

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN073015.D
 Acq On : 22 Jun 2022 09:44
 Operator : JC\MD
 Sample : N3334-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-11

Quant Time: Jun 23 16:57:17 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)

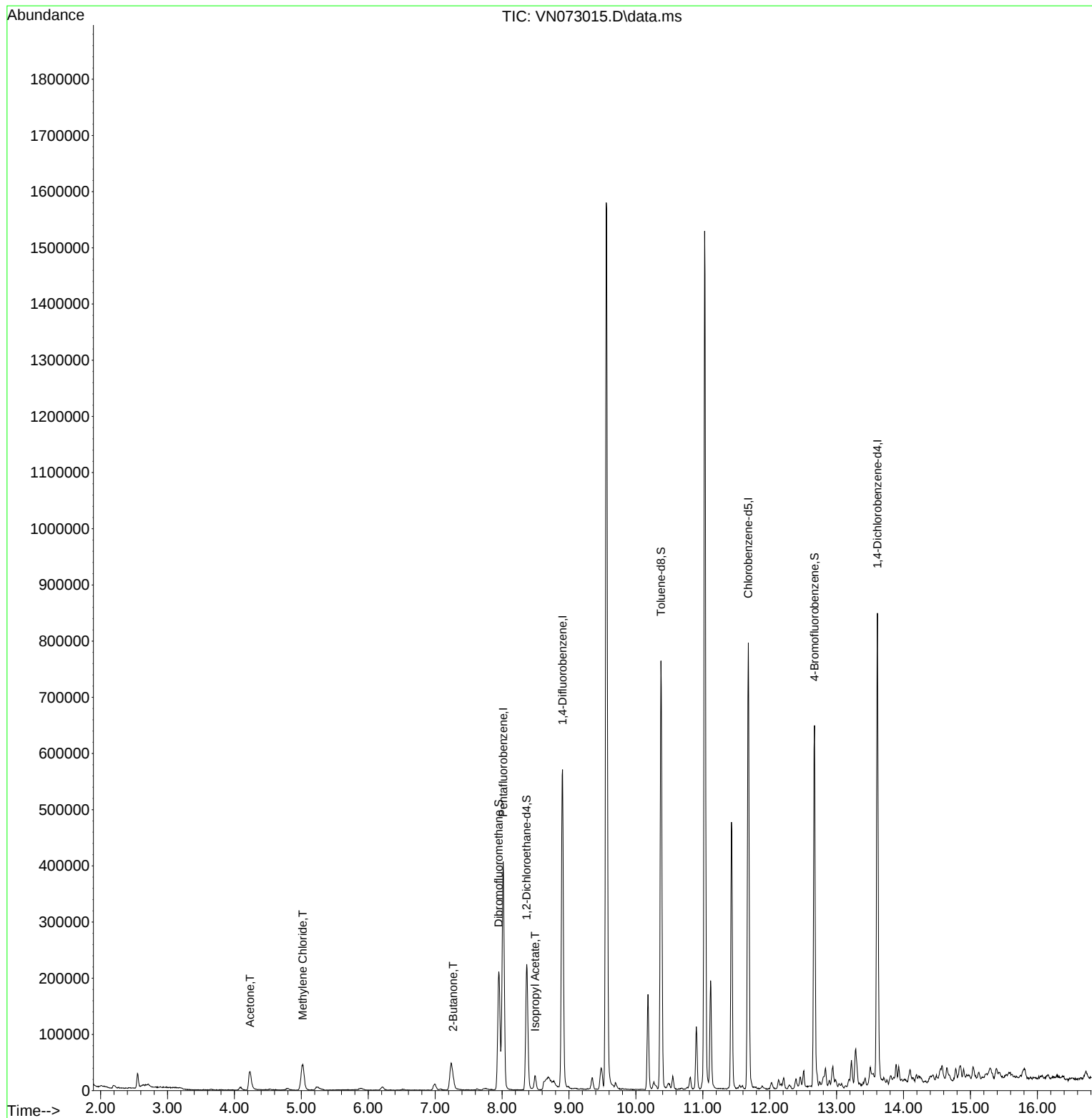
Internal Standards						
1) Pentafluorobenzene	8.016	168	306837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	500502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	448486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	215714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	186835	45.038	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.080%
35) Dibromofluoromethane	7.951	113	161221	52.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.240%
50) Toluene-d8	10.374	98	520983	45.259	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.520%
62) 4-Bromofluorobenzene	12.668	95	219569	53.045	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.100%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	65014	28.511	ug/l	95
20) Methylene Chloride	5.022	84	37105	10.299	ug/l	92
25) 2-Butanone	7.269	43	27081	7.484	ug/l #	83
43) Isopropyl Acetate	8.492	43	29288	3.060	ug/l #	85

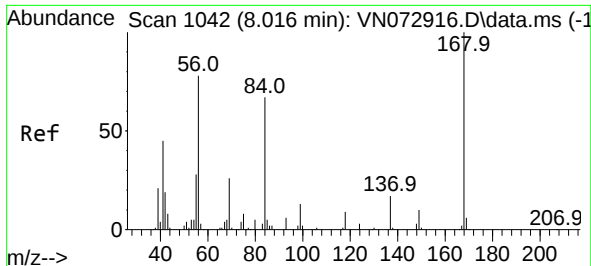
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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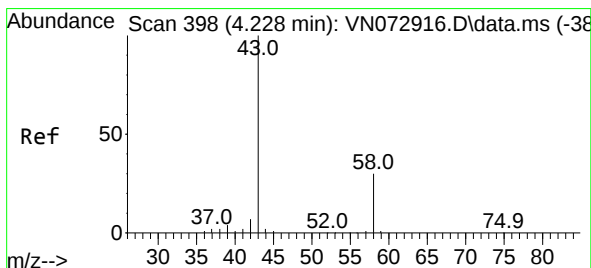
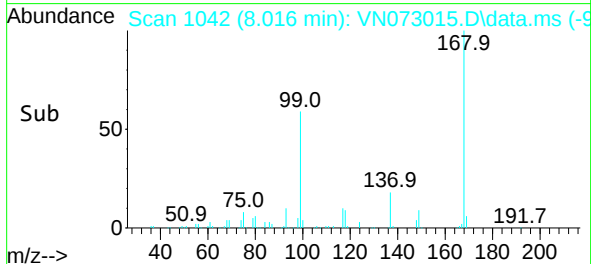
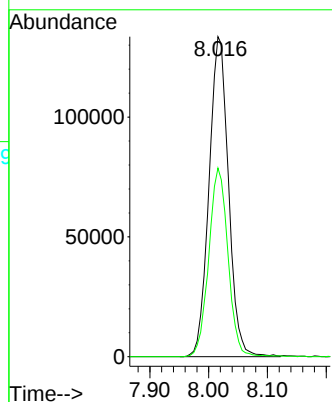
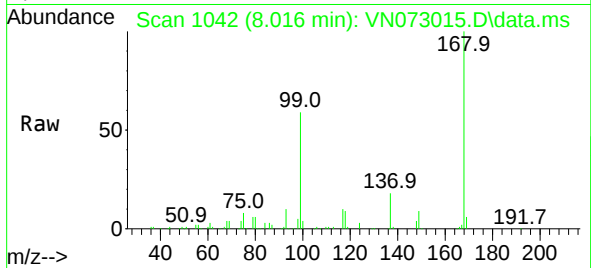




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073015.D
Acq: 22 Jun 2022 09:44

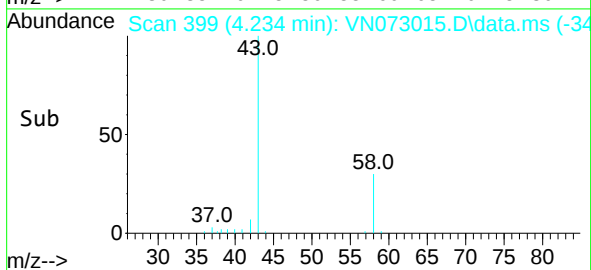
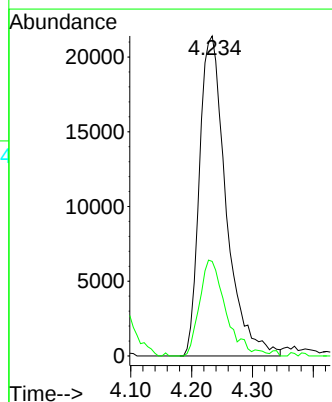
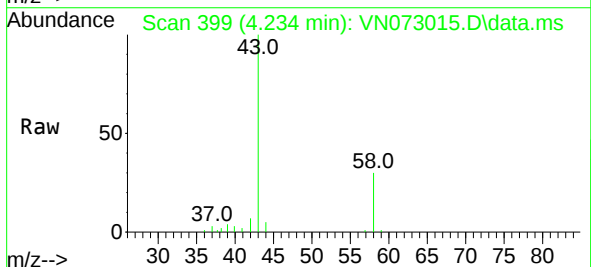
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

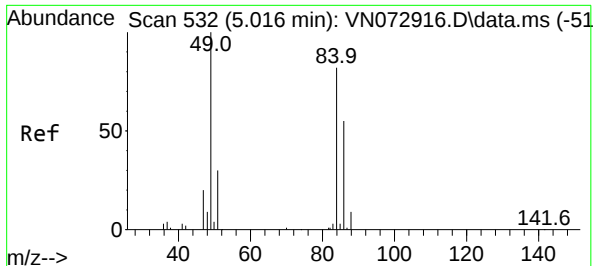
Tgt Ion:168 Resp: 306837
Ion Ratio Lower Upper
168 100
99 59.0 42.3 63.5



#16
Acetone
Concen: 28.511 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073015.D
Acq: 22 Jun 2022 09:44

Tgt Ion: 43 Resp: 65014
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0





#20

Methylene Chloride

Concen: 10.299 ug/l

RT: 5.022 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN073015.D

Acq: 22 Jun 2022 09:44

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-11

Tgt Ion: 84 Resp: 37105

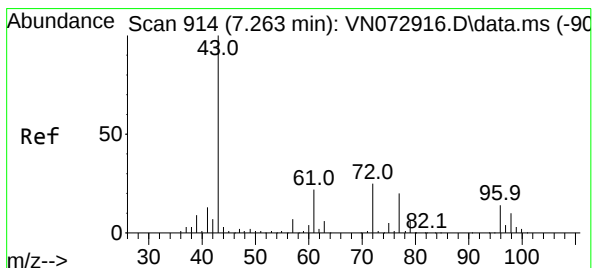
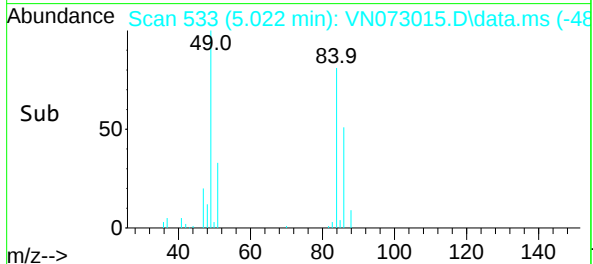
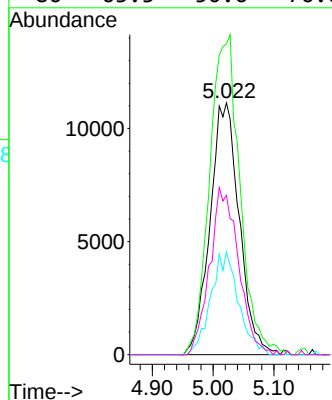
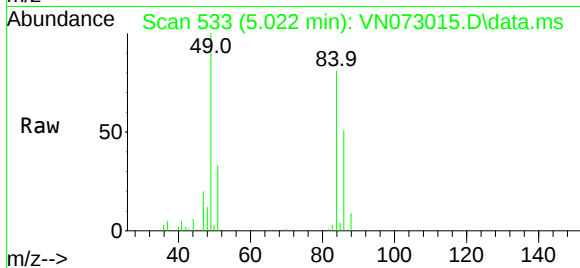
Ion Ratio Lower Upper

84 100

49 123.4 88.3 132.5

51 40.8 28.2 42.2

86 63.3 50.6 76.0



#25

2-Butanone

Concen: 7.484 ug/l

RT: 7.269 min Scan# 915

Delta R.T. 0.006 min

Lab File: VN073015.D

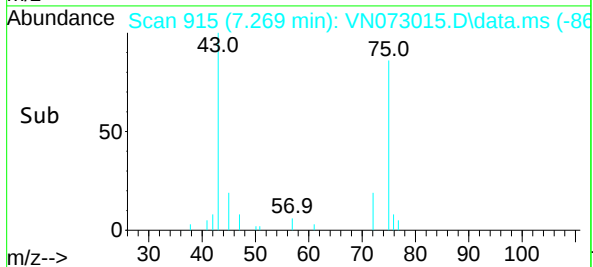
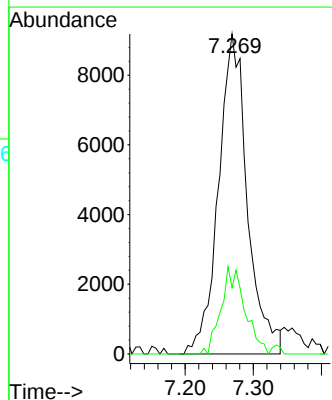
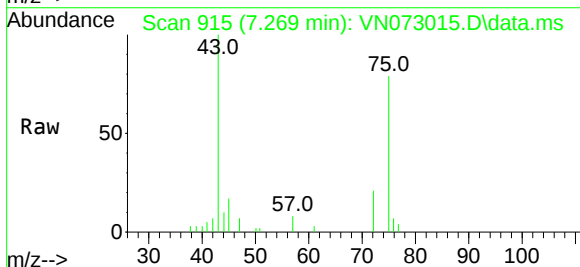
Acq: 22 Jun 2022 09:44

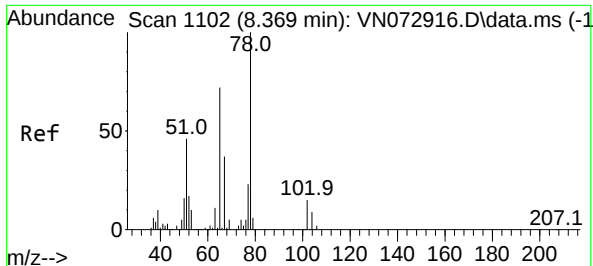
Tgt Ion: 43 Resp: 27081

Ion Ratio Lower Upper

43 100

72 20.7 23.7 35.5#





#33

1,2-Dichloroethane-d4

Concen: 45.038 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073015.D

Acq: 22 Jun 2022 09:44

Instrument :

MSVOA_N

ClientSampleId :

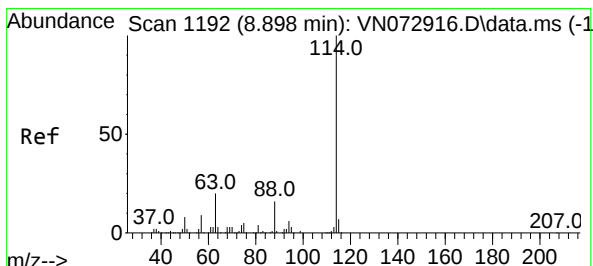
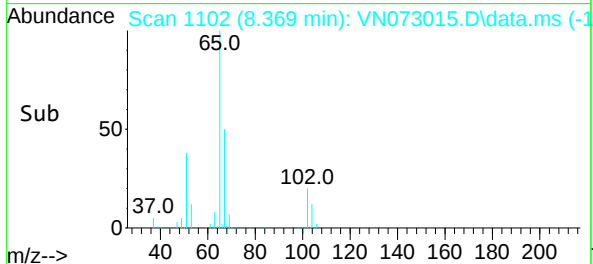
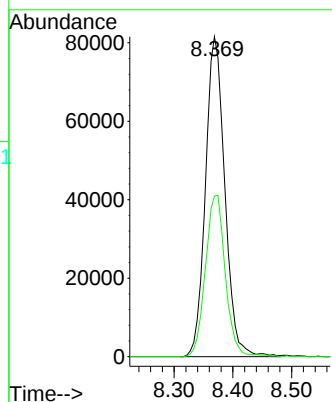
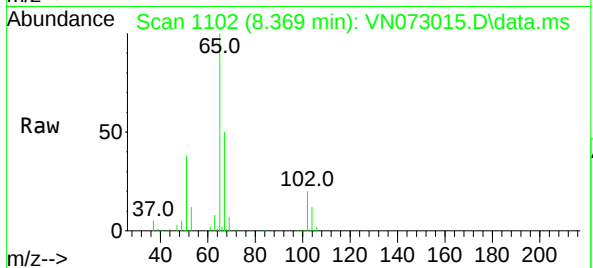
WC-14A-1A-11

Tgt Ion: 65 Resp: 186835

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073015.D

Acq: 22 Jun 2022 09:44

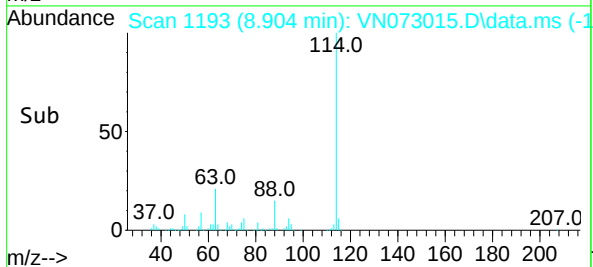
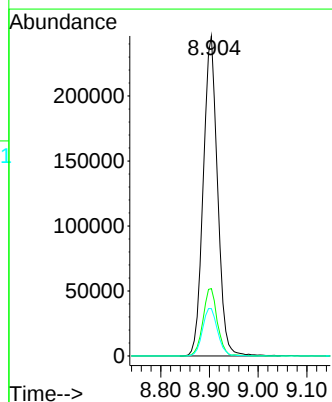
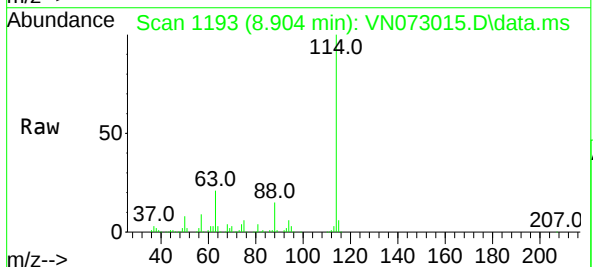
Tgt Ion: 114 Resp: 500502

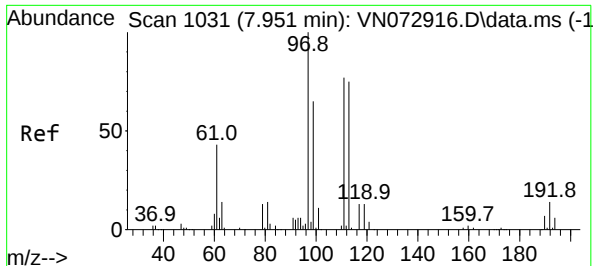
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

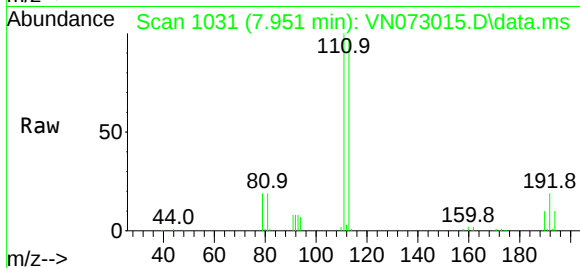
88 14.8 0.0 32.6



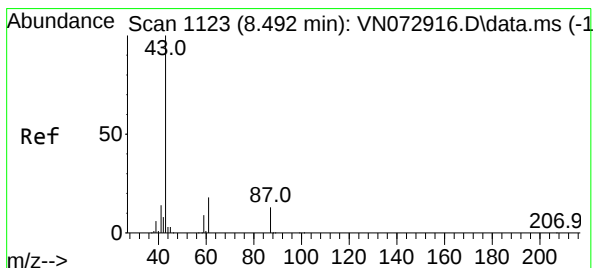
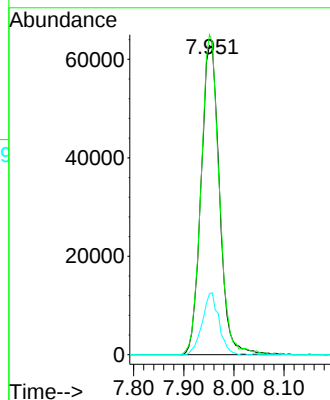
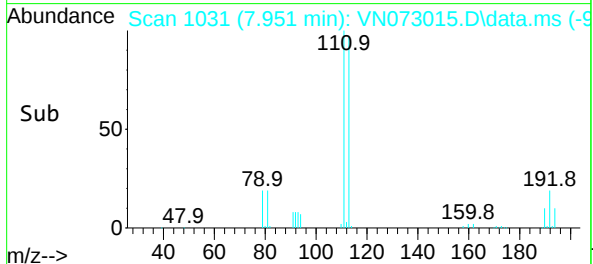


#35
Dibromofluoromethane
Concen: 52.115 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073015.D
Acq: 22 Jun 2022 09:44

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

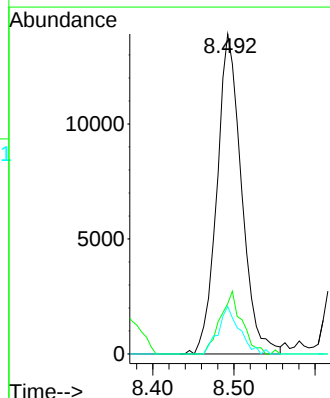
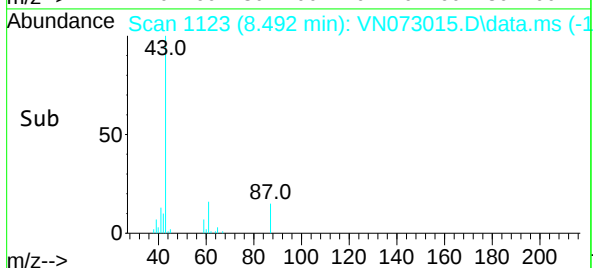
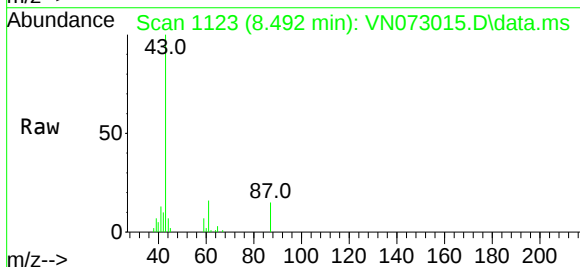


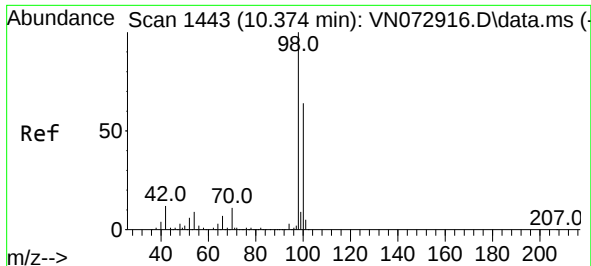
Tgt Ion:113 Resp: 161221
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 18.1 17.0 25.6



#43
Isopropyl Acetate
Concen: 3.060 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073015.D
Acq: 22 Jun 2022 09:44

Tgt Ion: 43 Resp: 29288
Ion Ratio Lower Upper
43 100
61 17.2 21.9 32.9#
87 12.7 12.0 18.0

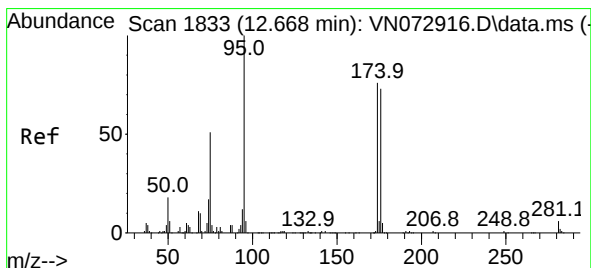
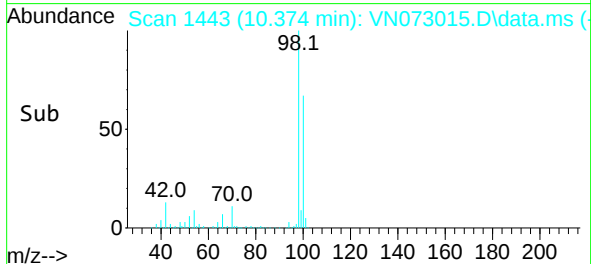
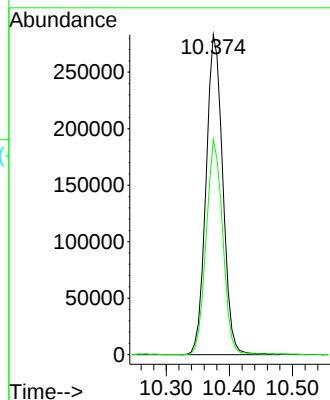
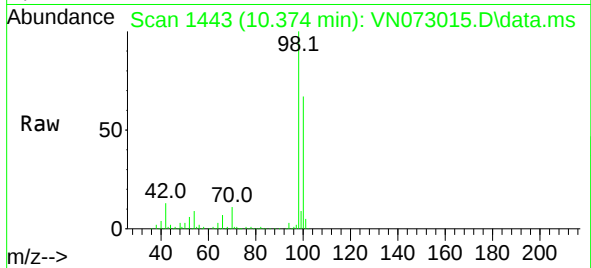




#50
Toluene-d8
Concen: 45.259 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073015.D
Acq: 22 Jun 2022 09:44

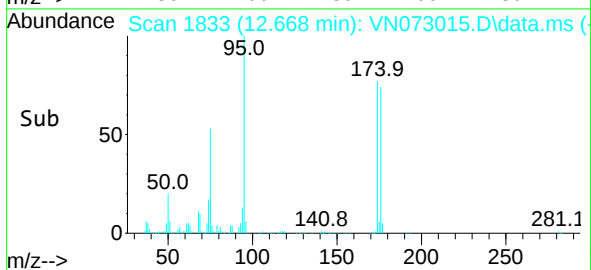
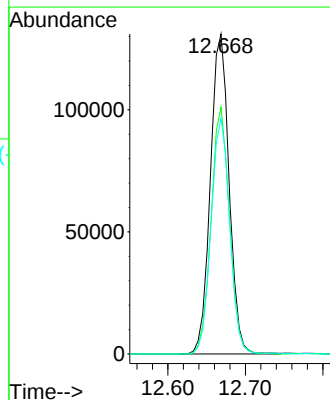
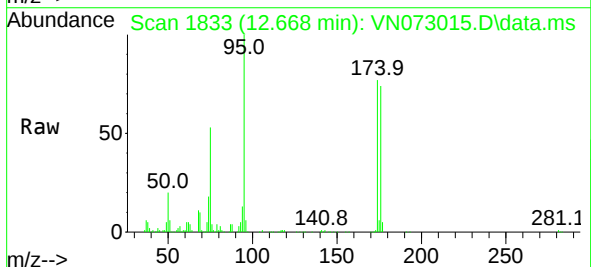
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

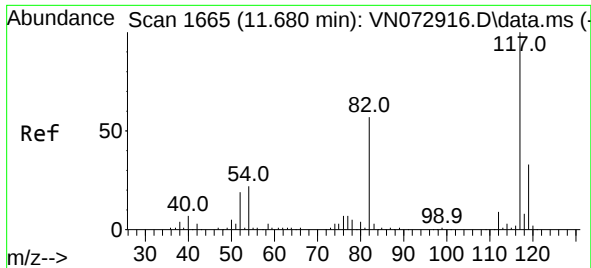
Tgt Ion: 98 Resp: 520983
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.045 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073015.D
Acq: 22 Jun 2022 09:44

Tgt Ion: 95 Resp: 219569
Ion Ratio Lower Upper
95 100
174 75.8 0.0 167.6
176 73.4 0.0 163.4

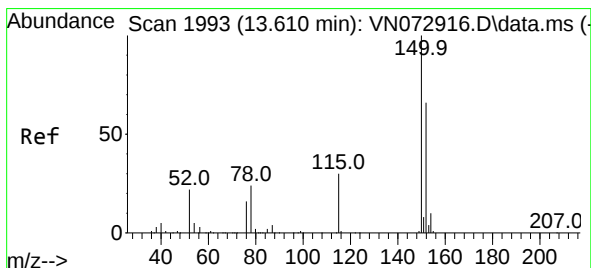
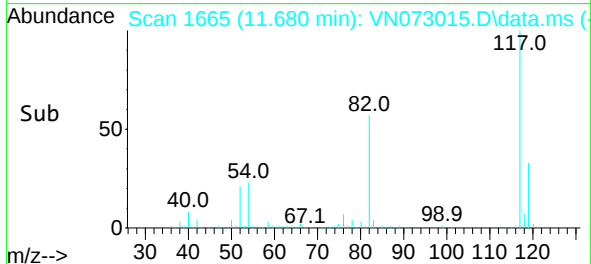
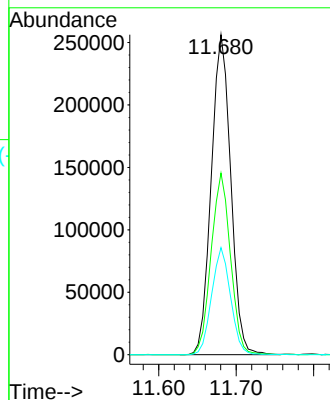
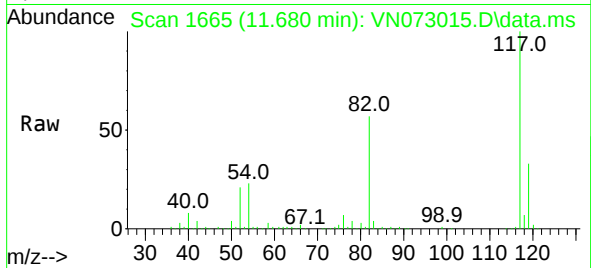




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073015.D
Acq: 22 Jun 2022 09:44

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 448486
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 33.5 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: VN073015.D
Acq: 22 Jun 2022 09:44

Tgt Ion:152 Resp: 215714
Ion Ratio Lower Upper
152 100
115 65.8 28.9 86.7
150 159.2 0.0 356.2

