

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072856.D
 Acq On : 15 Jun 2022 01:53
 Operator : JC\MD
 Sample : PB145494ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494ZHE#08

Quant Time: Jun 15 04:37:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

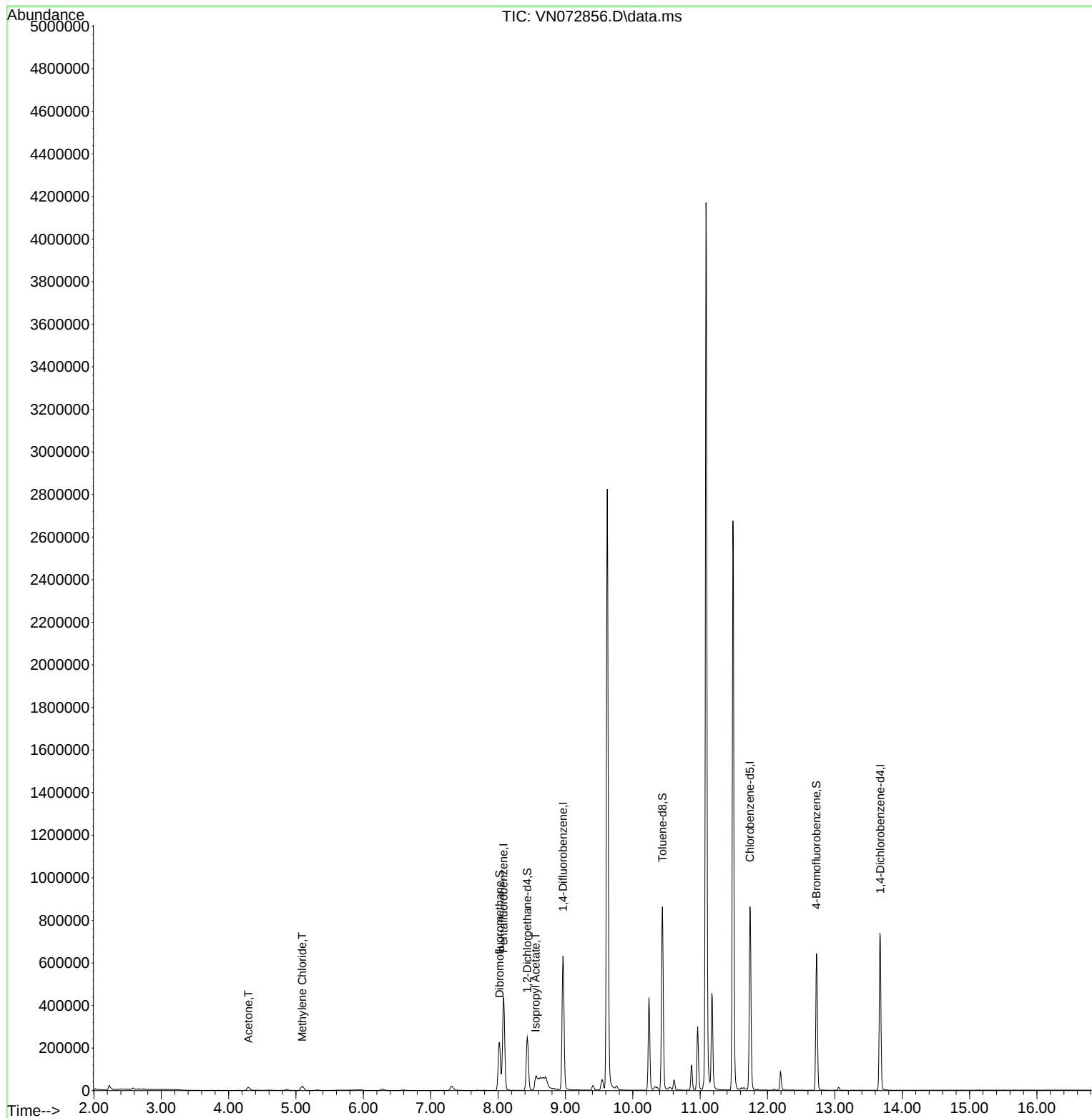
Internal Standards						
1) Pentafluorobenzene	8.081	168	312561	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	539706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	487565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	192155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	208201	43.009	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.020%
35) Dibromofluoromethane	8.022	113	168864	50.536	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.080%
50) Toluene-d8	10.439	98	579776	43.966	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	87.940%
62) 4-Bromofluorobenzene	12.727	95	229667	51.883	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.760%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	30194	11.160	ug/l	94
20) Methylene Chloride	5.093	84	16140	2.986	ug/l	93
43) Isopropyl Acetate	8.557	43	91523	8.250	ug/l	# 73

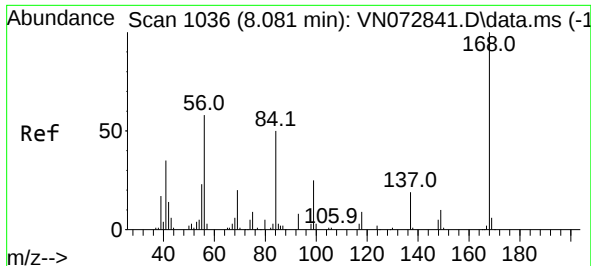
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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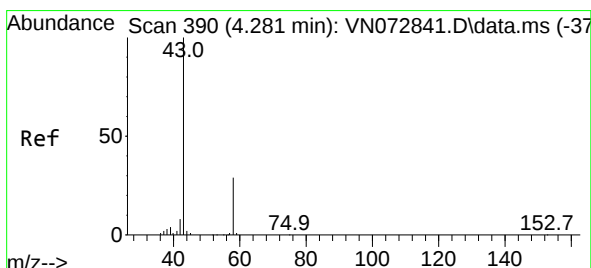
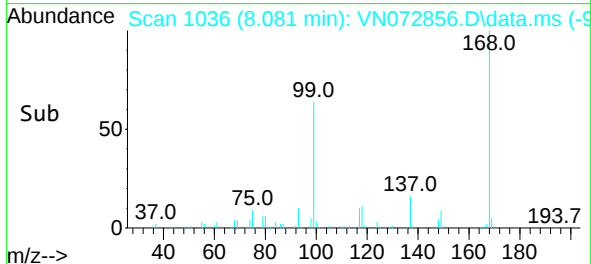
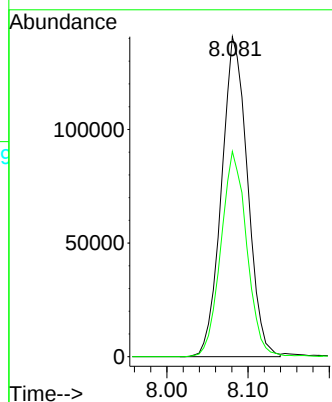
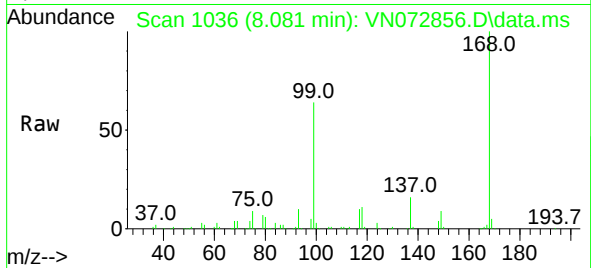




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072856.D
Acq: 15 Jun 2022 01:53

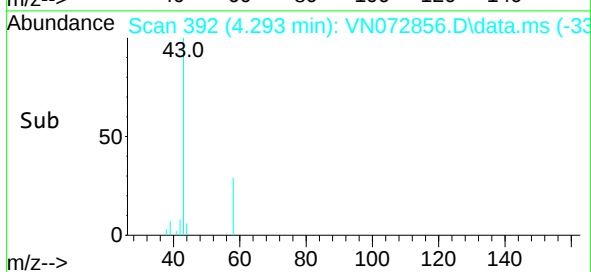
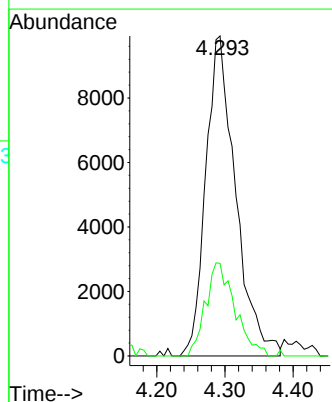
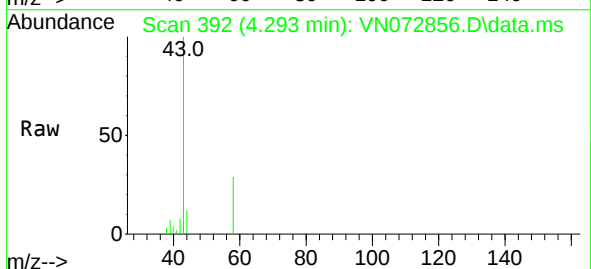
Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#08

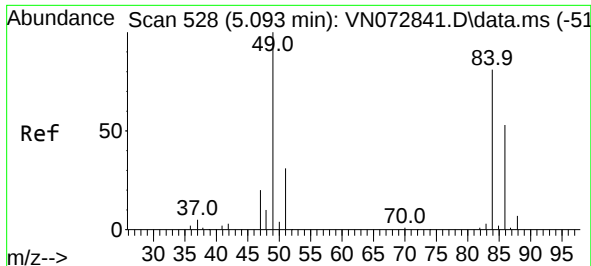
Tgt Ion:168 Resp: 312561
Ion Ratio Lower Upper
168 100
99 64.1 42.3 63.5#



#16
Acetone
Concen: 11.160 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072856.D
Acq: 15 Jun 2022 01:53

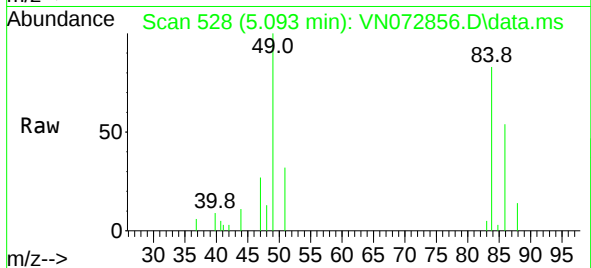
Tgt Ion: 43 Resp: 30194
Ion Ratio Lower Upper
43 100
58 29.0 26.0 39.0





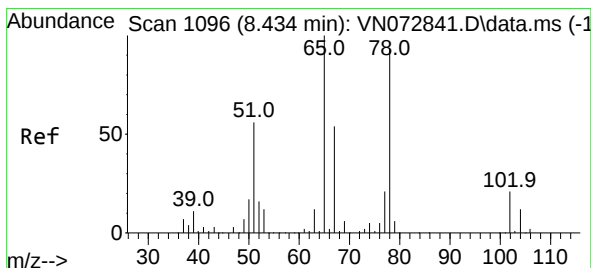
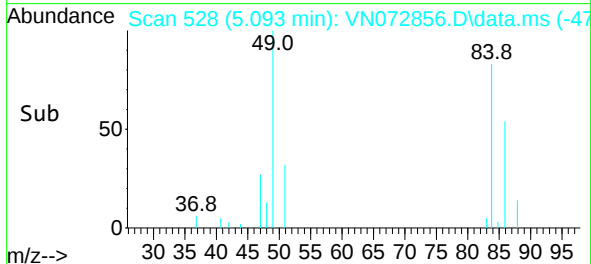
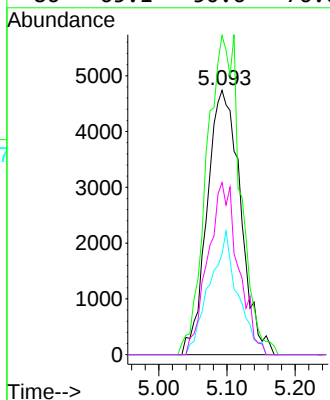
#20
Methylene Chloride
Concen: 2.986 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072856.D
Acq: 15 Jun 2022 01:53

Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#08



Tgt Ion: 84 Resp: 16140

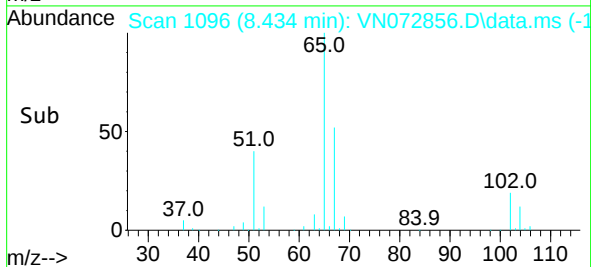
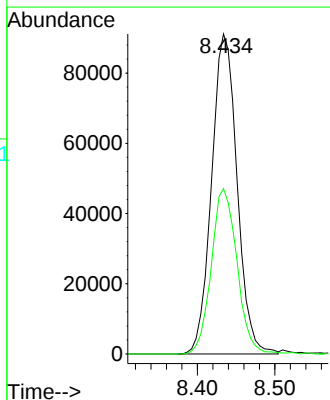
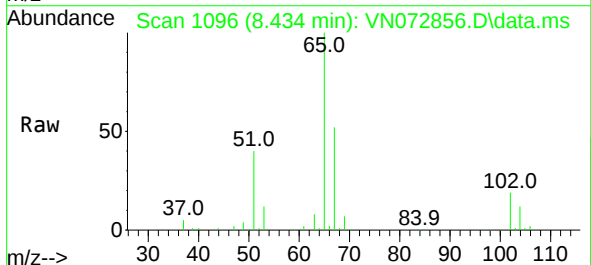
Ion	Ratio	Lower	Upper
84	100		
49	120.7	88.3	132.5
51	38.1	28.2	42.2
86	65.1	50.6	76.0

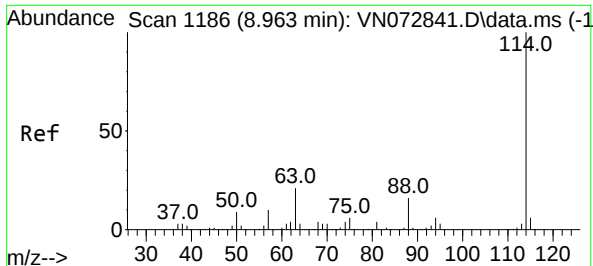


#33
1,2-Dichloroethane-d4
Concen: 43.009 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072856.D
Acq: 15 Jun 2022 01:53

Tgt Ion: 65 Resp: 208201

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072856.D

Acq: 15 Jun 2022 01:53

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#08

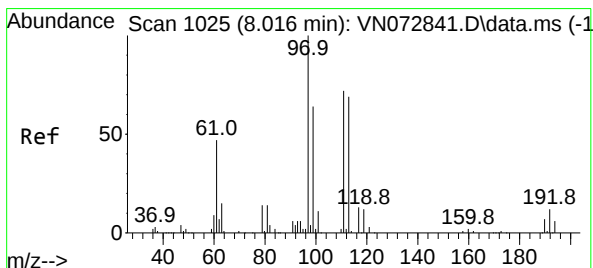
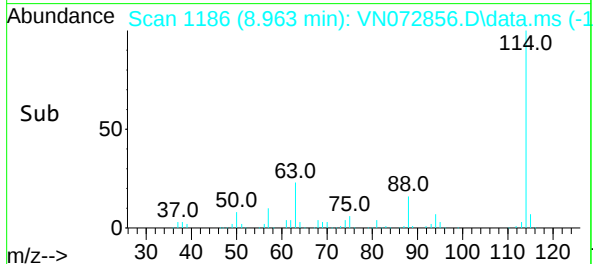
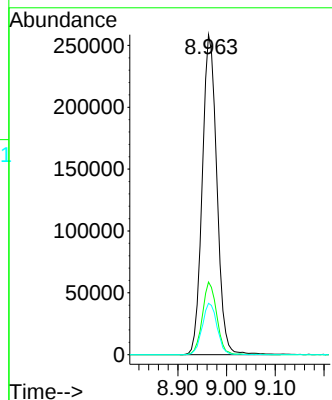
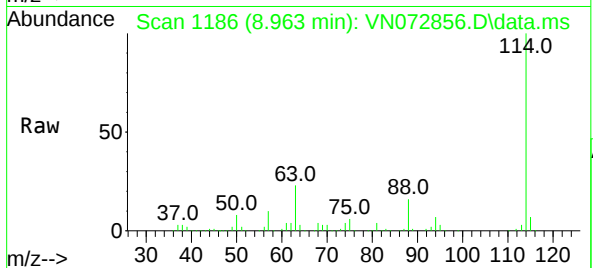
Tgt Ion:114 Resp: 539706

Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.536 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072856.D

Acq: 15 Jun 2022 01:53

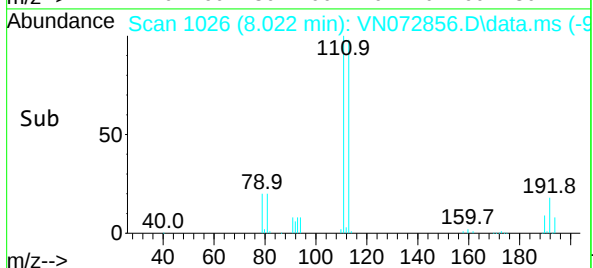
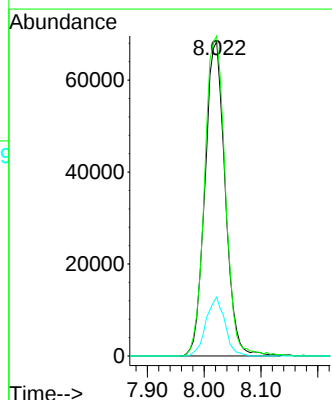
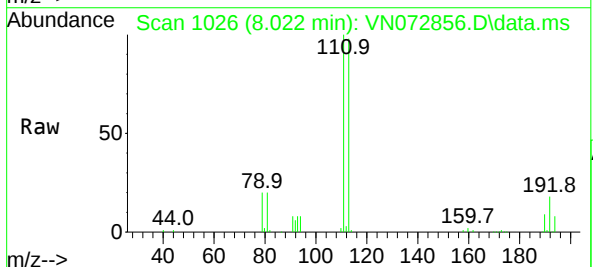
Tgt Ion:113 Resp: 168864

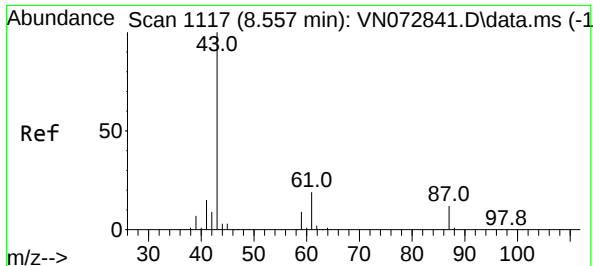
Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.0

192 17.5 17.0 25.6

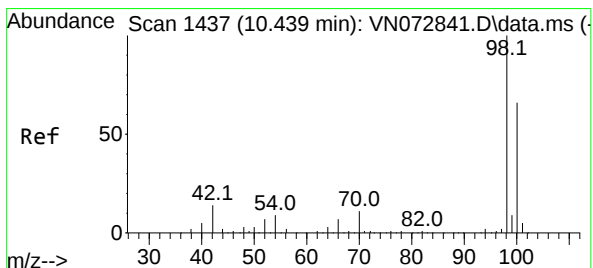
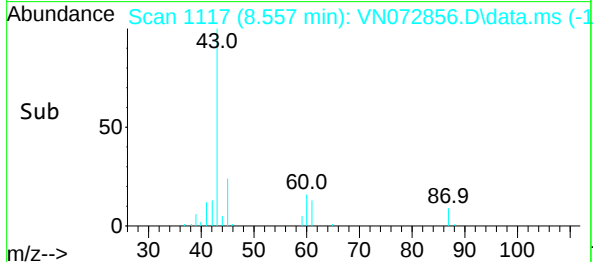
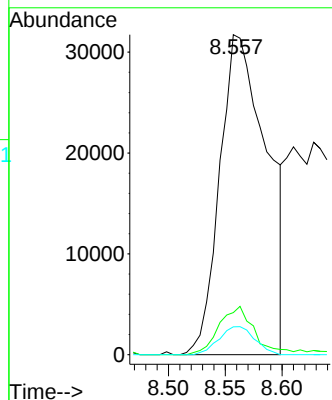
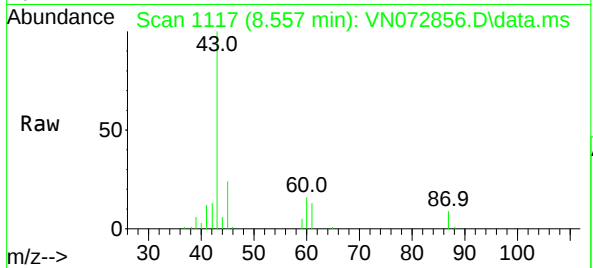




#43
Isopropyl Acetate
Concen: 8.250 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072856.D
Acq: 15 Jun 2022 01:53

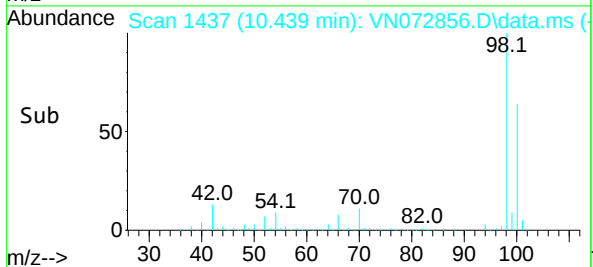
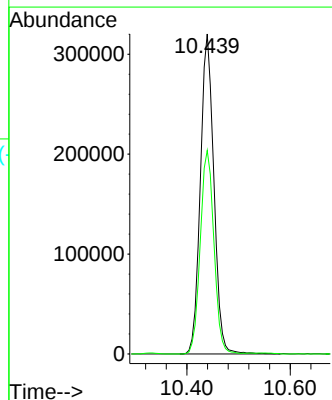
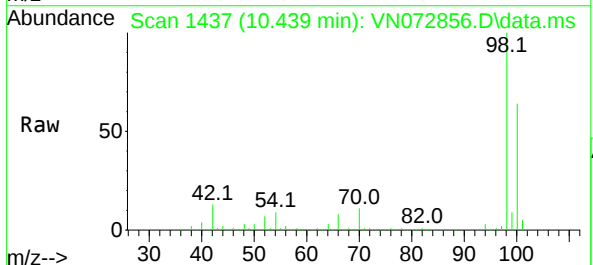
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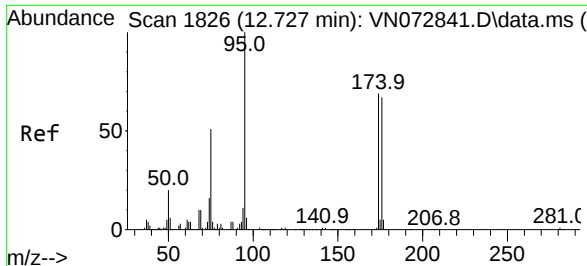
Tgt Ion: 43 Resp: 91523
Ion Ratio Lower Upper
43 100
61 11.3 21.9 32.9#
87 6.7 12.0 18.0#



#50
Toluene-d8
Concen: 43.966 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072856.D
Acq: 15 Jun 2022 01:53

Tgt Ion: 98 Resp: 579776
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

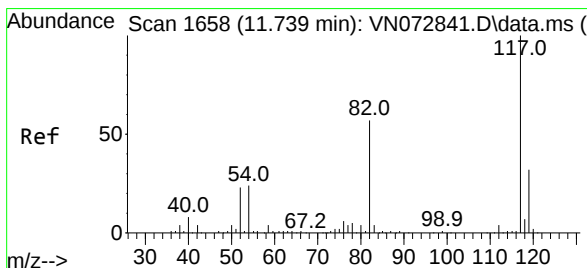
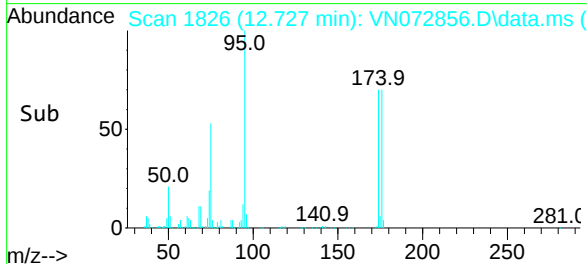
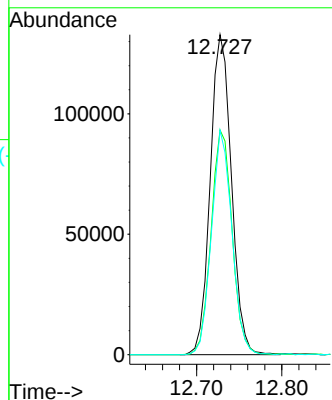
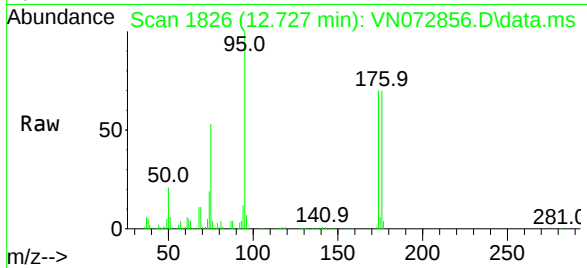




#62
4-Bromofluorobenzene
Concen: 51.883 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072856.D
Acq: 15 Jun 2022 01:53

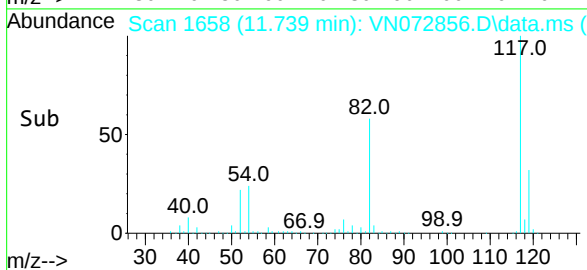
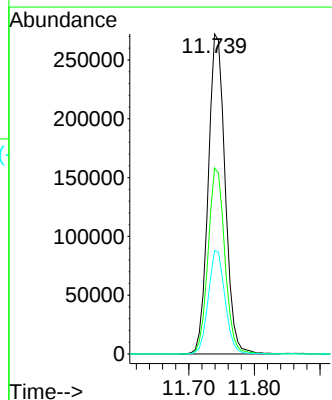
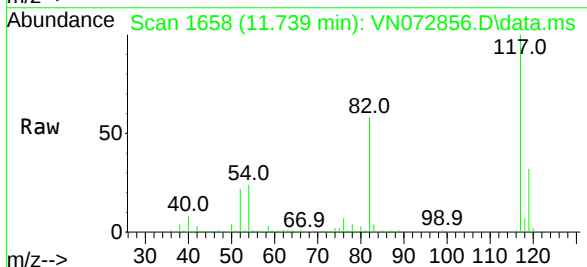
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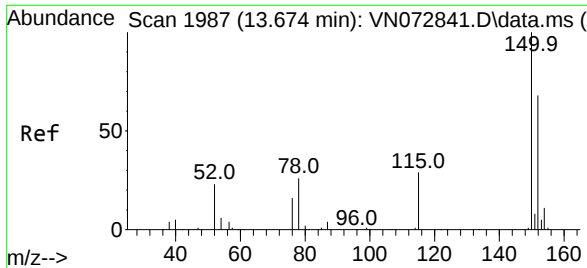
Tgt Ion: 95 Resp: 229667
Ion Ratio Lower Upper
95 100
174 69.8 0.0 167.6
176 67.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072856.D
Acq: 15 Jun 2022 01:53

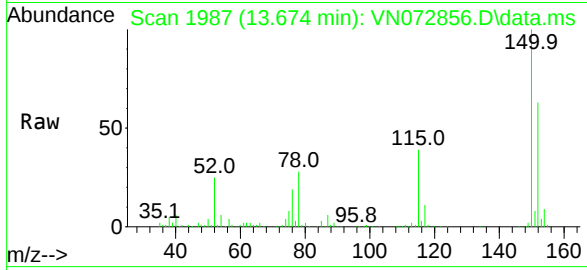
Tgt Ion: 117 Resp: 487565
Ion Ratio Lower Upper
117 100
82 58.1 44.2 66.2
119 32.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.000 min
 Lab File: VN072856.D
 Acq: 15 Jun 2022 01:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494ZHE#08



Tgt Ion:152 Resp: 192155
 Ion Ratio Lower Upper
 152 100
 115 61.8 28.9 86.7
 150 158.9 0.0 356.2

