

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073155.D
 Acq On : 27 Jun 2022 12:22
 Operator : JC\MD
 Sample : PB145845TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145845TB

Quant Time: Jun 28 06:36:30 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)

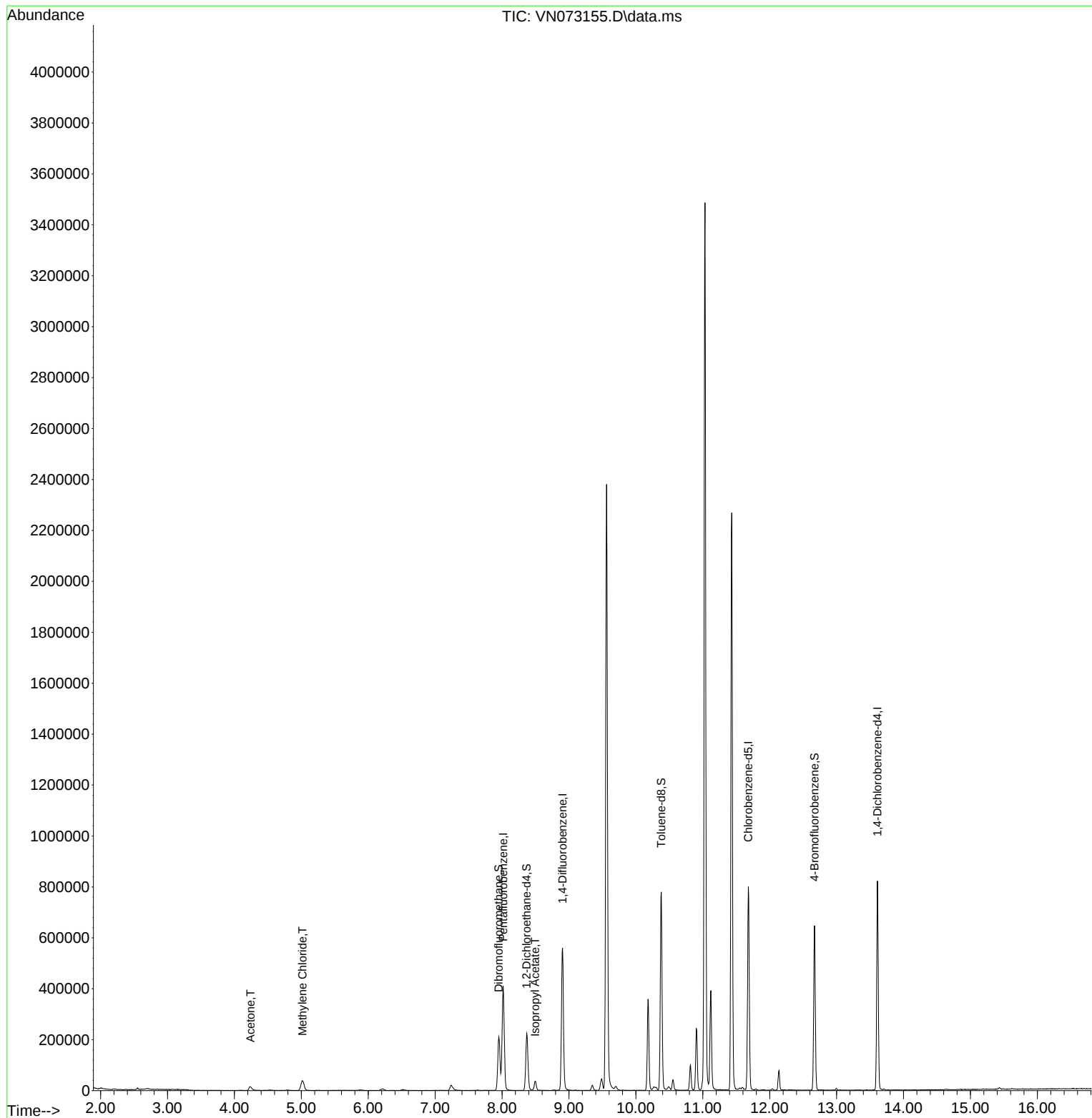
Internal Standards						
1) Pentafluorobenzene	8.016	168	305717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	498770	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	458106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	215632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189487	45.845	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.680%
35) Dibromofluoromethane	7.951	113	156174	50.659	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.320%
50) Toluene-d8	10.380	98	525563	45.815	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.640%
62) 4-Bromofluorobenzene	12.668	95	225410	54.646	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.300%
Target Compounds						
					Qvalue	
16) Acetone	4.240	43	30021	13.213	ug/l	93
20) Methylene Chloride	5.016	84	31816	8.829	ug/l #	83
43) Isopropyl Acetate	8.492	43	42924	4.500	ug/l #	89

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

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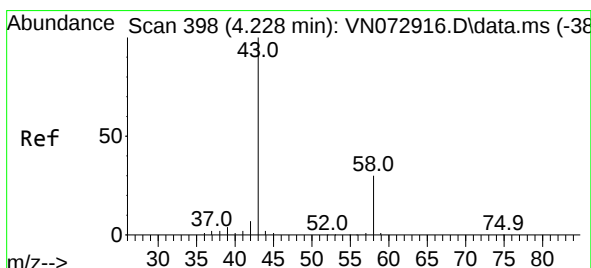
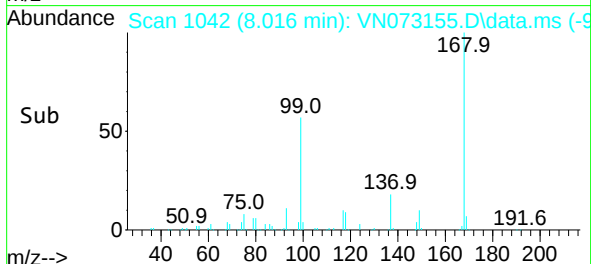
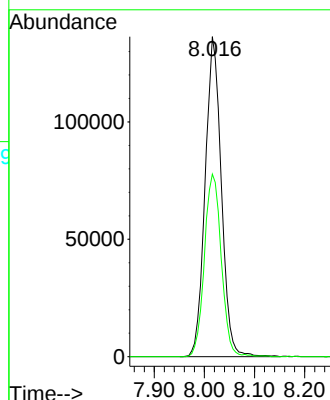
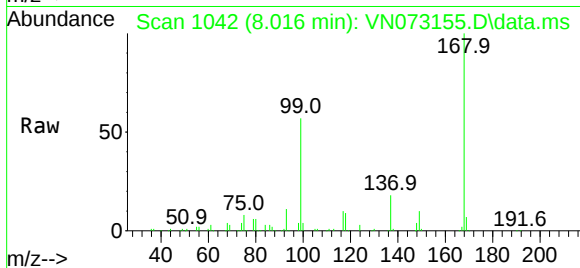




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073155.D
Acq: 27 Jun 2022 12:22

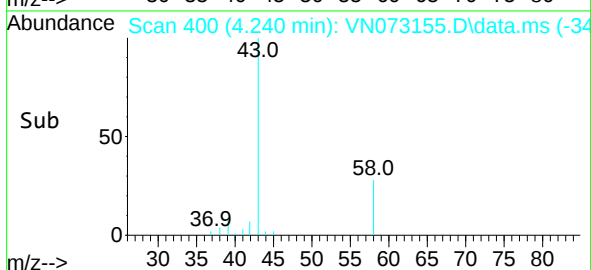
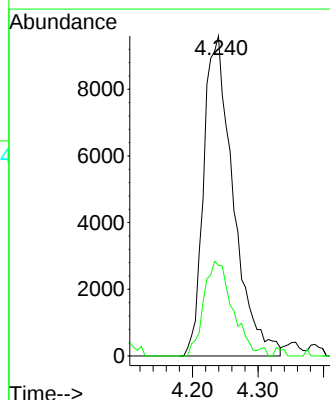
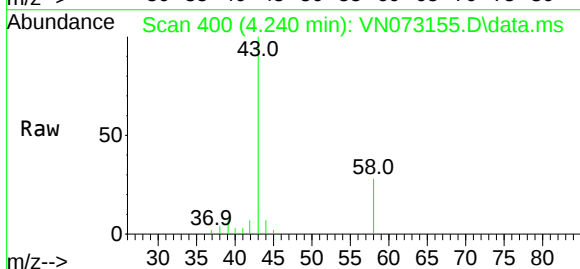
Instrument :
MSVOA_N
ClientSampleId :
PB145845TB

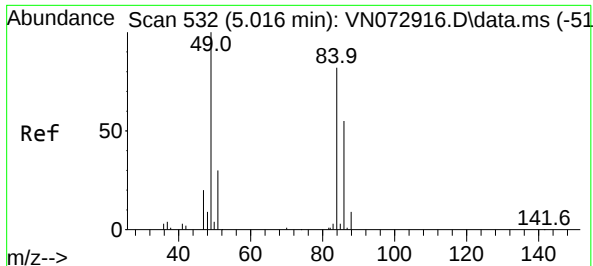
Tgt Ion:168 Resp: 305717
Ion Ratio Lower Upper
168 100
99 57.0 42.3 63.5



#16
Acetone
Concen: 13.213 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.012 min
Lab File: VN073155.D
Acq: 27 Jun 2022 12:22

Tgt Ion: 43 Resp: 30021
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0

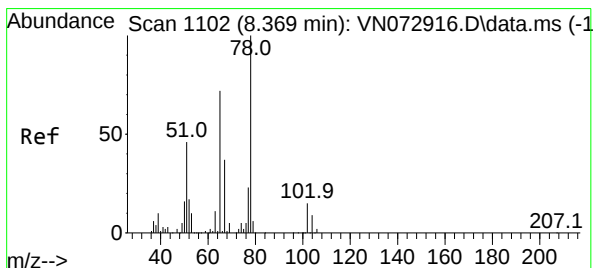
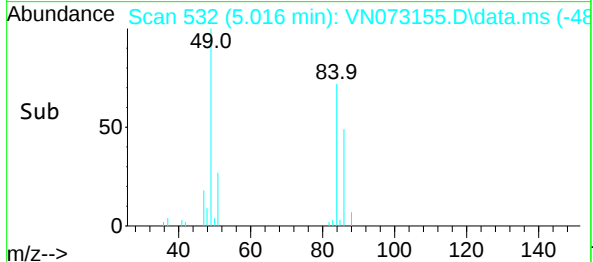
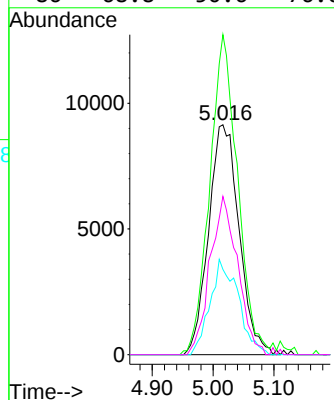
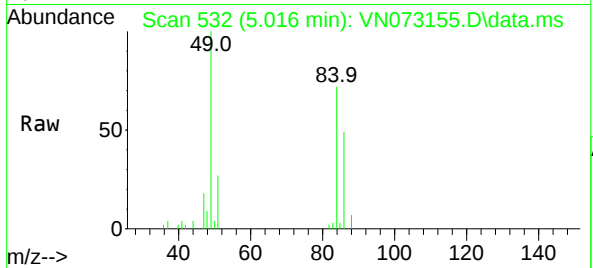




#20
Methylene Chloride
Concen: 8.829 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073155.D
Acq: 27 Jun 2022 12:22

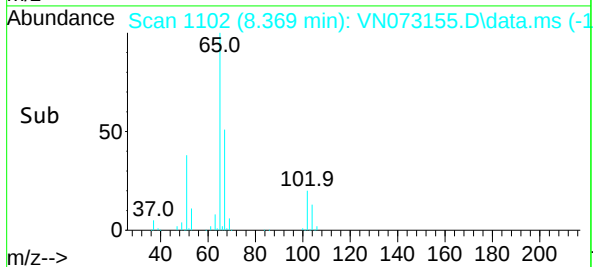
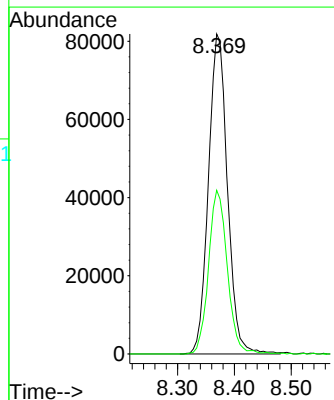
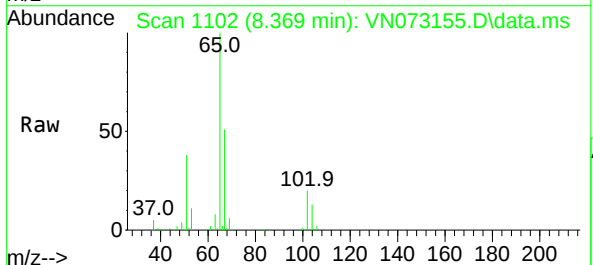
Instrument :
MSVOA_N
ClientSampleId :
PB145845TB

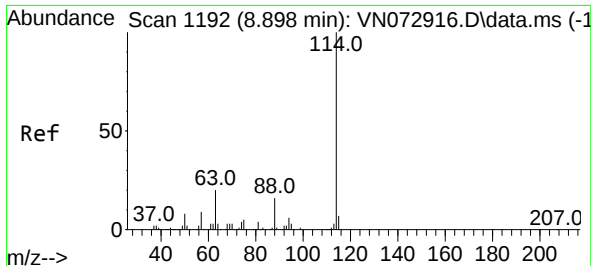
Tgt Ion: 84 Resp: 31816
Ion Ratio Lower Upper
84 100
49 139.1 88.3 132.5#
51 37.1 28.2 42.2
86 68.8 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 45.845 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073155.D
Acq: 27 Jun 2022 12:22

Tgt Ion: 65 Resp: 189487
Ion Ratio Lower Upper
65 100
67 50.6 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: VN073155.D

Acq: 27 Jun 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

PB145845TB

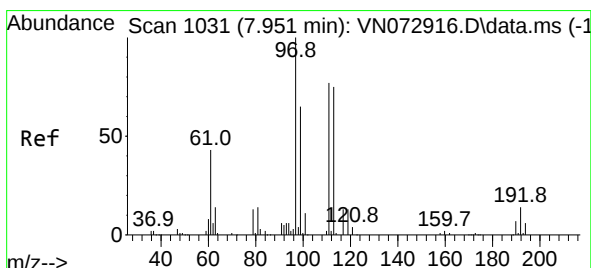
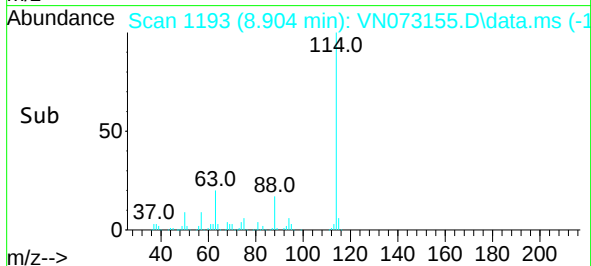
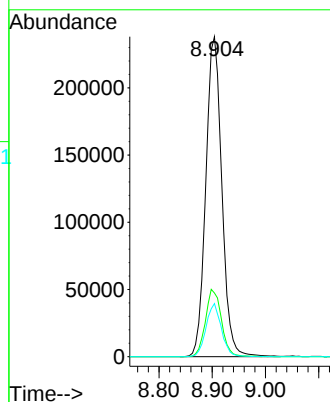
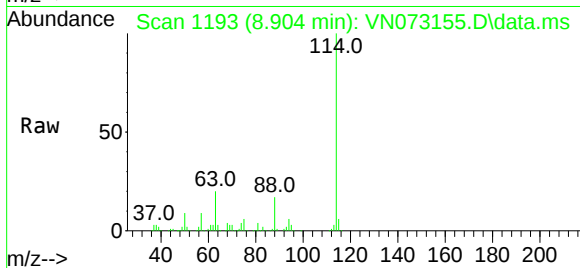
Tgt Ion:114 Resp: 498770

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 16.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.659 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073155.D

Acq: 27 Jun 2022 12:22

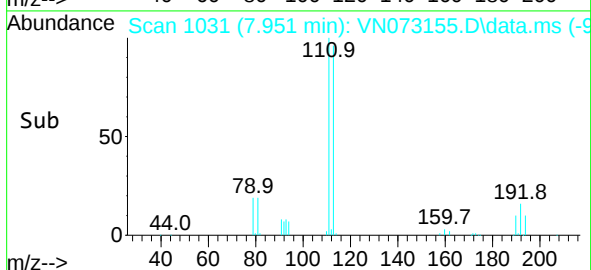
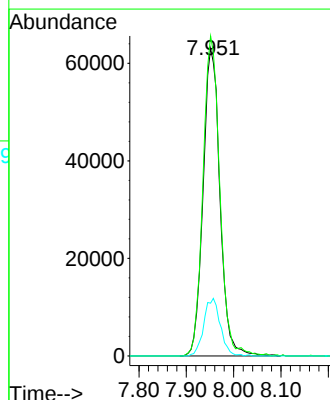
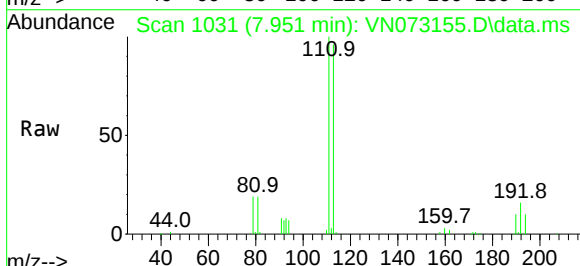
Tgt Ion:113 Resp: 156174

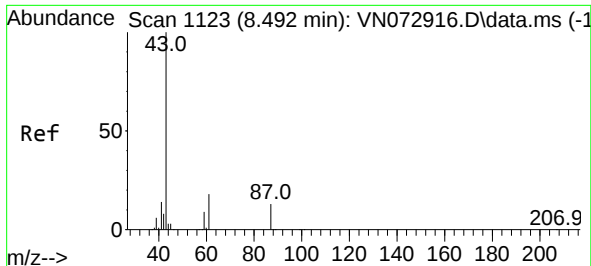
Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 18.4 17.0 25.6

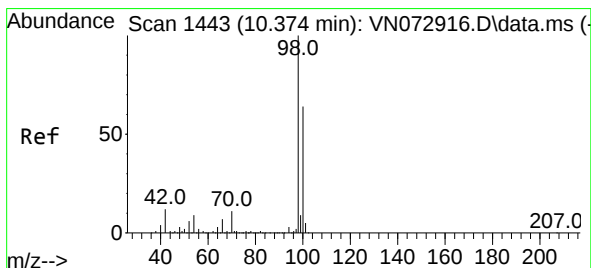
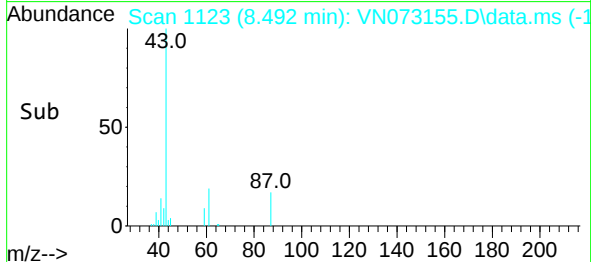
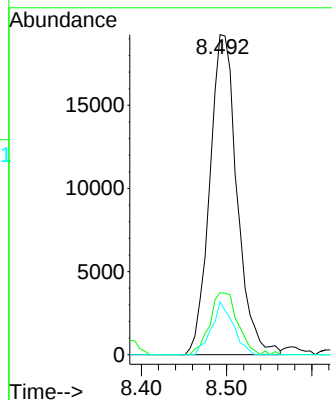
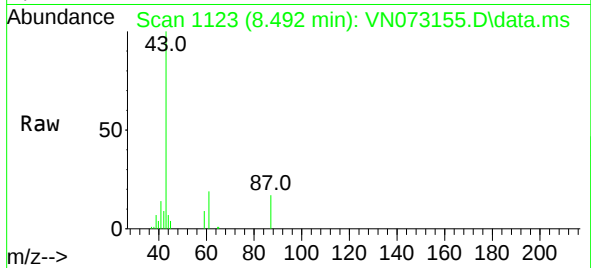




#43
Isopropyl Acetate
Concen: 4.500 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073155.D
Acq: 27 Jun 2022 12:22

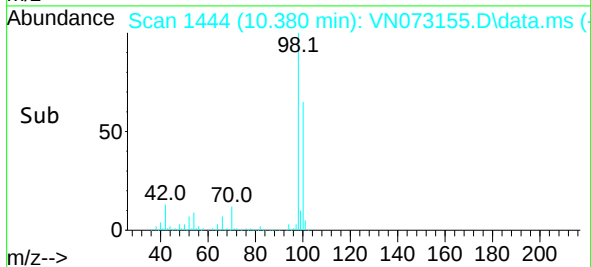
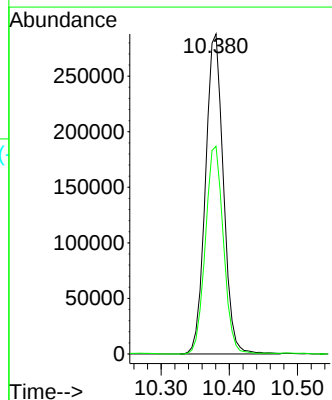
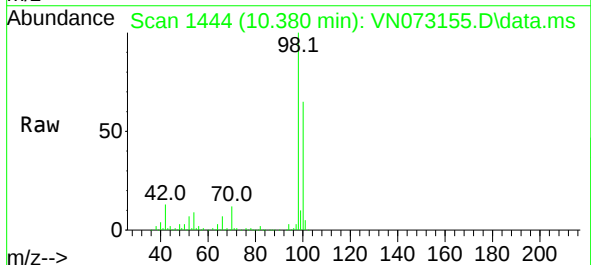
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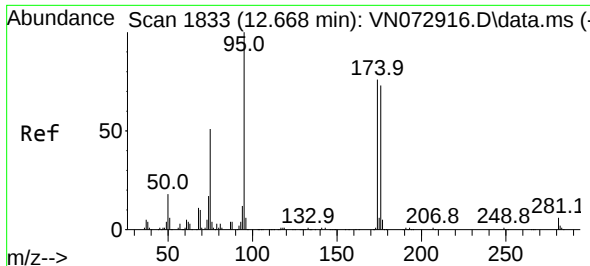
Tgt Ion: 43 Resp: 42924
Ion Ratio Lower Upper
43 100
61 19.5 21.9 32.9#
87 13.0 12.0 18.0



#50
Toluene-d8
Concen: 45.815 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073155.D
Acq: 27 Jun 2022 12:22

Tgt Ion: 98 Resp: 525563
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

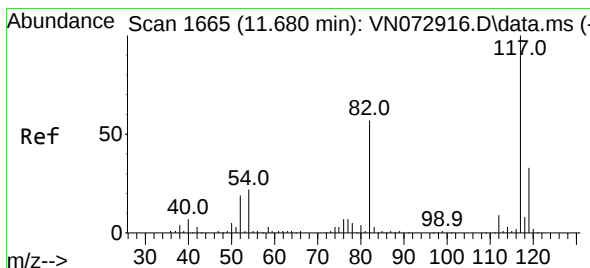
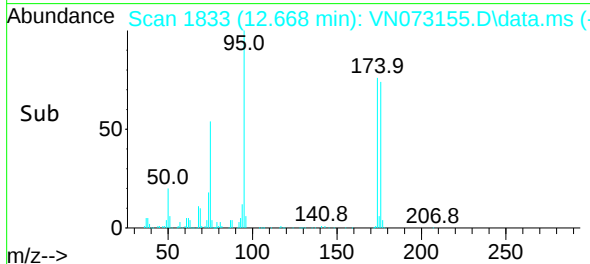
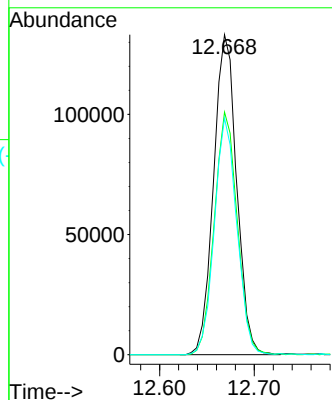
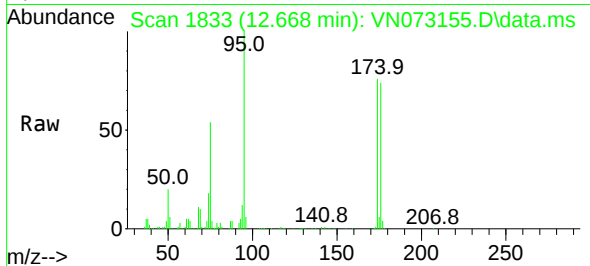




#62
4-Bromofluorobenzene
Concen: 54.646 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073155.D
Acq: 27 Jun 2022 12:22

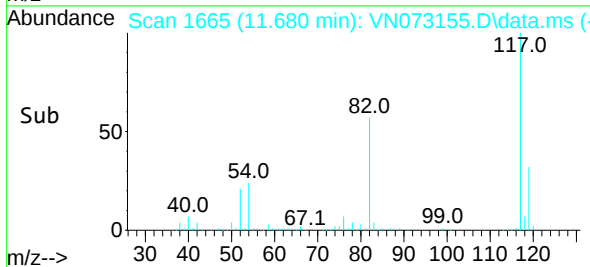
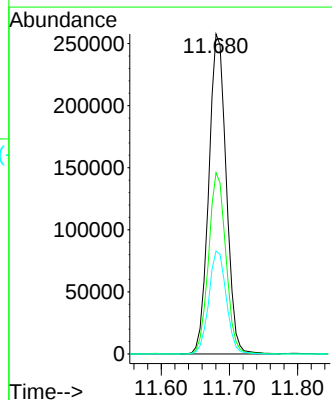
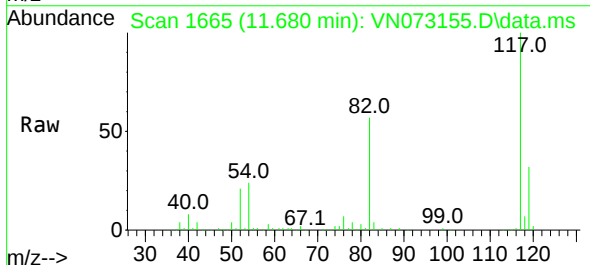
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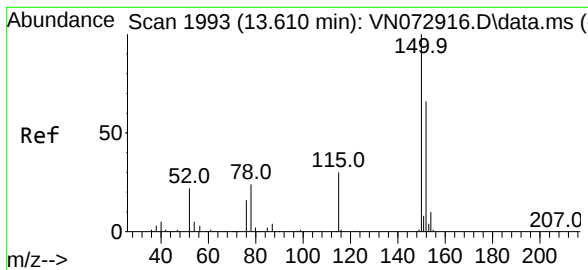
Tgt Ion: 95 Resp: 225410
Ion Ratio Lower Upper
95 100
174 75.7 0.0 167.6
176 72.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073155.D
Acq: 27 Jun 2022 12:22

Tgt Ion: 117 Resp: 458106
Ion Ratio Lower Upper
117 100
82 56.6 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: VN073155.D
 Acq: 27 Jun 2022 12:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145845TB

Tgt Ion:152 Resp: 215632
 Ion Ratio Lower Upper
 152 100
 115 60.4 28.9 86.7
 150 156.4 0.0 356.2

