

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071822\
 Data File : VN073501.D
 Acq On : 18 Jul 2022 16:04
 Operator : JC\MD
 Sample : PB146254ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146254ZHE#01

Quant Time: Jul 19 07:04:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

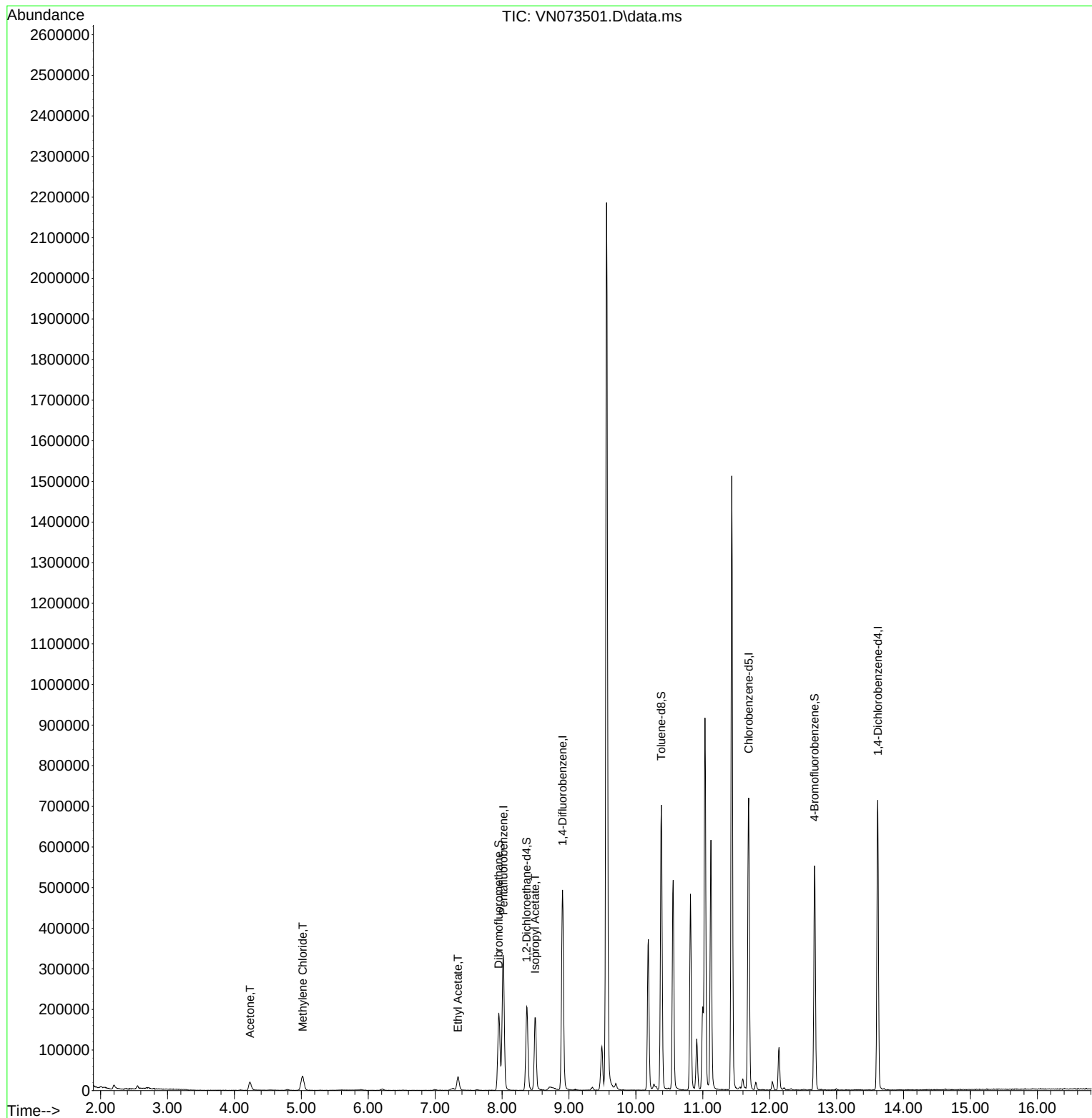
Internal Standards						
1) Pentafluorobenzene	8.022	168	248307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	429547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	412097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	187398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	169813	47.373	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.740%
35) Dibromofluoromethane	7.951	113	139217	48.714	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.420%
50) Toluene-d8	10.380	98	469613	46.267	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.540%
62) 4-Bromofluorobenzene	12.669	95	195603	50.147	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.300%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	39939	19.850	ug/l	91
20) Methylene Chloride	5.022	84	27059	7.652	ug/l	88
37) Ethyl Acetate	7.339	43	53294	8.021	ug/l	96
43) Isopropyl Acetate	8.492	43	215441	22.562	ug/l #	84

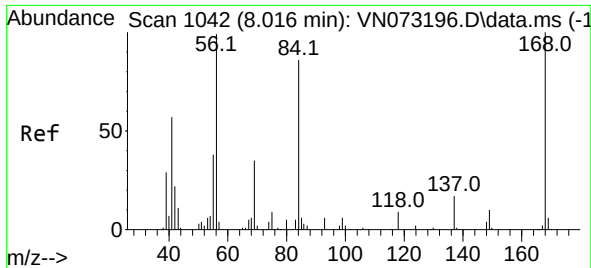
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071822\
Data File : VN073501.D
Acq On : 18 Jul 2022 16:04
Operator : JC\MD
Sample : PB146254ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB146254ZHE#01

Quant Time: Jul 19 07:04:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

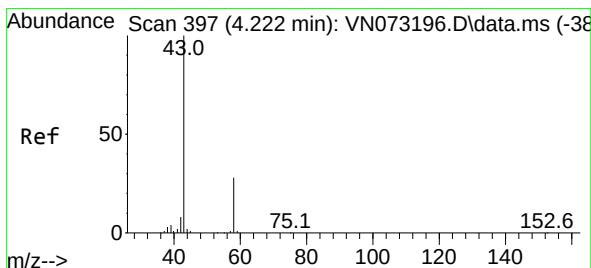
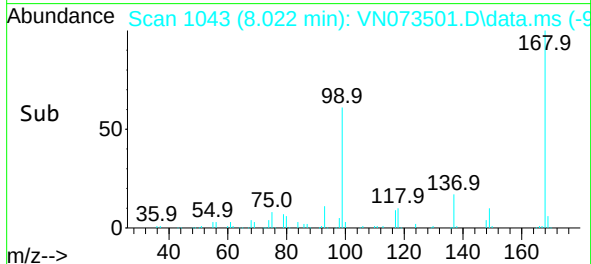
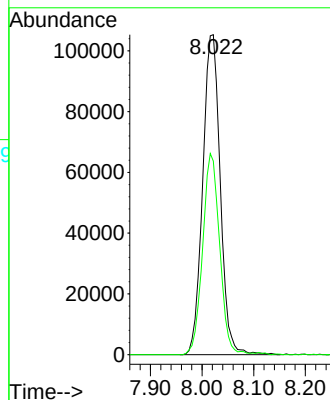
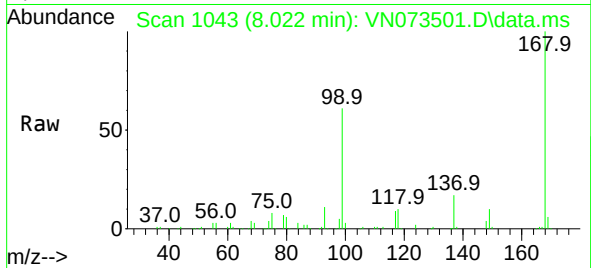




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073501.D
Acq: 18 Jul 2022 16:04

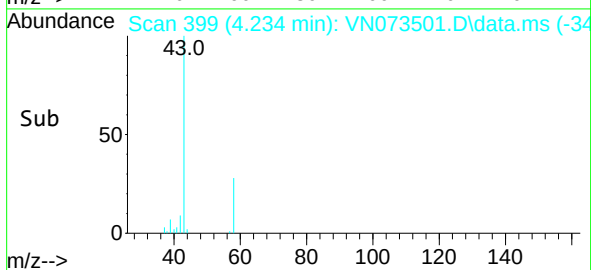
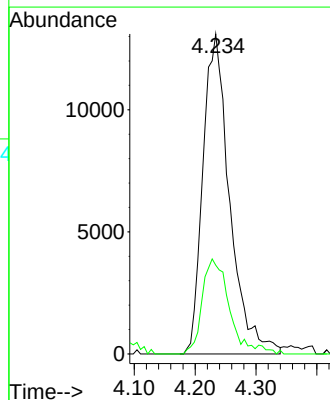
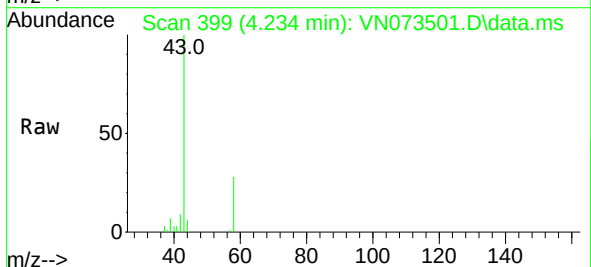
Instrument :
MSVOA_N
ClientSampleId :
PB146254ZHE#01

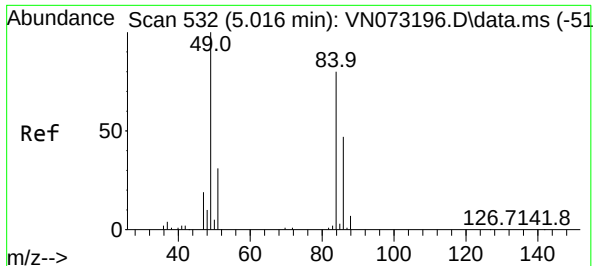
Tgt Ion:168 Resp: 248307
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#16
Acetone
Concen: 19.850 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073501.D
Acq: 18 Jul 2022 16:04

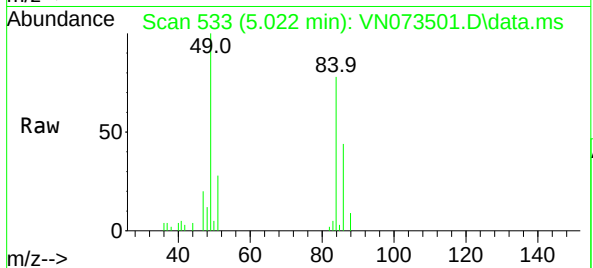
Tgt Ion: 43 Resp: 39939
Ion Ratio Lower Upper
43 100
58 27.7 26.0 39.0



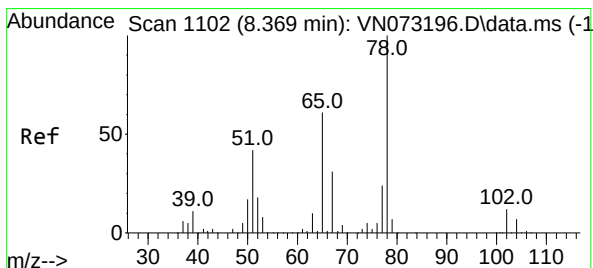
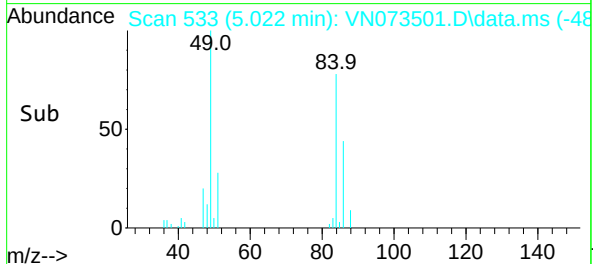
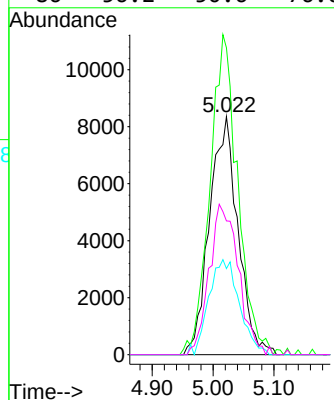


#20
Methylene Chloride
Concen: 7.652 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073501.D
Acq: 18 Jul 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :
PB146254ZHE#01

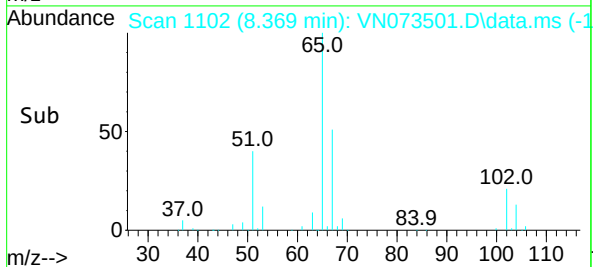
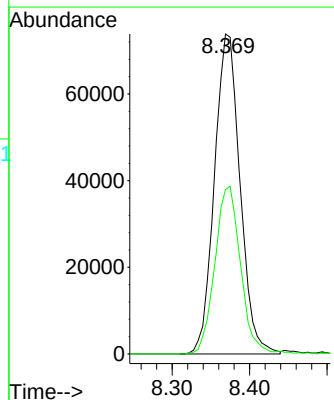
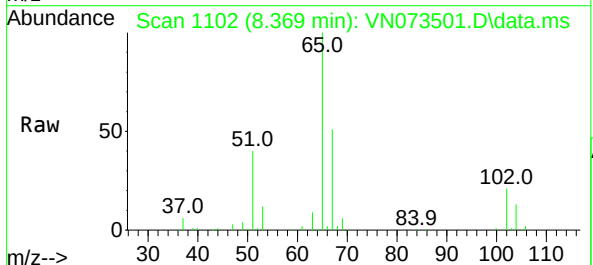


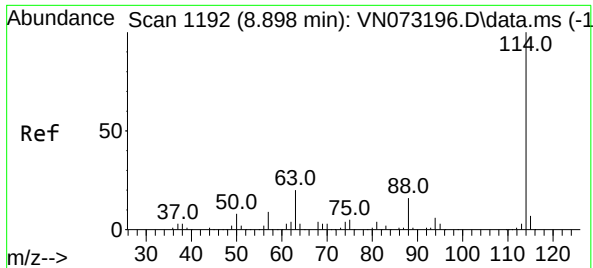
Tgt Ion: 84 Resp: 27059
Ion Ratio Lower Upper
84 100
49 128.9 88.3 132.5
51 36.1 28.2 42.2
86 56.2 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 47.373 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073501.D
Acq: 18 Jul 2022 16:04

Tgt Ion: 65 Resp: 169813
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073501.D

Acq: 18 Jul 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

PB146254ZHE#01

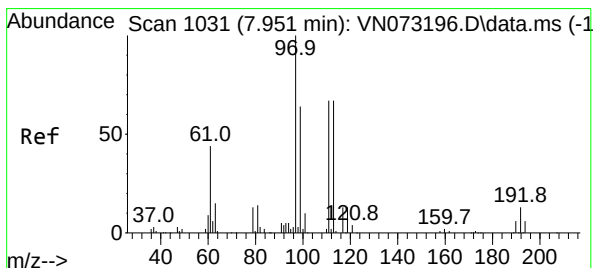
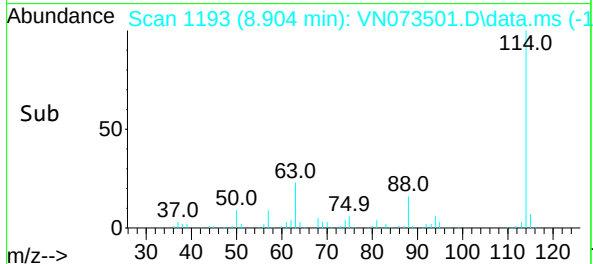
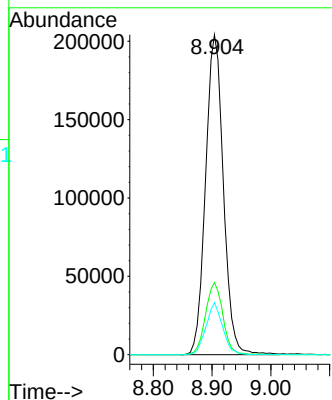
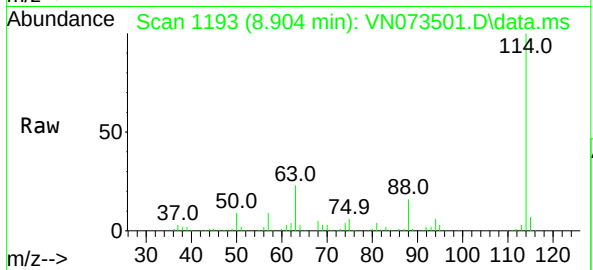
Tgt Ion:114 Resp: 429547

Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 16.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.714 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073501.D

Acq: 18 Jul 2022 16:04

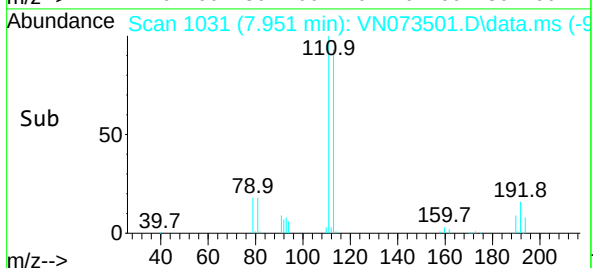
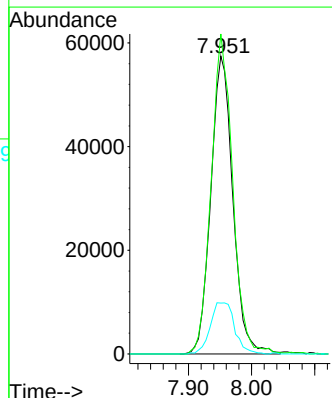
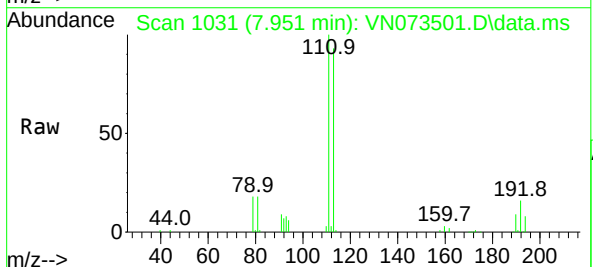
Tgt Ion:113 Resp: 139217

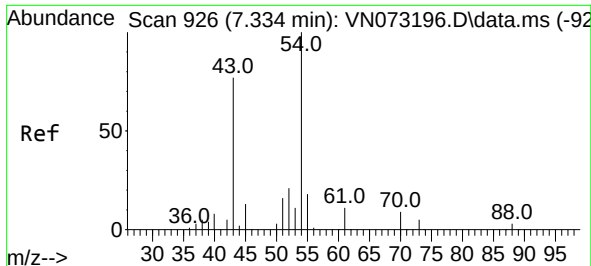
Ion Ratio Lower Upper

113 100

111 104.7 81.4 122.0

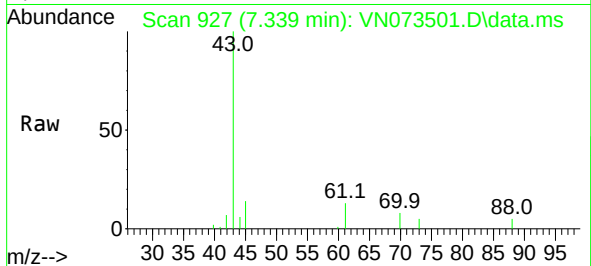
192 19.0 17.0 25.6



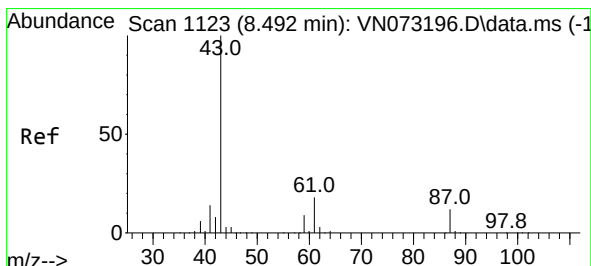
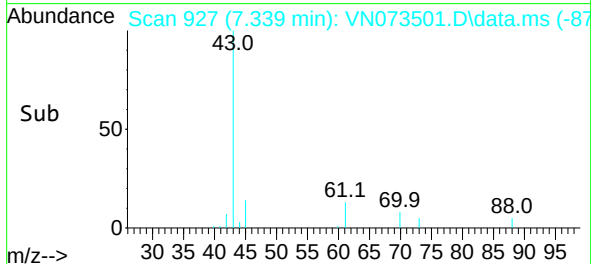
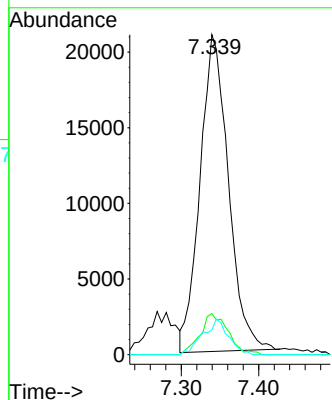


#37
Ethyl Acetate
Concen: 8.021 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073501.D
Acq: 18 Jul 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :
PB146254ZHE#01

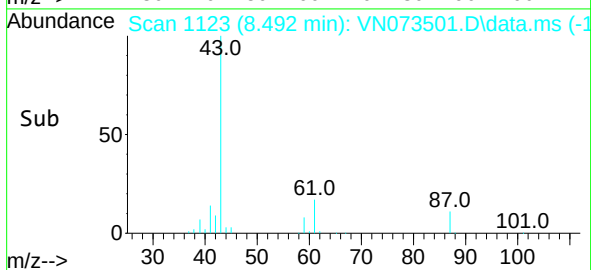
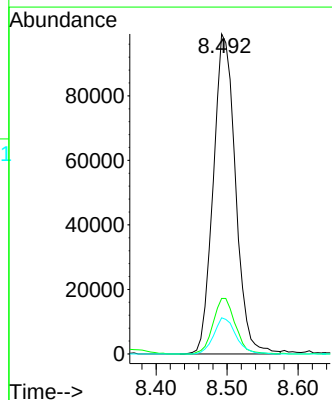
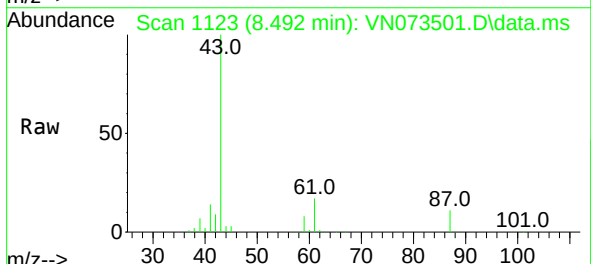


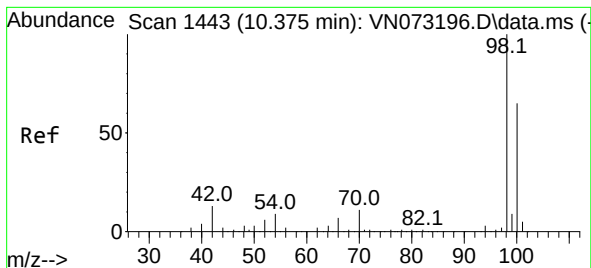
Tgt Ion: 43 Resp: 53294
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 10.1 9.3 13.9



#43
Isopropyl Acetate
Concen: 22.562 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073501.D
Acq: 18 Jul 2022 16:04

Tgt Ion: 43 Resp: 215441
Ion Ratio Lower Upper
43 100
61 17.4 21.9 32.9#
87 11.2 12.0 18.0#





#50

Toluene-d8

Concen: 46.267 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073501.D

Acq: 18 Jul 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

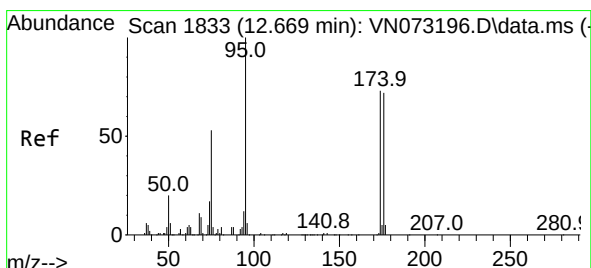
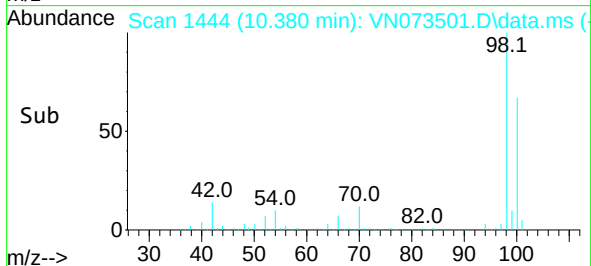
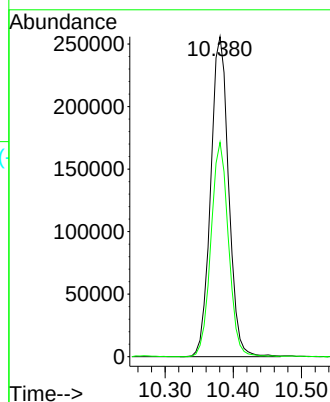
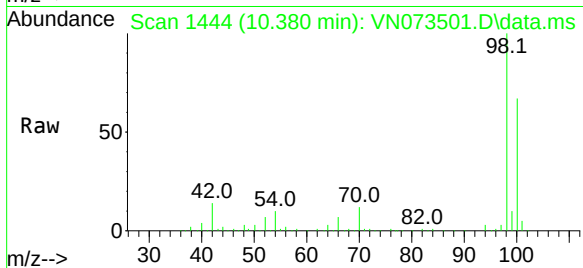
PB146254ZHE#01

Tgt Ion: 98 Resp: 469613

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 50.147 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. -0.001 min

Lab File: VN073501.D

Acq: 18 Jul 2022 16:04

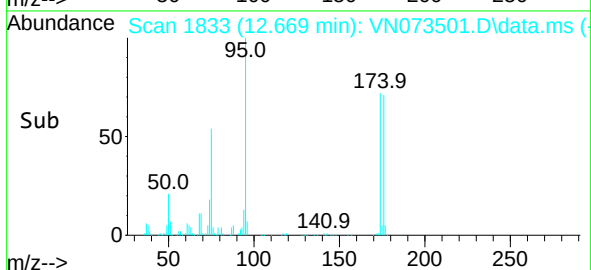
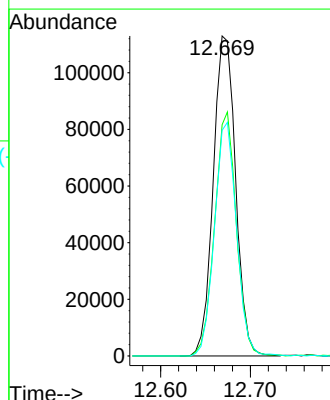
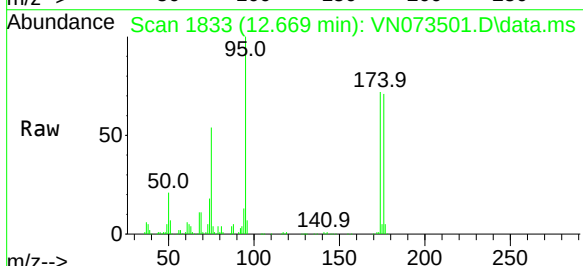
Tgt Ion: 95 Resp: 195603

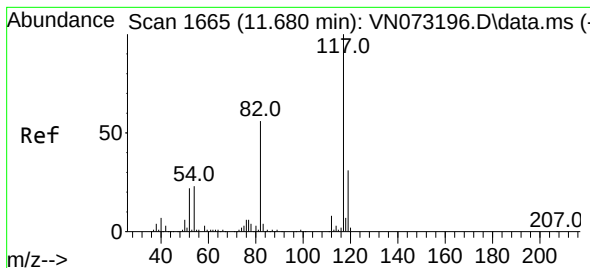
Ion Ratio Lower Upper

95 100

174 74.1 0.0 167.6

176 72.0 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073501.D

Acq: 18 Jul 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

PB146254ZHE#01

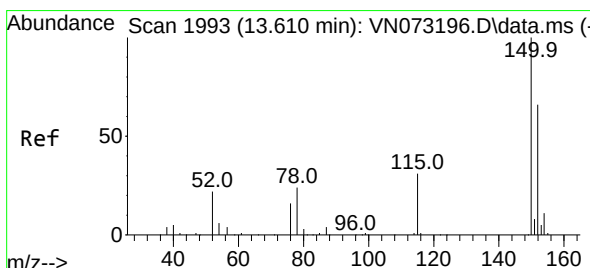
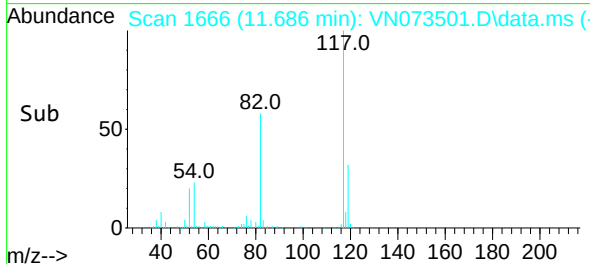
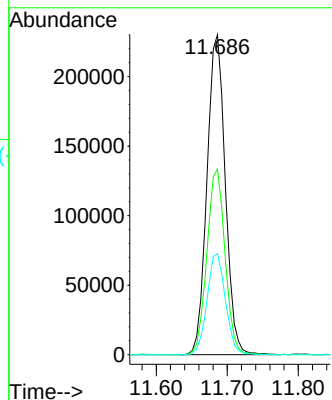
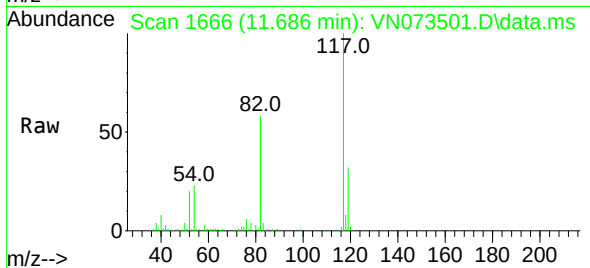
Tgt Ion:117 Resp: 412097

Ion Ratio Lower Upper

117 100

82 58.0 44.2 66.2

119 31.5 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN073501.D

Acq: 18 Jul 2022 16:04

Tgt Ion:152 Resp: 187398

Ion Ratio Lower Upper

152 100

115 60.2 28.9 86.7

150 157.2 0.0 356.2

