

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073846.D
 Acq On : 12 Aug 2022 12:56
 Operator : JC\MD
 Sample : PB146944TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146944TB

Quant Time: Aug 13 05:02:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

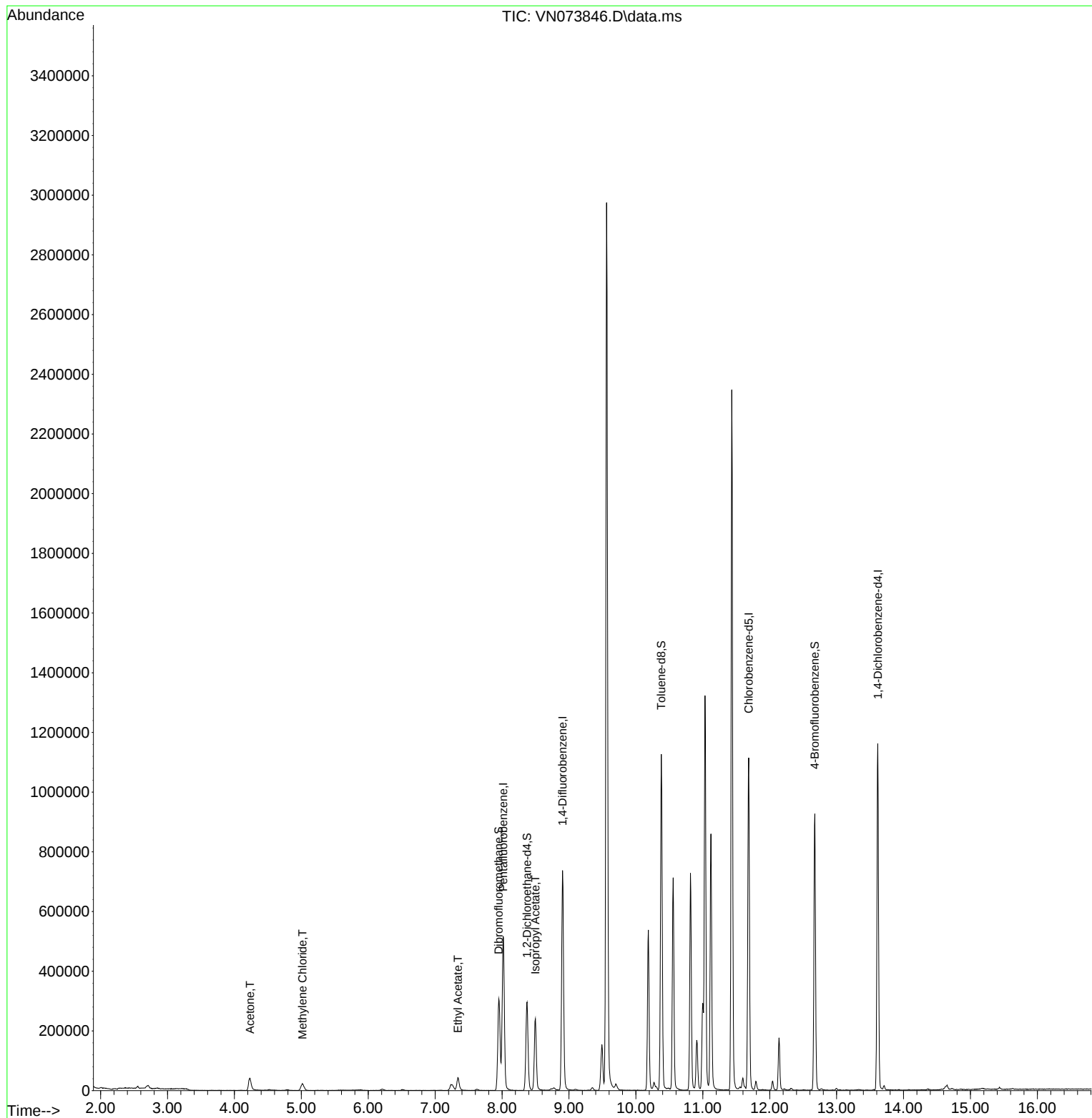
Internal Standards						
1) Pentafluorobenzene	8.016	168	428884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	680049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	683795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	336774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	246711	47.203	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.400%
35) Dibromofluoromethane	7.951	113	230706	54.026	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.060%
50) Toluene-d8	10.380	98	792976	47.190	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.380%
62) 4-Bromofluorobenzene	12.674	95	303751	51.410	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.820%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	78381	27.921	ug/l	97
20) Methylene Chloride	5.016	84	19395	2.162	ug/l #	89
37) Ethyl Acetate	7.339	43	64051	7.991	ug/l	98
43) Isopropyl Acetate	8.498	43	265566	24.530	ug/l #	93

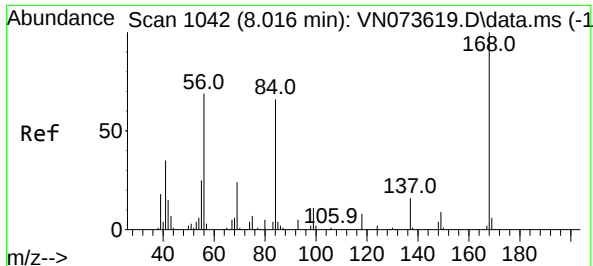
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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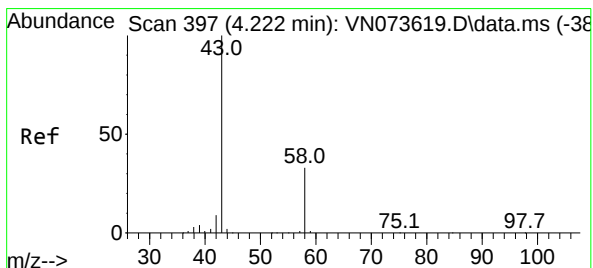
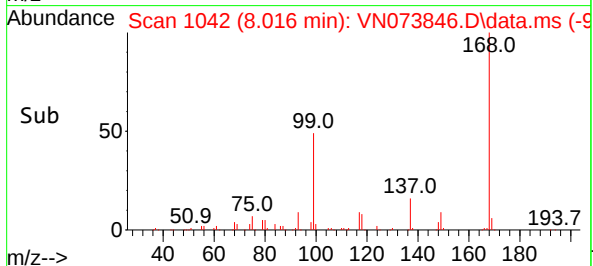
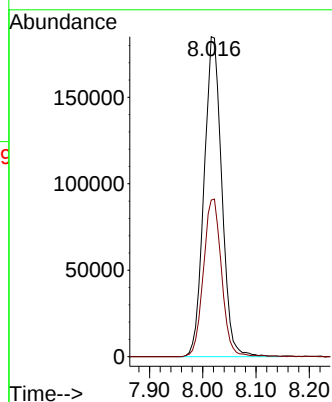
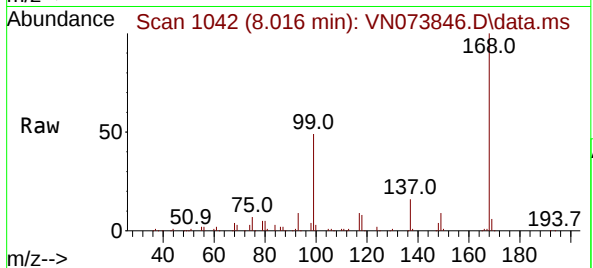




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073846.D
Acq: 12 Aug 2022 12:56

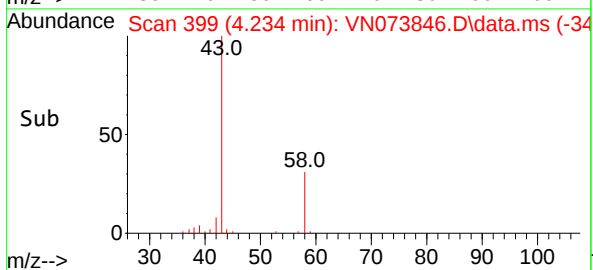
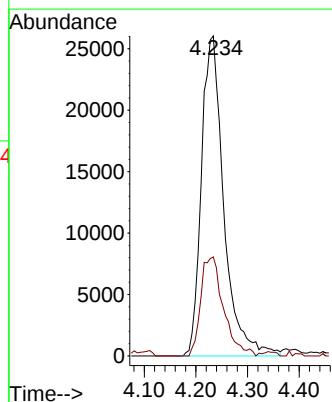
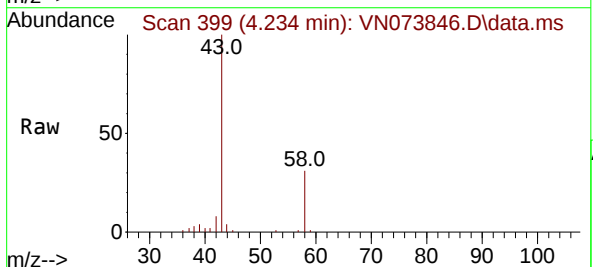
Instrument :
MSVOA_N
ClientSampleId :
PB146944TB

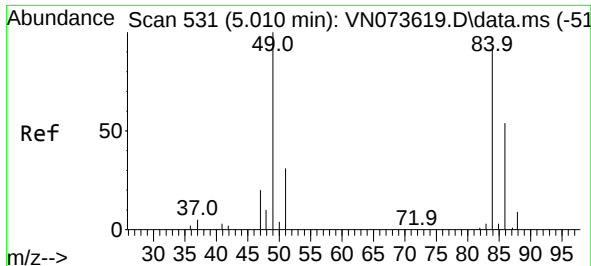
Tgt Ion:168 Resp: 428884
Ion Ratio Lower Upper
168 100
99 48.9 42.3 63.5



#16
Acetone
Concen: 27.921 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073846.D
Acq: 12 Aug 2022 12:56

Tgt Ion: 43 Resp: 78381
Ion Ratio Lower Upper
43 100
58 31.0 26.0 39.0

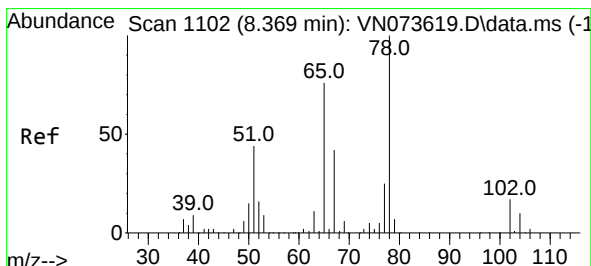
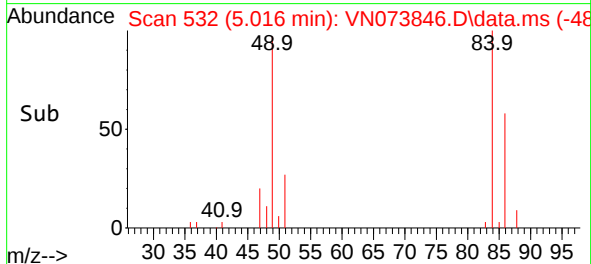
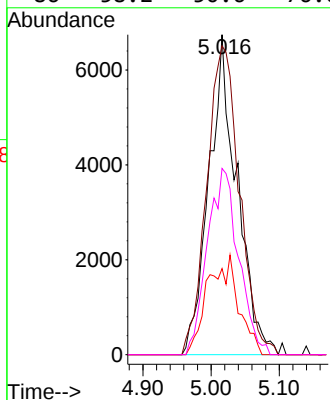
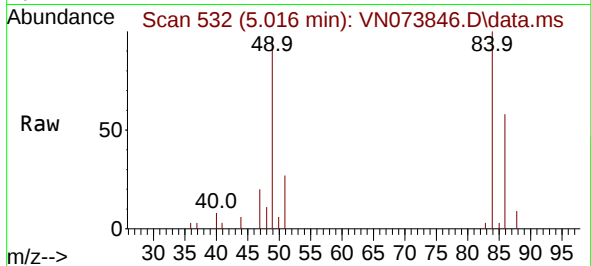




#20
Methylene Chloride
Concen: 2.162 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073846.D
Acq: 12 Aug 2022 12:56

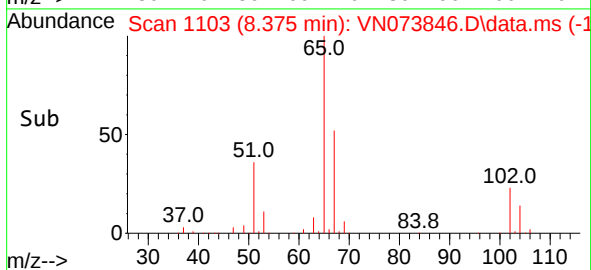
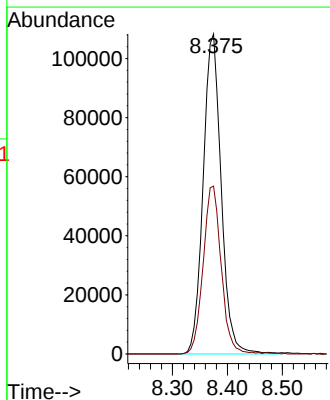
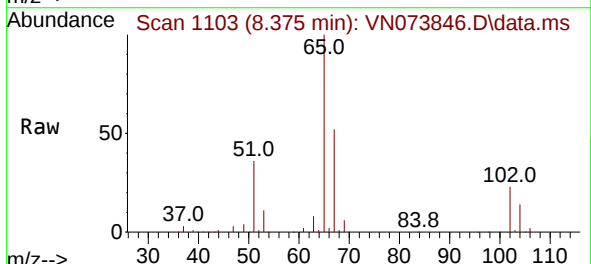
Instrument :
MSVOA_N
ClientSampleId :
PB146944TB

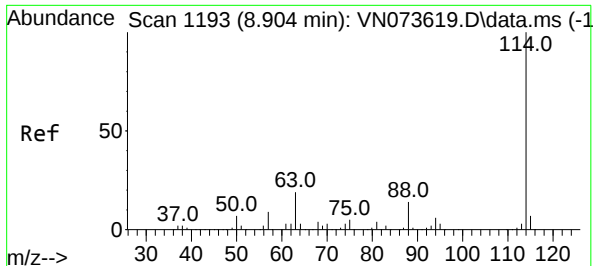
Tgt Ion: 84	Resp: 19395
Ion Ratio	Lower Upper
84	100
49	96.5 88.3 132.5
51	26.9 28.2 42.2#
86	58.2 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 47.203 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073846.D
Acq: 12 Aug 2022 12:56

Tgt Ion: 65	Resp: 246711
Ion Ratio	Lower Upper
65	100
67	52.5 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: VN073846.D

Acq: 12 Aug 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

PB146944TB

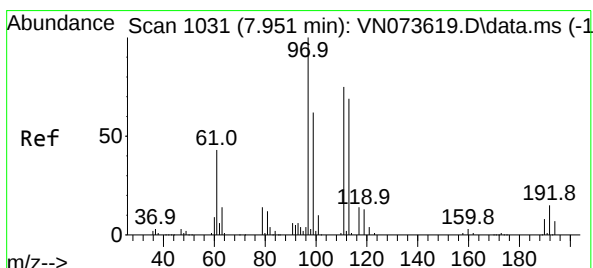
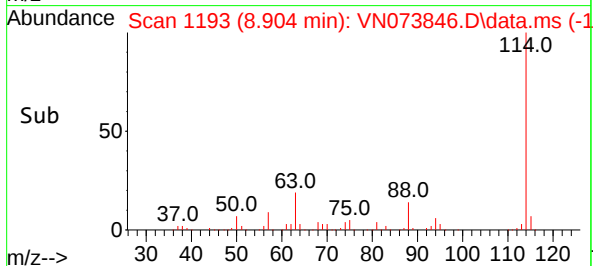
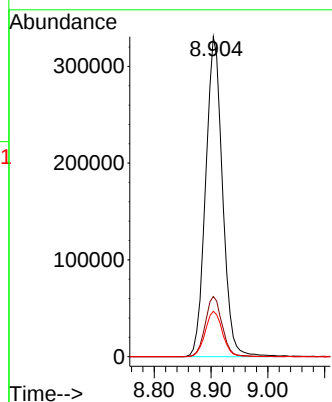
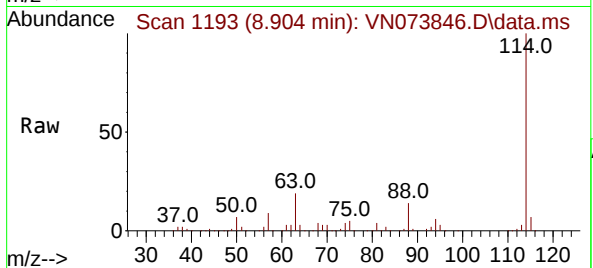
Tgt Ion:114 Resp: 680049

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 14.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.026 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073846.D

Acq: 12 Aug 2022 12:56

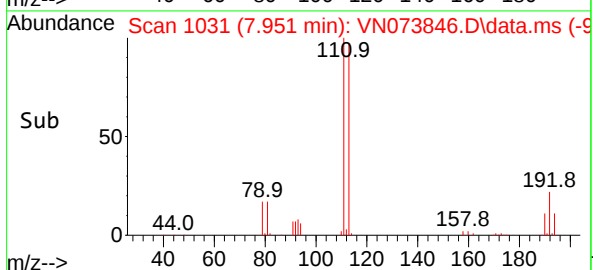
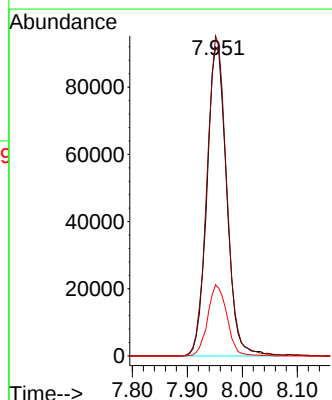
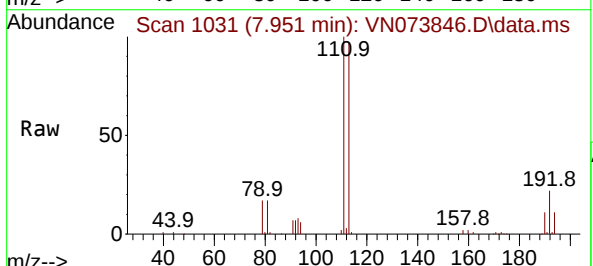
Tgt Ion:113 Resp: 230706

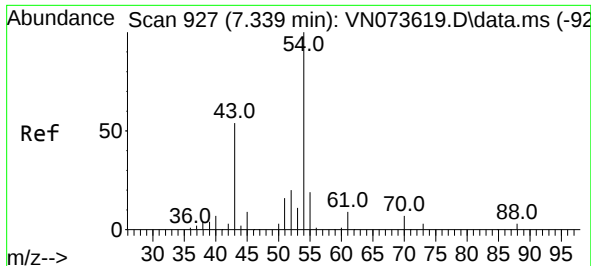
Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 22.4 17.0 25.6





#37

Ethyl Acetate

Concen: 7.991 ug/l

RT: 7.339 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073846.D

Acq: 12 Aug 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

PB146944TB

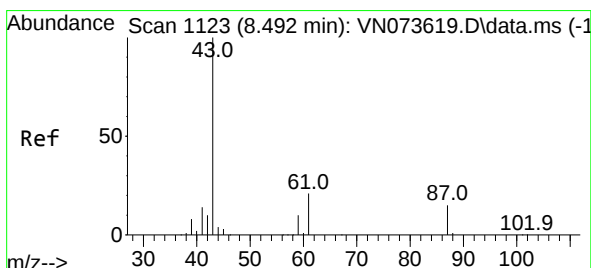
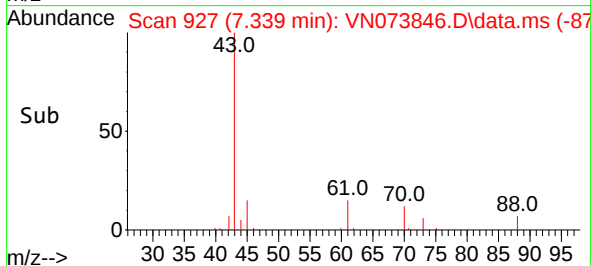
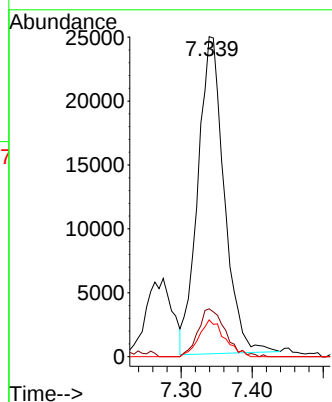
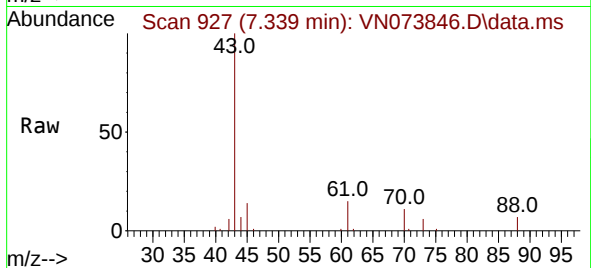
Tgt Ion: 43 Resp: 64051

Ion Ratio Lower Upper

43 100

61 15.6 11.8 17.6

70 11.3 9.3 13.9



#43

Isopropyl Acetate

Concen: 24.530 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073846.D

Acq: 12 Aug 2022 12:56

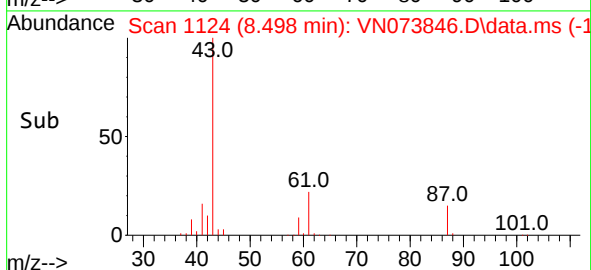
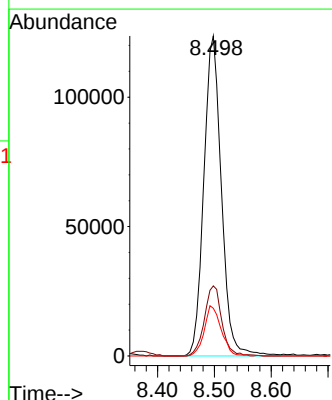
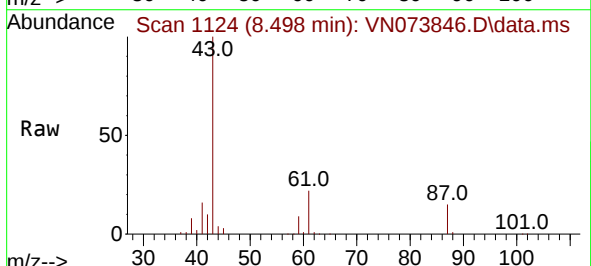
Tgt Ion: 43 Resp: 265566

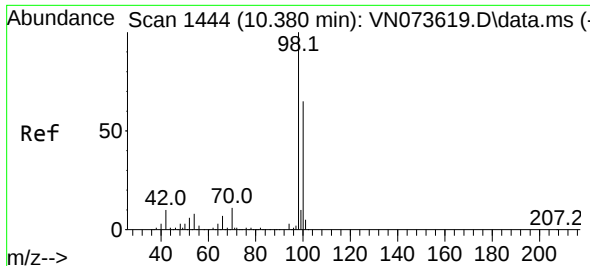
Ion Ratio Lower Upper

43 100

61 21.7 21.9 32.9#

87 15.0 12.0 18.0

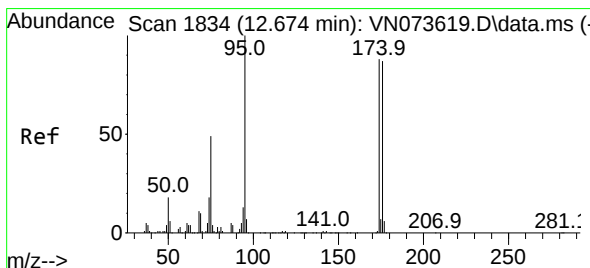
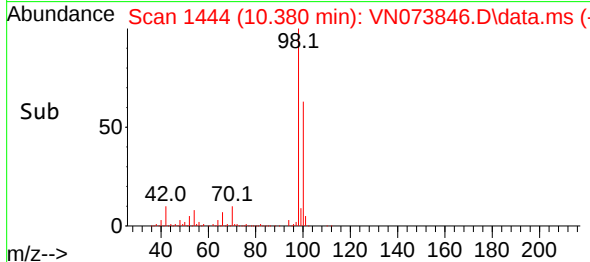
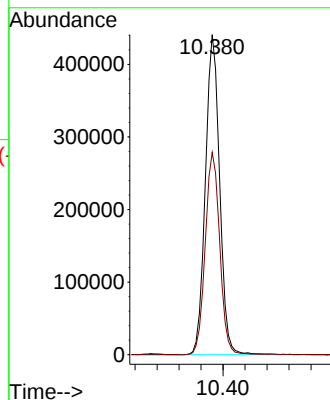
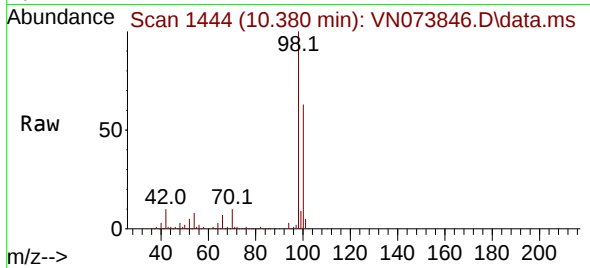




#50
Toluene-d8
Concen: 47.190 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073846.D
Acq: 12 Aug 2022 12:56

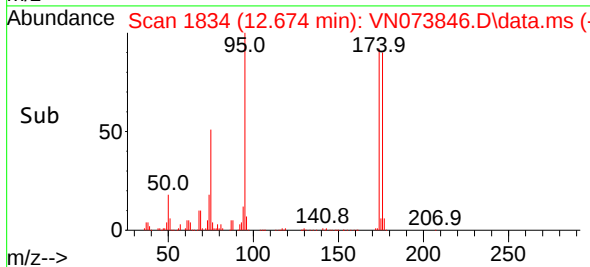
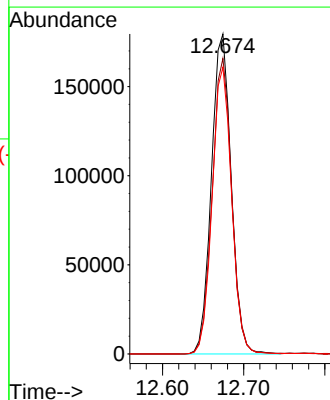
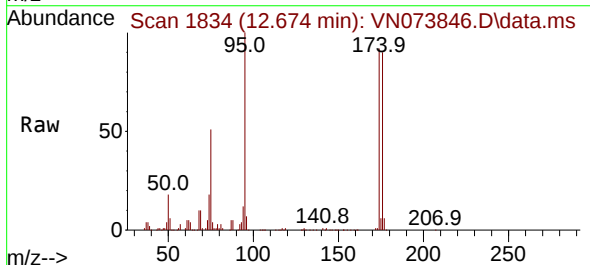
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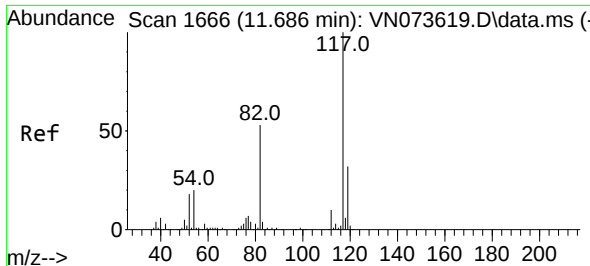
Tgt Ion: 98 Resp: 792976
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.410 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073846.D
Acq: 12 Aug 2022 12:56

Tgt Ion: 95 Resp: 303751
Ion Ratio Lower Upper
95 100
174 91.7 0.0 167.6
176 88.3 0.0 163.4

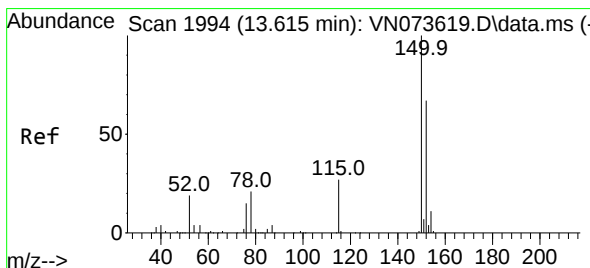
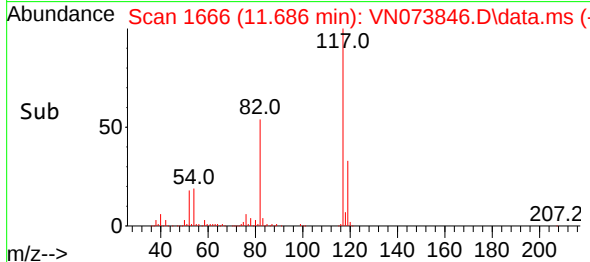
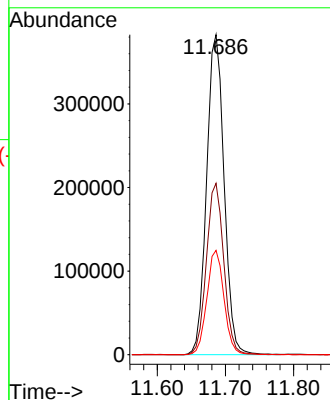
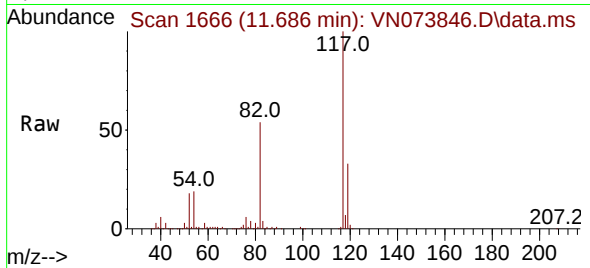




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN073846.D
Acq: 12 Aug 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
PB146944TB

Tgt Ion:117 Resp: 683795
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 32.6 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: VN073846.D
Acq: 12 Aug 2022 12:56

Tgt Ion:152 Resp: 336774
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.7
150 156.3 0.0 356.2

