

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072858.D
 Acq On : 15 Jun 2022 02:42
 Operator : JC\MD
 Sample : PB145494ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494ZHE#10

Quant Time: Jun 15 04:38:11 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)

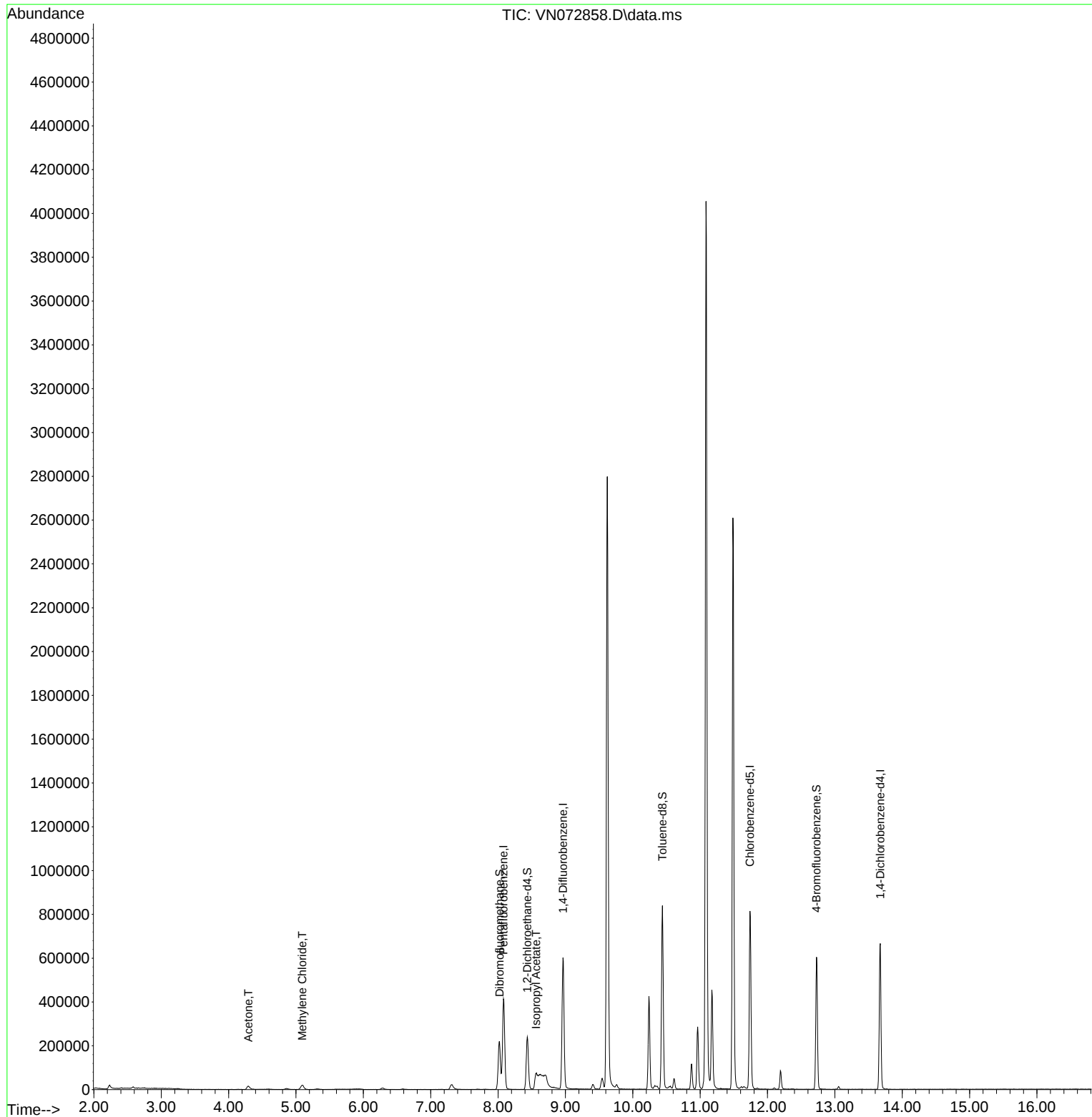
Internal Standards						
1) Pentafluorobenzene	8.081	168	298113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	518320	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	463902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	179235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	198288	42.947	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.900%
35) Dibromofluoromethane	8.022	113	161165	50.222	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.440%
50) Toluene-d8	10.439	98	553392	43.697	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	87.400%
62) 4-Bromofluorobenzene	12.727	95	214269	50.402	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.800%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	31702	12.285	ug/l	96
20) Methylene Chloride	5.092	84	15657	3.069	ug/l	90
43) Isopropyl Acetate	8.563	43	101202	9.499	ug/l #	71

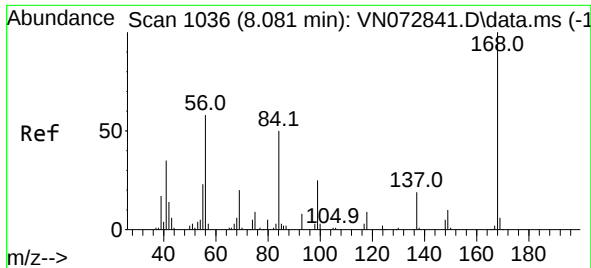
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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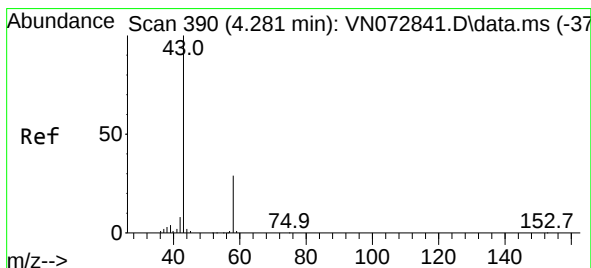
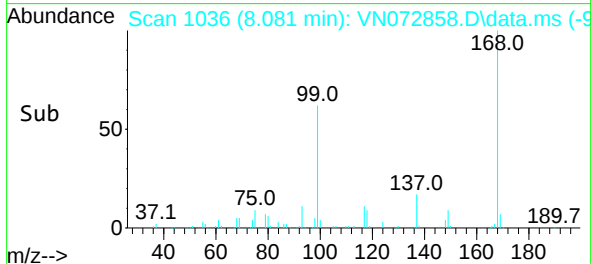
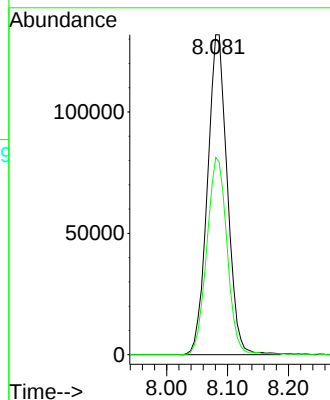
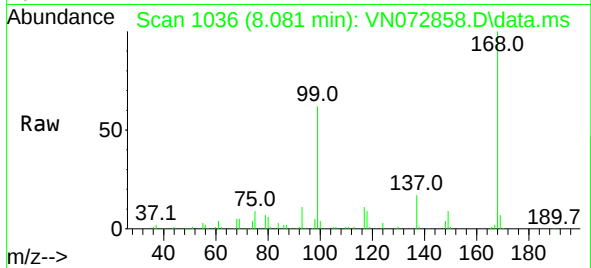




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072858.D
Acq: 15 Jun 2022 02:42

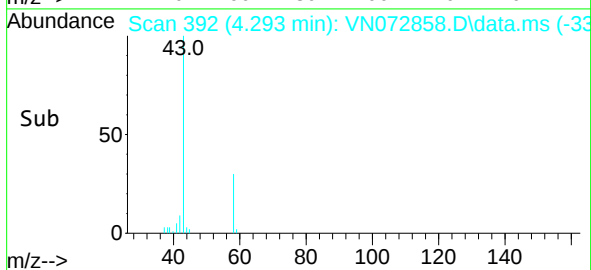
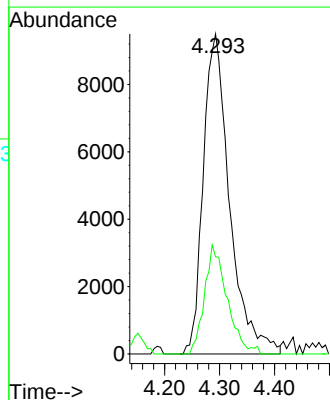
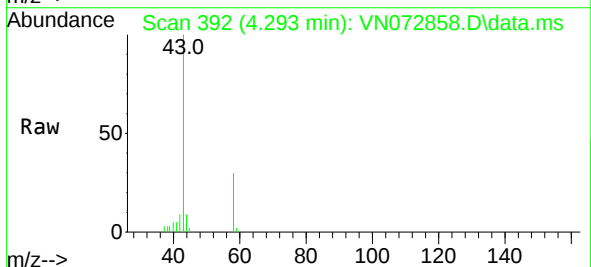
Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#10

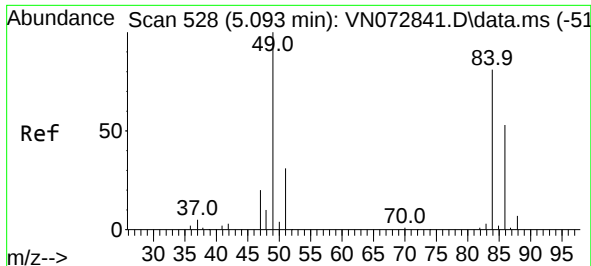
Tgt Ion:168 Resp: 298113
Ion Ratio Lower Upper
168 100
99 61.6 42.3 63.5



#16
Acetone
Concen: 12.285 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072858.D
Acq: 15 Jun 2022 02:42

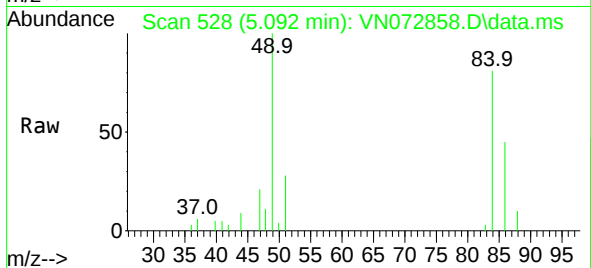
Tgt Ion: 43 Resp: 31702
Ion Ratio Lower Upper
43 100
58 30.4 26.0 39.0



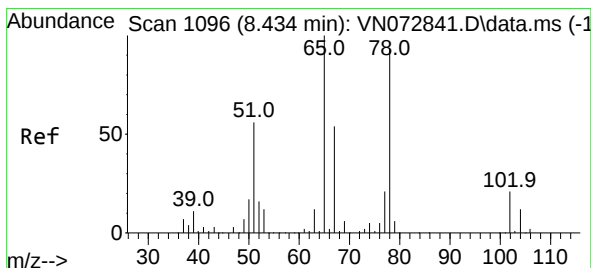
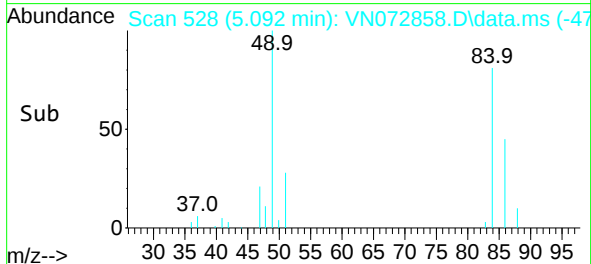
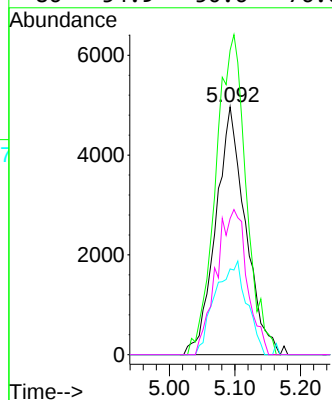


#20
Methylene Chloride
Concen: 3.069 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072858.D
Acq: 15 Jun 2022 02:42

Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#10

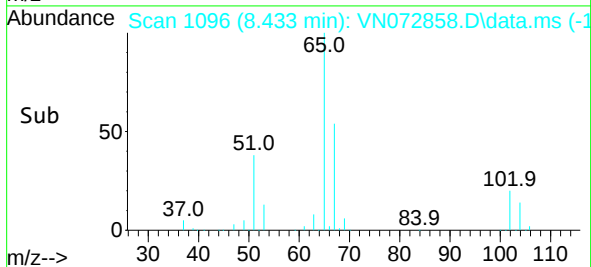
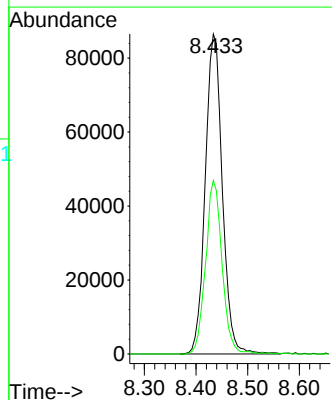
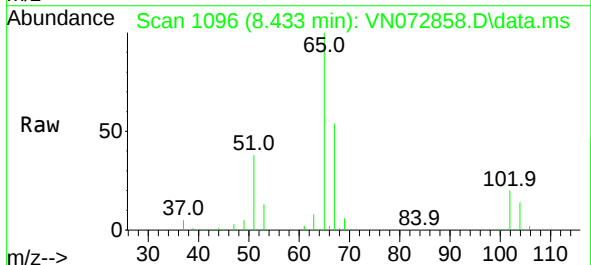


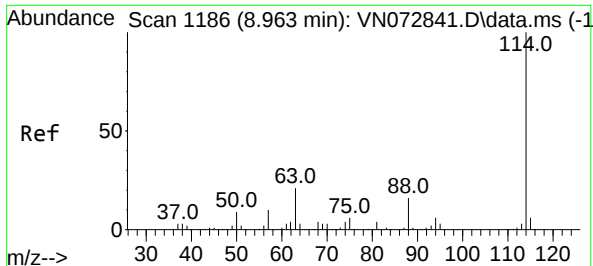
Tgt Ion: 84	Resp: 15657
Ion Ratio	Lower Upper
84 100	
49 122.9	88.3 132.5
51 34.6	28.2 42.2
86 54.9	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 42.947 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072858.D
Acq: 15 Jun 2022 02:42

Tgt Ion: 65	Resp: 198288
Ion Ratio	Lower Upper
65 100	
67 52.3	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: VN072858.D

Acq: 15 Jun 2022 02:42

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#10

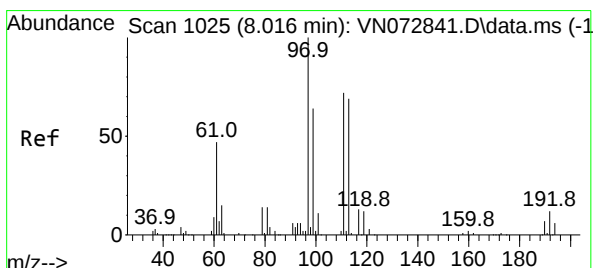
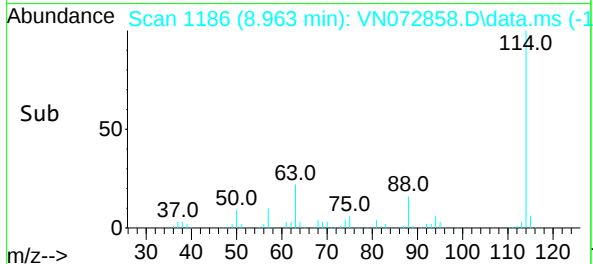
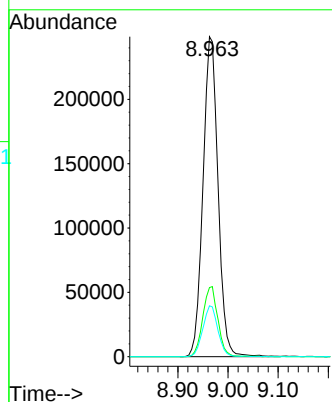
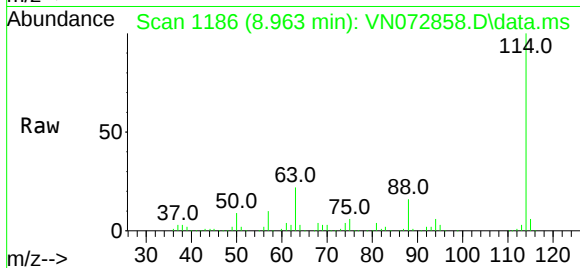
Tgt Ion:114 Resp: 518320

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.222 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072858.D

Acq: 15 Jun 2022 02:42

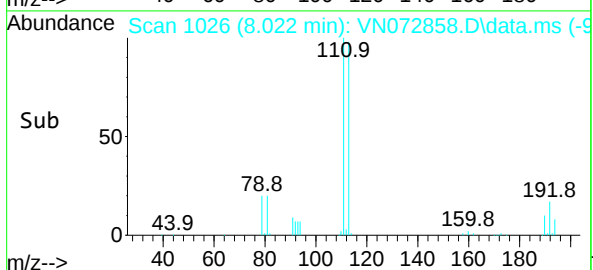
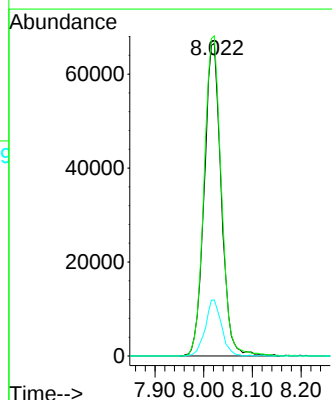
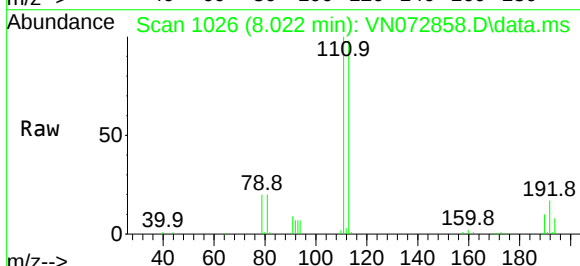
Tgt Ion:113 Resp: 161165

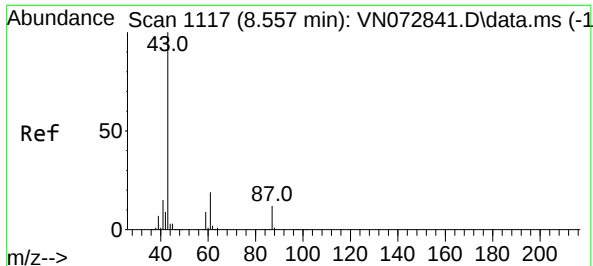
Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

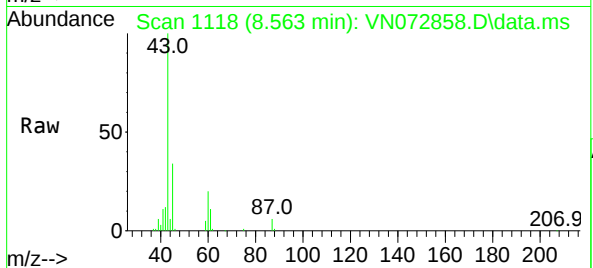
192 17.1 17.0 25.6



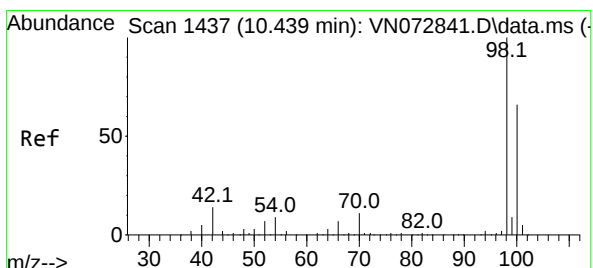
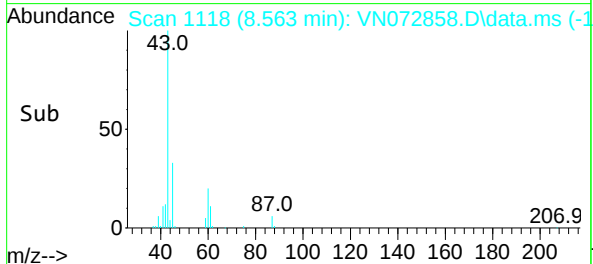
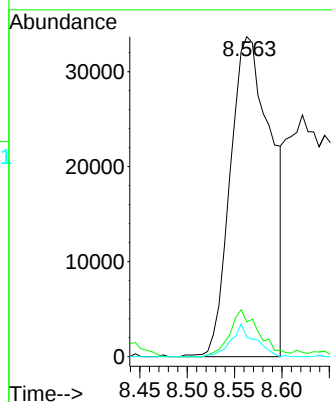


#43
Isopropyl Acetate
Concen: 9.499 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN072858.D
Acq: 15 Jun 2022 02:42

Instrument :
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ClientSampleId :
PB145494ZHE#10

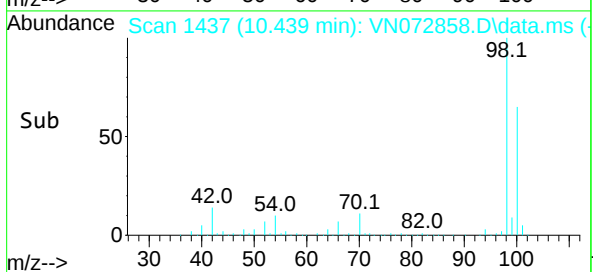
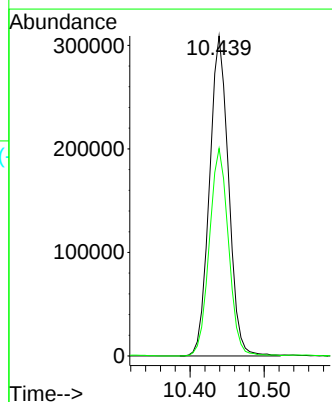
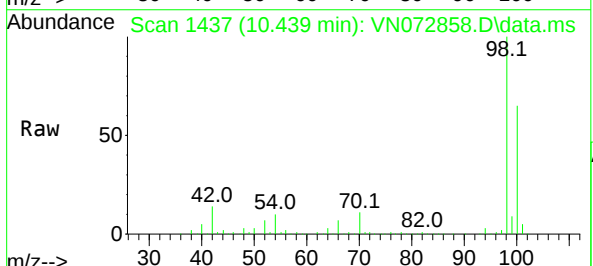


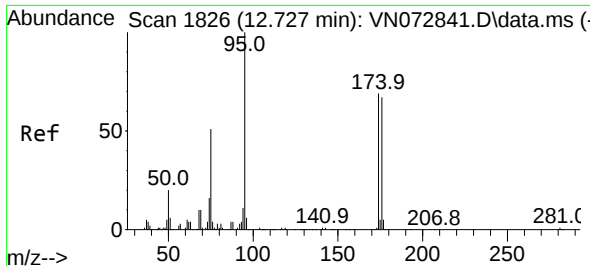
Tgt Ion: 43 Resp: 101202
Ion Ratio Lower Upper
43 100
61 10.5 21.9 32.9#
87 5.9 12.0 18.0#



#50
Toluene-d8
Concen: 43.697 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072858.D
Acq: 15 Jun 2022 02:42

Tgt Ion: 98 Resp: 553392
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

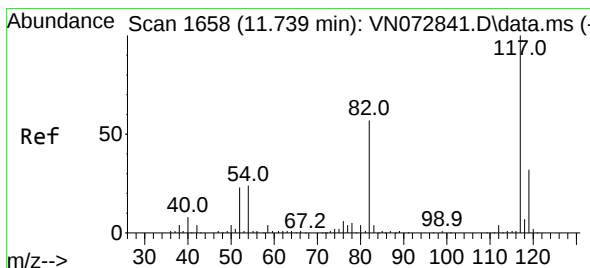
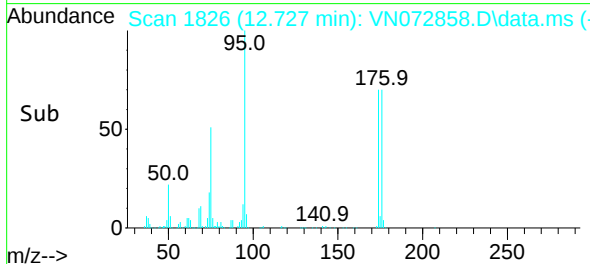
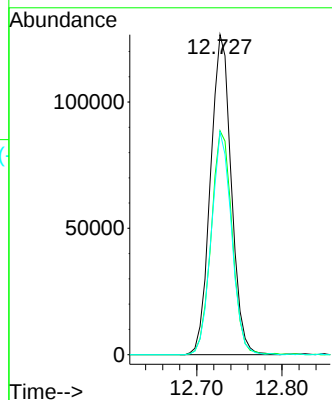
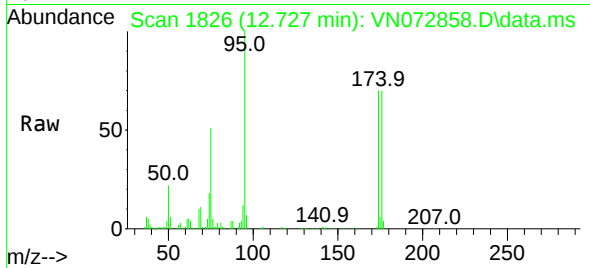




#62
4-Bromofluorobenzene
Concen: 50.402 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072858.D
Acq: 15 Jun 2022 02:42

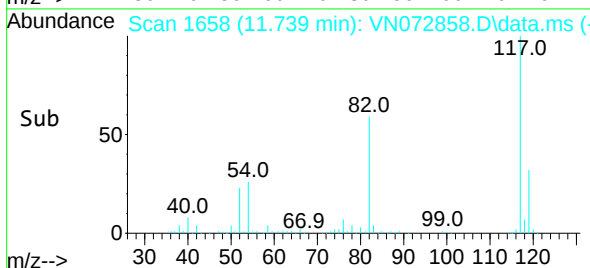
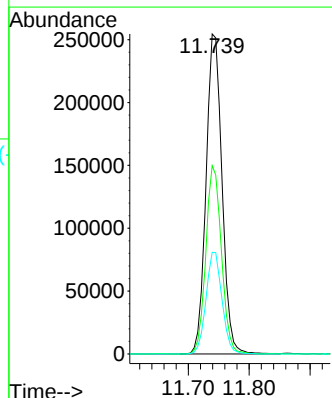
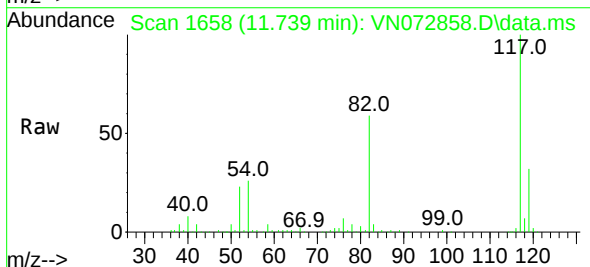
Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#10

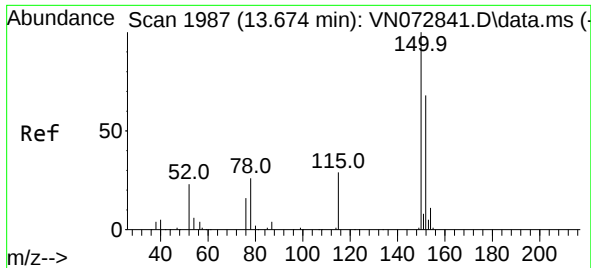
Tgt Ion: 95 Resp: 214269
Ion Ratio Lower Upper
95 100
174 70.4 0.0 167.6
176 67.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072858.D
Acq: 15 Jun 2022 02:42

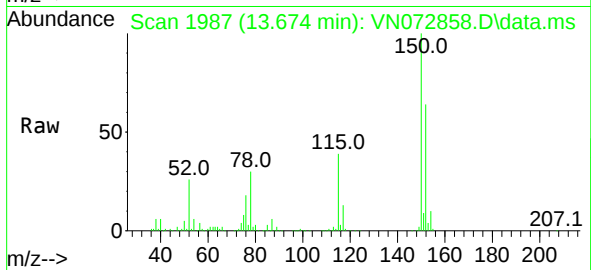
Tgt Ion: 117 Resp: 463902
Ion Ratio Lower Upper
117 100
82 58.9 44.2 66.2
119 31.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.000 min
 Lab File: VN072858.D
 Acq: 15 Jun 2022 02:42

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 179235
 Ion Ratio Lower Upper
 152 100
 115 61.7 28.9 86.7
 150 157.8 0.0 356.2

