

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN073010.D
 Acq On : 22 Jun 2022 07:43
 Operator : JC\MD
 Sample : PB145646TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145646TB

Quant Time: Jun 22 09:16:47 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)

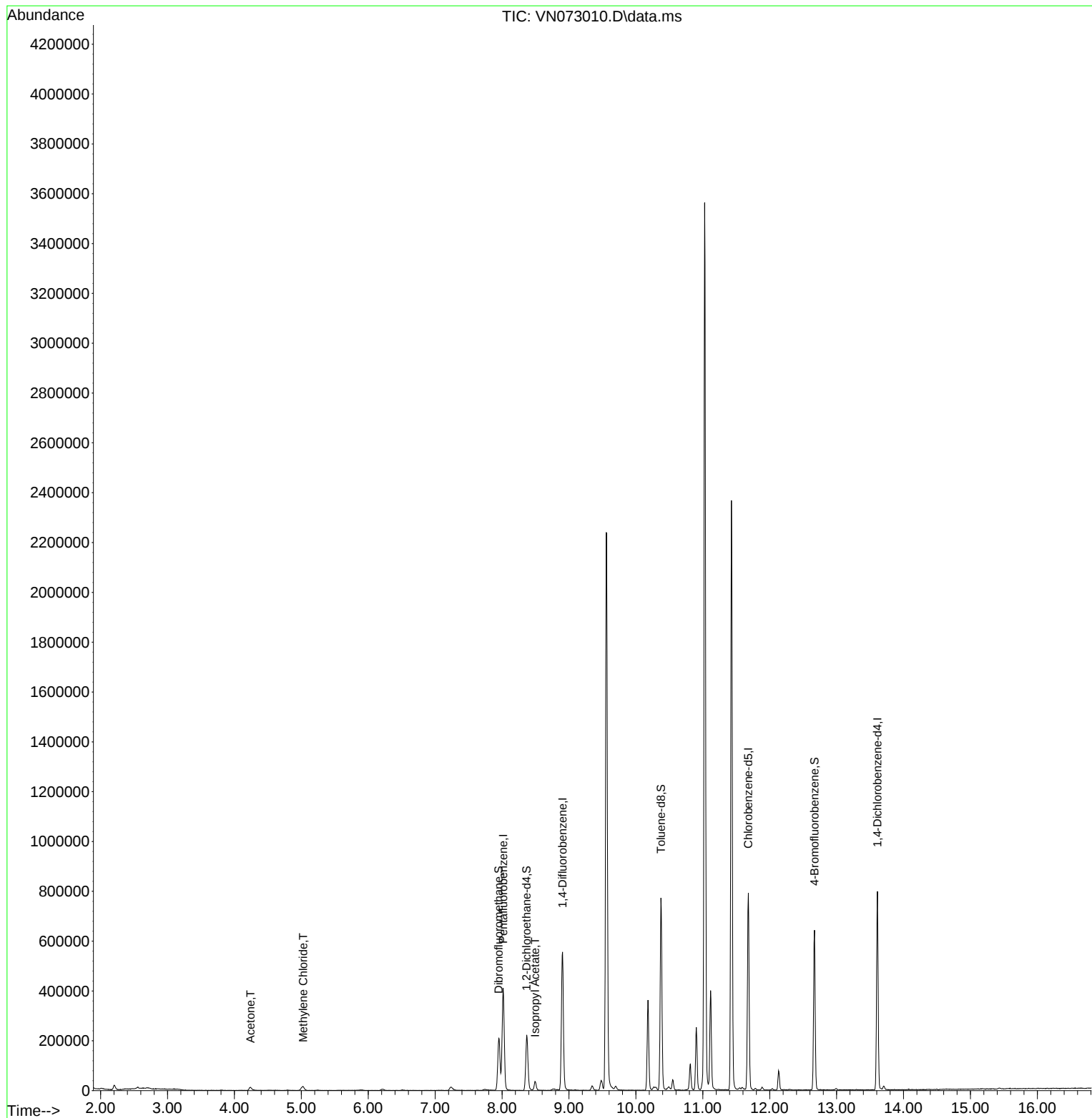
Internal Standards						
1) Pentafluorobenzene	8.016	168	307094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	492312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	447966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	207676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	186166	44.839	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.680%
35) Dibromofluoromethane	7.951	113	158197	51.988	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.980%
50) Toluene-d8	10.374	98	521054	46.018	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.040%
62) 4-Bromofluorobenzene	12.668	95	218972	53.781	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.560%
Target Compounds						
					Qvalue	
16) Acetone	4.240	43	23300	10.209	ug/l	99
20) Methylene Chloride	5.028	84	13002	3.448	ug/l	92
43) Isopropyl Acetate	8.492	43	41575	4.416	ug/l #	86

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

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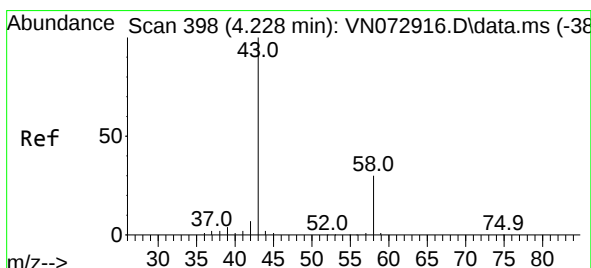
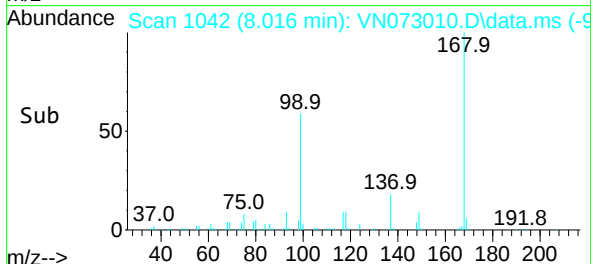
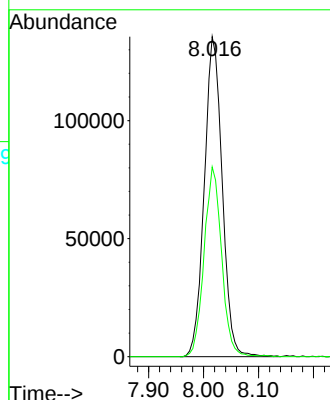
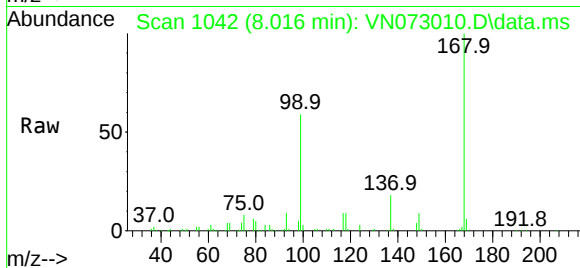




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073010.D
Acq: 22 Jun 2022 07:43

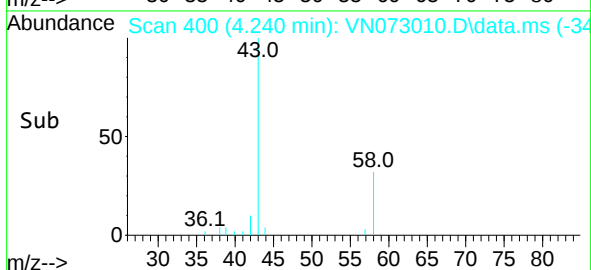
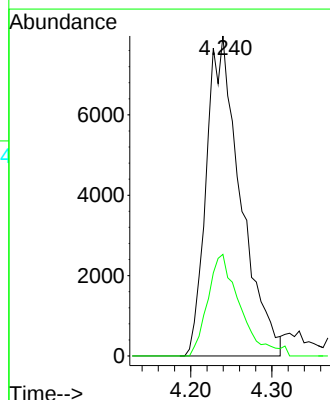
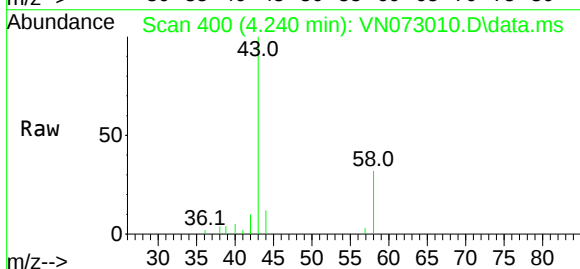
Instrument :
MSVOA_N
ClientSampleId :
PB145646TB

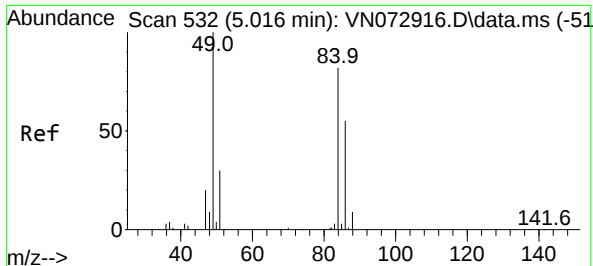
Tgt Ion:168 Resp: 307094
Ion Ratio Lower Upper
168 100
99 59.3 42.3 63.5



#16
Acetone
Concen: 10.209 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.012 min
Lab File: VN073010.D
Acq: 22 Jun 2022 07:43

Tgt Ion: 43 Resp: 23300
Ion Ratio Lower Upper
43 100
58 31.8 26.0 39.0



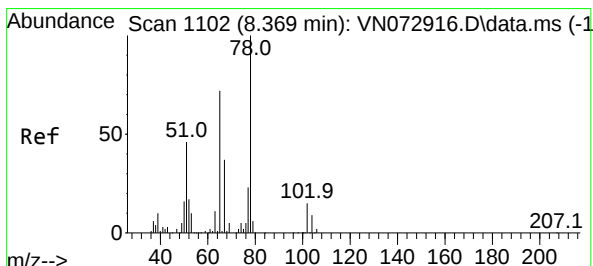
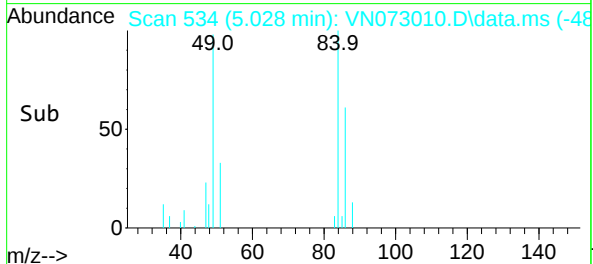
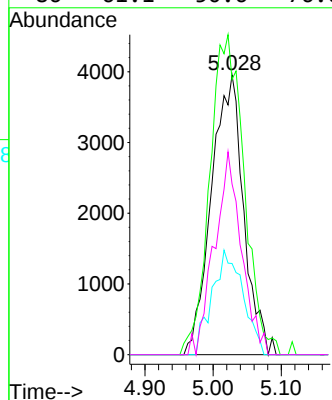
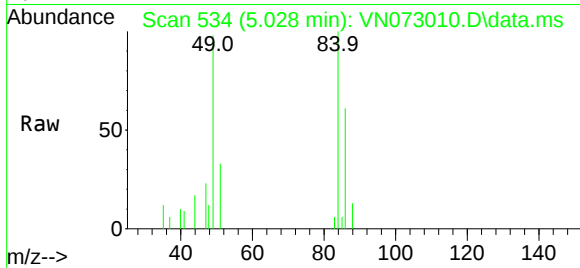


#20
Methylene Chloride
Concen: 3.448 ug/l
RT: 5.028 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073010.D
Acq: 22 Jun 2022 07:43

Instrument :
MSVOA_N
ClientSampleId :
PB145646TB

Tgt Ion: 84 Resp: 13002

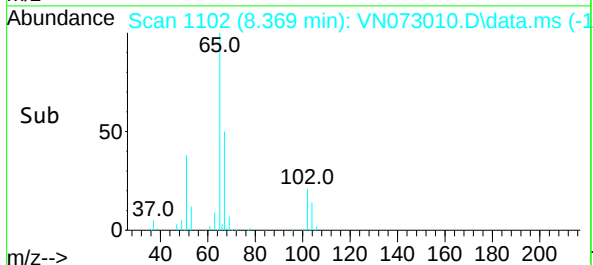
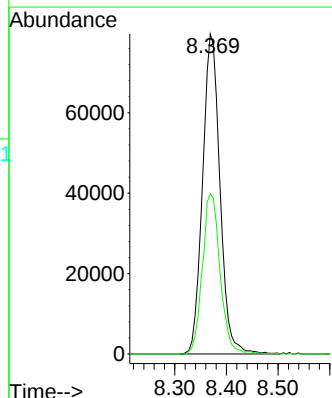
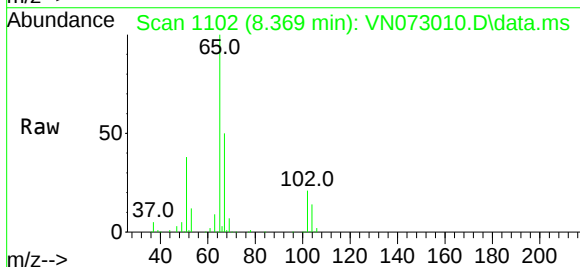
Ion	Ratio	Lower	Upper
84	100		
49	98.4	88.3	132.5
51	32.6	28.2	42.2
86	61.1	50.6	76.0

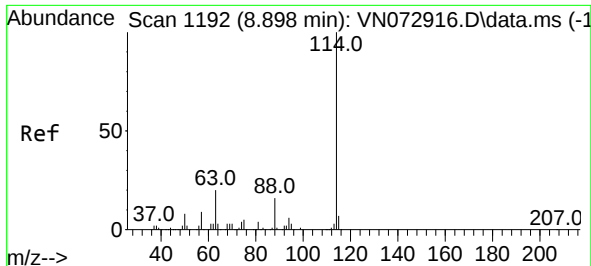


#33
1,2-Dichloroethane-d4
Concen: 44.839 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073010.D
Acq: 22 Jun 2022 07:43

Tgt Ion: 65 Resp: 186166

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073010.D

Acq: 22 Jun 2022 07:43

Instrument :

MSVOA_N

ClientSampleId :

PB145646TB

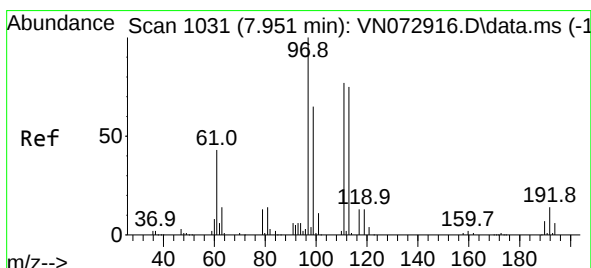
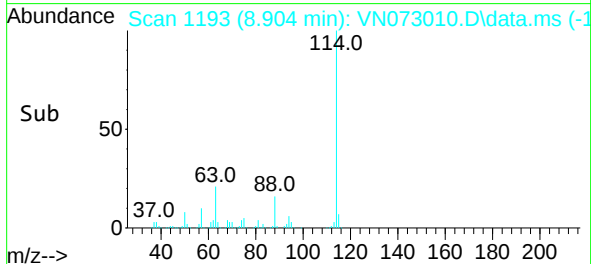
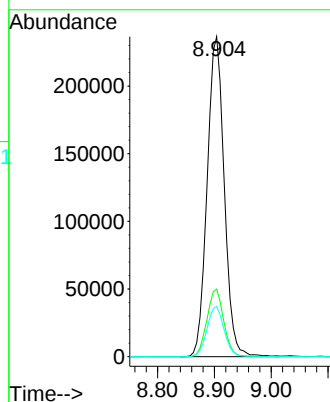
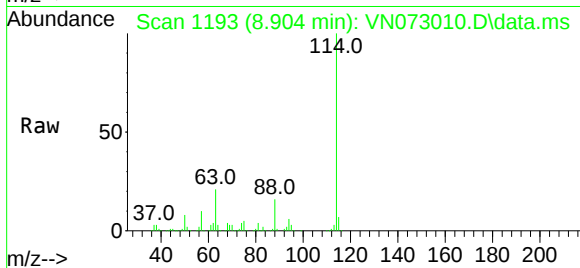
Tgt Ion:114 Resp: 492312

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.988 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073010.D

Acq: 22 Jun 2022 07:43

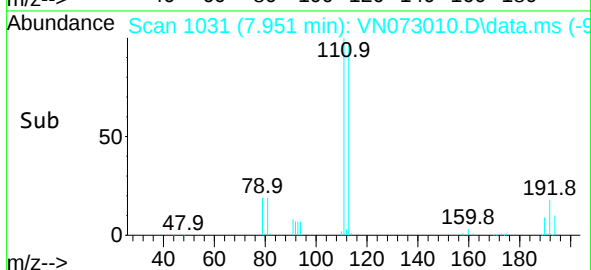
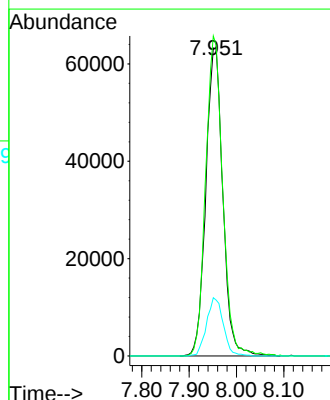
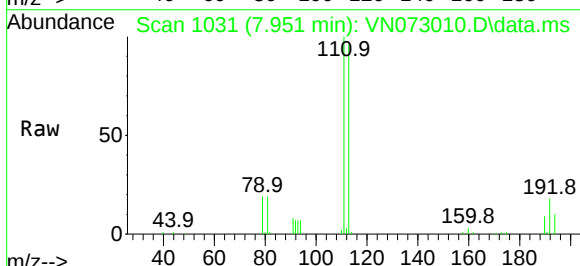
Tgt Ion:113 Resp: 158197

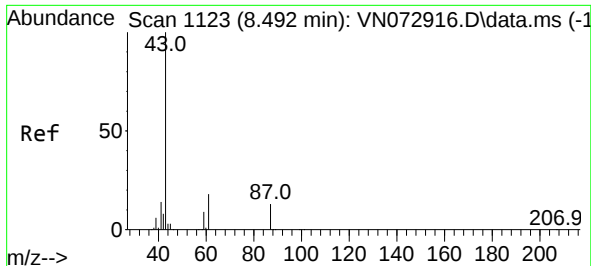
Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 18.6 17.0 25.6

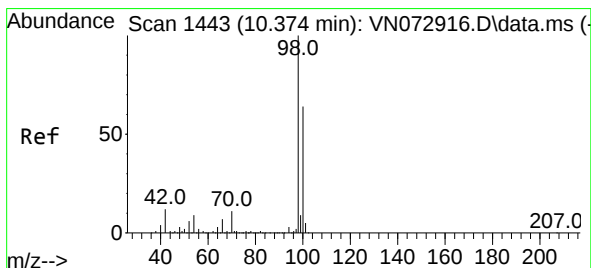
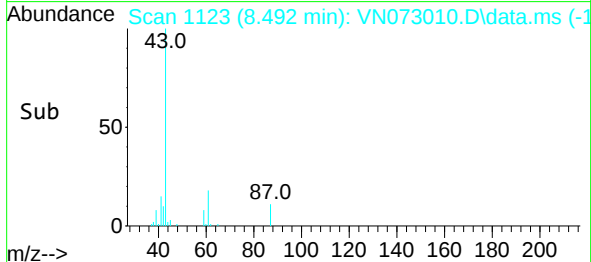
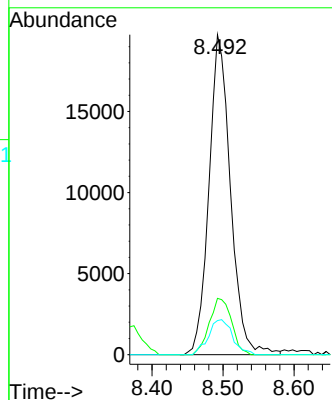
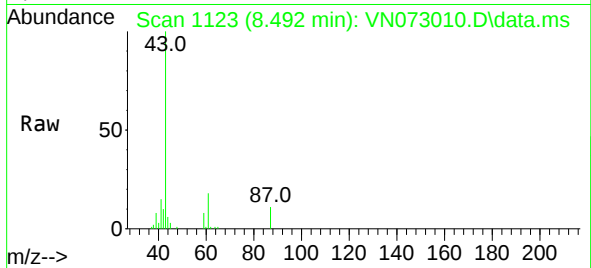




#43
Isopropyl Acetate
Concen: 4.416 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073010.D
Acq: 22 Jun 2022 07:43

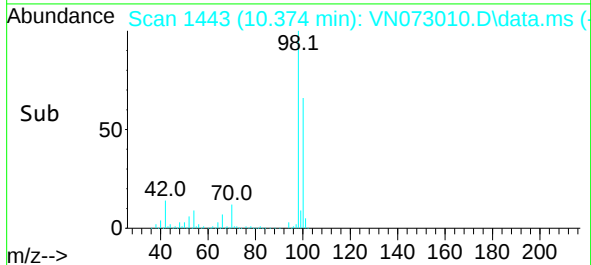
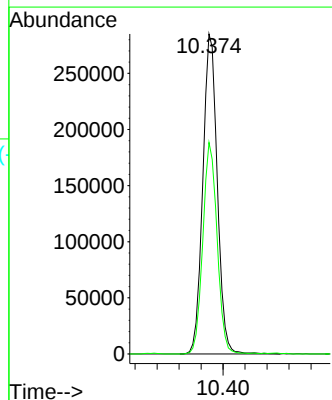
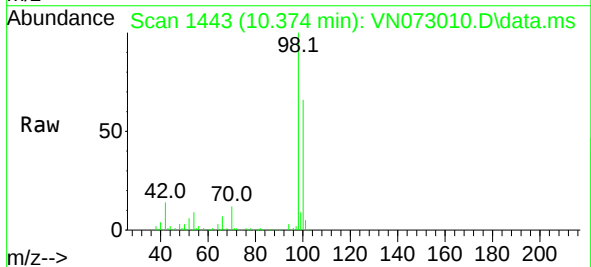
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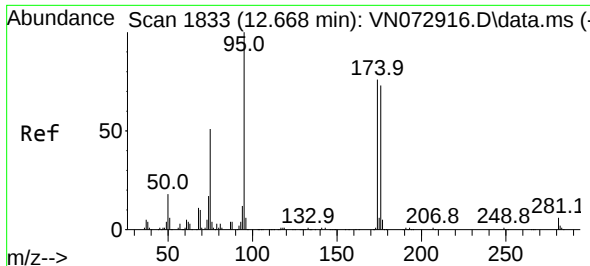
Tgt Ion: 43 Resp: 41575
Ion Ratio Lower Upper
43 100
61 18.1 21.9 32.9#
87 12.2 12.0 18.0



#50
Toluene-d8
Concen: 46.018 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073010.D
Acq: 22 Jun 2022 07:43

Tgt Ion: 98 Resp: 521054
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

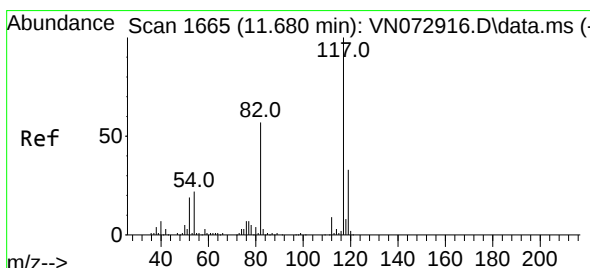
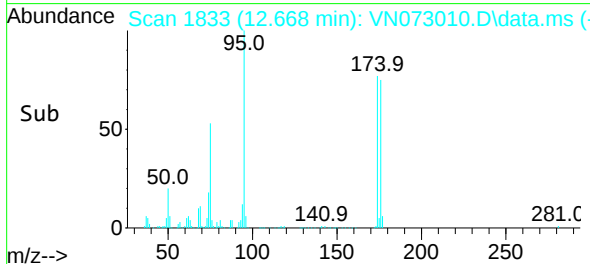
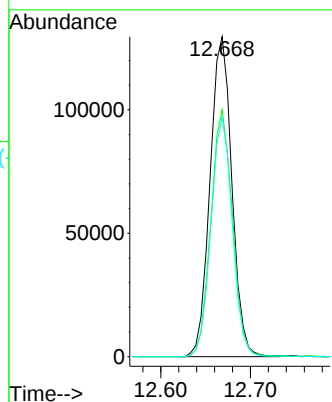
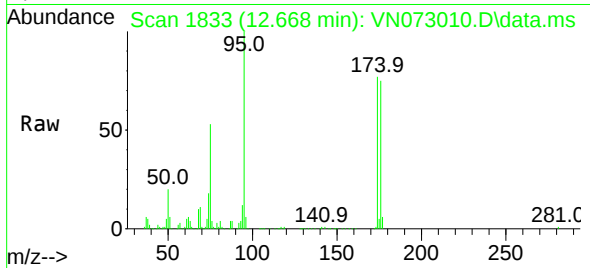




#62
4-Bromofluorobenzene
Concen: 53.781 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073010.D
Acq: 22 Jun 2022 07:43

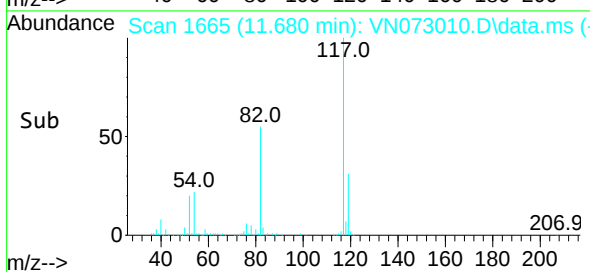
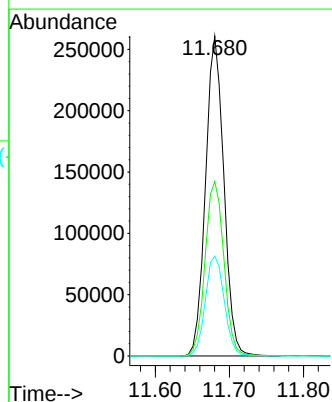
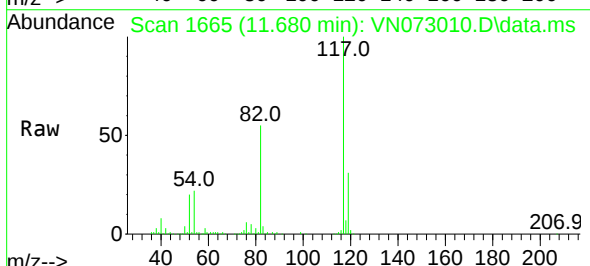
Instrument :
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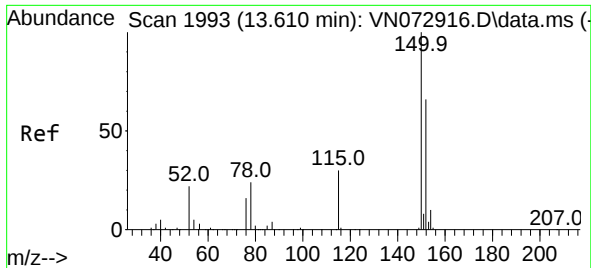
Tgt Ion: 95 Resp: 218972
Ion Ratio Lower Upper
95 100
174 76.4 0.0 167.6
176 73.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073010.D
Acq: 22 Jun 2022 07:43

Tgt Ion: 117 Resp: 447966
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.2 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: VN073010.D
 Acq: 22 Jun 2022 07:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145646TB

Tgt Ion:152 Resp: 207676
 Ion Ratio Lower Upper
 152 100
 115 60.1 28.9 86.7
 150 157.7 0.0 356.2

