

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072855.D
 Acq On : 15 Jun 2022 01:29
 Operator : JC\MD
 Sample : PB145494ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494ZHE#07

Quant Time: Jun 15 04:37:40 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)

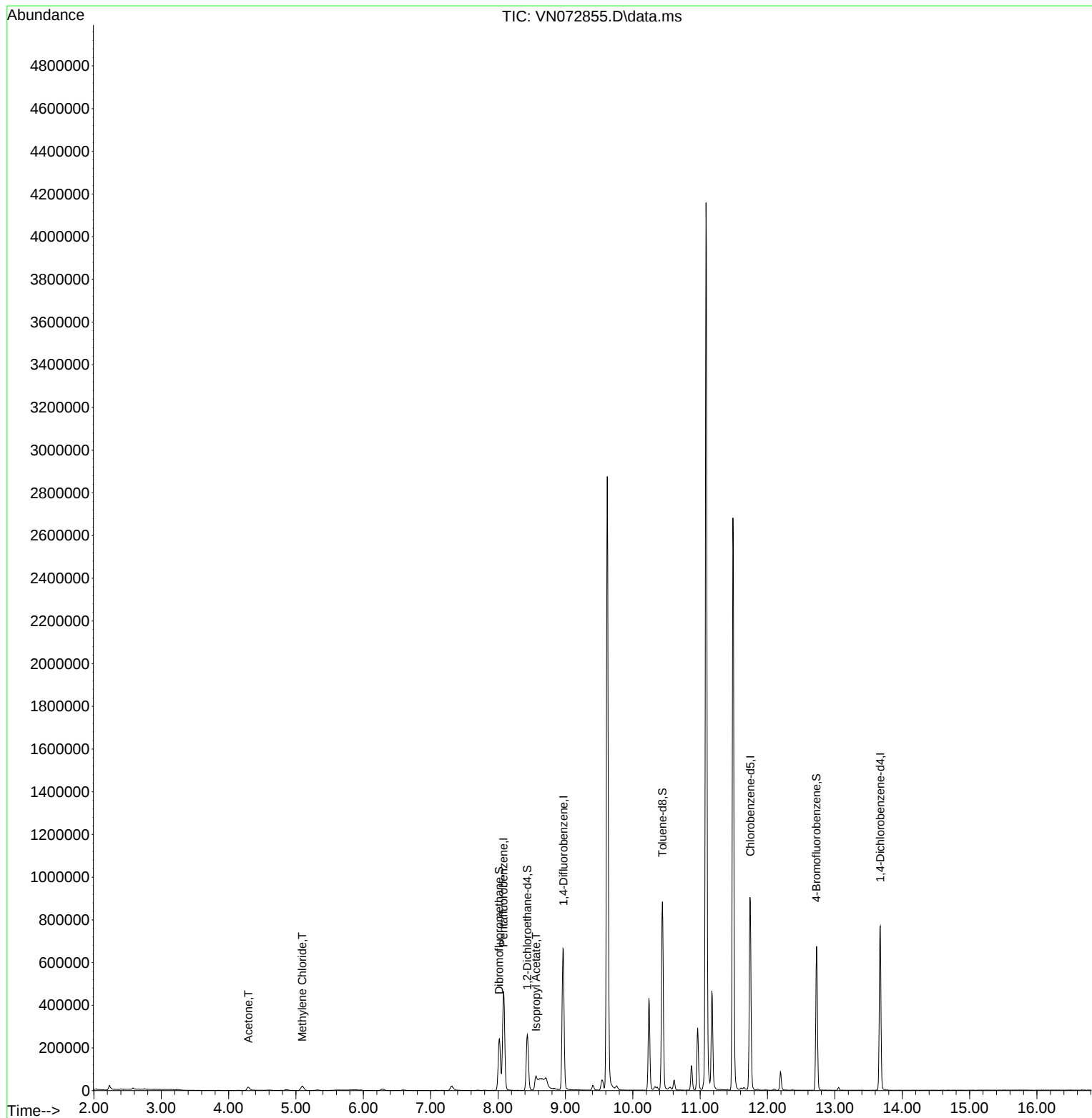
Internal Standards						
1) Pentafluorobenzene	8.080	168	337002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	574876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	515686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	202937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	221027	42.347	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.700%
35) Dibromofluoromethane	8.016	113	180283	50.652	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.300%
50) Toluene-d8	10.439	98	610116	43.436	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.880%
62) 4-Bromofluorobenzene	12.727	95	241705	51.262	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.520%
Target Compounds						
					Qvalue	
16) Acetone	4.292	43	31513	10.803	ug/l #	88
20) Methylene Chloride	5.092	84	15029	2.322	ug/l #	77
43) Isopropyl Acetate	8.563	43	89764	7.597	ug/l #	73

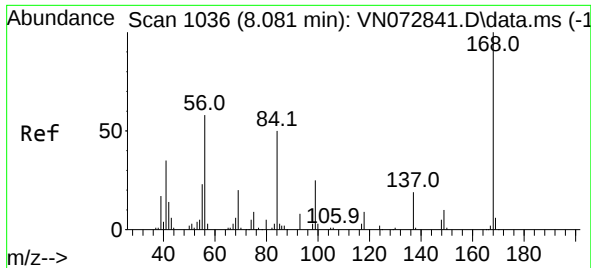
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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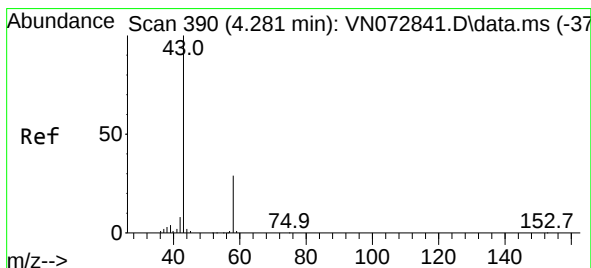
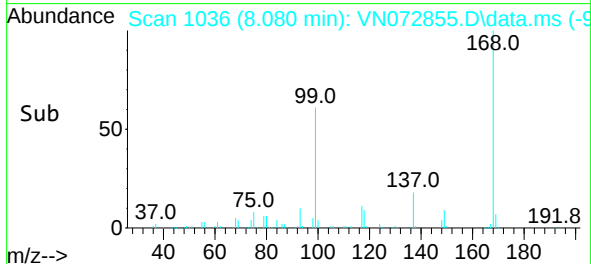
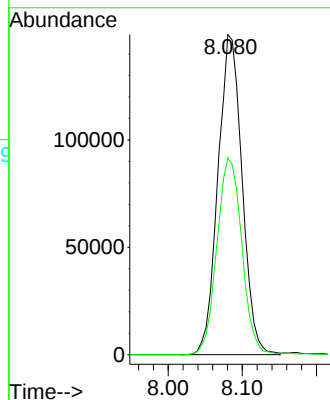
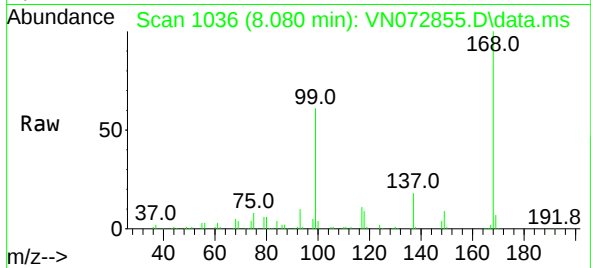




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072855.D
Acq: 15 Jun 2022 01:29

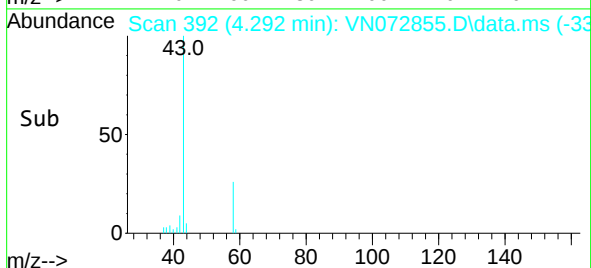
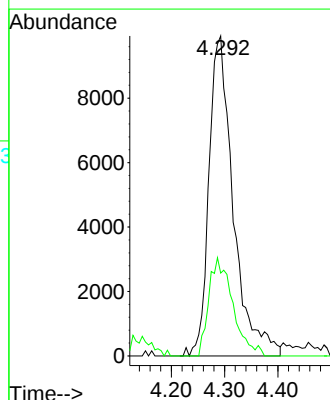
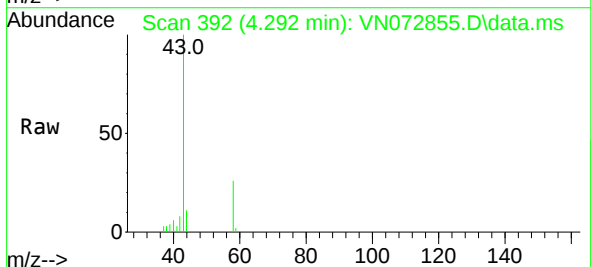
Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#07

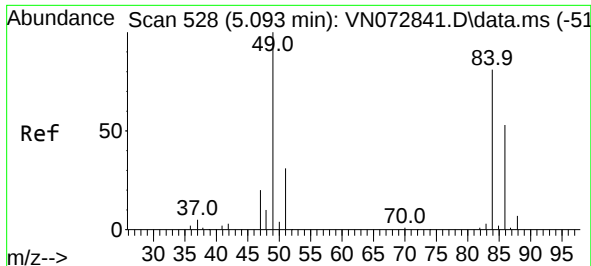
Tgt Ion:168 Resp: 337002
Ion Ratio Lower Upper
168 100
99 61.5 42.3 63.5



#16
Acetone
Concen: 10.803 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.011 min
Lab File: VN072855.D
Acq: 15 Jun 2022 01:29

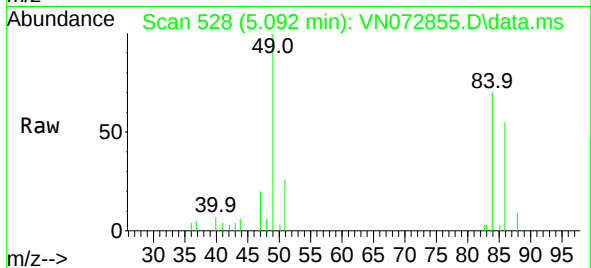
Tgt Ion: 43 Resp: 31513
Ion Ratio Lower Upper
43 100
58 25.9 26.0 39.0#





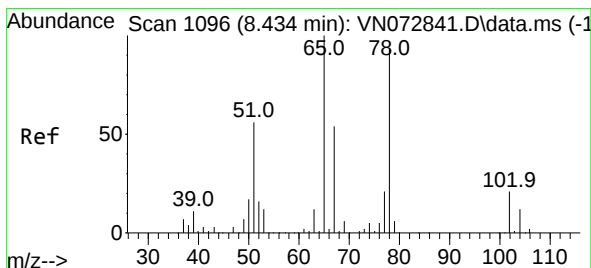
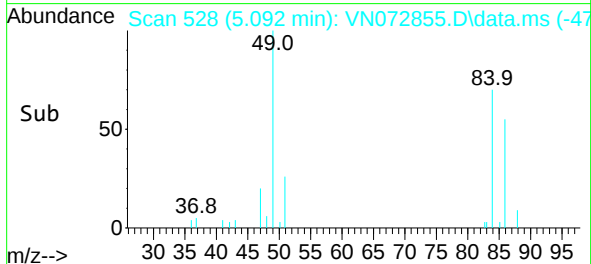
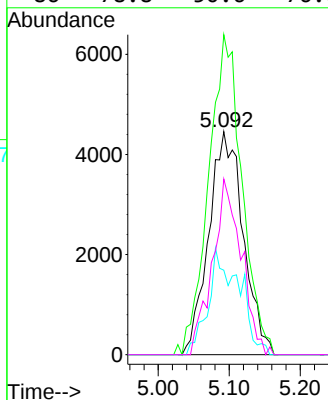
#20
Methylene Chloride
Concen: 2.322 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072855.D
Acq: 15 Jun 2022 01:29

Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#07



Tgt Ion: 84 Resp: 15029

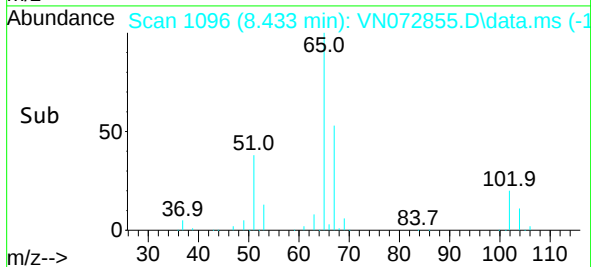
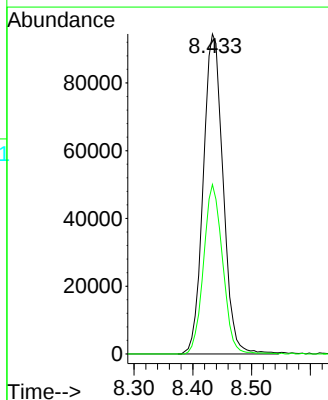
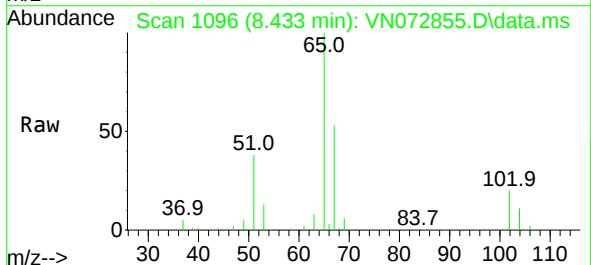
Ion	Ratio	Lower	Upper
84	100		
49	143.5	88.3	132.5#
51	37.9	28.2	42.2
86	78.8	50.6	76.0#

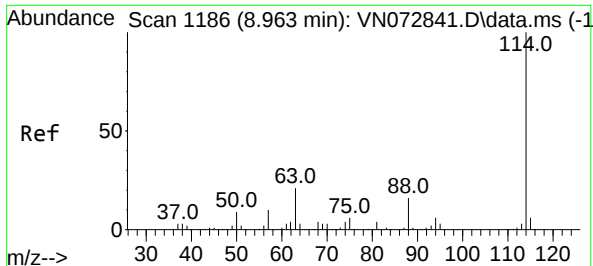


#33
1,2-Dichloroethane-d4
Concen: 42.347 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072855.D
Acq: 15 Jun 2022 01:29

Tgt Ion: 65 Resp: 221027

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1186

Delta R.T. 0.006 min

Lab File: VN072855.D

Acq: 15 Jun 2022 01:29

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#07

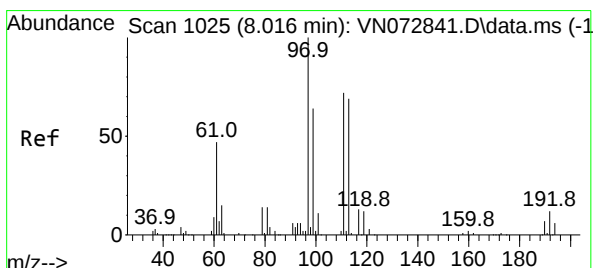
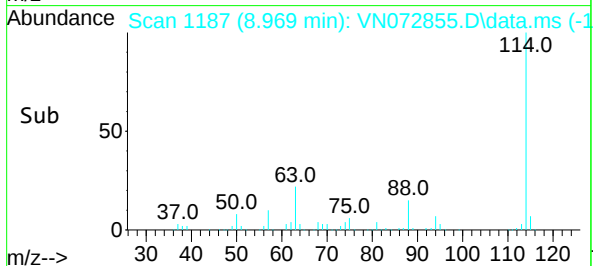
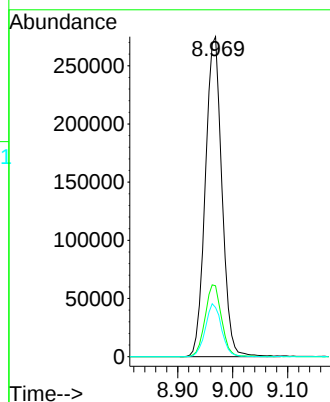
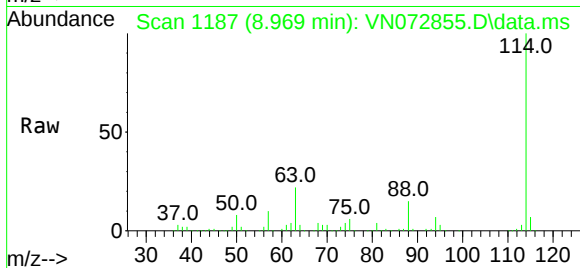
Tgt Ion:114 Resp: 574876

Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.652 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072855.D

Acq: 15 Jun 2022 01:29

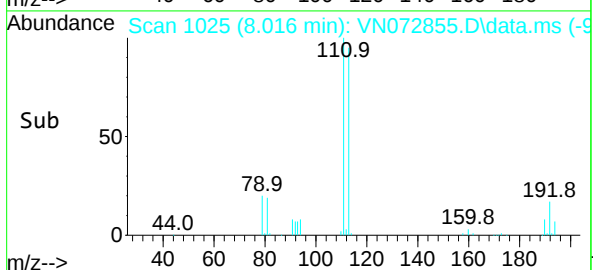
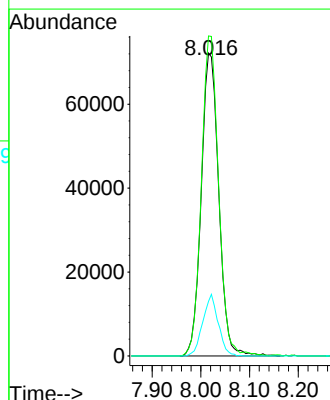
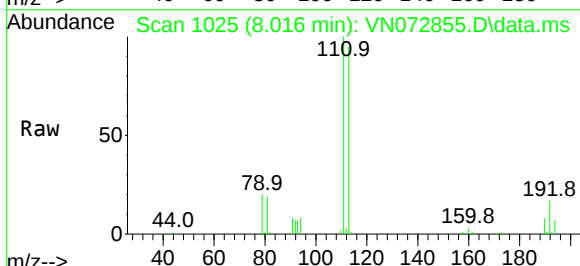
Tgt Ion:113 Resp: 180283

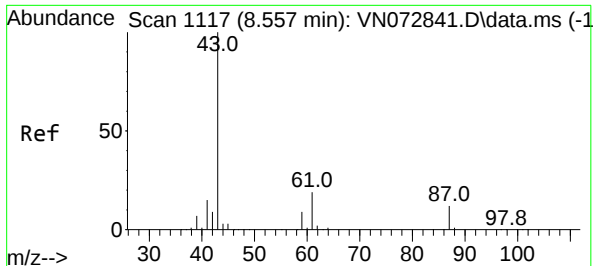
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 17.9 17.0 25.6





#43

Isopropyl Acetate

Concen: 7.597 ug/l

RT: 8.563 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072855.D

Acq: 15 Jun 2022 01:29

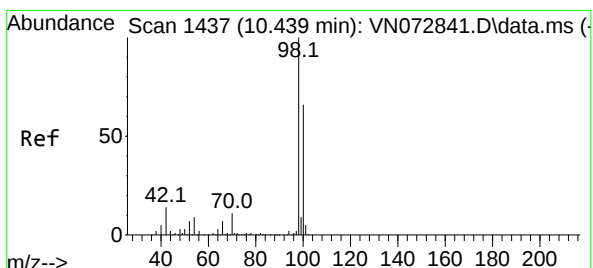
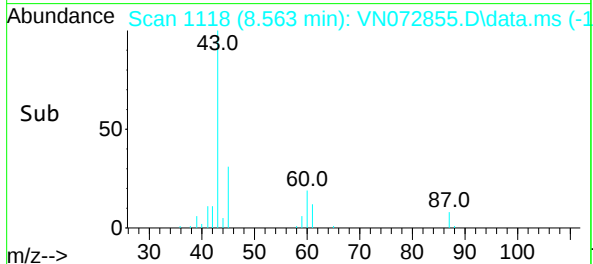
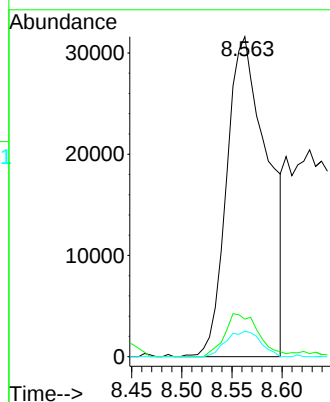
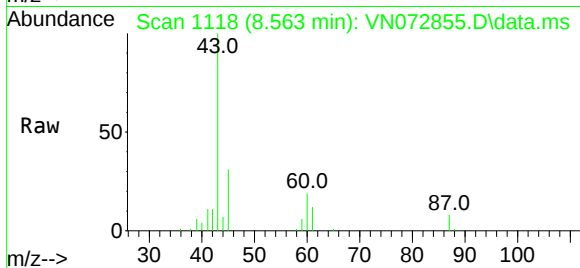
Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#07

Tgt Ion: 43	Resp: 89764
Ion Ratio	Lower Upper
43	100
61	11.1 21.9 32.9#
87	6.7 12.0 18.0#



#50

Toluene-d8

Concen: 43.436 ug/l

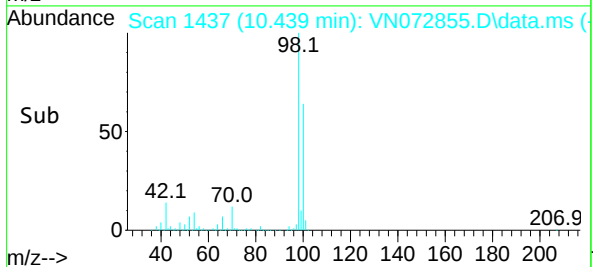
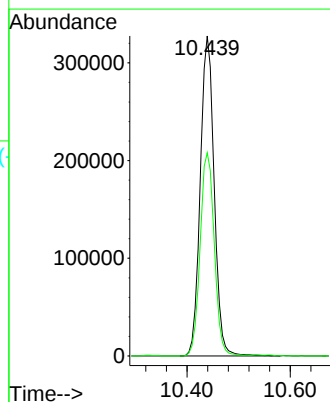
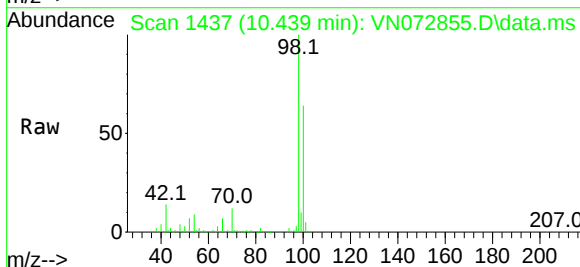
RT: 10.439 min Scan# 1437

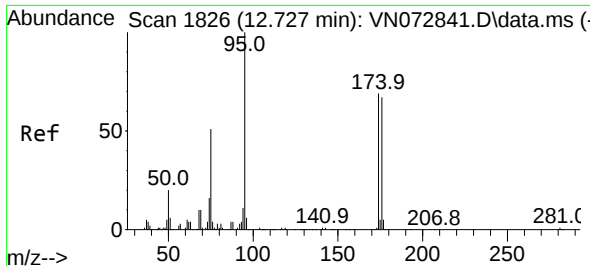
Delta R.T. 0.000 min

Lab File: VN072855.D

Acq: 15 Jun 2022 01:29

Tgt Ion: 98	Resp: 610116
Ion Ratio	Lower Upper
98	100
100	64.7 52.6 78.8

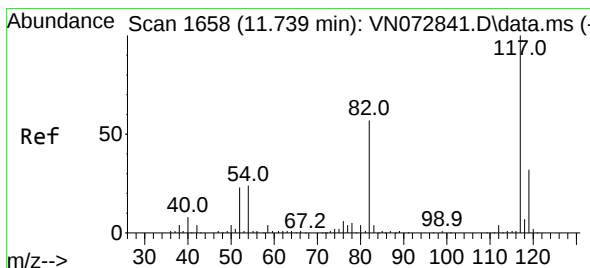
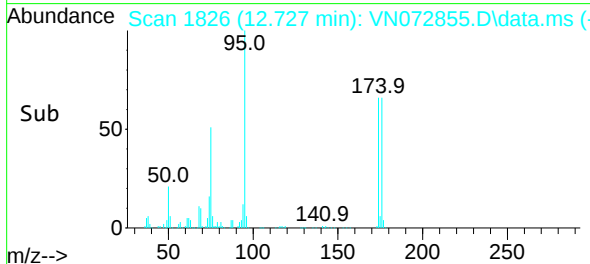
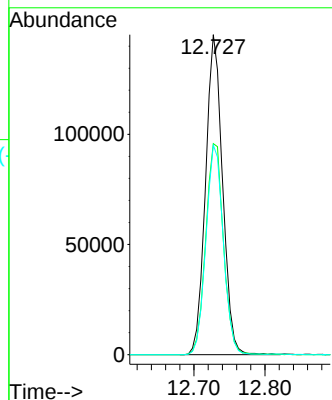
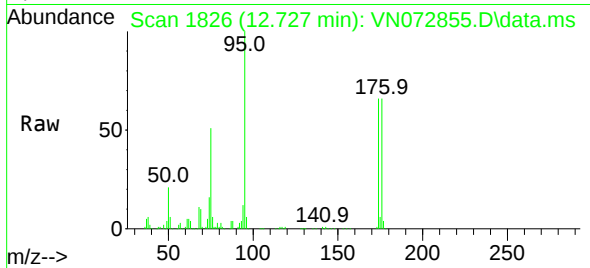




#62
4-Bromofluorobenzene
Concen: 51.262 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072855.D
Acq: 15 Jun 2022 01:29

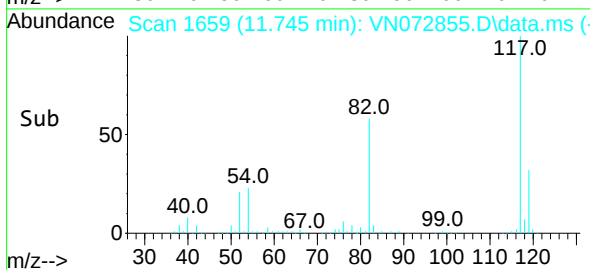
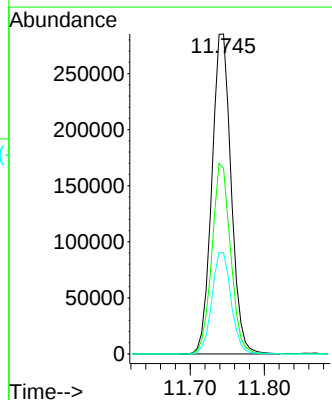
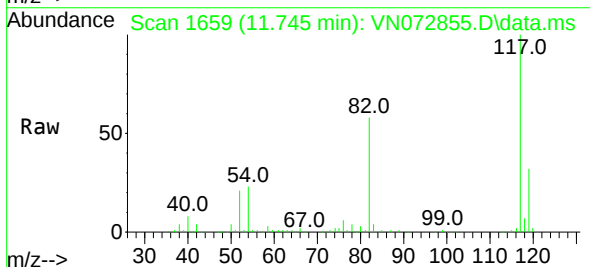
Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#07

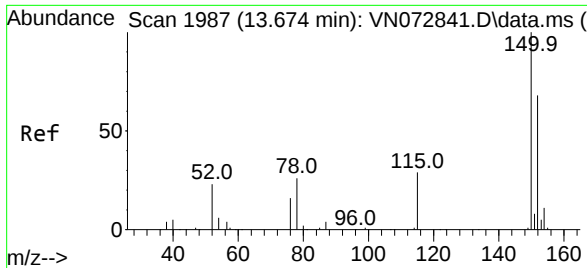
Tgt Ion: 95 Resp: 241705
Ion Ratio Lower Upper
95 100
174 68.9 0.0 167.6
176 66.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072855.D
Acq: 15 Jun 2022 01:29

Tgt Ion: 117 Resp: 515686
Ion Ratio Lower Upper
117 100
82 58.0 44.2 66.2
119 31.6 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: VN072855.D

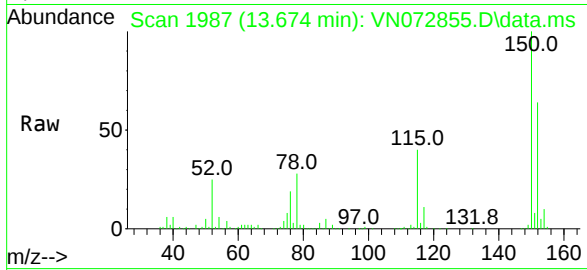
Acq: 15 Jun 2022 01:29

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#07



Tgt Ion:152 Resp: 202937

Ion Ratio Lower Upper

152 100

115 62.3 28.9 86.7

150 159.0 0.0 356.2

