

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
 Data File : VN073087.D
 Acq On : 24 Jun 2022 16:58
 Operator : JC\MD
 Sample : PB145800TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145800TB

Quant Time: Jun 24 23:39:44 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)

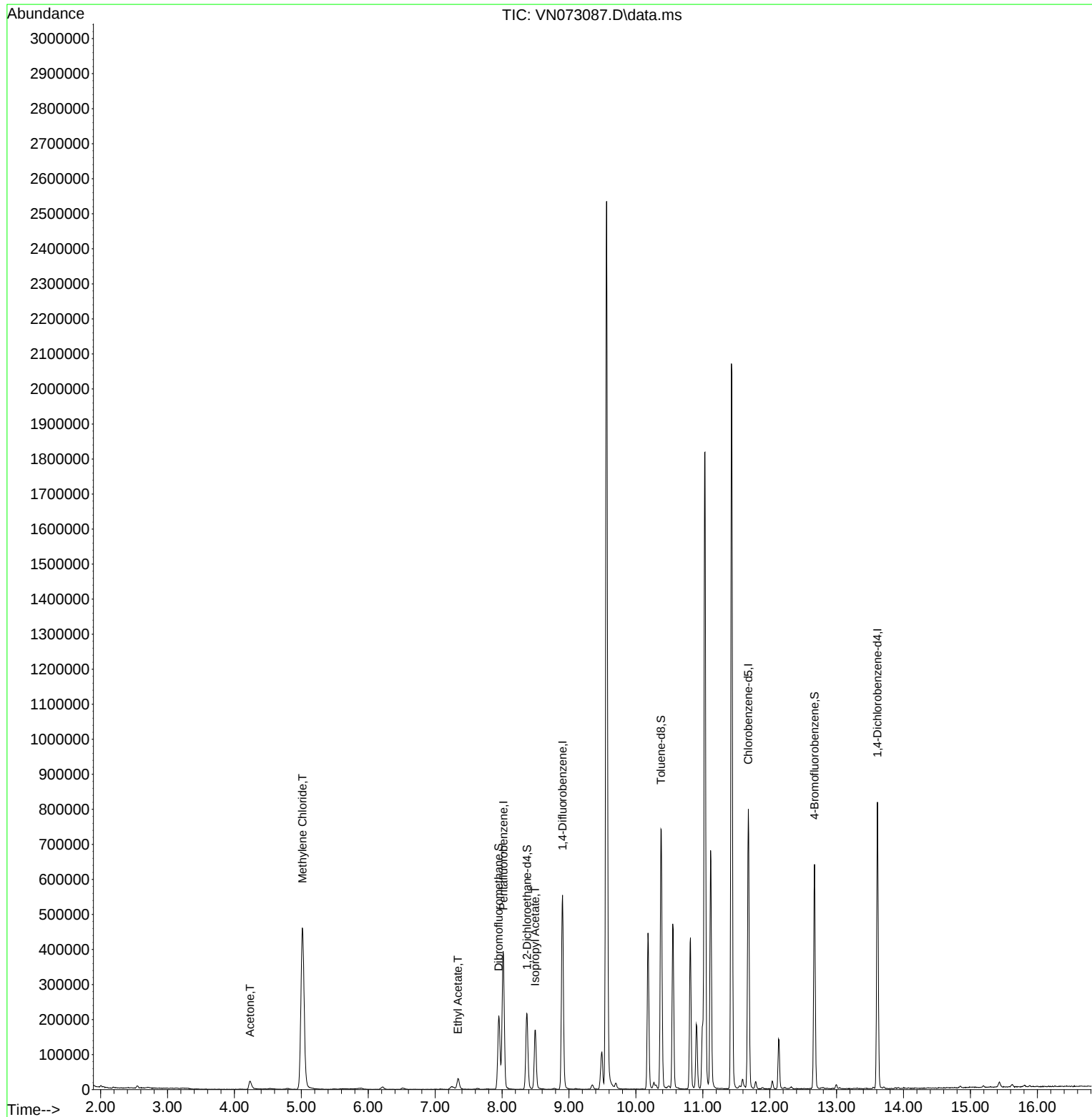
Internal Standards						
1) Pentafluorobenzene	8.022	168	301784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	480108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	446550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	214451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	180884	44.334	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.660%
35) Dibromofluoromethane	7.951	113	154981	52.226	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.460%
50) Toluene-d8	10.375	98	512012	46.369	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.740%
62) 4-Bromofluorobenzene	12.669	95	218982	55.151	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.300%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	45137	20.126	ug/l	94
20) Methylene Chloride	5.016	84	386825	111.494	ug/l	91
37) Ethyl Acetate	7.340	43	49937	7.775	ug/l	96
43) Isopropyl Acetate	8.492	43	199162	21.693	ug/l #	88

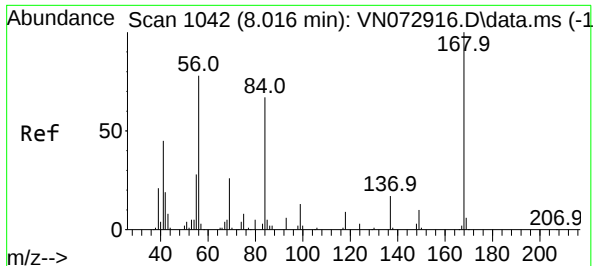
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
Data File : VN073087.D
Acq On : 24 Jun 2022 16:58
Operator : JC\MD
Sample : PB145800TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB145800TB

Quant Time: Jun 24 23:39:44 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

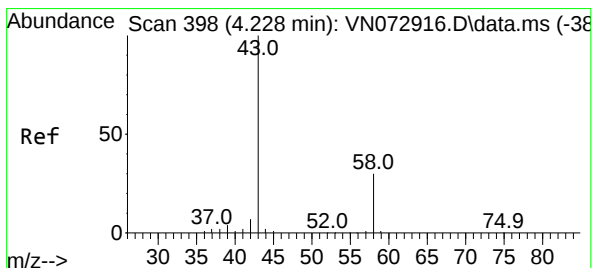
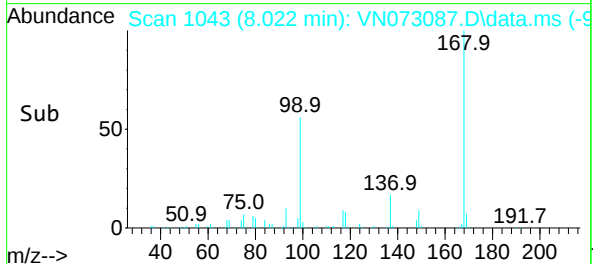
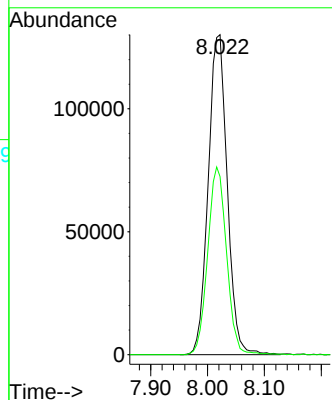
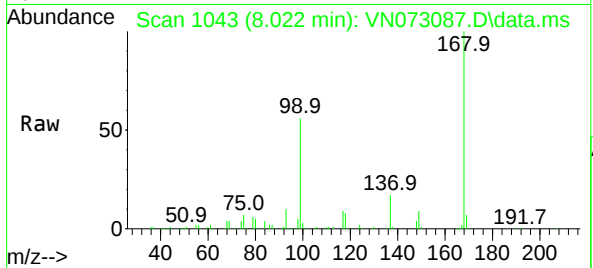




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073087.D
Acq: 24 Jun 2022 16:58

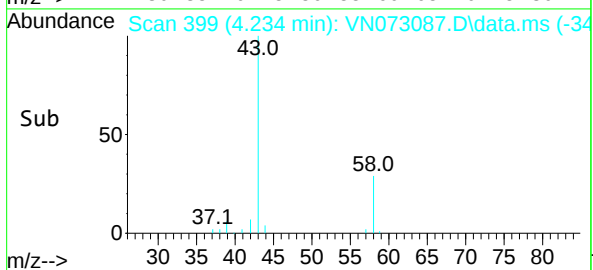
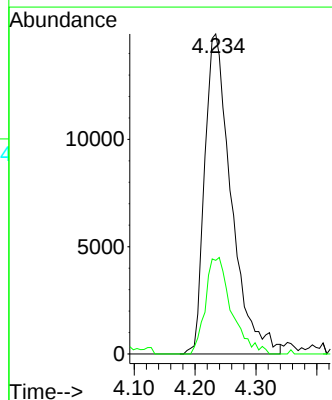
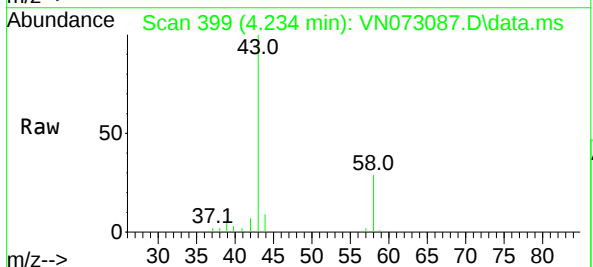
Instrument :
MSVOA_N
ClientSampleId :
PB145800TB

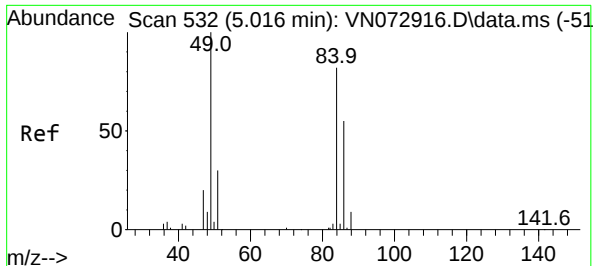
Tgt Ion:168 Resp: 301784
Ion Ratio Lower Upper
168 100
99 55.6 42.3 63.5



#16
Acetone
Concen: 20.126 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073087.D
Acq: 24 Jun 2022 16:58

Tgt Ion: 43 Resp: 45137
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0



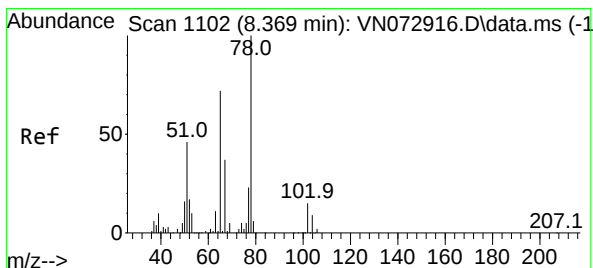
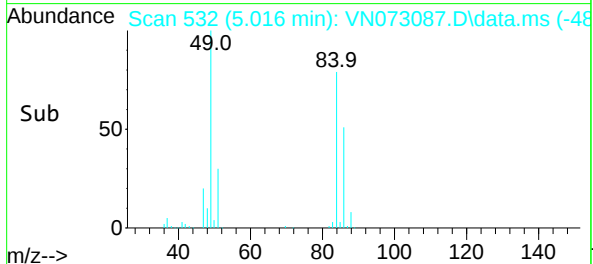
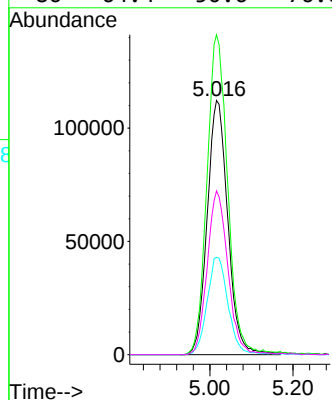
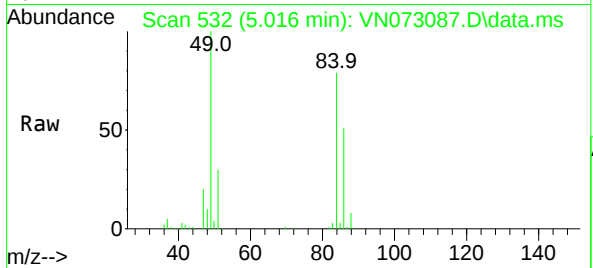


#20
Methylene Chloride
Concen: 111.494 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073087.D
Acq: 24 Jun 2022 16:58

Instrument :
MSVOA_N
ClientSampleId :
PB145800TB

Tgt Ion: 84 Resp: 386825

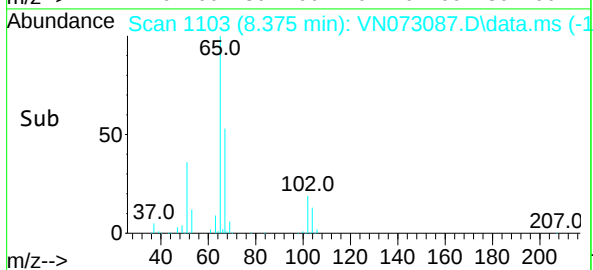
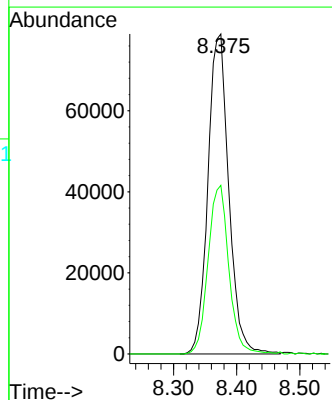
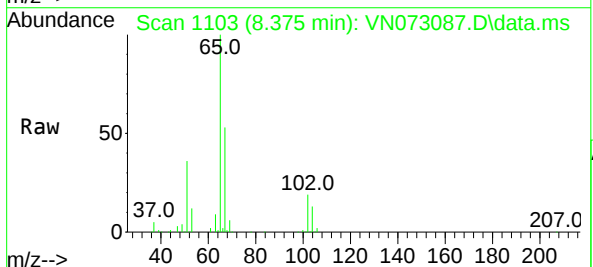
Ion	Ratio	Lower	Upper
84	100		
49	125.9	88.3	132.5
51	38.3	28.2	42.2
86	64.4	50.6	76.0

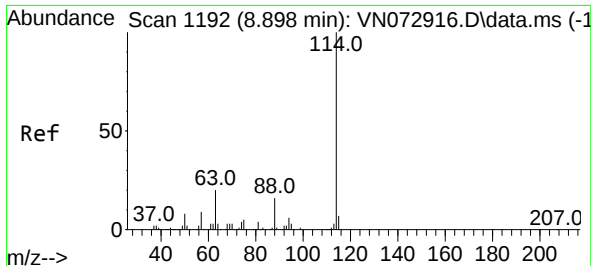


#33
1,2-Dichloroethane-d4
Concen: 44.334 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073087.D
Acq: 24 Jun 2022 16:58

Tgt Ion: 65 Resp: 180884

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073087.D

Acq: 24 Jun 2022 16:58

Instrument :

MSVOA_N

ClientSampleId :

PB145800TB

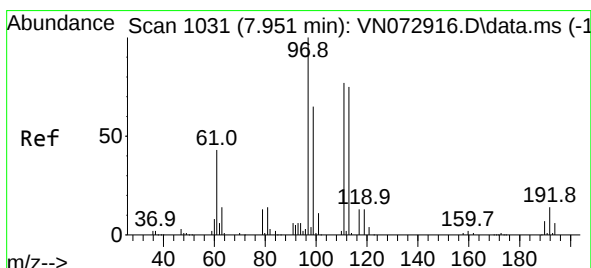
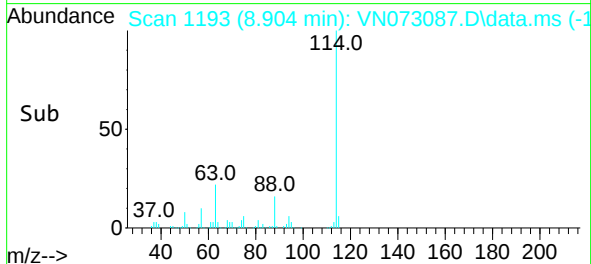
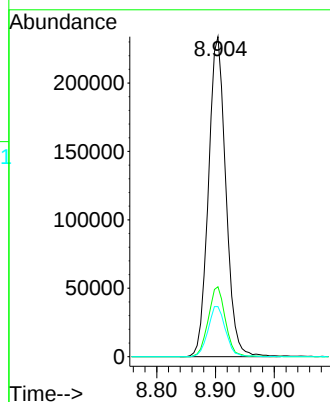
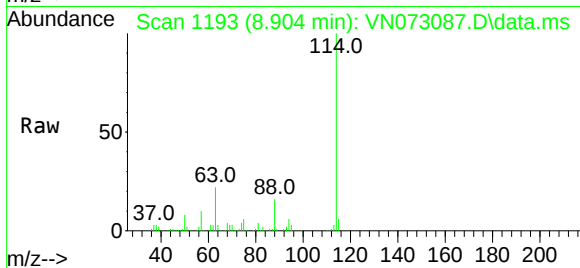
Tgt Ion:114 Resp: 480108

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.226 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073087.D

Acq: 24 Jun 2022 16:58

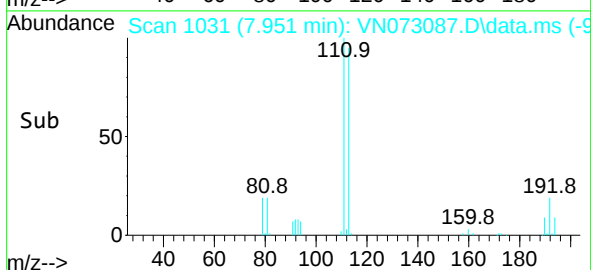
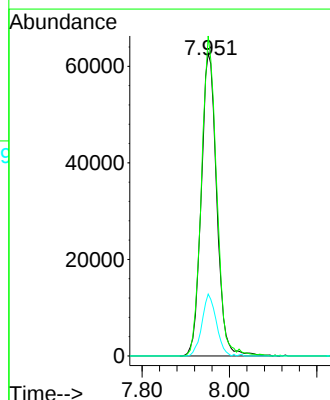
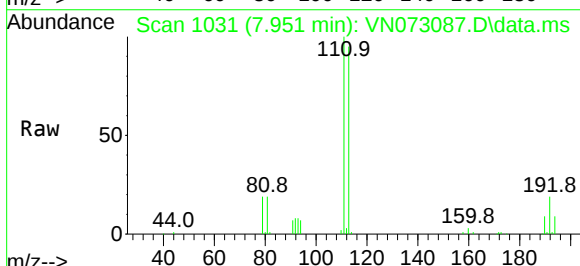
Tgt Ion:113 Resp: 154981

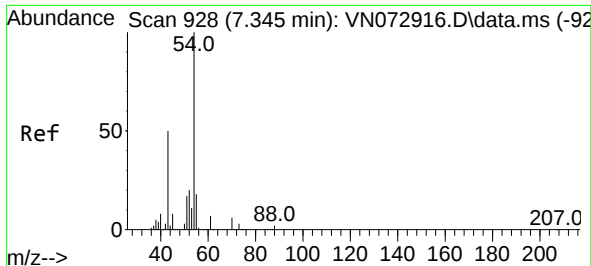
Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 18.9 17.0 25.6

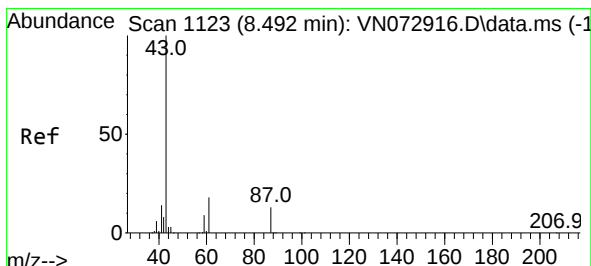
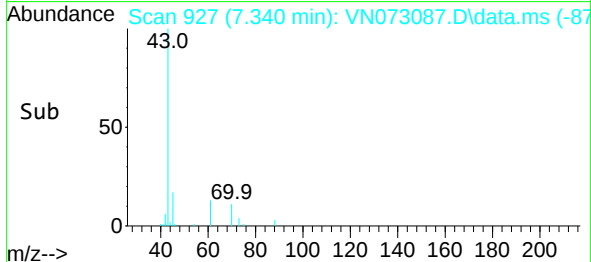
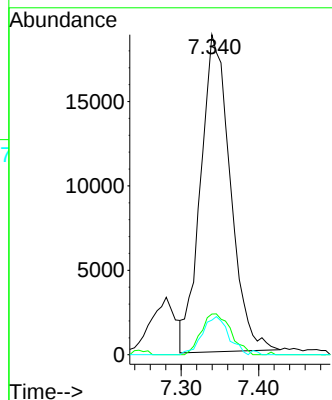
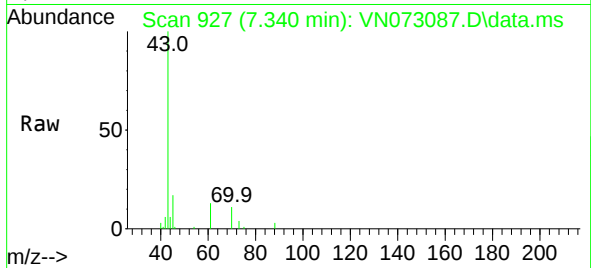




#37
Ethyl Acetate
Concen: 7.775 ug/l
RT: 7.340 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073087.D
Acq: 24 Jun 2022 16:58

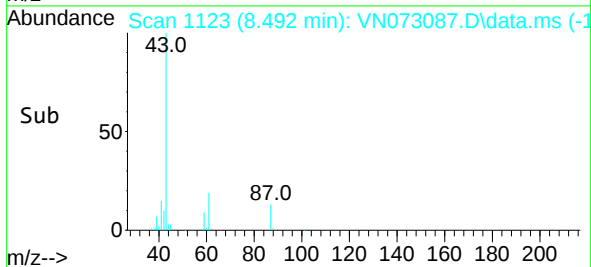
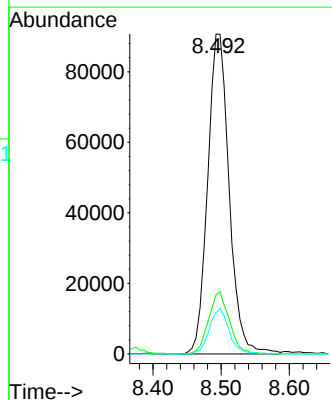
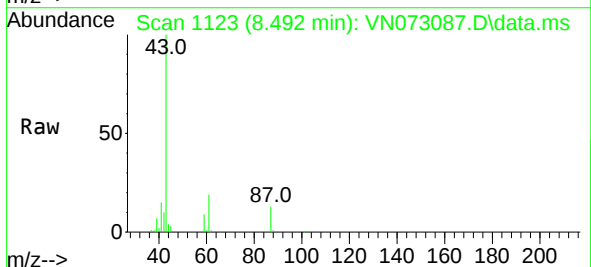
Instrument :
MSVOA_N
ClientSampleId :
PB145800TB

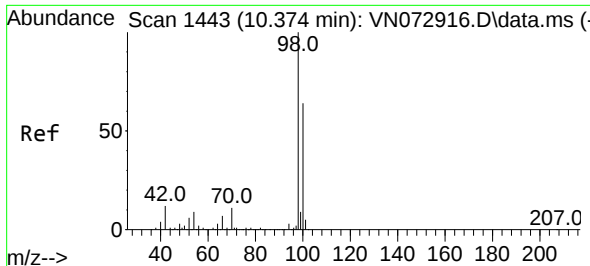
Tgt Ion: 43 Resp: 49937
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 10.6 9.3 13.9



#43
Isopropyl Acetate
Concen: 21.693 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073087.D
Acq: 24 Jun 2022 16:58

Tgt Ion: 43 Resp: 199162
Ion Ratio Lower Upper
43 100
61 18.9 21.9 32.9#
87 13.0 12.0 18.0

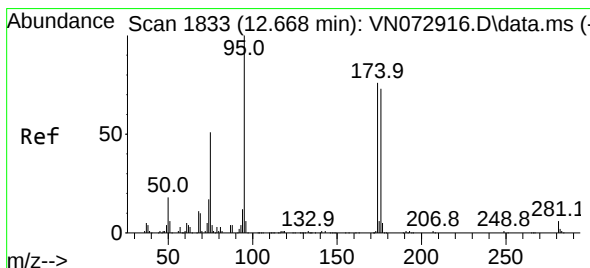
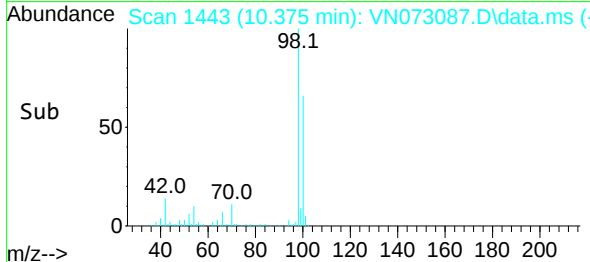
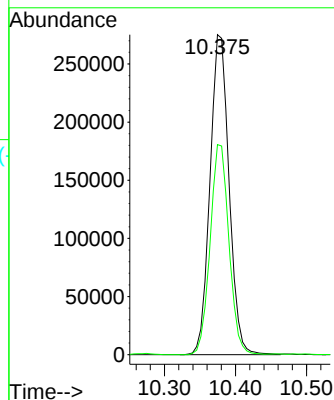
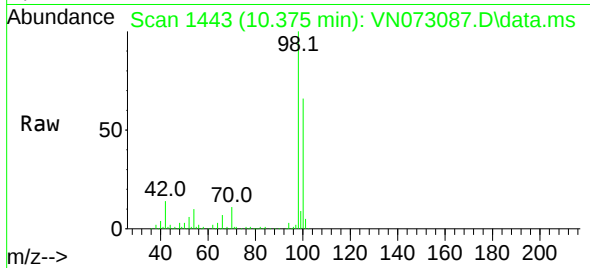




#50
Toluene-d8
Concen: 46.369 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073087.D
Acq: 24 Jun 2022 16:58

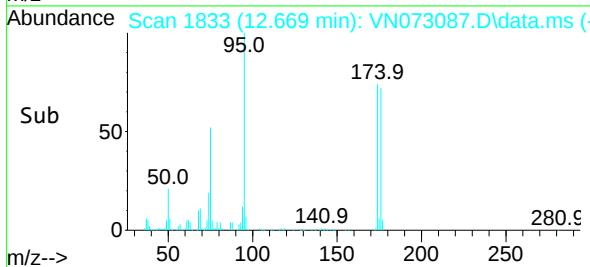
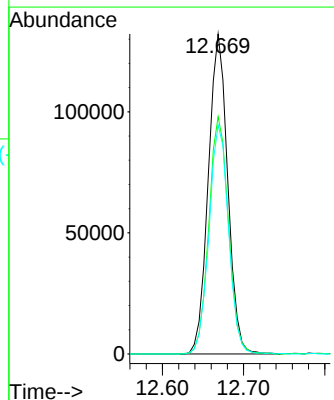
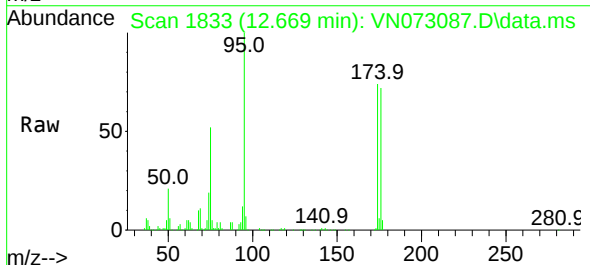
Instrument :
MSVOA_N
ClientSampleId :
PB145800TB

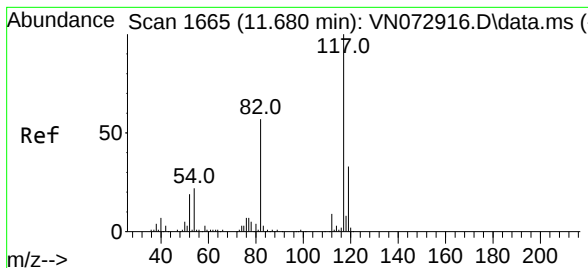
Tgt Ion: 98 Resp: 512012
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.151 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073087.D
Acq: 24 Jun 2022 16:58

Tgt Ion: 95 Resp: 218982
Ion Ratio Lower Upper
95 100
174 75.2 0.0 167.6
176 72.1 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073087.D

Acq: 24 Jun 2022 16:58

Instrument :

MSVOA_N

ClientSampleId :

PB145800TB

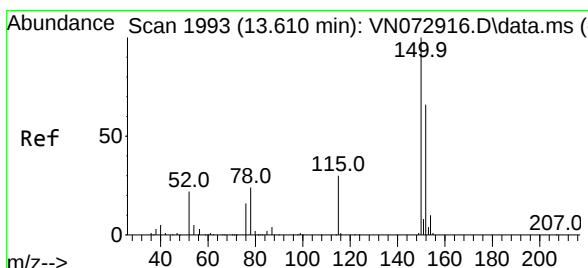
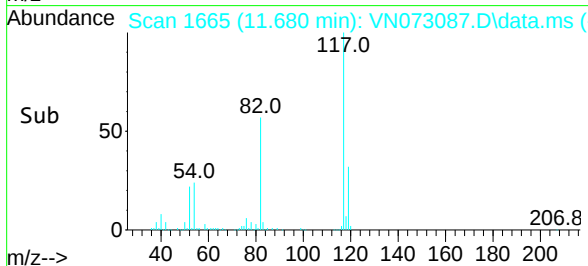
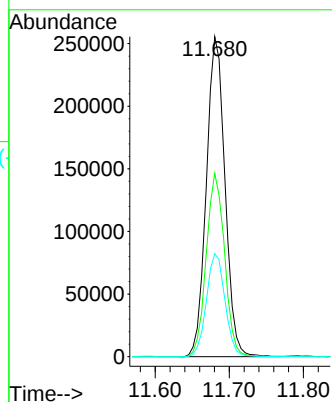
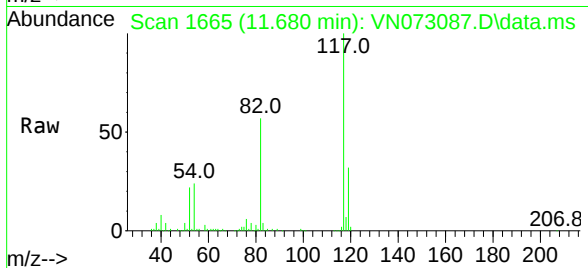
Tgt Ion:117 Resp: 446550

Ion Ratio Lower Upper

117 100

82 57.3 44.2 66.2

119 32.2 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: VN073087.D

Acq: 24 Jun 2022 16:58

Tgt Ion:152 Resp: 214451

Ion Ratio Lower Upper

152 100

115 59.3 28.9 86.7

150 157.1 0.0 356.2

