

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073954.D
 Acq On : 16 Aug 2022 17:25
 Operator : JC\MD
 Sample : PB146976ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146976ZHE#10

Quant Time: Aug 17 01:18:26 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)

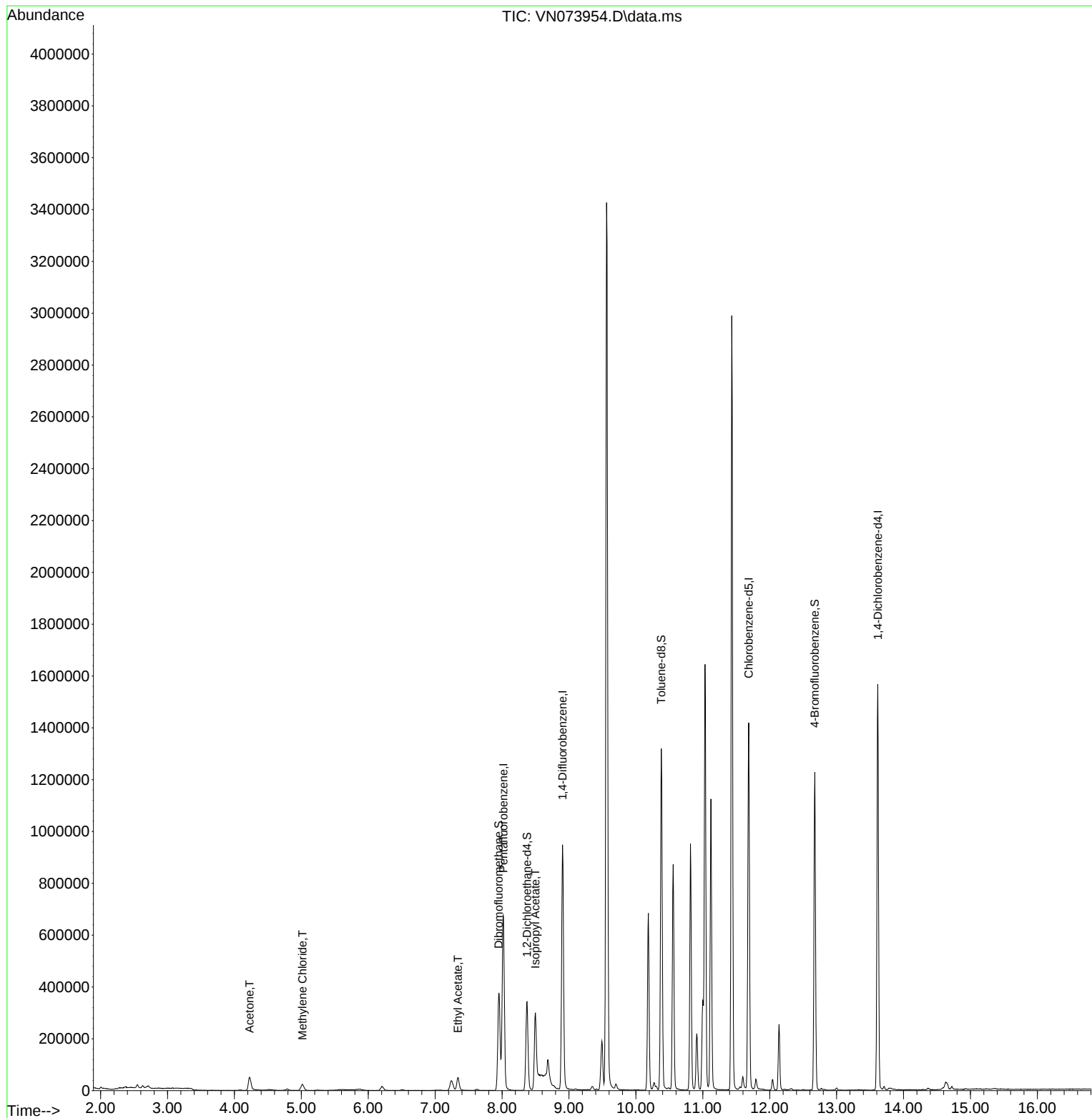
Internal Standards						
1) Pentafluorobenzene	8.022	168	590243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	886408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	873947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	459795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	289787	50.407	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.820%		
35) Dibromofluoromethane	7.951	113	281323	53.666	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.340%		
50) Toluene-d8	10.380	98	944742	46.534	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 93.060%		
62) 4-Bromofluorobenzene	12.674	95	393765	58.440	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 116.880%		
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	96981	35.756	ug/l	99
20) Methylene Chloride	5.016	84	20480	3.578	ug/l	93
37) Ethyl Acetate	7.339	43	76225	8.641	ug/l	99
43) Isopropyl Acetate	8.498	43	388905	30.948	ug/l #	87

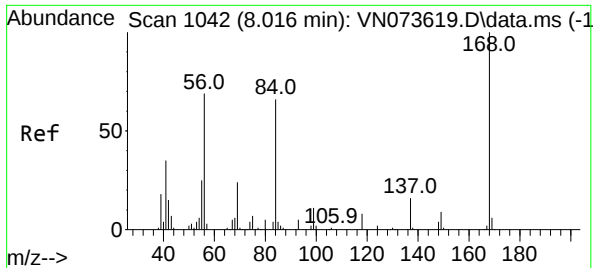
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
Data File : VN073954.D
Acq On : 16 Aug 2022 17:25
Operator : JC\MD
Sample : PB146976ZHE#10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#10

Quant Time: Aug 17 01:18:26 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

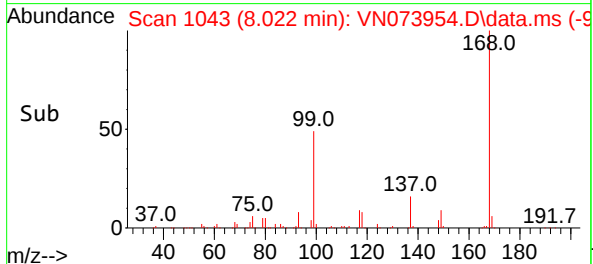
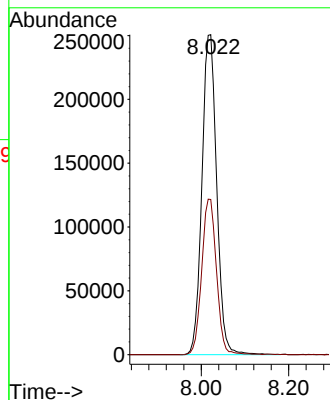
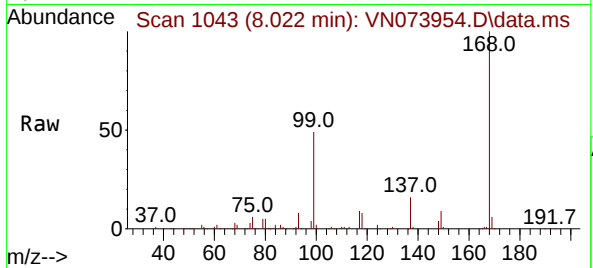




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN073954.D
Acq: 16 Aug 2022 17:25

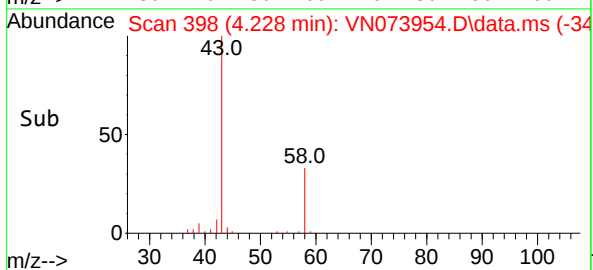
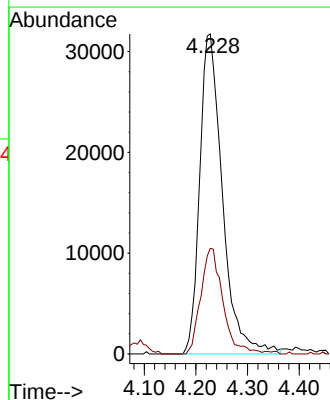
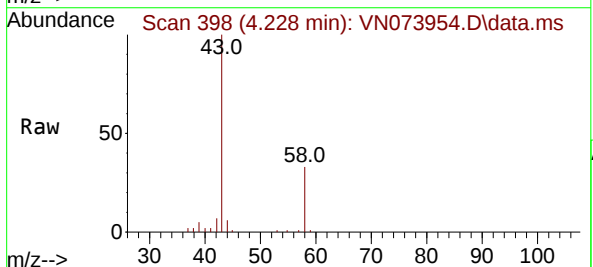
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#10

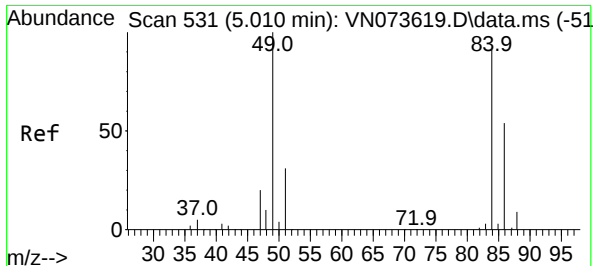
Tgt Ion:168 Resp: 590243
Ion Ratio Lower Upper
168 100
99 48.5 42.3 63.5



#16
Acetone
Concen: 35.756 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073954.D
Acq: 16 Aug 2022 17:25

Tgt Ion: 43 Resp: 96981
Ion Ratio Lower Upper
43 100
58 33.0 26.0 39.0

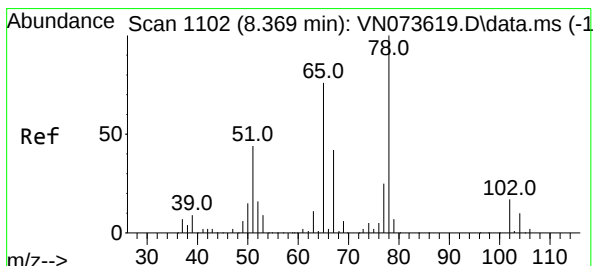
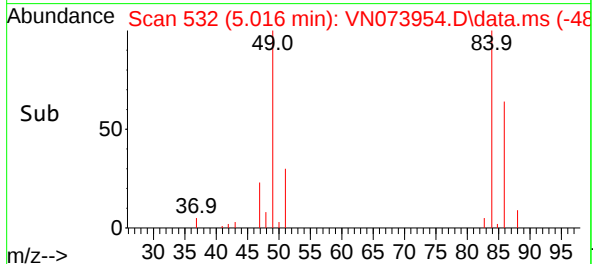
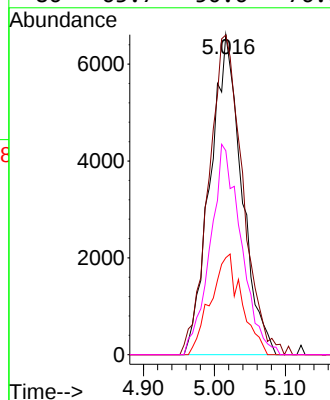
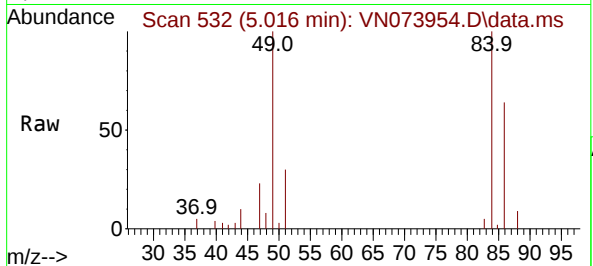




#20
Methylene Chloride
Concen: 3.578 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073954.D
Acq: 16 Aug 2022 17:25

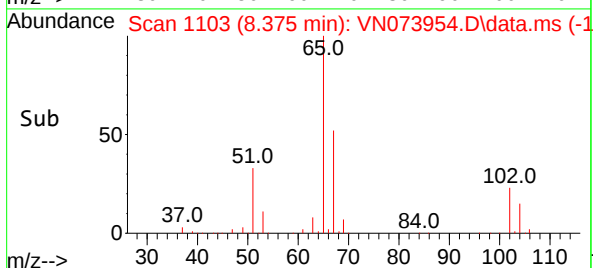
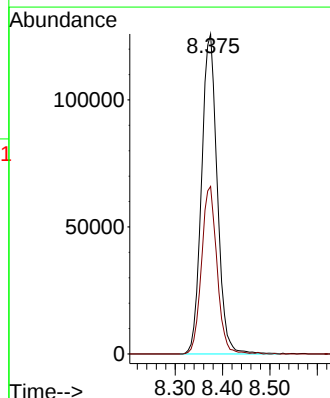
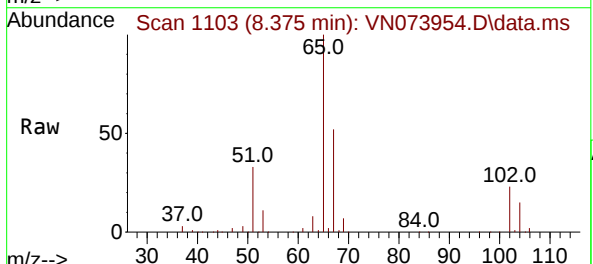
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#10

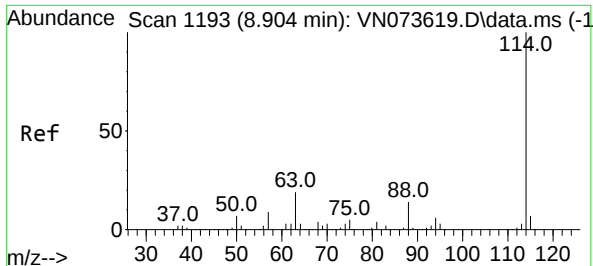
Tgt Ion: 84	Resp: 20480
Ion Ratio	Lower Upper
84 100	
49 99.9	88.3 132.5
51 30.3	28.2 42.2
86 63.7	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 50.407 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073954.D
Acq: 16 Aug 2022 17:25

Tgt Ion: 65	Resp: 289787
Ion Ratio	Lower Upper
65 100	
67 51.5	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: VN073954.D

Acq: 16 Aug 2022 17:25

Instrument :

MSVOA_N

ClientSampleId :

PB146976ZHE#10

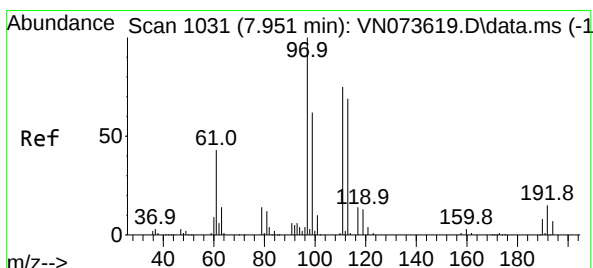
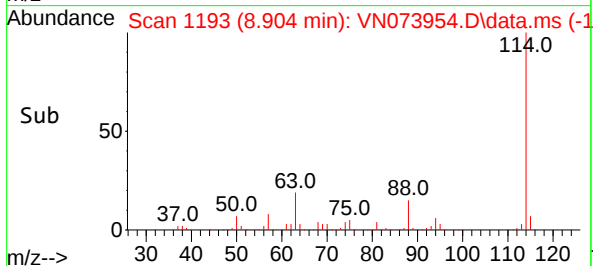
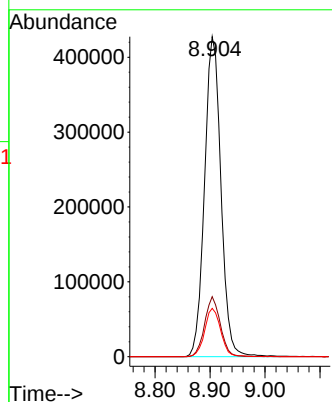
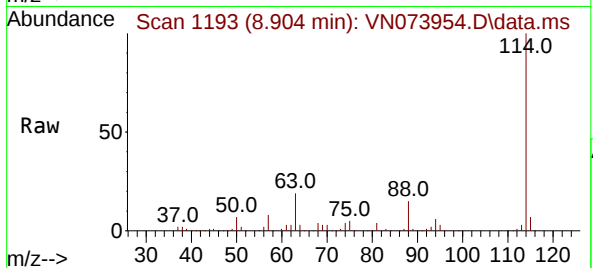
Tgt Ion:114 Resp: 886408

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.666 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073954.D

Acq: 16 Aug 2022 17:25

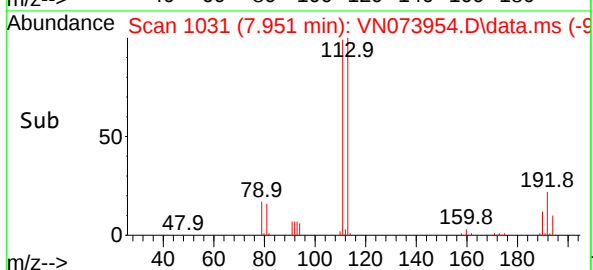
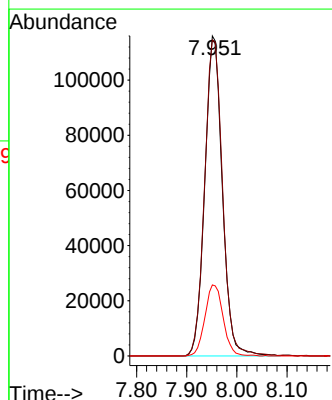
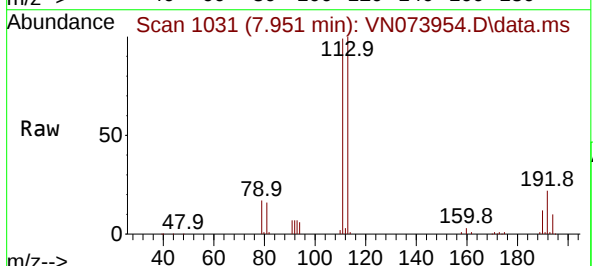
Tgt Ion:113 Resp: 281323

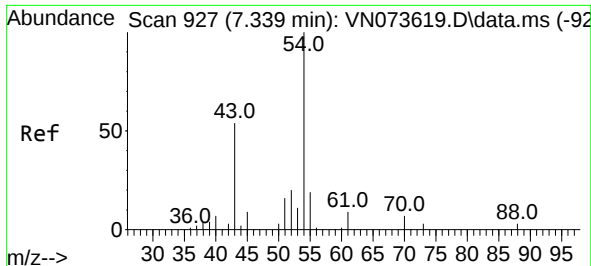
Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

192 23.1 17.0 25.6

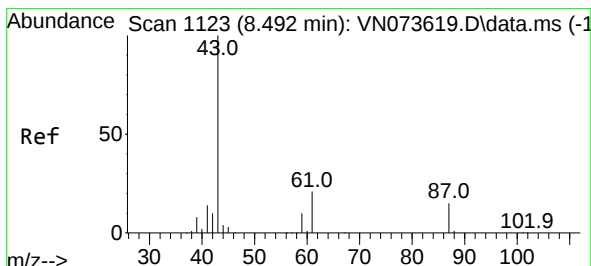
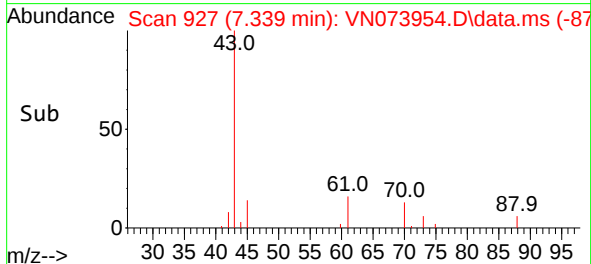
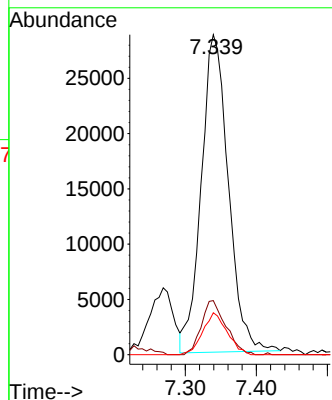
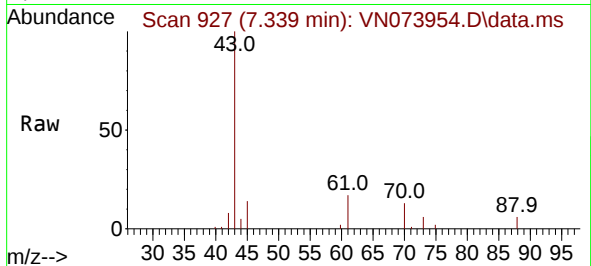




#37
Ethyl Acetate
Concen: 8.641 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073954.D
Acq: 16 Aug 2022 17:25

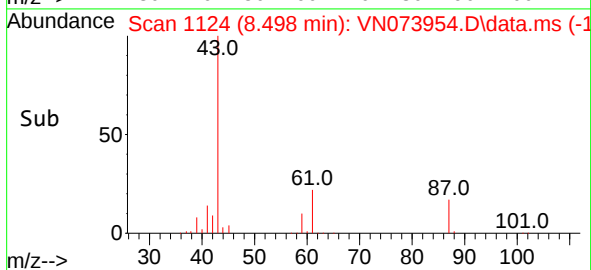
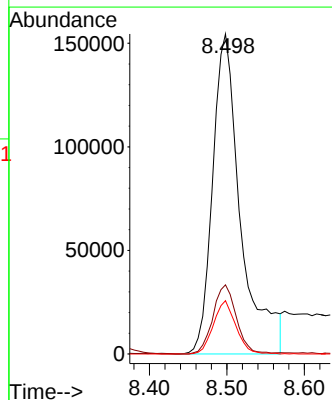
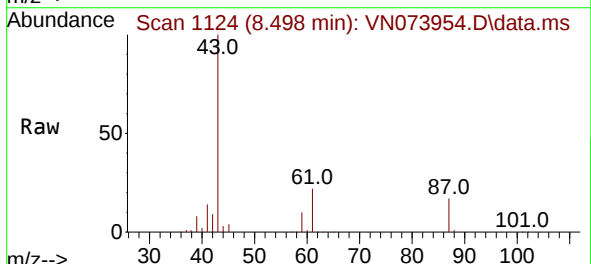
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#10

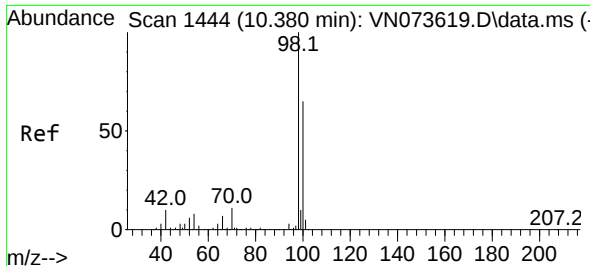
Tgt Ion: 43 Resp: 76225
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.9 9.3 13.9



#43
Isopropyl Acetate
Concen: 30.948 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073954.D
Acq: 16 Aug 2022 17:25

Tgt Ion: 43 Resp: 388905
Ion Ratio Lower Upper
43 100
61 18.1 21.9 32.9#
87 13.4 12.0 18.0

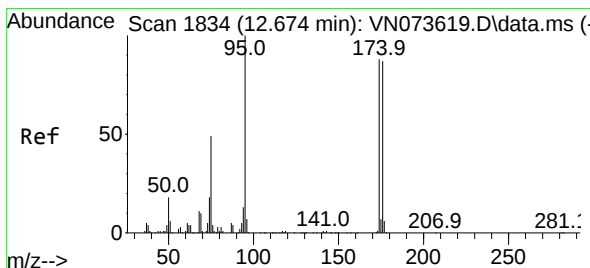
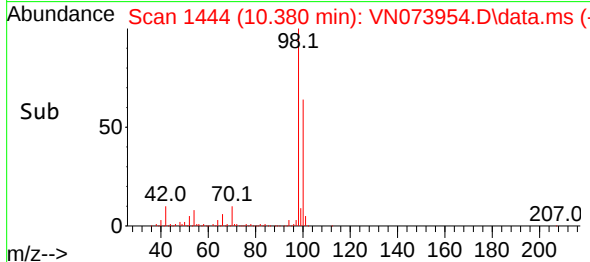
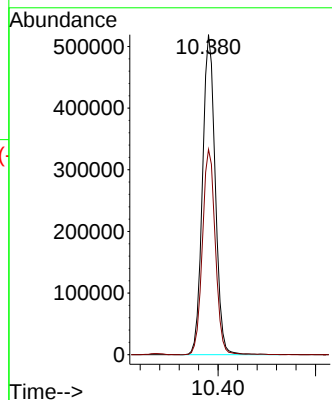
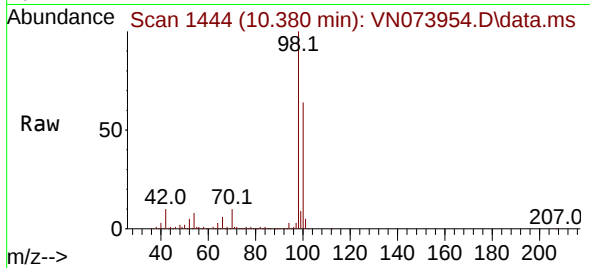




#50
Toluene-d8
Concen: 46.534 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073954.D
Acq: 16 Aug 2022 17:25

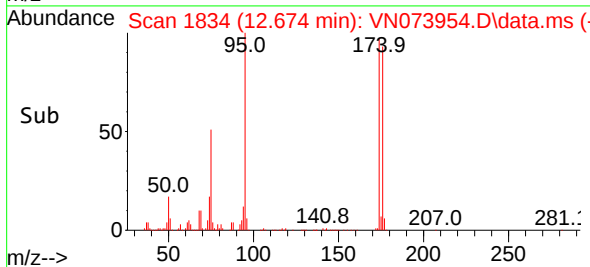
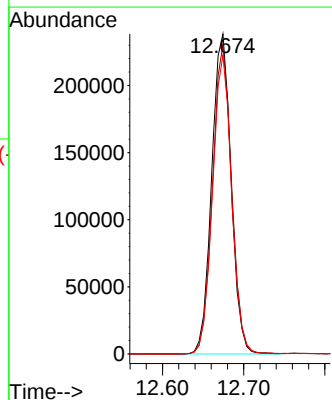
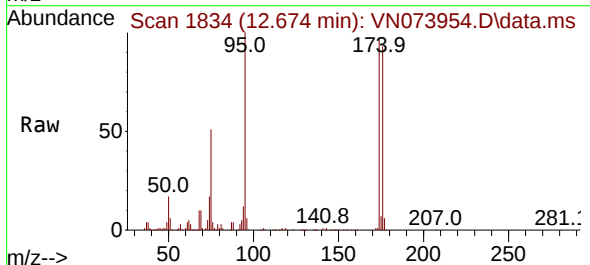
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#10

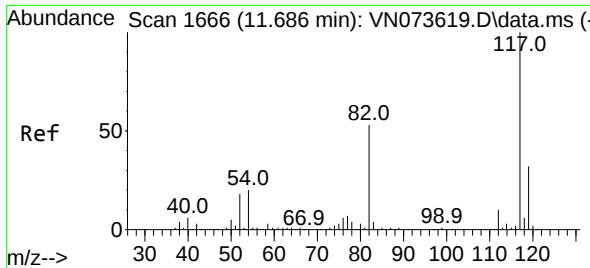
Tgt Ion: 98 Resp: 944742
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.440 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073954.D
Acq: 16 Aug 2022 17:25

Tgt Ion: 95 Resp: 393765
Ion Ratio Lower Upper
95 100
174 95.5 0.0 167.6
176 92.1 0.0 163.4

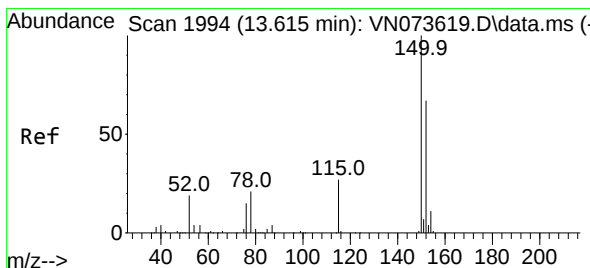
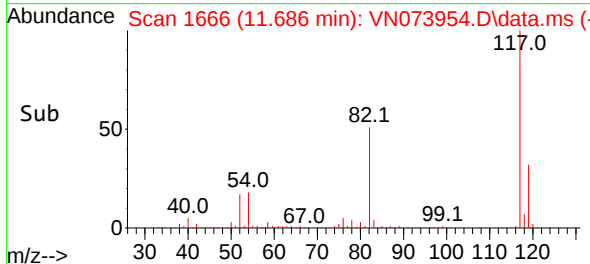
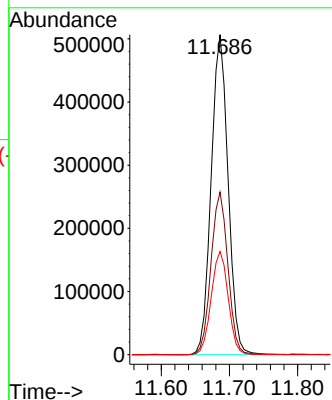
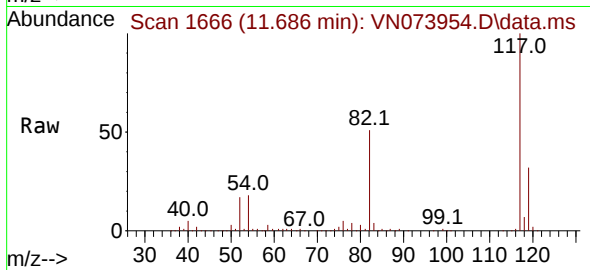




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073954.D
Acq: 16 Aug 2022 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#10

Tgt Ion:117 Resp: 873947
Ion Ratio Lower Upper
117 100
82 50.8 44.2 66.2
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073954.D
Acq: 16 Aug 2022 17:25

Tgt Ion:152 Resp: 459795
Ion Ratio Lower Upper
152 100
115 54.1 28.9 86.7
150 155.7 0.0 356.2

