

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073946.D
 Acq On : 16 Aug 2022 14:08
 Operator : JC\MD
 Sample : PB146976ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146976ZHE#02

Quant Time: Aug 17 01:13:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

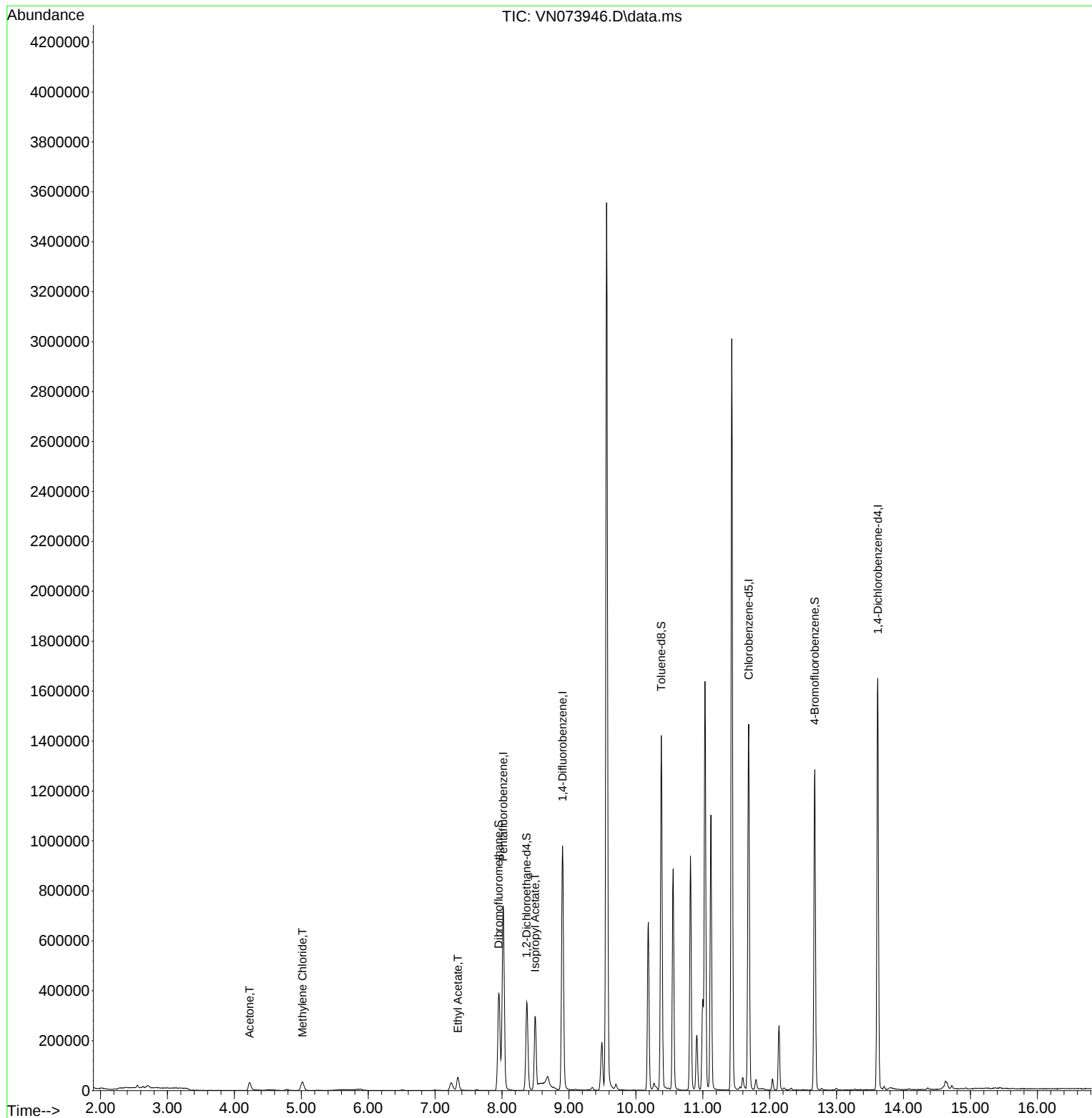
Internal Standards						
1) Pentafluorobenzene	8.016	168	633972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	932526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	910338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	490048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	299258	48.464	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.920%
35) Dibromofluoromethane	7.951	113	291199	52.803	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.600%
50) Toluene-d8	10.381	98	997966	46.724	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.440%
62) 4-Bromofluorobenzene	12.675	95	421051	59.399	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.800%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	59861	20.548	ug/l	94
20) Methylene Chloride	5.016	84	30151	4.905	ug/l	98
37) Ethyl Acetate	7.340	43	79028	8.516	ug/l	99
43) Isopropyl Acetate	8.492	43	345216	26.113	ug/l #	91

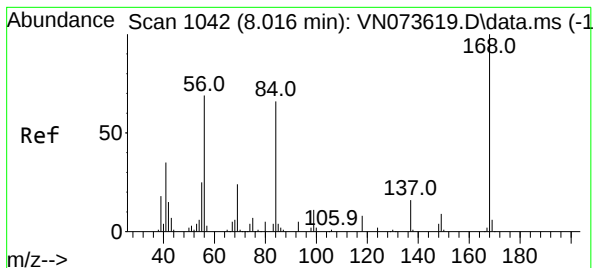
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
Data File : VN073946.D
Acq On : 16 Aug 2022 14:08
Operator : JC\MD
Sample : PB146976ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#02

Quant Time: Aug 17 01:13:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

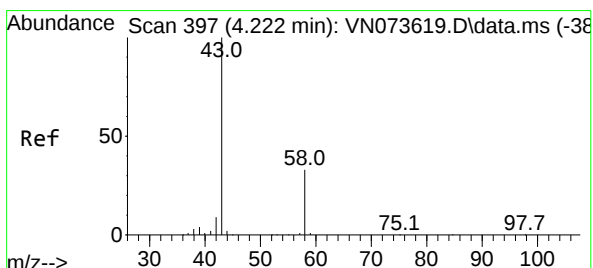
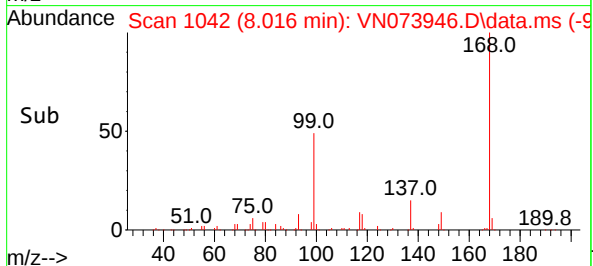
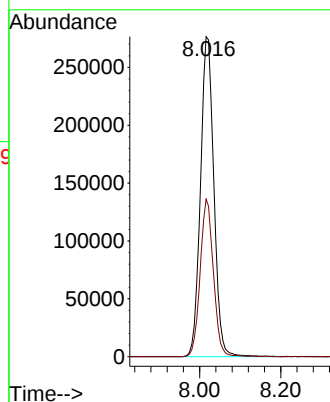
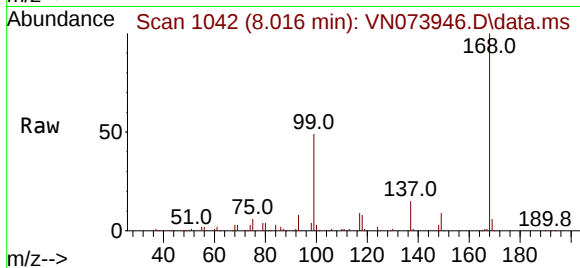




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN073946.D
Acq: 16 Aug 2022 14:08

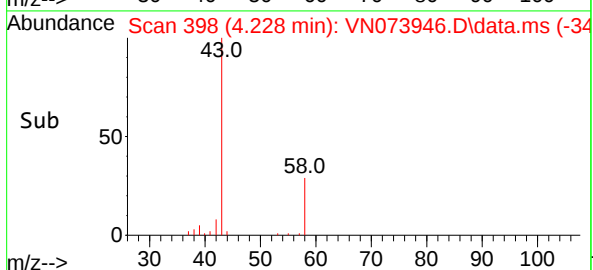
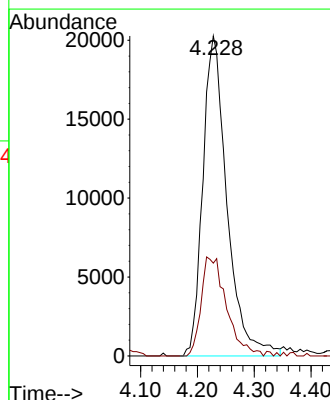
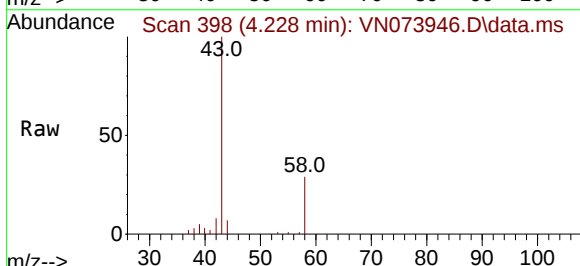
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#02

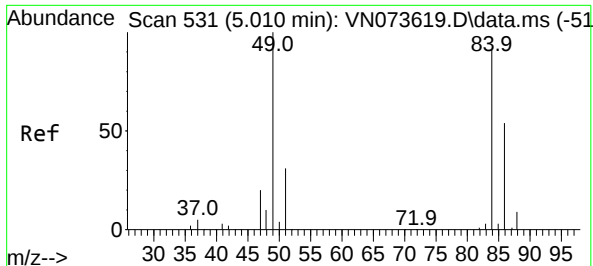
Tgt Ion:168 Resp: 633972
Ion Ratio Lower Upper
168 100
99 49.2 42.3 63.5



#16
Acetone
Concen: 20.548 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073946.D
Acq: 16 Aug 2022 14:08

Tgt Ion: 43 Resp: 59861
Ion Ratio Lower Upper
43 100
58 29.0 26.0 39.0



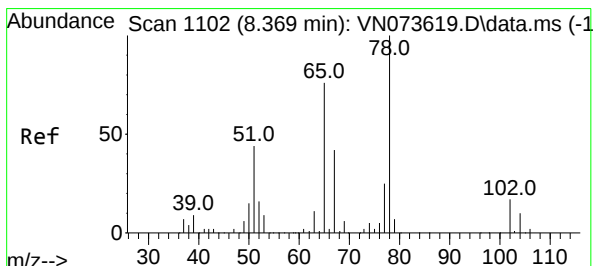
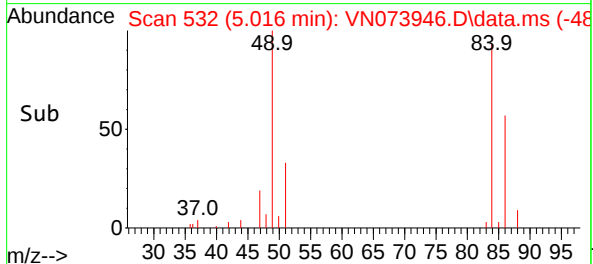
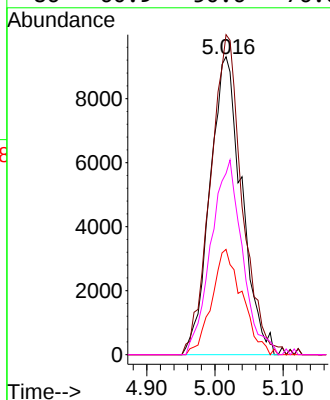
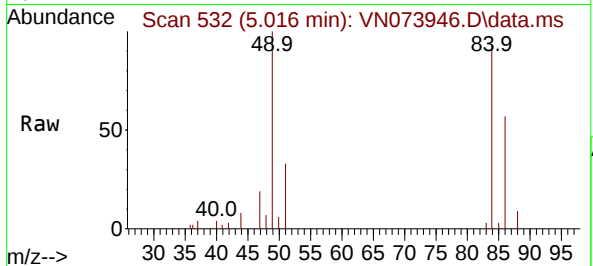


#20
Methylene Chloride
Concen: 4.905 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073946.D
Acq: 16 Aug 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#02

Tgt Ion: 84 Resp: 30151

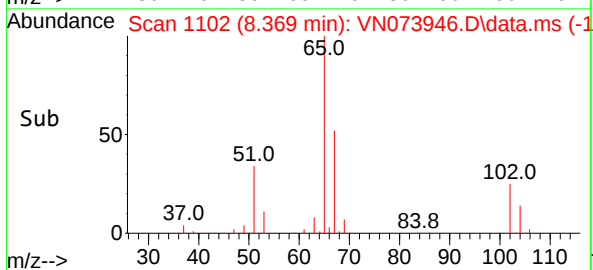
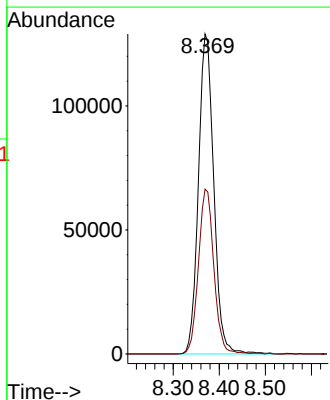
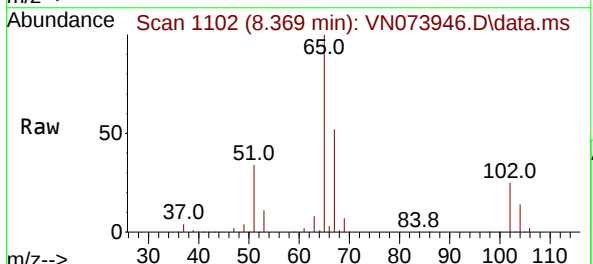
Ion	Ratio	Lower	Upper
84	100		
49	107.4	88.3	132.5
51	35.3	28.2	42.2
86	60.9	50.6	76.0

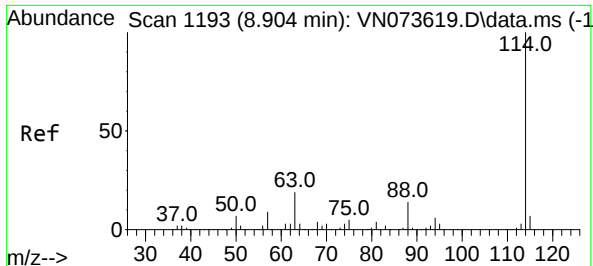


#33
1,2-Dichloroethane-d4
Concen: 48.464 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073946.D
Acq: 16 Aug 2022 14:08

Tgt Ion: 65 Resp: 299258

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073946.D

Acq: 16 Aug 2022 14:08

Instrument :

MSVOA_N

ClientSampleId :

PB146976ZHE#02

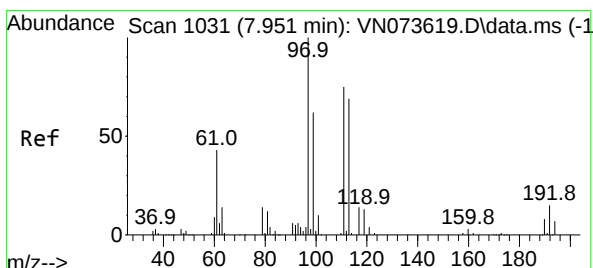
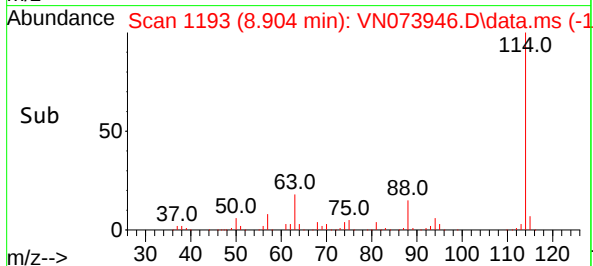
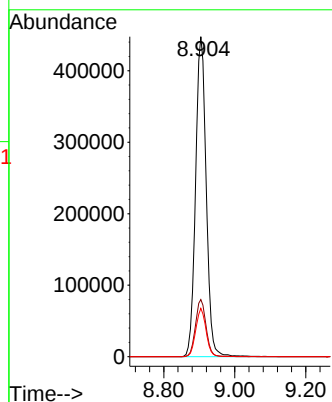
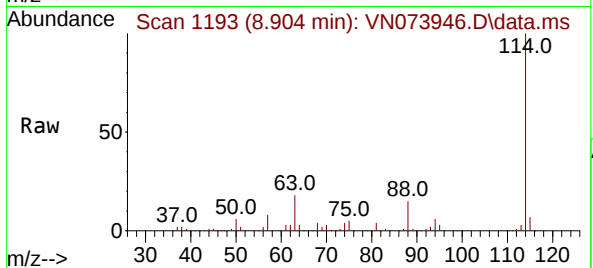
Tgt Ion:114 Resp: 932526

Ion Ratio Lower Upper

114 100

63 17.9 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.803 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073946.D

Acq: 16 Aug 2022 14:08

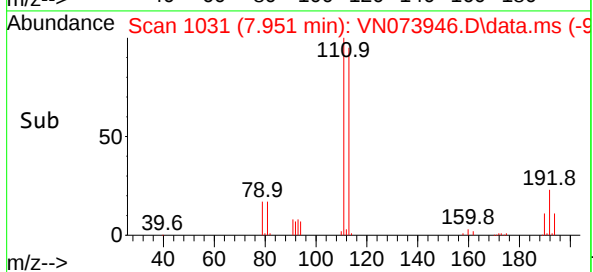
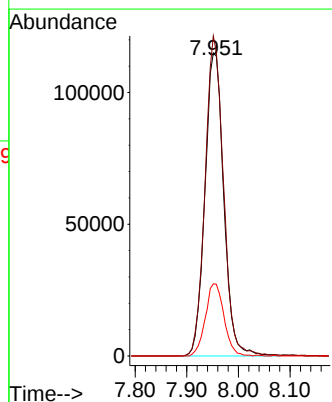
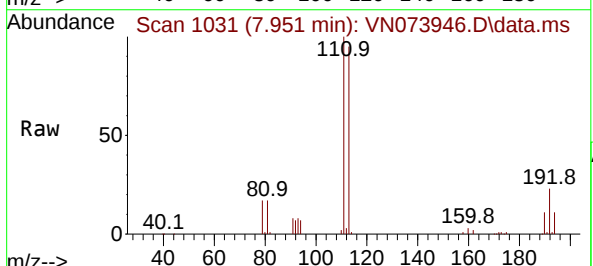
Tgt Ion:113 Resp: 291199

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 23.6 17.0 25.6

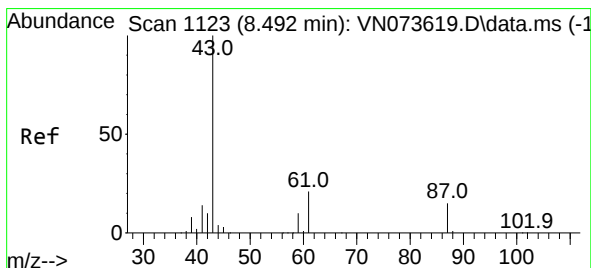
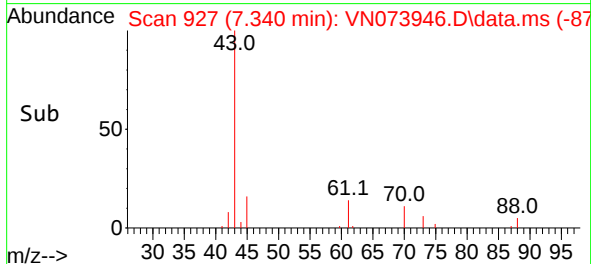
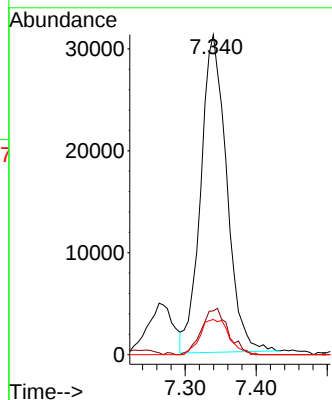
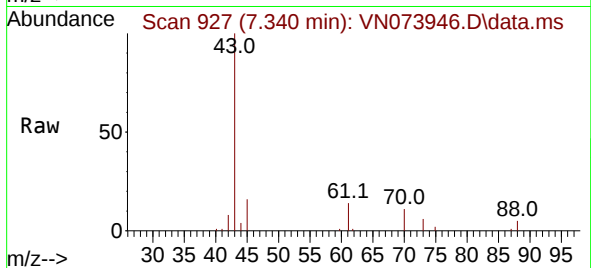




#37
Ethyl Acetate
Concen: 8.516 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN073946.D
Acq: 16 Aug 2022 14:08

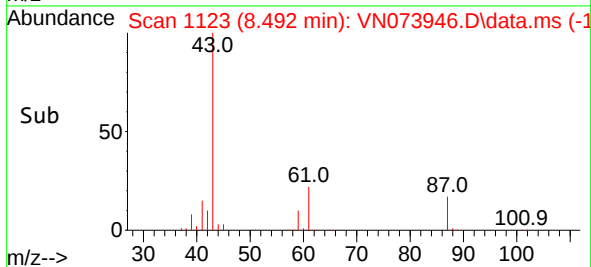
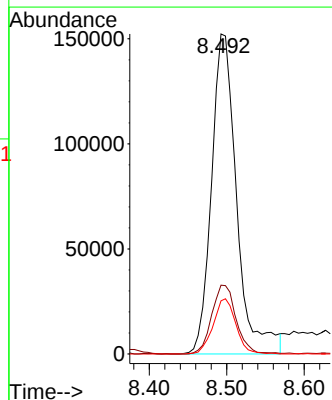
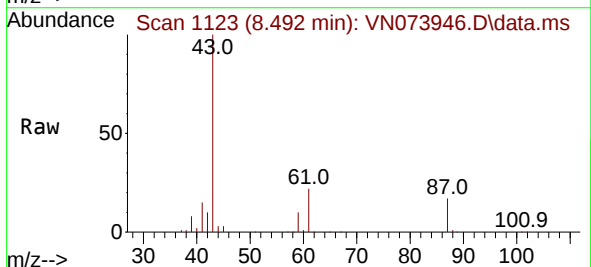
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#02

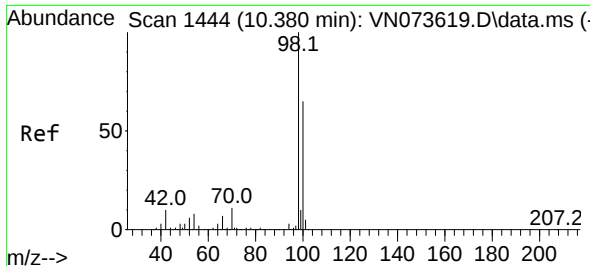
Tgt Ion: 43	Resp: 79028
Ion Ratio	Lower Upper
43 100	
61 14.9	11.8 17.6
70 12.4	9.3 13.9



#43
Isopropyl Acetate
Concen: 26.113 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073946.D
Acq: 16 Aug 2022 14:08

Tgt Ion: 43	Resp: 345216
Ion Ratio	Lower Upper
43 100	
61 20.9	21.9 32.9#
87 15.6	12.0 18.0

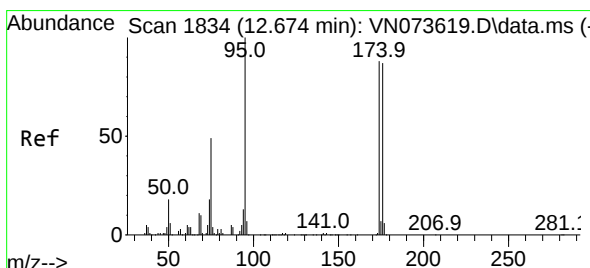
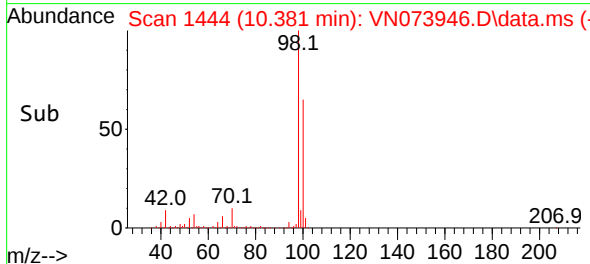
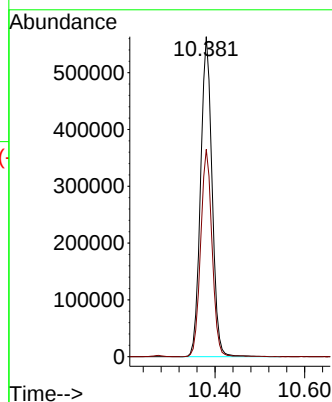
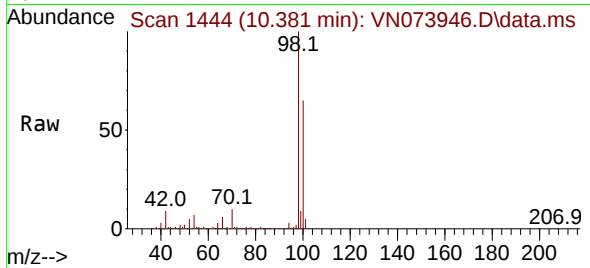




#50
Toluene-d8
Concen: 46.724 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN073946.D
Acq: 16 Aug 2022 14:08

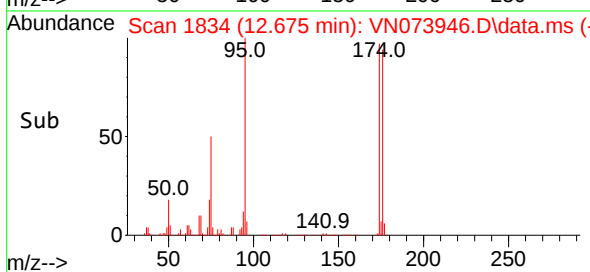
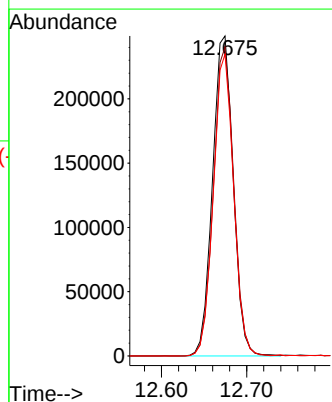
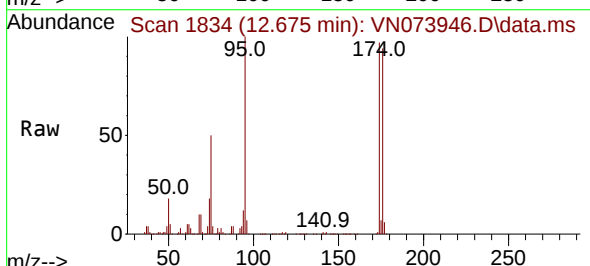
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#02

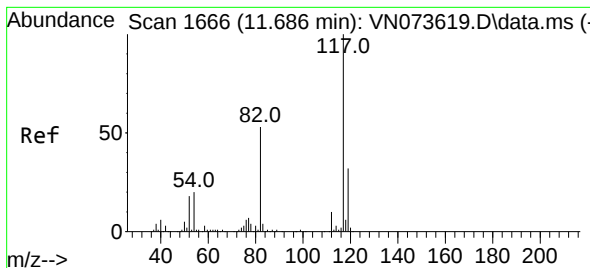
Tgt Ion: 98 Resp: 997966
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.399 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN073946.D
Acq: 16 Aug 2022 14:08

Tgt Ion: 95 Resp: 421051
Ion Ratio Lower Upper
95 100
174 95.1 0.0 167.6
176 91.9 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073946.D

Acq: 16 Aug 2022 14:08

Instrument :

MSVOA_N

ClientSampleId :

PB146976ZHE#02

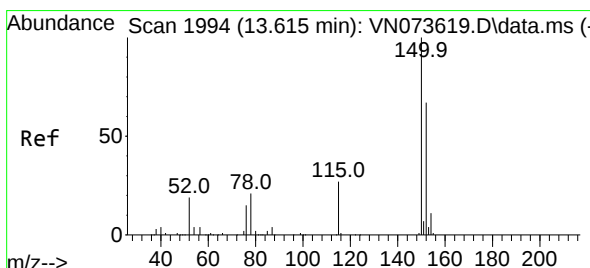
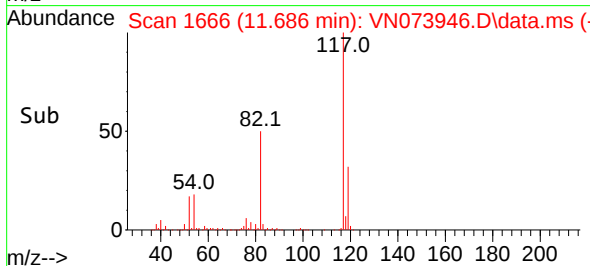
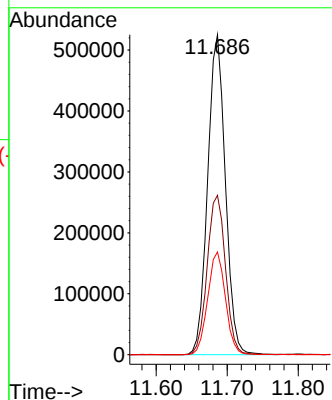
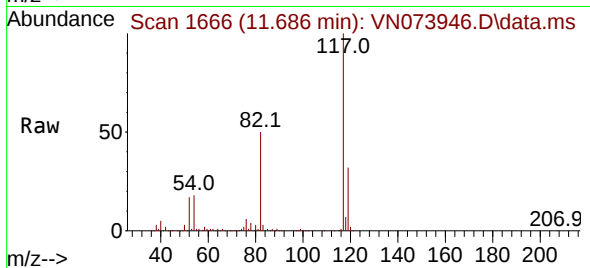
Tgt Ion:117 Resp: 910338

Ion Ratio Lower Upper

117 100

82 49.8 44.2 66.2

119 32.1 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.001 min

Lab File: VN073946.D

Acq: 16 Aug 2022 14:08

Tgt Ion:152 Resp: 490048

Ion Ratio Lower Upper

152 100

115 54.4 28.9 86.7

150 157.6 0.0 356.2

