 Jun 2022 04:04

Tgt Ion: 43 Resp: 28107
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0

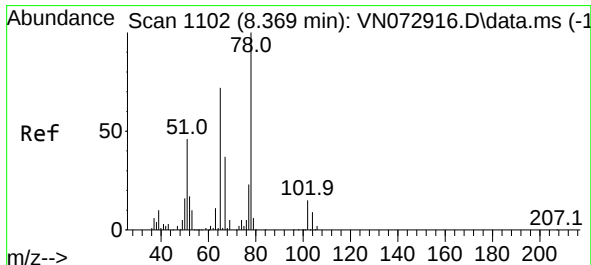
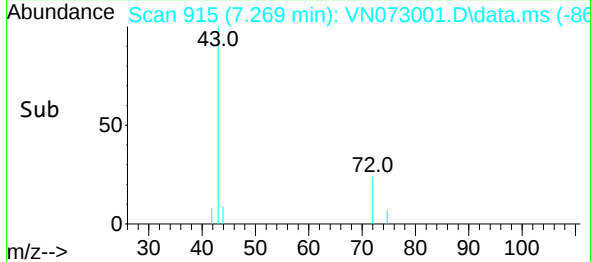
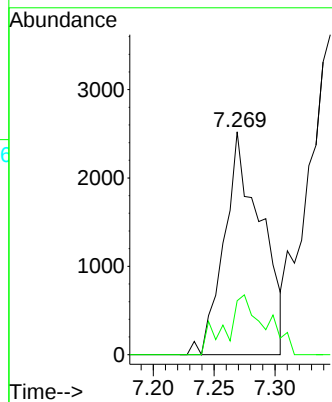
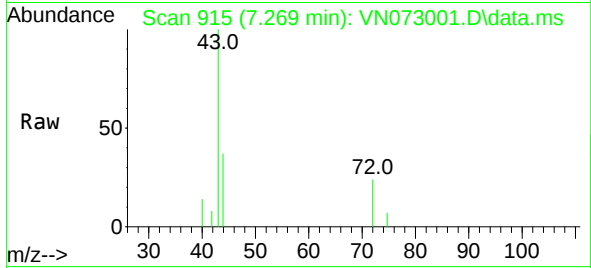




#25
2-Butanone
Concen: 1.596 ug/l
RT: 7.269 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073001.D
Acq: 22 Jun 2022 04:04

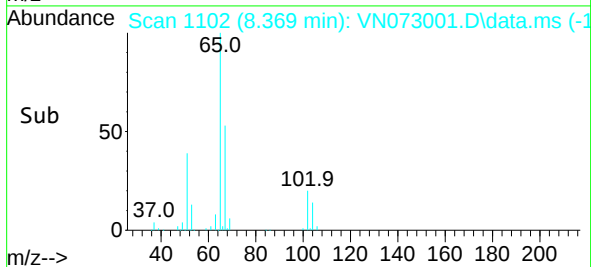
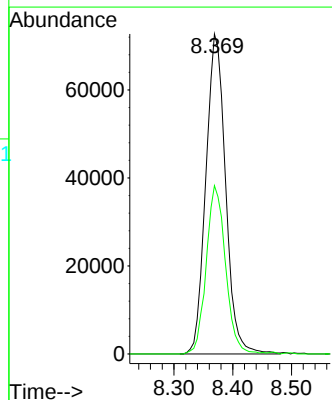
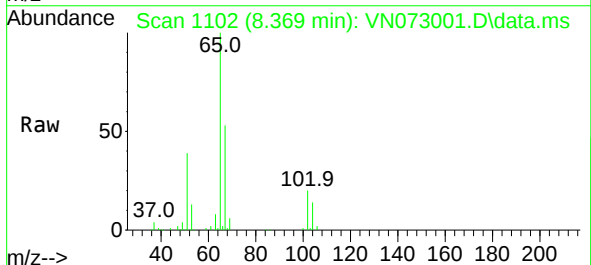
Instrument :
MSVOA_N
ClientSampleId :
MW-9

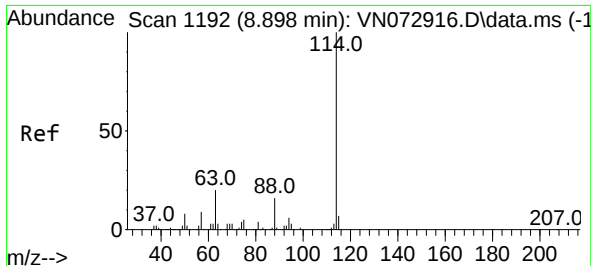
Tgt Ion: 43 Resp: 5302
Ion Ratio Lower Upper
43 100
72 24.2 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 44.514 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073001.D
Acq: 22 Jun 2022 04:04

Tgt Ion: 65 Resp: 169502
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073001.D

Acq: 22 Jun 2022 04:04

Instrument :

MSVOA_N

ClientSampleId :

MW-9

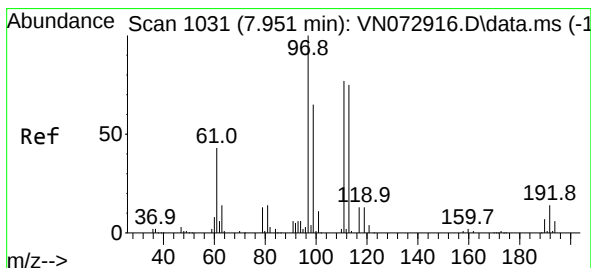
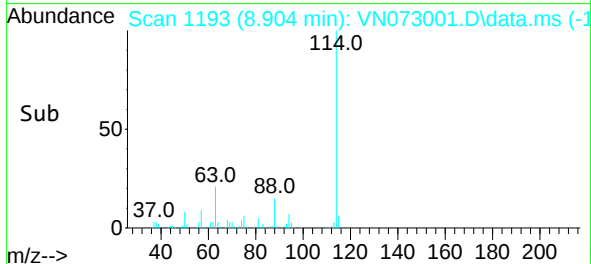
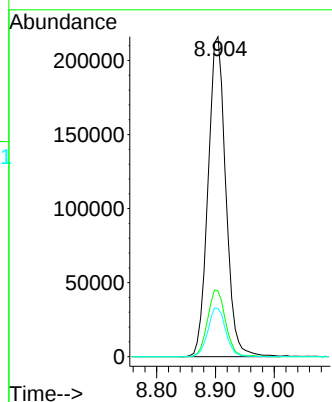
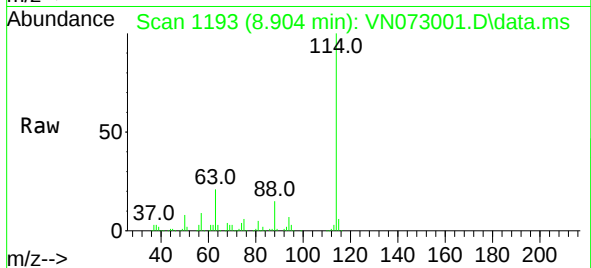
Tgt Ion:114 Resp: 452325

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.434 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073001.D

Acq: 22 Jun 2022 04:04

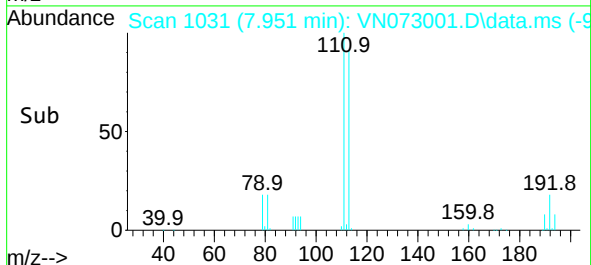
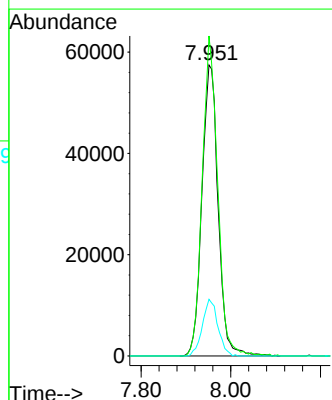
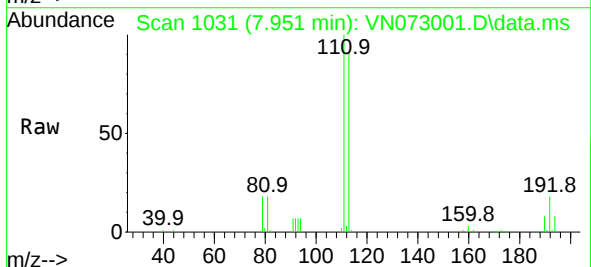
Tgt Ion:113 Resp: 143799

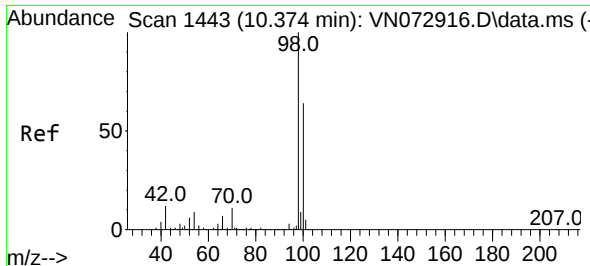
Ion Ratio Lower Upper

113 100

111 104.6 81.4 122.0

192 18.7 17.0 25.6

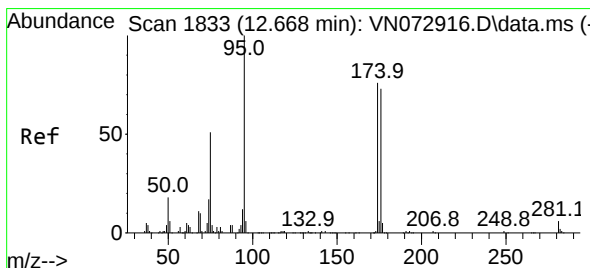
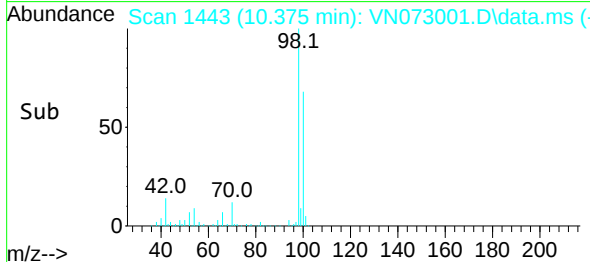
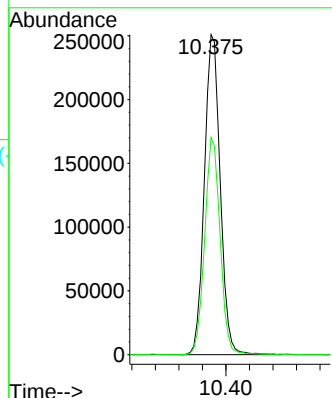
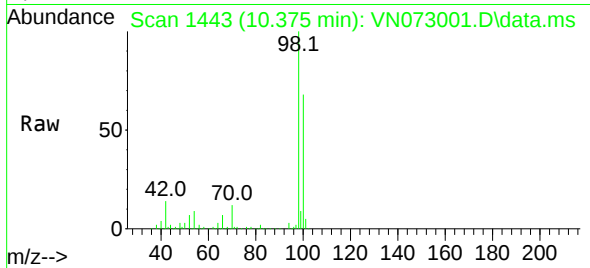




#50
Toluene-d8
Concen: 45.027 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073001.D
Acq: 22 Jun 2022 04:04

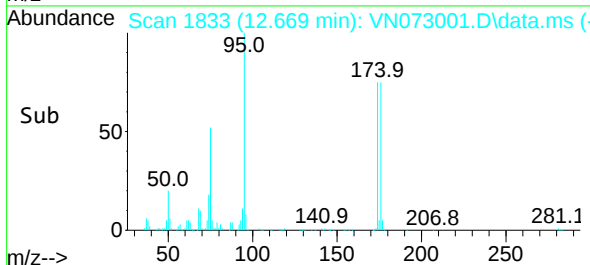
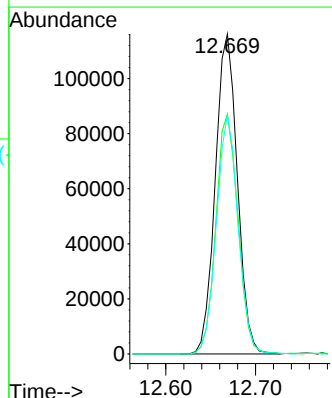
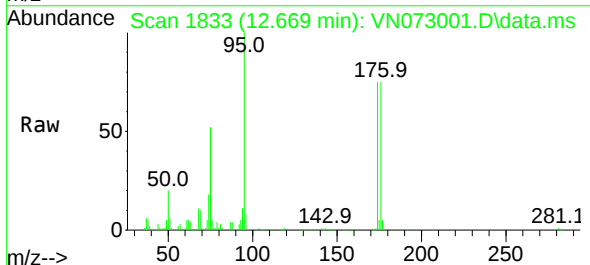
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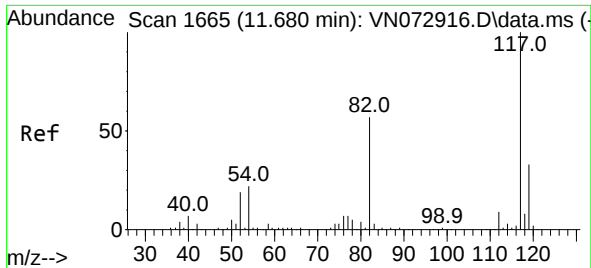
Tgt Ion: 98 Resp: 468427
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.894 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073001.D
Acq: 22 Jun 2022 04:04

Tgt Ion: 95 Resp: 197867
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 73.6 0.0 163.4

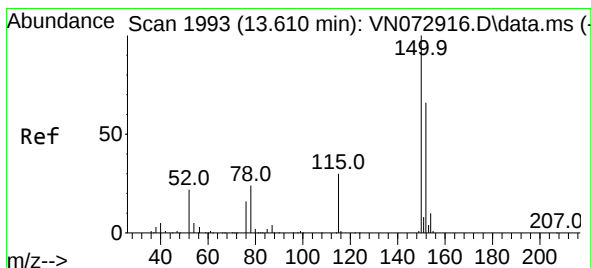
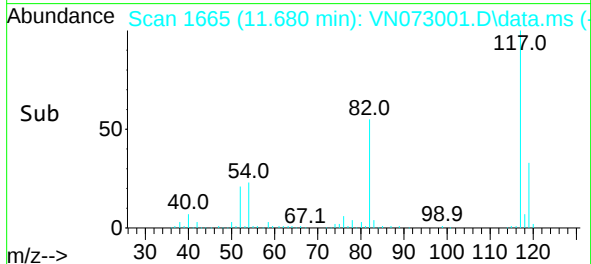
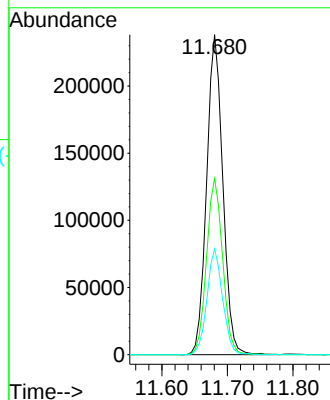
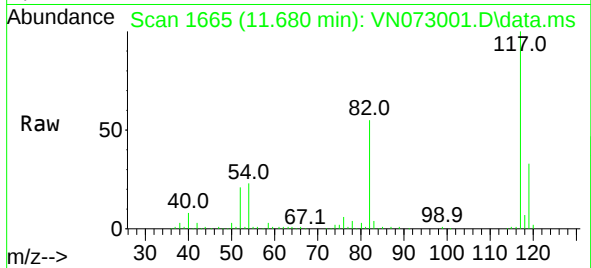




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073001.D
Acq: 22 Jun 2022 04:04

Instrument :
MSVOA_N
ClientSampleId :
MW-9

Tgt Ion:117 Resp: 408803
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 33.1 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: VN073001.D
Acq: 22 Jun 2022 04:04

Tgt Ion:152 Resp: 195654
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.7
150 153.1 0.0 356.2

