

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
 Data File : VN073094.D
 Acq On : 24 Jun 2022 19:49
 Operator : JC\MD
 Sample : PB145764TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145764TB

Quant Time: Jun 24 23:41:21 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)

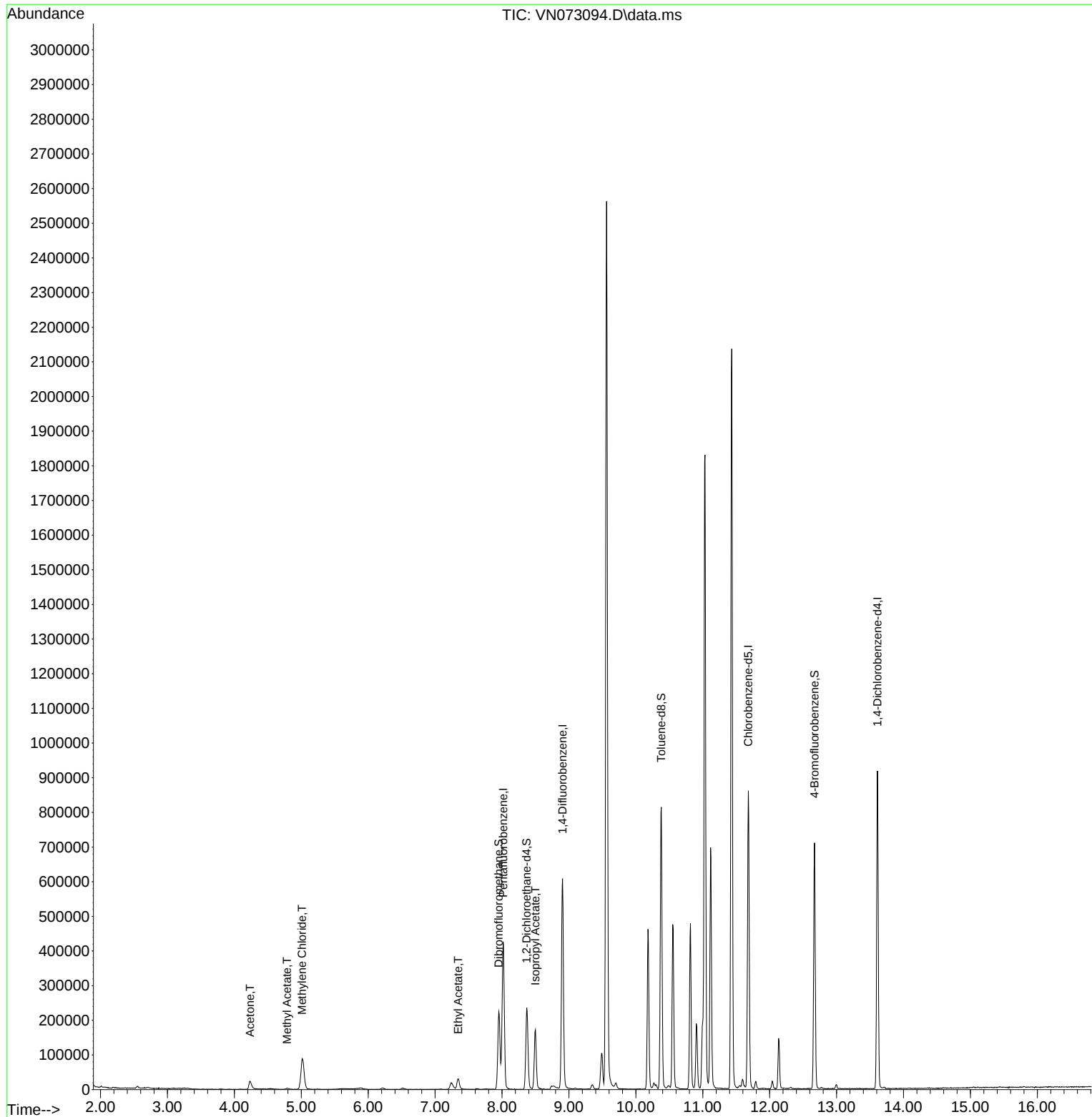
Internal Standards						
1) Pentafluorobenzene	8.016	168	322108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	529164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	488182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	244985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	197863	45.435	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.880%
35) Dibromofluoromethane	7.951	113	166570	50.928	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.860%
50) Toluene-d8	10.381	98	556351	45.713	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.420%
62) 4-Bromofluorobenzene	12.669	95	243373	55.612	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.220%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	44048	18.401	ug/l	99
18) Methyl Acetate	4.787	43	6695	1.050	ug/l #	64
20) Methylene Chloride	5.010	84	71985	19.238	ug/l	91
37) Ethyl Acetate	7.345	43	49562	7.001	ug/l	97
43) Isopropyl Acetate	8.498	43	203038	20.065	ug/l #	87

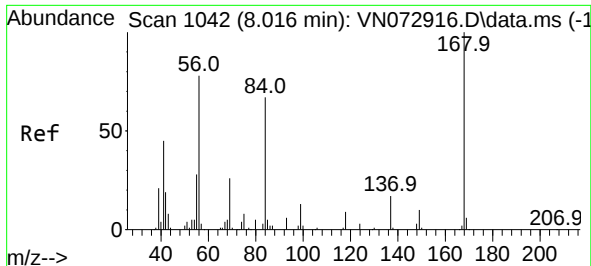
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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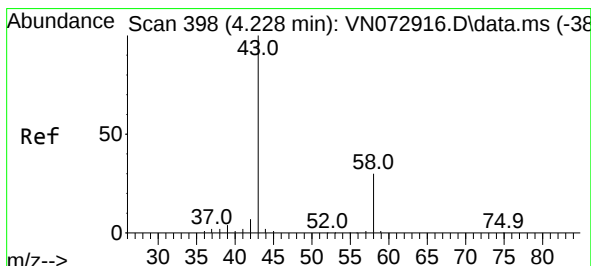
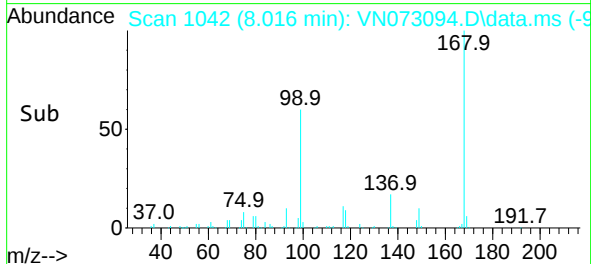
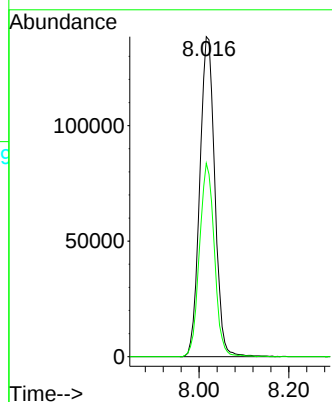
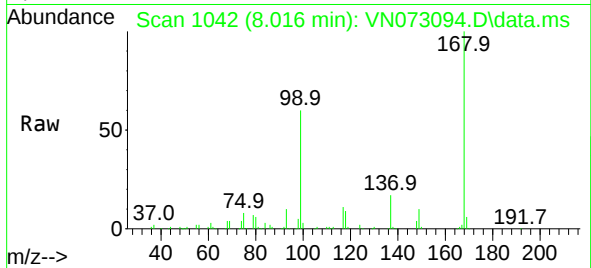




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073094.D
Acq: 24 Jun 2022 19:49

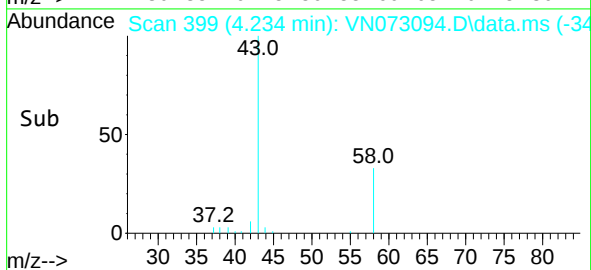
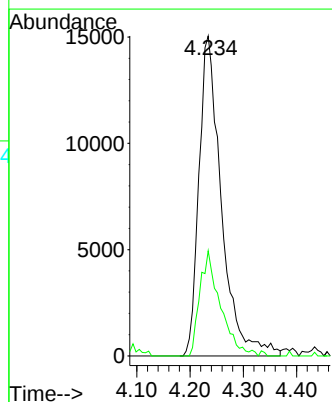
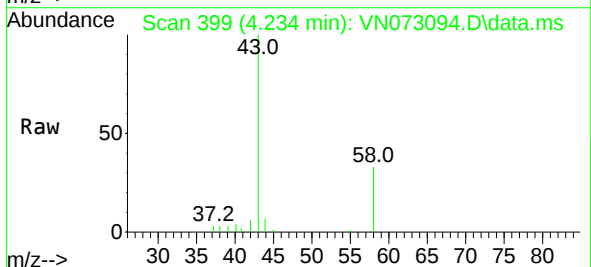
Instrument :
MSVOA_N
ClientSampleId :
PB145764TB

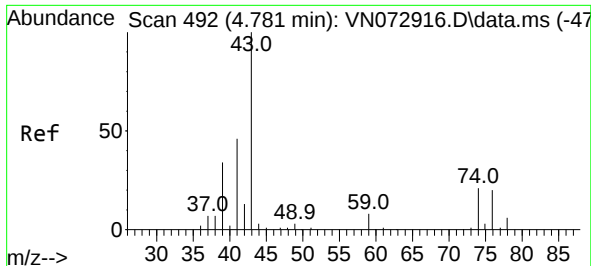
Tgt Ion:168 Resp: 322108
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#16
Acetone
Concen: 18.401 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073094.D
Acq: 24 Jun 2022 19:49

Tgt Ion: 43 Resp: 44048
Ion Ratio Lower Upper
43 100
58 32.8 26.0 39.0

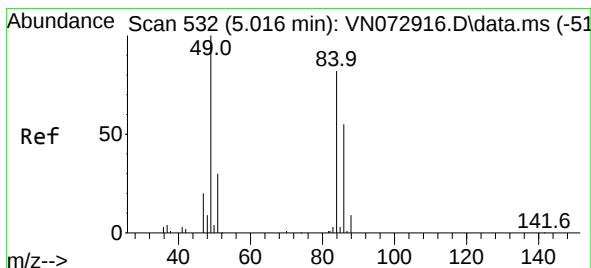
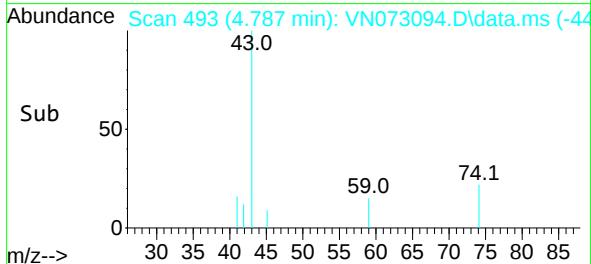
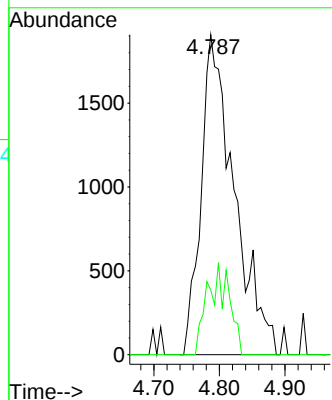
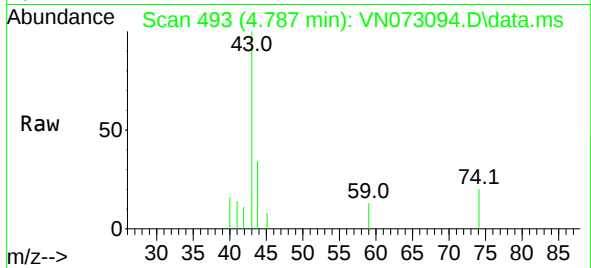




#18
Methyl Acetate
Concen: 1.050 ug/l
RT: 4.787 min Scan# 49
Delta R.T. 0.006 min
Lab File: VN073094.D
Acq: 24 Jun 2022 19:49

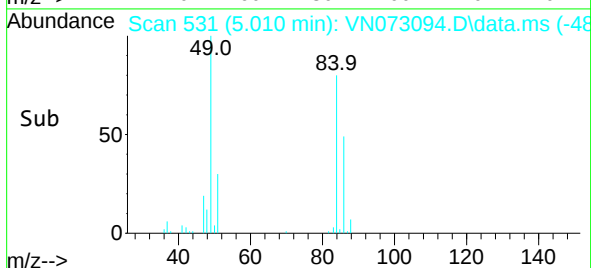
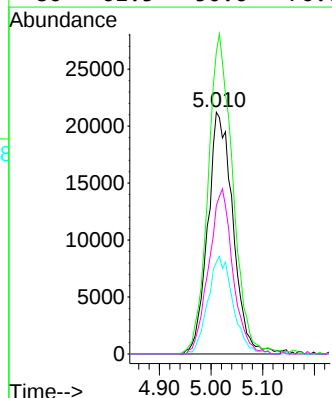
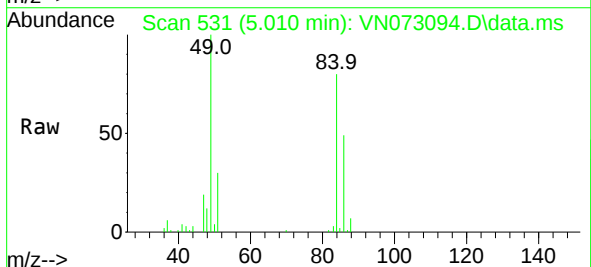
Instrument :
MSVOA_N
ClientSampleId :
PB145764TB

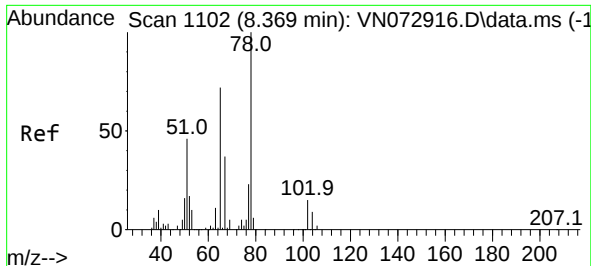
Tgt Ion: 43 Resp: 6695
Ion Ratio Lower Upper
43 100
74 8.1 21.6 32.4#



#20
Methylene Chloride
Concen: 19.238 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073094.D
Acq: 24 Jun 2022 19:49

Tgt Ion: 84 Resp: 71985
Ion Ratio Lower Upper
84 100
49 125.0 88.3 132.5
51 38.0 28.2 42.2
86 61.5 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 45.435 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073094.D

Acq: 24 Jun 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

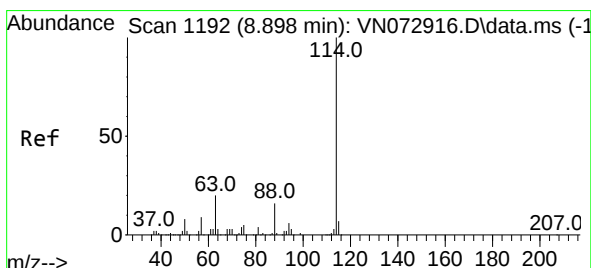
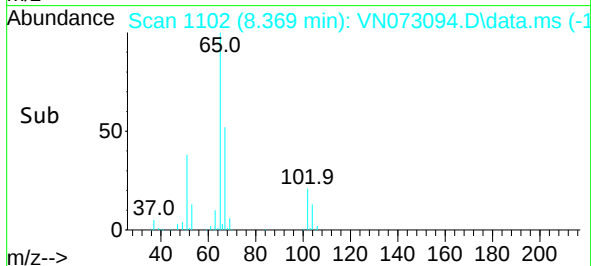
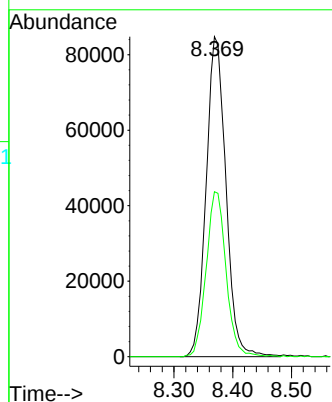
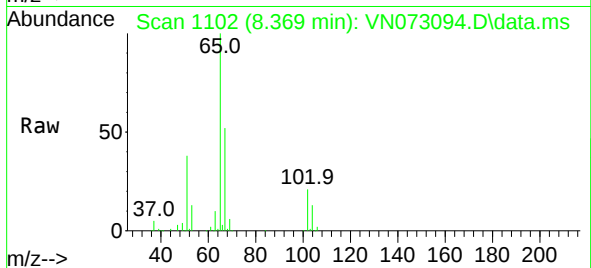
PB145764TB

Tgt Ion: 65 Resp: 197863

Ion Ratio Lower Upper

65 100

67 51.7 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: VN073094.D

Acq: 24 Jun 2022 19:49

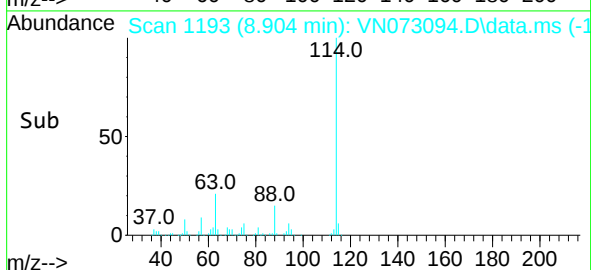
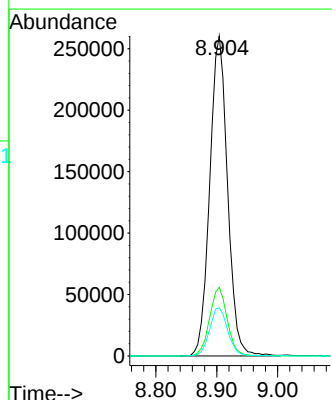
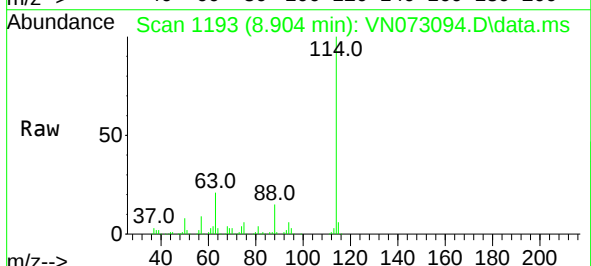
Tgt Ion: 114 Resp: 529164

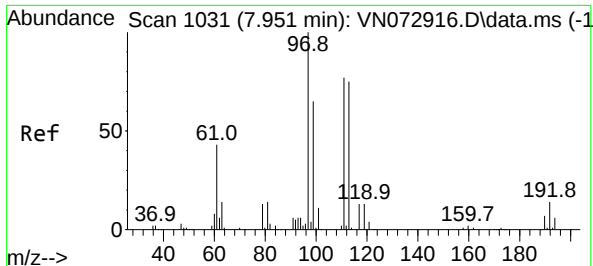
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.928 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073094.D

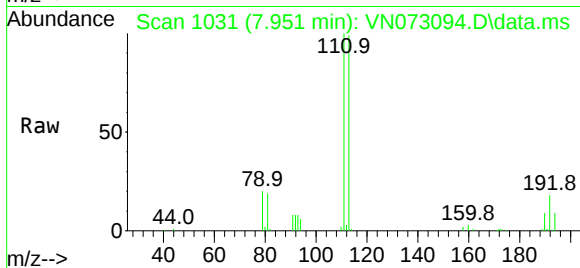
Acq: 24 Jun 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

PB145764TB



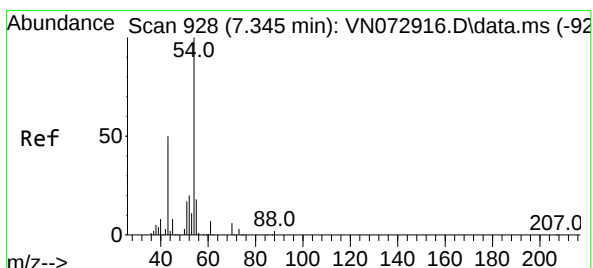
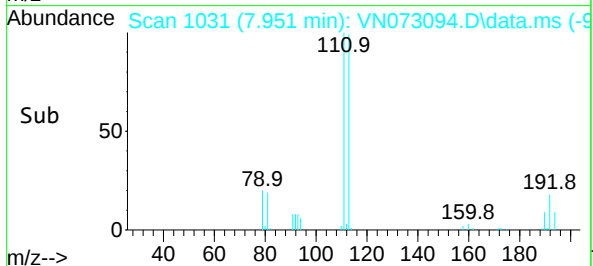
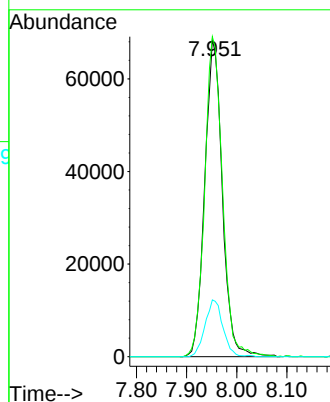
Tgt Ion:113 Resp: 166570

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 18.2 17.0 25.6



#37

Ethyl Acetate

Concen: 7.001 ug/l

RT: 7.345 min Scan# 928

Delta R.T. 0.000 min

Lab File: VN073094.D

Acq: 24 Jun 2022 19:49

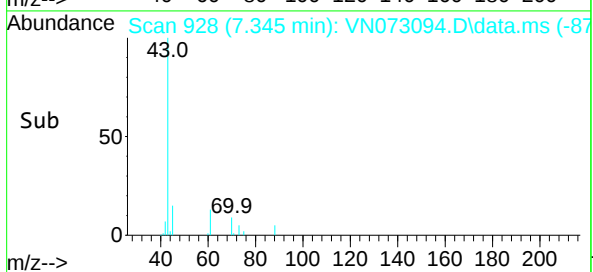
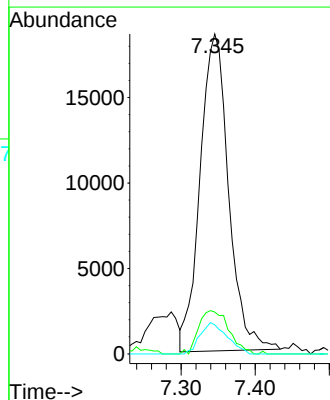
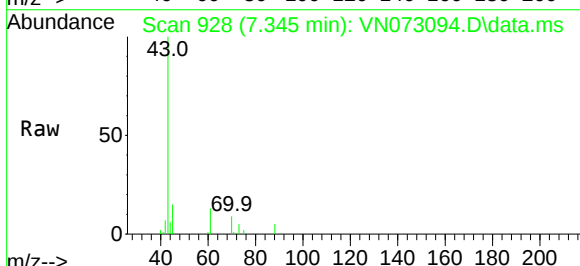
Tgt Ion: 43 Resp: 49562

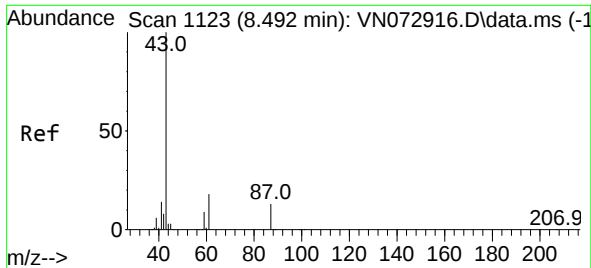
Ion Ratio Lower Upper

43 100

61 14.6 11.8 17.6

70 9.3 9.3 13.9

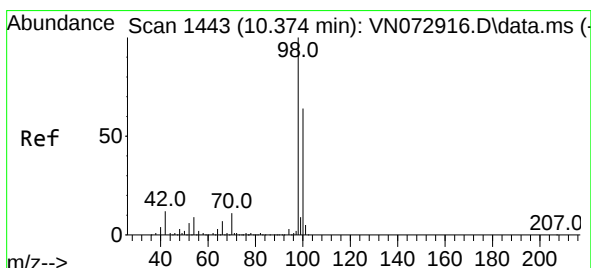
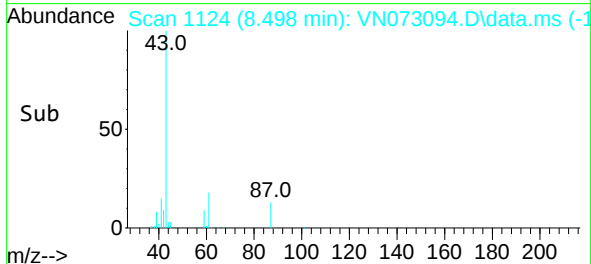
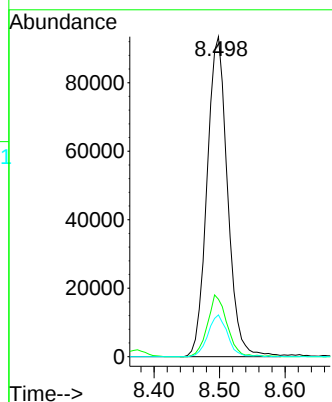
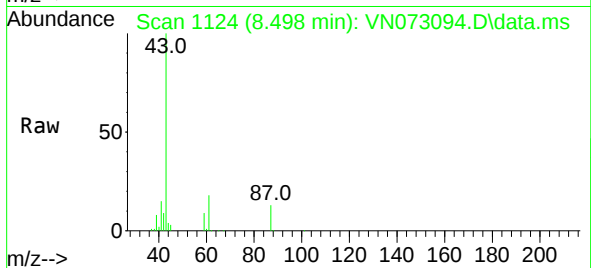




#43
Isopropyl Acetate
Concen: 20.065 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073094.D
Acq: 24 Jun 2022 19:49

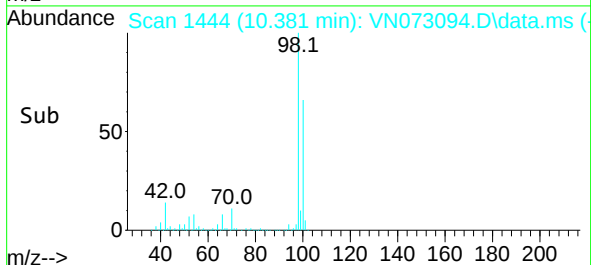
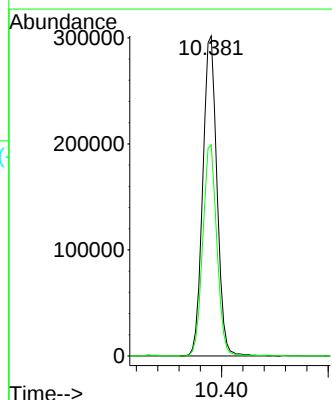
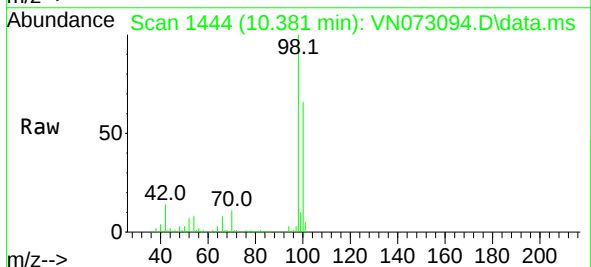
Instrument :
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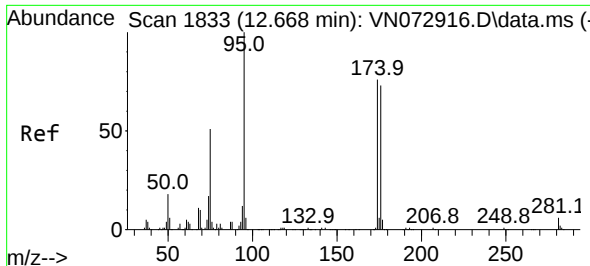
Tgt Ion: 43 Resp: 203038
Ion Ratio Lower Upper
43 100
61 18.6 21.9 32.9#
87 12.5 12.0 18.0



#50
Toluene-d8
Concen: 45.713 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073094.D
Acq: 24 Jun 2022 19:49

Tgt Ion: 98 Resp: 556351
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

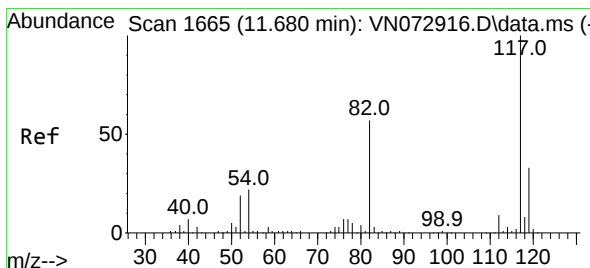
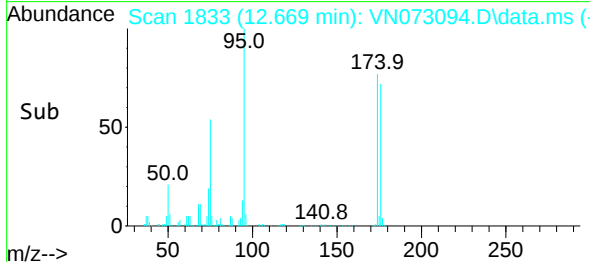
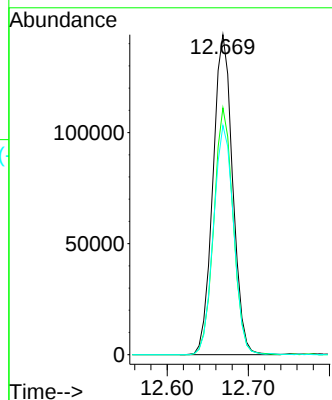
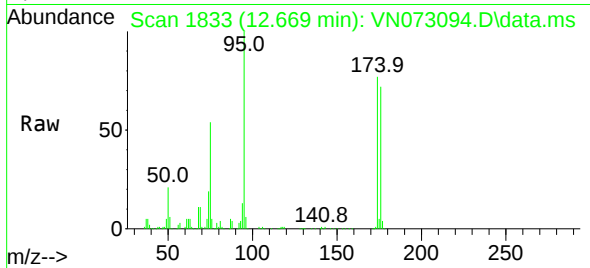




#62
4-Bromofluorobenzene
Concen: 55.612 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073094.D
Acq: 24 Jun 2022 19:49

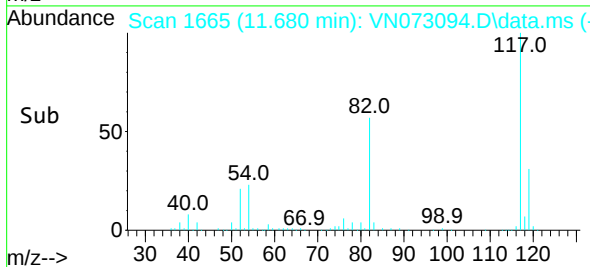
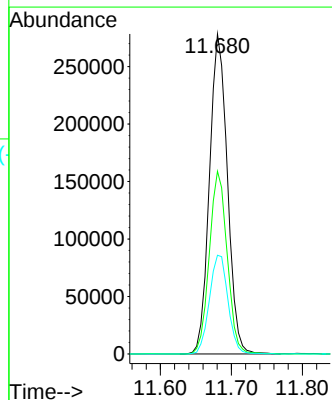
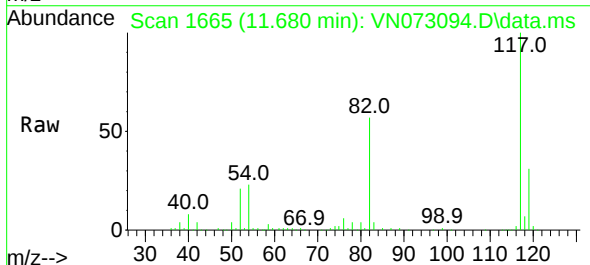
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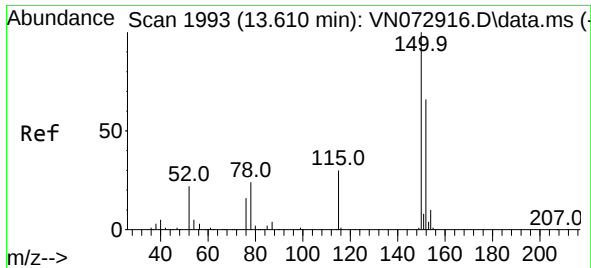
Tgt Ion: 95 Resp: 243373
Ion Ratio Lower Upper
95 100
174 75.3 0.0 167.6
176 72.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073094.D
Acq: 24 Jun 2022 19:49

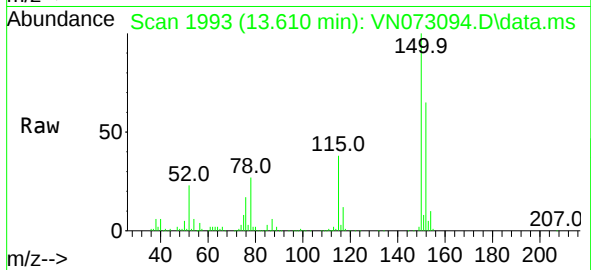
Tgt Ion: 117 Resp: 488182
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 30.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN073094.D
 Acq: 24 Jun 2022 19:49

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145764TB



Tgt Ion:152 Resp: 244985

Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.9	86.7
150	154.6	0.0	356.2

