

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074182.D
 Acq On : 30 Aug 2022 22:29
 Operator : JC\MD
 Sample : PB147340ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147340ZHE#01

Quant Time: Aug 31 07:05:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

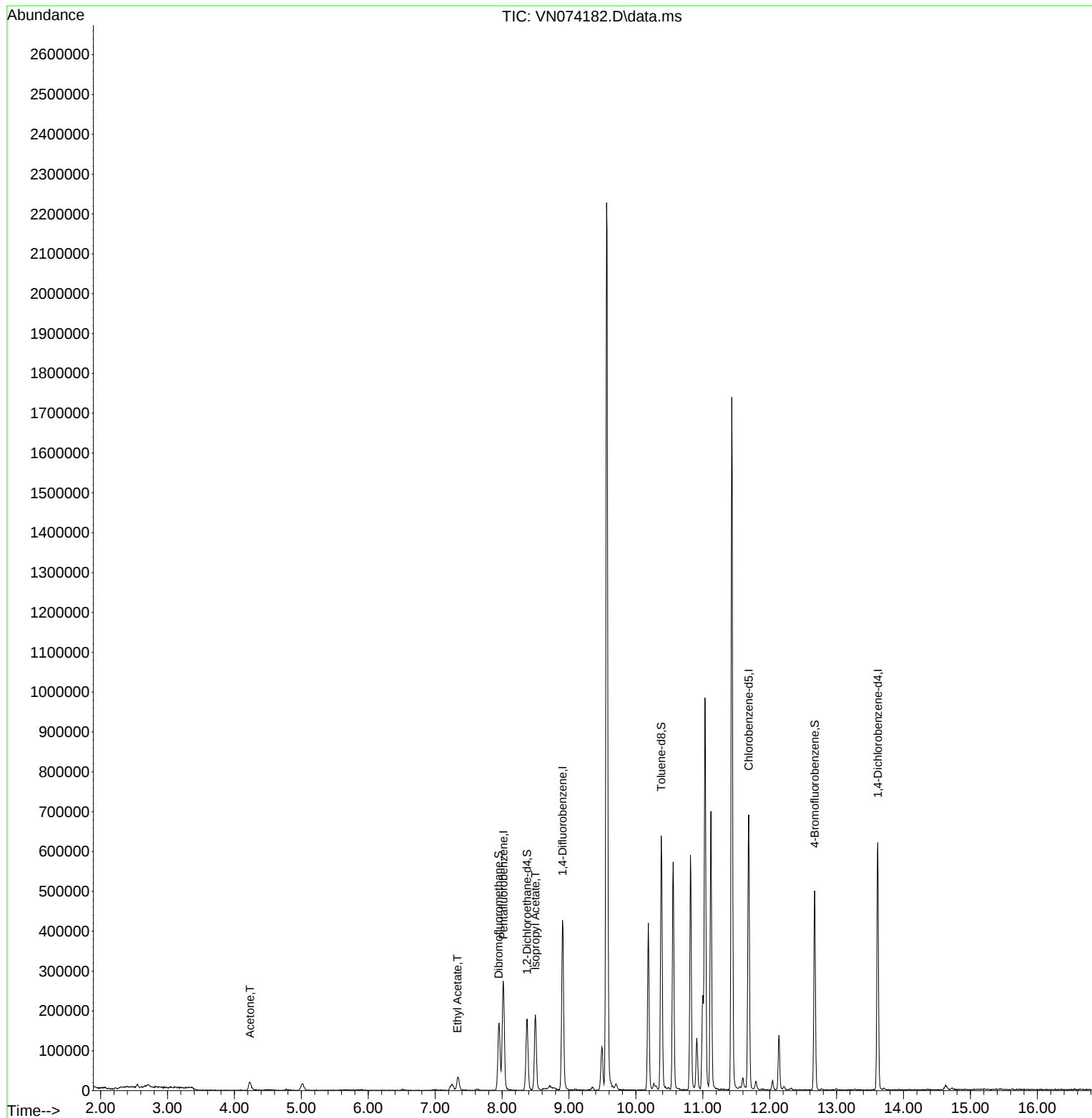
Internal Standards						
1) Pentafluorobenzene	8.022	168	194694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	354611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	372609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	151477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	137873	45.650	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.300%
35) Dibromofluoromethane	7.951	113	118279	51.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.520%
50) Toluene-d8	10.380	98	411383	45.270	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.540%
62) 4-Bromofluorobenzene	12.674	95	155646	56.322	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.640%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	38840	19.246	ug/l	97
37) Ethyl Acetate	7.334	43	52261	8.347	ug/l	98
43) Isopropyl Acetate	8.498	43	222838	26.474	ug/l #	85

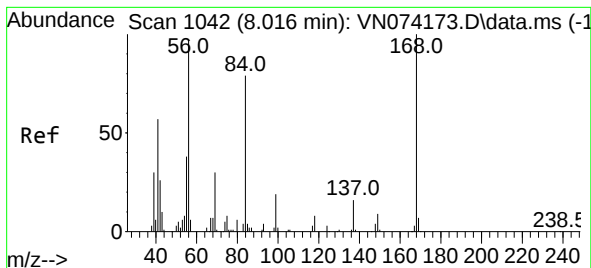
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 31 07:02:40 2022
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VN074182.D

Acq: 30 Aug 2022 22:29

Instrument :

MSVOA_N

ClientSampleId :

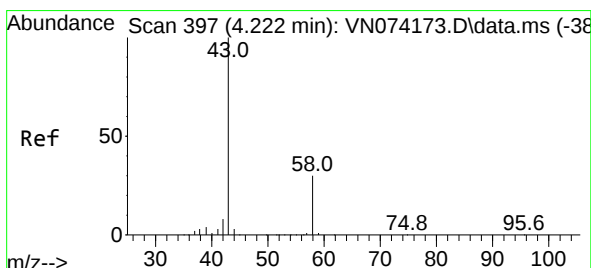
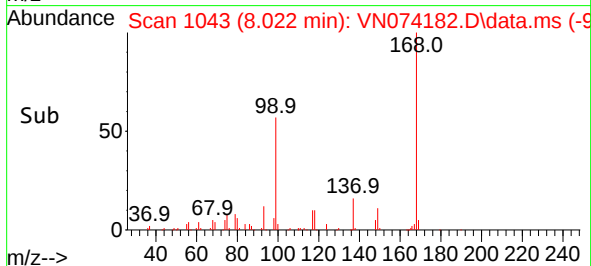
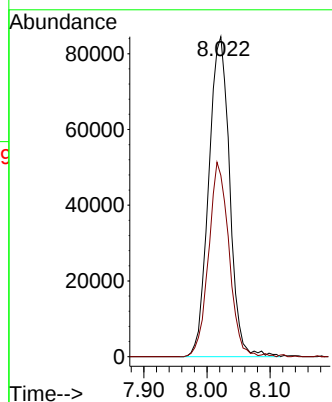
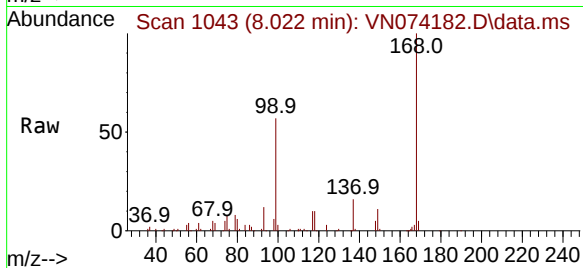
PB147340ZHE#01

Tgt Ion:168 Resp: 194694

Ion Ratio Lower Upper

168 100

99 56.6 42.3 63.5



#16

Acetone

Concen: 19.246 ug/l

RT: 4.234 min Scan# 399

Delta R.T. 0.012 min

Lab File: VN074182.D

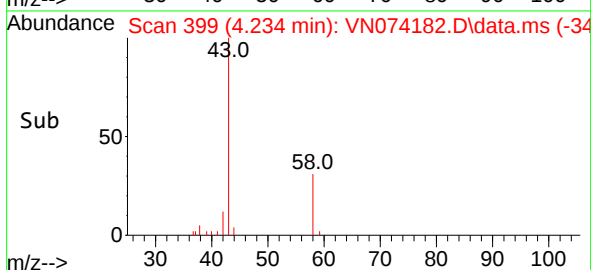
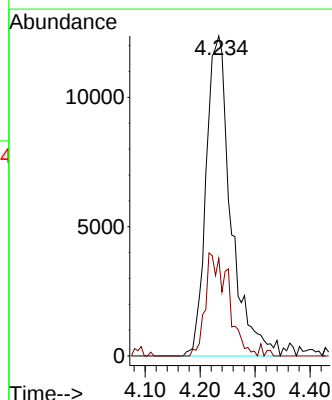
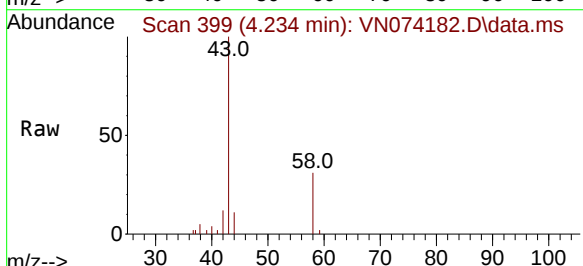
Acq: 30 Aug 2022 22:29

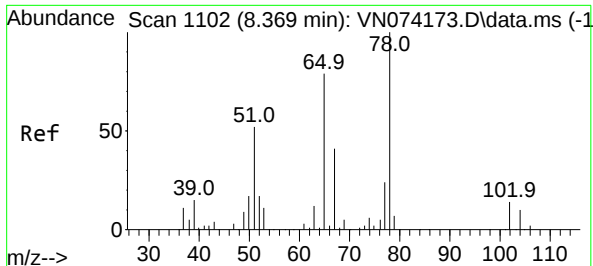
Tgt Ion: 43 Resp: 38840

Ion Ratio Lower Upper

43 100

58 30.6 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 45.650 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN074182.D

Acq: 30 Aug 2022 22:29

Instrument :

MSVOA_N

ClientSampleId :

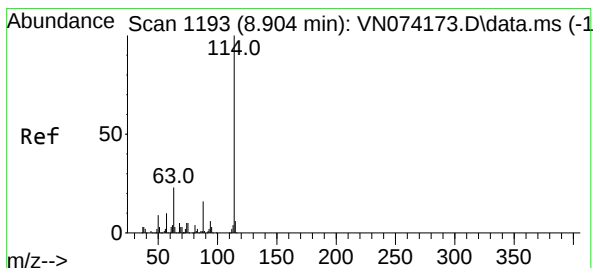
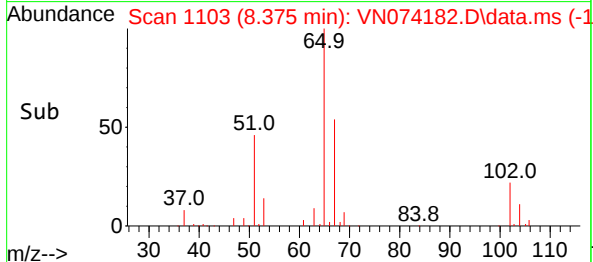
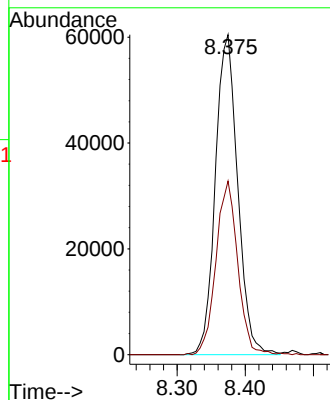
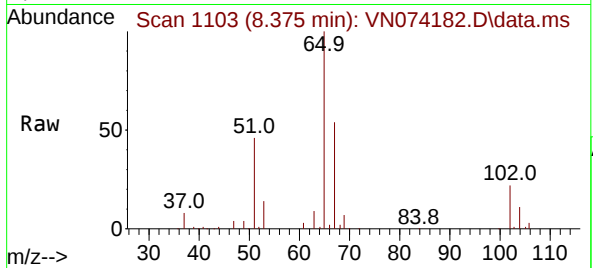
PB147340ZHE#01

Tgt Ion: 65 Resp: 137873

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. 0.000 min

Lab File: VN074182.D

Acq: 30 Aug 2022 22:29

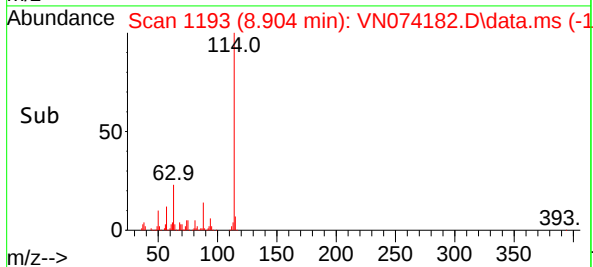
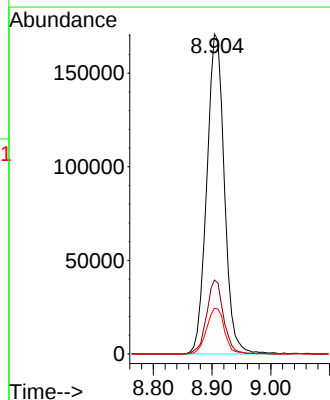
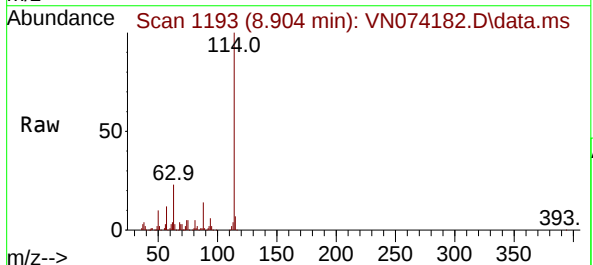
Tgt Ion: 114 Resp: 354611

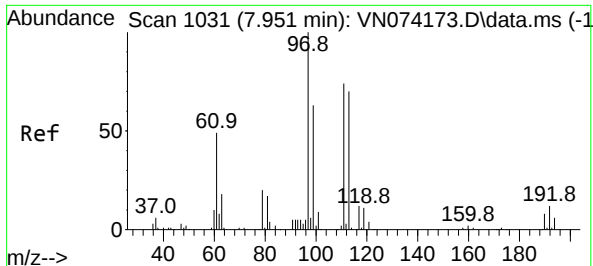
Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

88 14.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.258 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074182.D

Acq: 30 Aug 2022 22:29

Instrument :

MSVOA_N

ClientSampleId :

PB147340ZHE#01

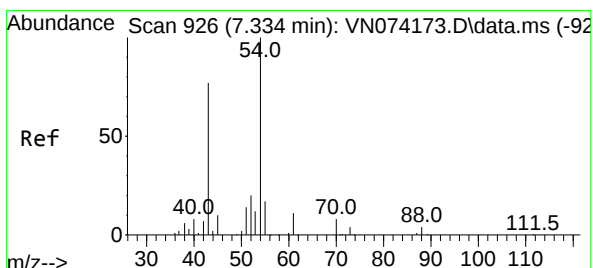
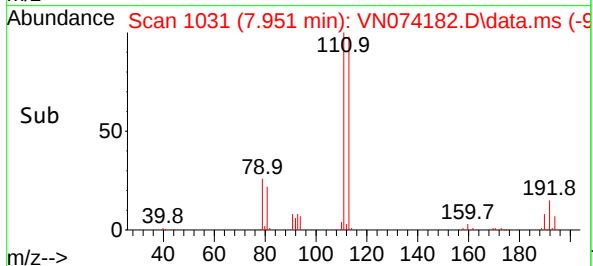
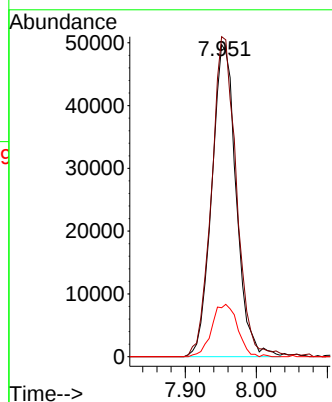
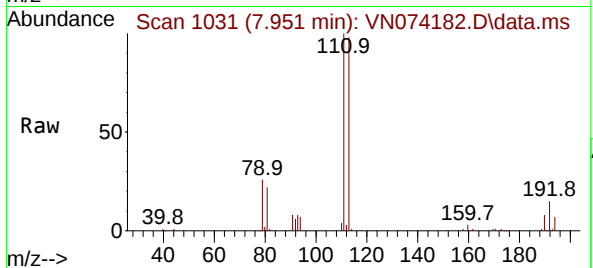
Tgt Ion:113 Resp: 118279

Ion Ratio Lower Upper

113 100

111 104.7 81.4 122.0

192 17.6 17.0 25.6



#37

Ethyl Acetate

Concen: 8.347 ug/l

RT: 7.334 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN074182.D

Acq: 30 Aug 2022 22:29

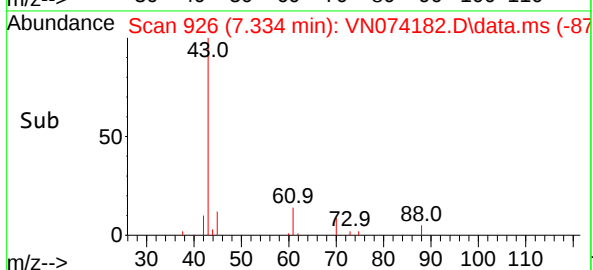
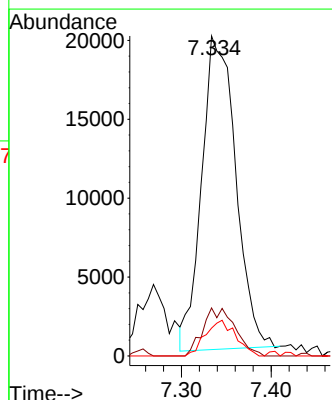
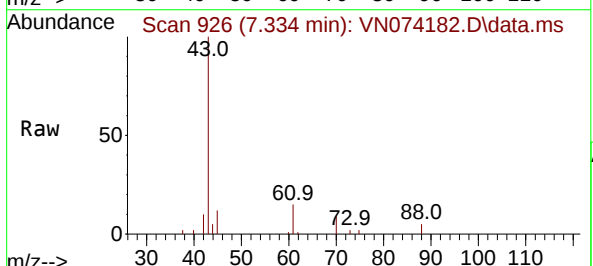
Tgt Ion: 43 Resp: 52261

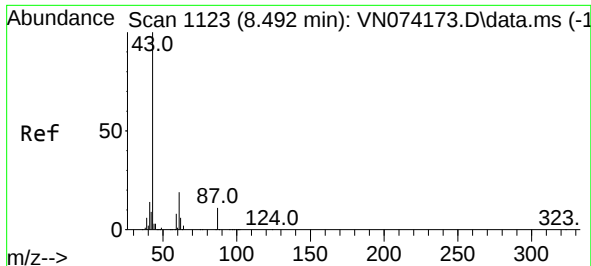
Ion Ratio Lower Upper

43 100

61 14.6 11.8 17.6

70 10.1 9.3 13.9

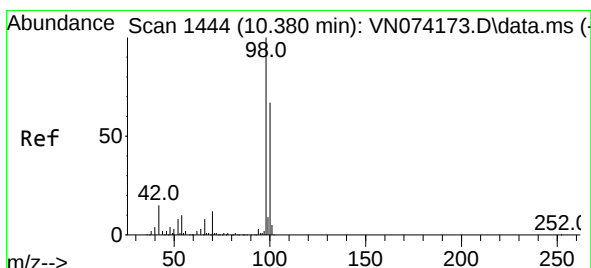
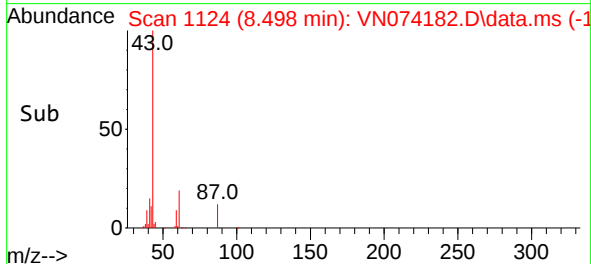
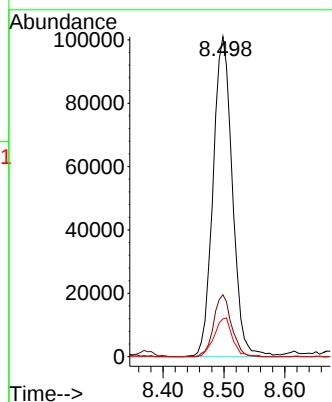
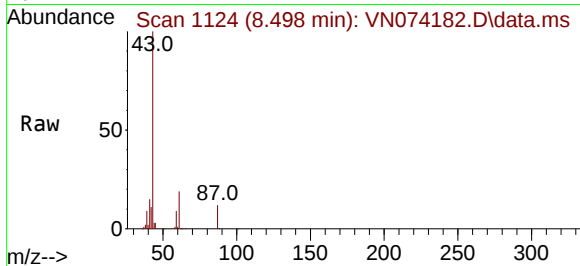




#43
Isopropyl Acetate
Concen: 26.474 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN074182.D
Acq: 30 Aug 2022 22:29

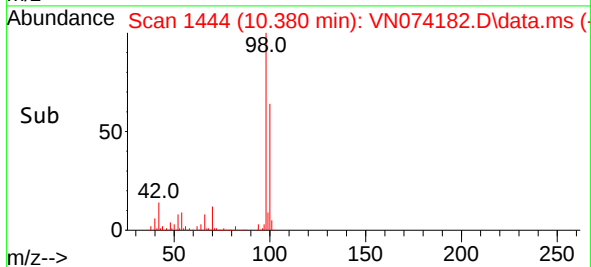
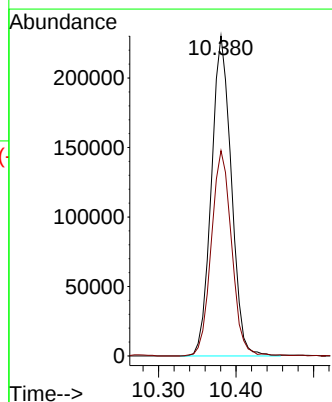
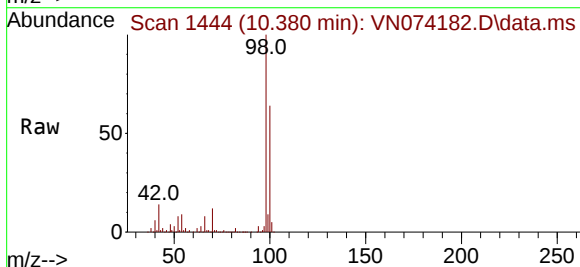
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#01

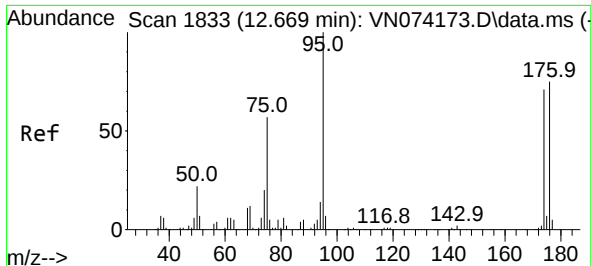
Tgt Ion: 43 Resp: 222838
Ion Ratio Lower Upper
43 100
61 17.9 21.9 32.9#
87 11.4 12.0 18.0#



#50
Toluene-d8
Concen: 45.270 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074182.D
Acq: 30 Aug 2022 22:29

Tgt Ion: 98 Resp: 411383
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 56.322 ug/l

RT: 12.674 min Scan# 1834

Delta R.T. 0.006 min

Lab File: VN074182.D

Acq: 30 Aug 2022 22:29

Instrument :

MSVOA_N

ClientSampleId :

PB147340ZHE#01

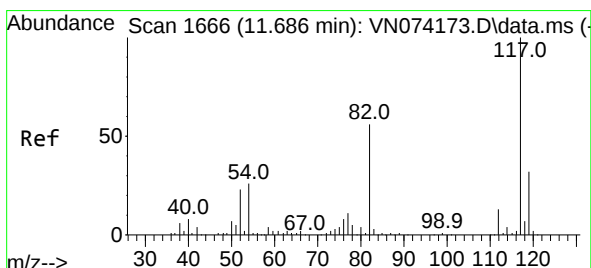
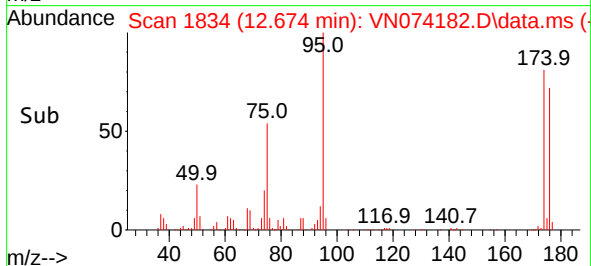
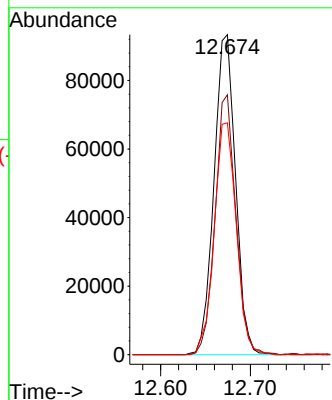
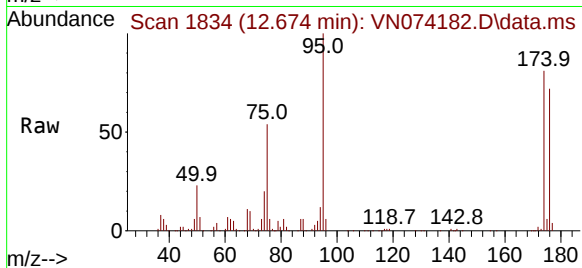
Tgt Ion: 95 Resp: 155646

Ion Ratio Lower Upper

95 100

174 78.4 0.0 167.6

176 74.1 0.0 163.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VN074182.D

Acq: 30 Aug 2022 22:29

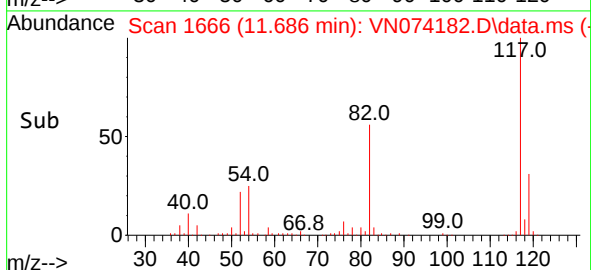
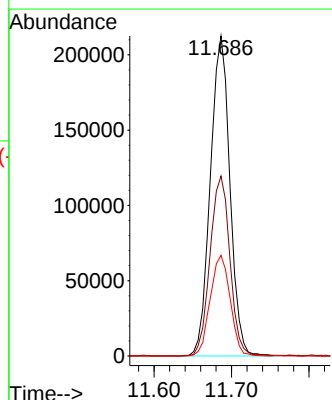
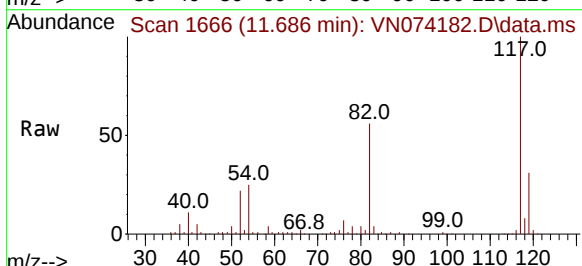
Tgt Ion: 117 Resp: 372609

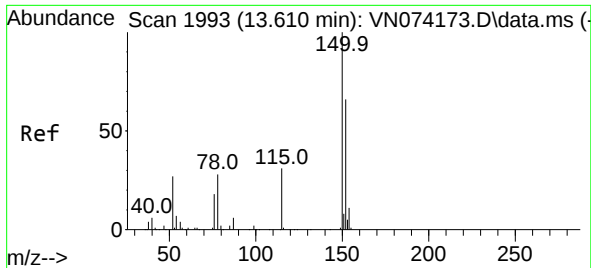
Ion Ratio Lower Upper

117 100

82 56.2 44.2 66.2

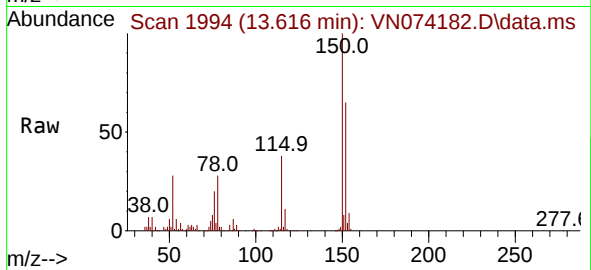
119 31.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.006 min
 Lab File: VN074182.D
 Acq: 30 Aug 2022 22:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147340ZHE#01



Tgt Ion:152 Resp: 151477
 Ion Ratio Lower Upper
 152 100
 115 60.1 28.9 86.7
 150 156.5 0.0 356.2

