

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
 Data File : VN073089.D
 Acq On : 24 Jun 2022 17:47
 Operator : JC\MD
 Sample : N3455-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-2-1

Quant Time: Jun 24 23:40:12 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)

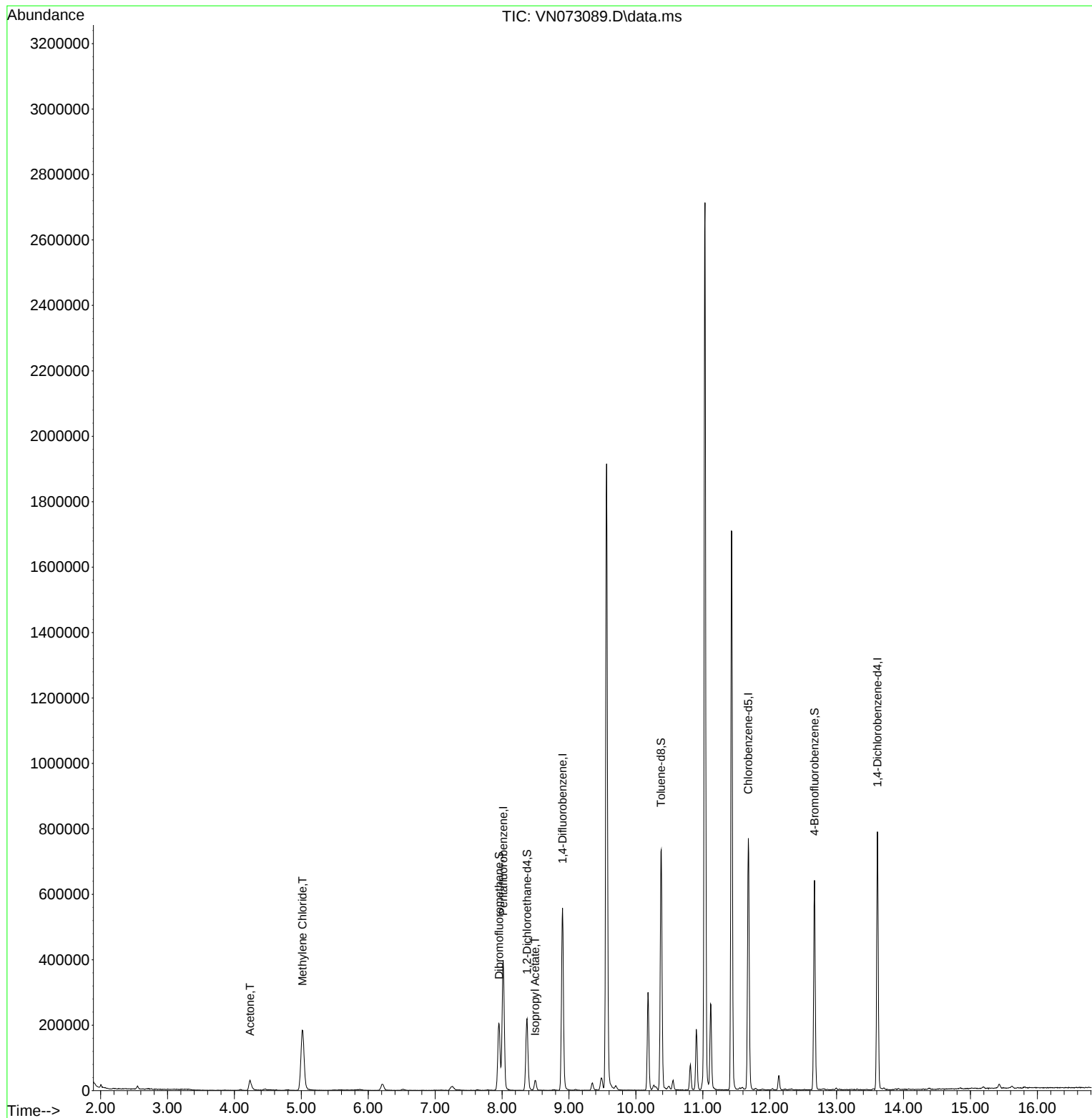
Internal Standards						
1) Pentafluorobenzene	8.016	168	300600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	485597	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	446606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	209381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	182158	44.822	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.640%
35) Dibromofluoromethane	7.957	113	155884	51.937	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.880%
50) Toluene-d8	10.375	98	513955	46.019	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.040%
62) 4-Bromofluorobenzene	12.669	95	217333	54.117	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.240%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	54830	24.544	ug/l	95
20) Methylene Chloride	5.016	84	153856	44.374	ug/l	94
43) Isopropyl Acetate	8.492	43	37322	4.019	ug/l #	86

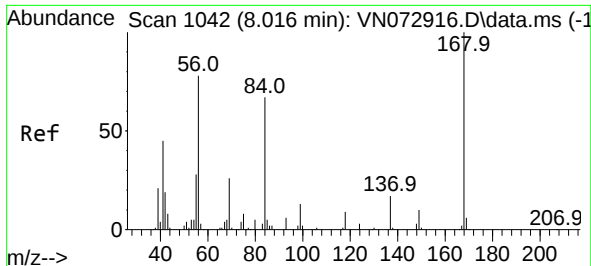
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
Data File : VN073089.D
Acq On : 24 Jun 2022 17:47
Operator : JC\MD
Sample : N3455-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

Quant Time: Jun 24 23:40:12 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

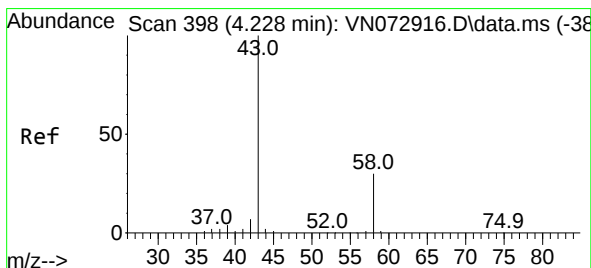
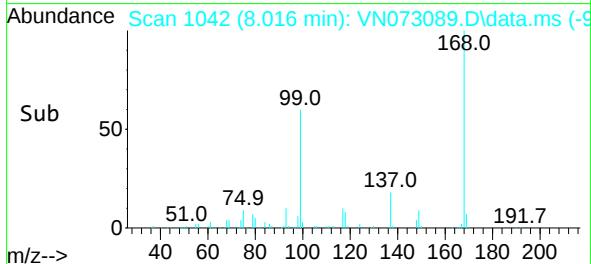
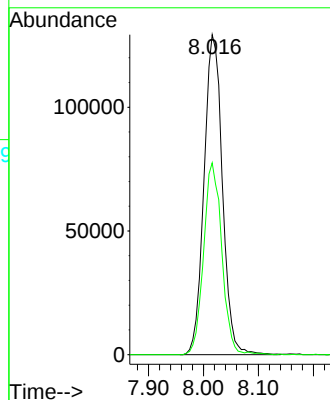
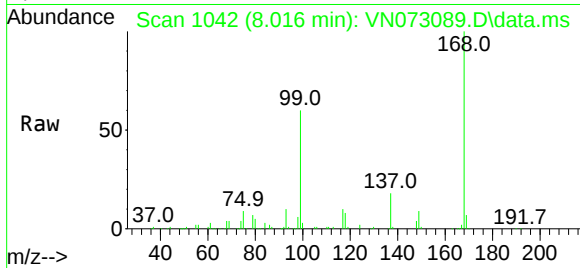




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073089.D
Acq: 24 Jun 2022 17:47

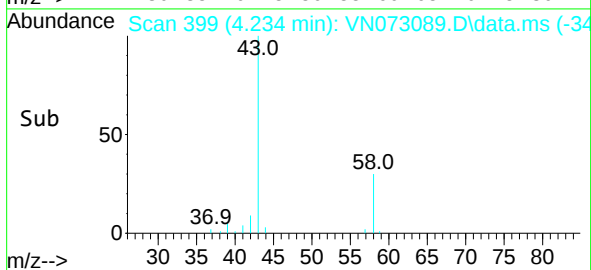
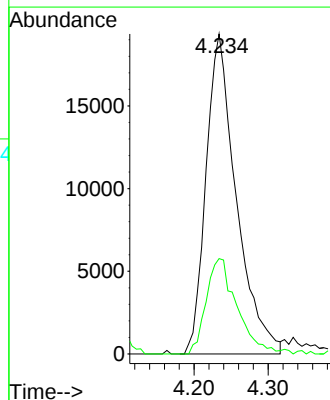
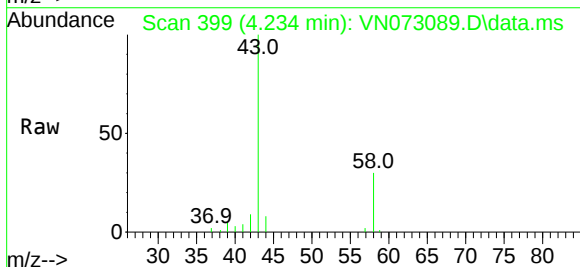
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

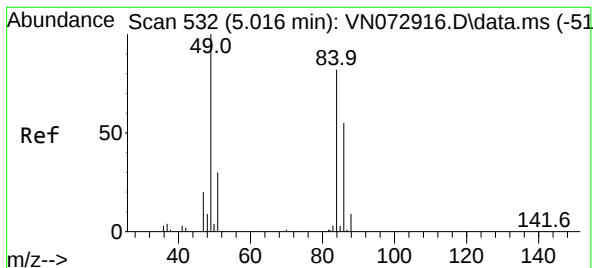
Tgt Ion:168 Resp: 300600
Ion Ratio Lower Upper
168 100
99 60.0 42.3 63.5



#16
Acetone
Concen: 24.544 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073089.D
Acq: 24 Jun 2022 17:47

Tgt Ion: 43 Resp: 54830
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0





#20

Methylene Chloride

Concen: 44.374 ug/l

RT: 5.016 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN073089.D

Acq: 24 Jun 2022 17:47

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-2-1

Tgt Ion: 84 Resp: 153856

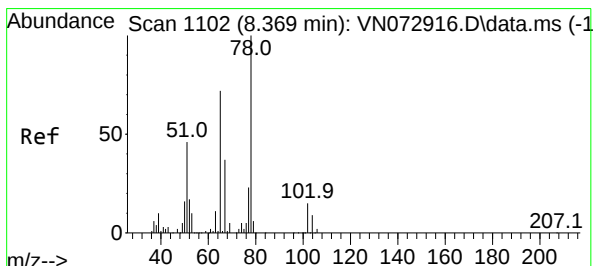
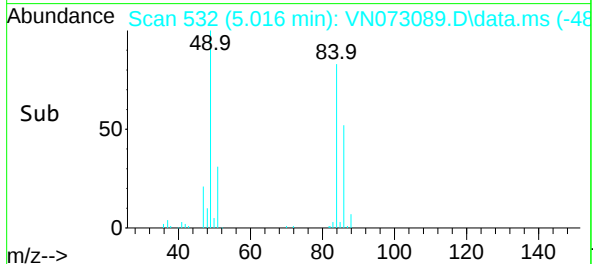
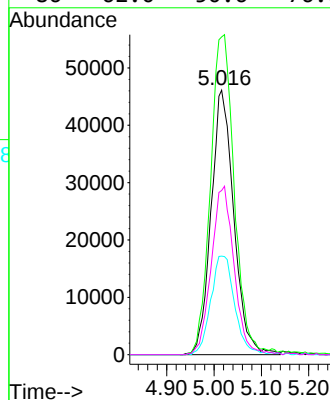
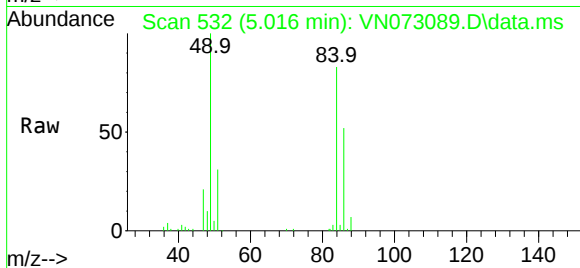
Ion Ratio Lower Upper

84 100

49 120.2 88.3 132.5

51 37.3 28.2 42.2

86 62.0 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 44.822 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN073089.D

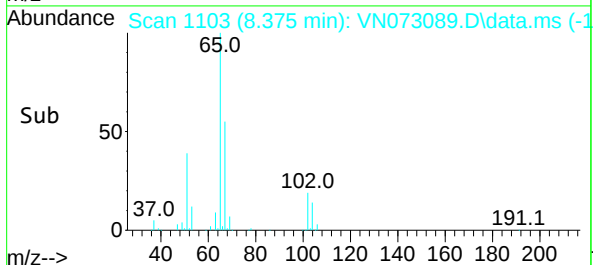
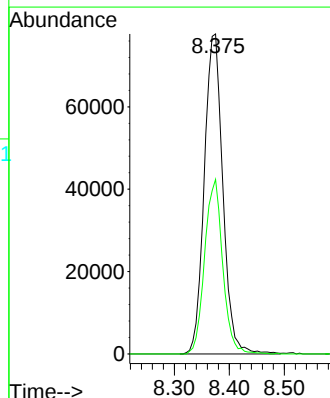
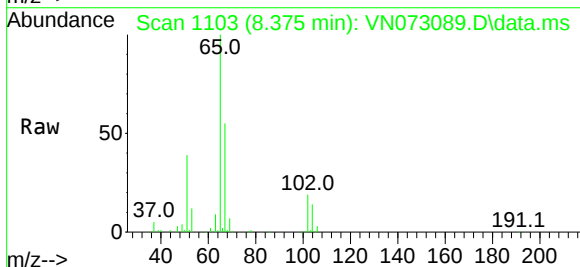
Acq: 24 Jun 2022 17:47

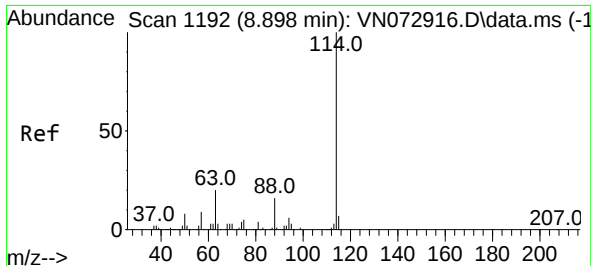
Tgt Ion: 65 Resp: 182158

Ion Ratio Lower Upper

65 100

67 53.0 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: VN073089.D

Acq: 24 Jun 2022 17:47

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-2-1

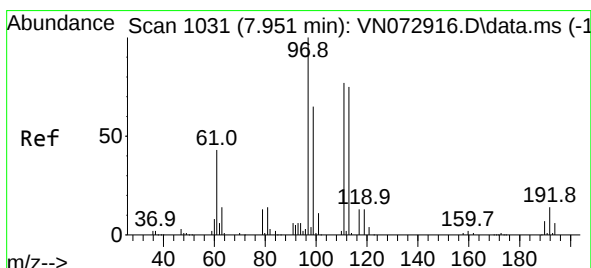
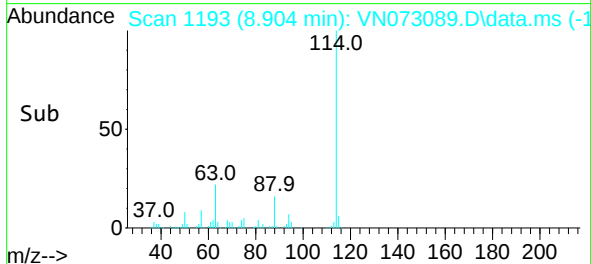
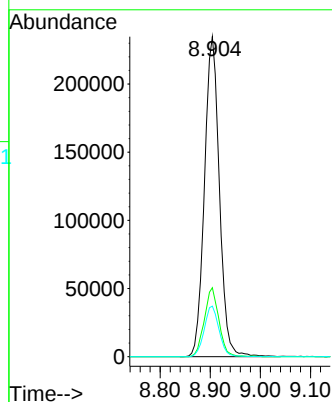
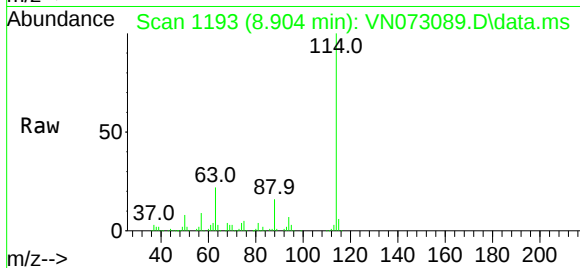
Tgt Ion:114 Resp: 485597

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.937 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073089.D

Acq: 24 Jun 2022 17:47

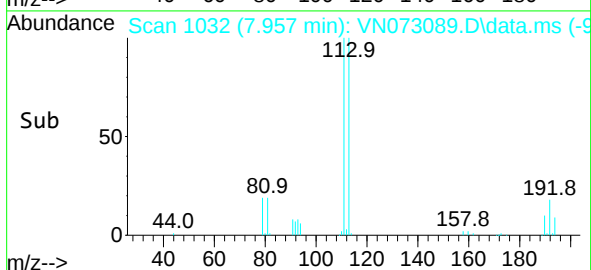
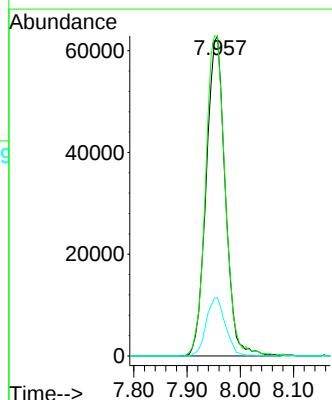
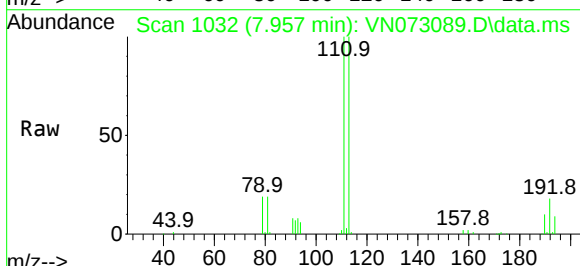
Tgt Ion:113 Resp: 155884

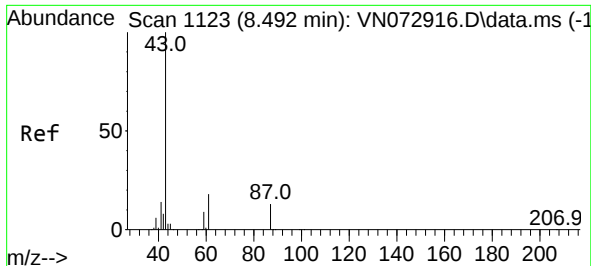
Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 18.4 17.0 25.6

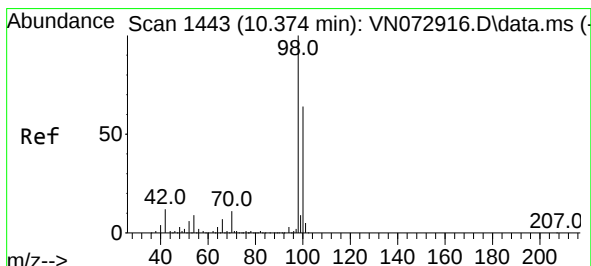
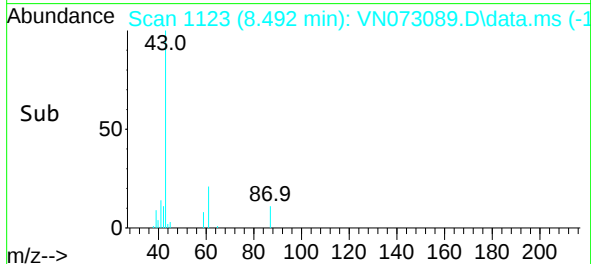
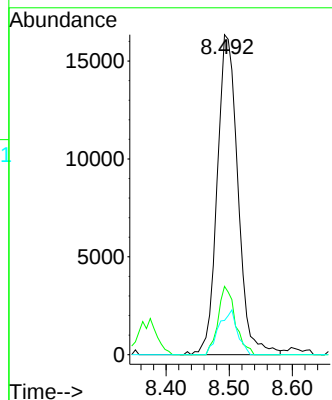
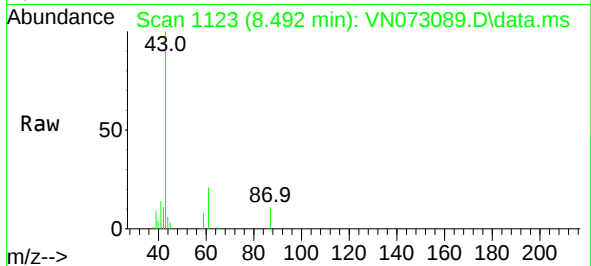




#43
Isopropyl Acetate
Concen: 4.019 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073089.D
Acq: 24 Jun 2022 17:47

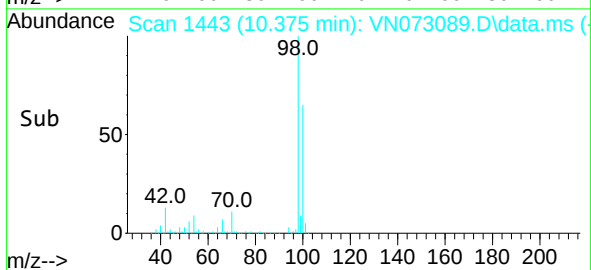
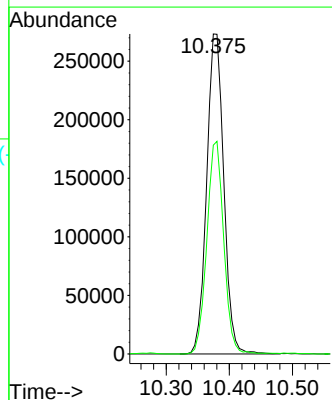
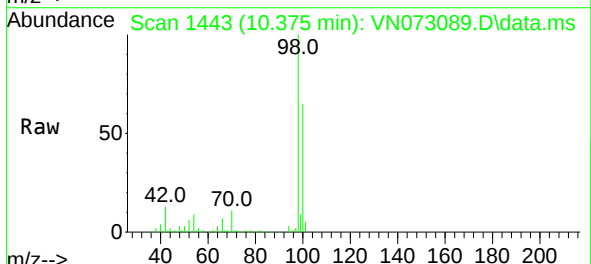
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

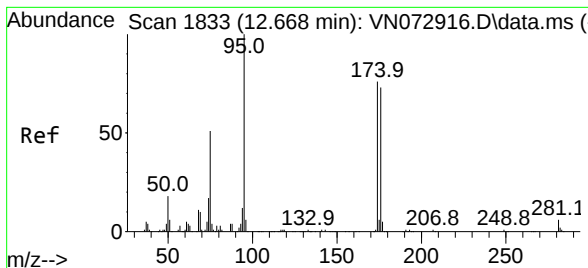
Tgt Ion: 43 Resp: 37322
Ion Ratio Lower Upper
43 100
61 17.7 21.9 32.9#
87 12.4 12.0 18.0



#50
Toluene-d8
Concen: 46.019 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073089.D
Acq: 24 Jun 2022 17:47

Tgt Ion: 98 Resp: 513955
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

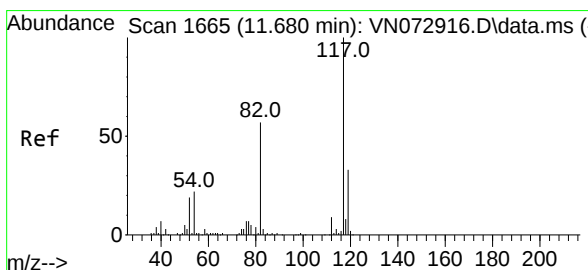
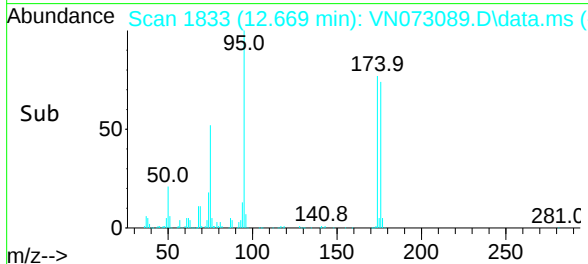
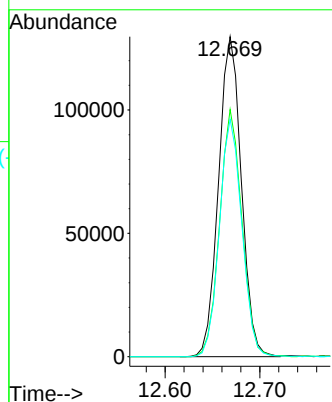
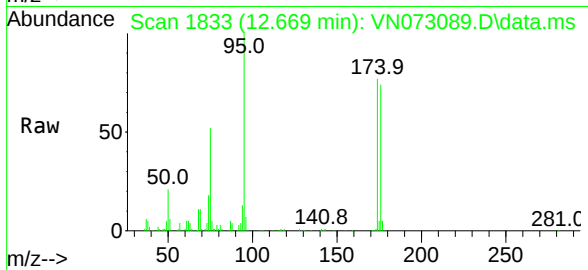




#62
4-Bromofluorobenzene
Concen: 54.117 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073089.D
Acq: 24 Jun 2022 17:47

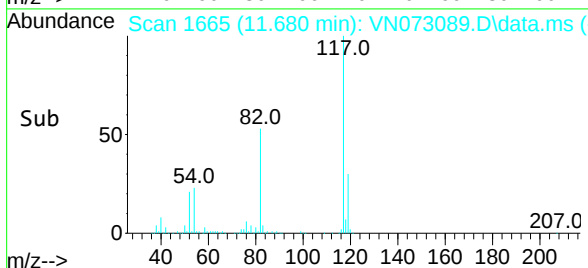
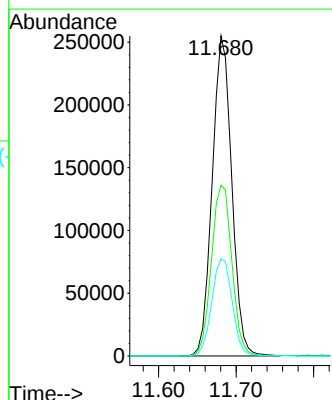
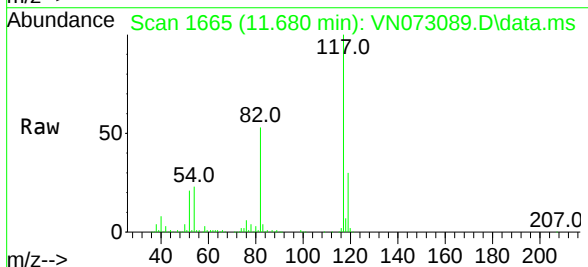
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

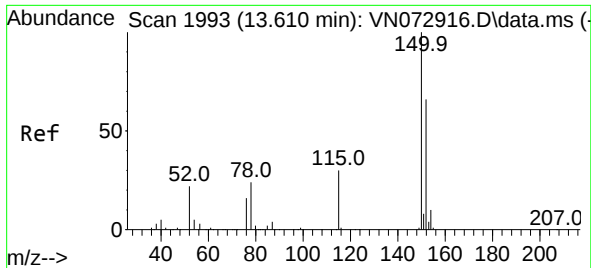
Tgt Ion: 95 Resp: 217333
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 73.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073089.D
Acq: 24 Jun 2022 17:47

Tgt Ion: 117 Resp: 446606
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 30.4 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: VN073089.D
 Acq: 24 Jun 2022 17:47

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-2-1

Tgt Ion:152 Resp: 209381
 Ion Ratio Lower Upper
 152 100
 115 59.8 28.9 86.7
 150 156.9 0.0 356.2

