

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075038.D
 Acq On : 27 Oct 2022 14:07
 Operator : JC\MD
 Sample : N5268-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-102422

Quant Time: Oct 28 02:14:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

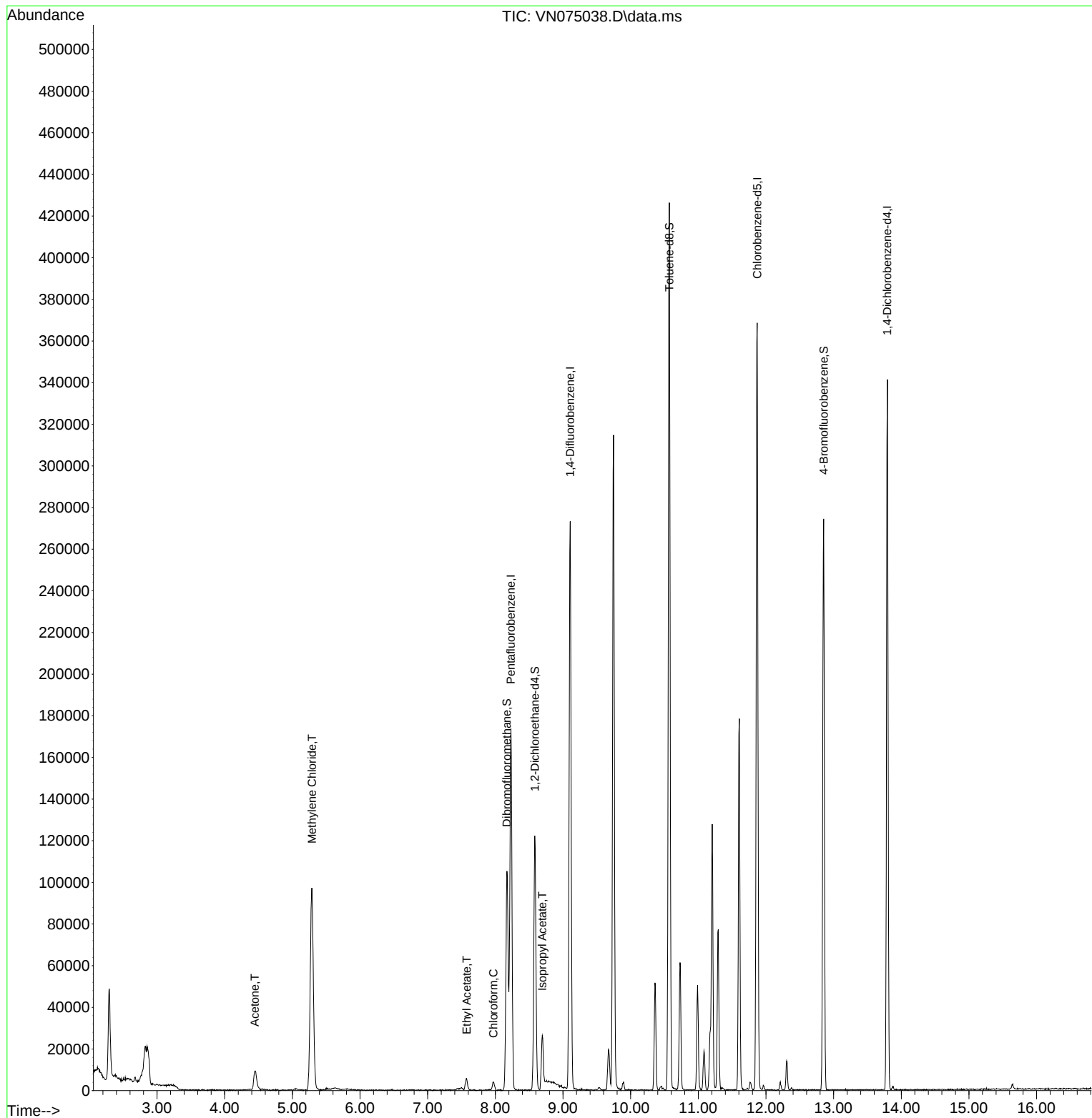
Internal Standards						
1) Pentafluorobenzene	8.230	168	121858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	239045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	215142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	97601	59.444	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.880%			
35) Dibromofluoromethane	8.171	113	73697	52.516	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.040%			
50) Toluene-d8	10.571	98	295816	54.333	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.660%			
62) 4-Bromofluorobenzene	12.853	95	92018	48.113	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.220%			
Target Compounds					Qvalue	
16) Acetone	4.448	43	18912	27.203	ug/l	94
20) Methylene Chloride	5.289	84	78907	50.905	ug/l	95
30) Chloroform	7.971	83	4072	1.424	ug/l	92
37) Ethyl Acetate	7.577	43	8121	3.408	ug/l	98
43) Isopropyl Acetate	8.694	43	32487	8.790	ug/l #	87

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

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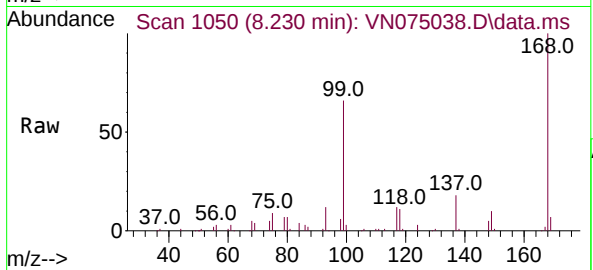
Quant Time: Oct 28 02:14:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
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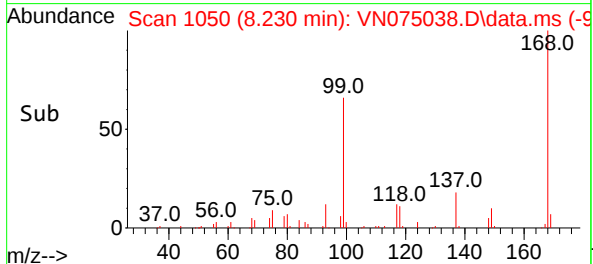
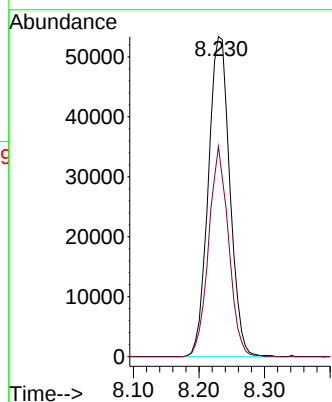


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075038.D
Acq: 27 Oct 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
OK-03-102422

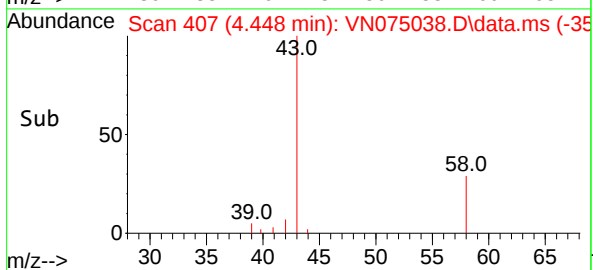
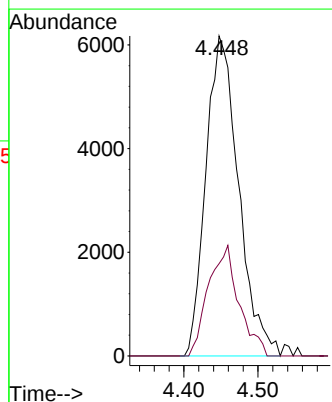
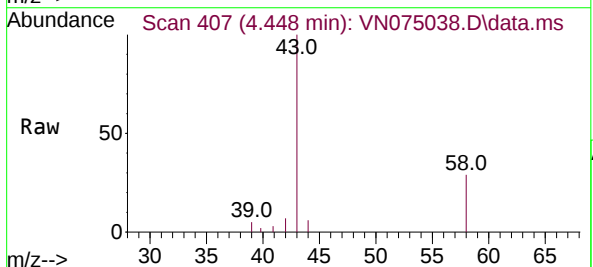


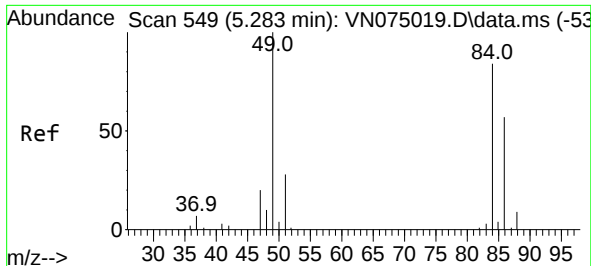
Tgt Ion:168 Resp: 121858
Ion Ratio Lower Upper
168 100
99 65.7 51.6 77.4



#16
Acetone
Concen: 27.203 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075038.D
Acq: 27 Oct 2022 14:07

Tgt Ion: 43 Resp: 18912
Ion Ratio Lower Upper
43 100
58 28.8 25.5 38.3



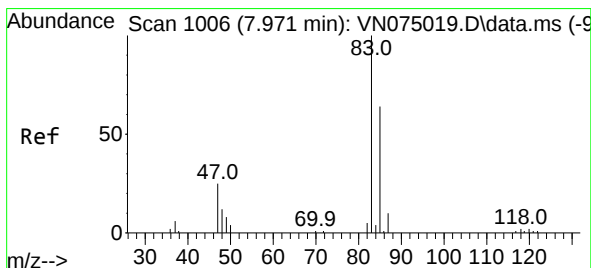
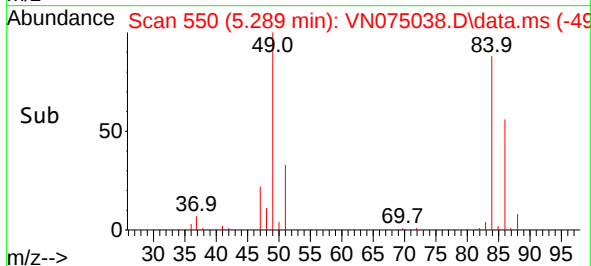
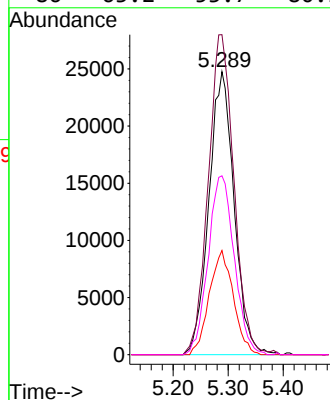
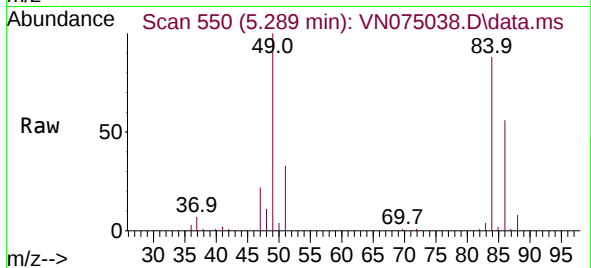


#20
Methylene Chloride
Concen: 50.905 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075038.D
Acq: 27 Oct 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
OK-03-102422

Tgt Ion: 84 Resp: 78907

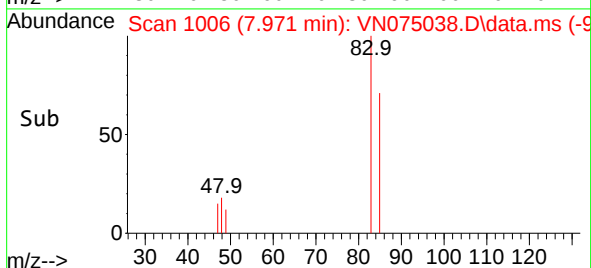
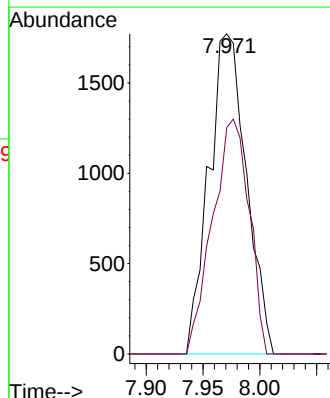
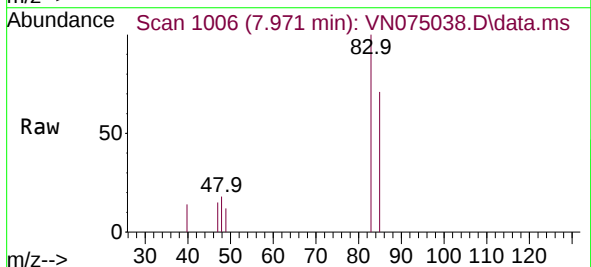
Ion	Ratio	Lower	Upper
84	100		
49	113.0	94.9	142.3
51	36.8	26.8	40.2
86	63.2	53.7	80.5

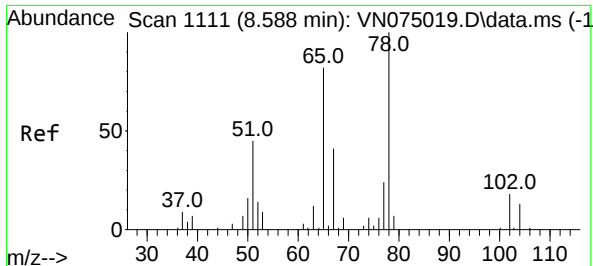


#30
Chloroform
Concen: 1.424 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075038.D
Acq: 27 Oct 2022 14:07

Tgt Ion: 83 Resp: 4072

Ion	Ratio	Lower	Upper
83	100		
85	70.8	51.4	77.0





#33

1,2-Dichloroethane-d4

Concen: 59.444 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075038.D

Acq: 27 Oct 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

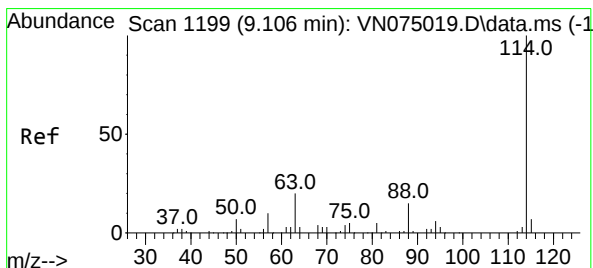
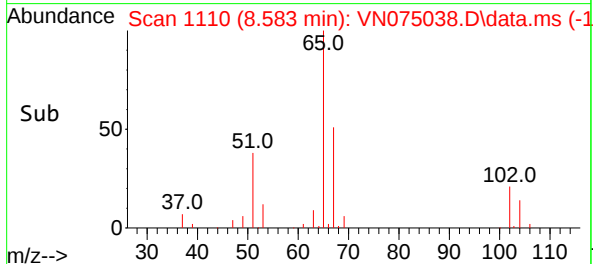
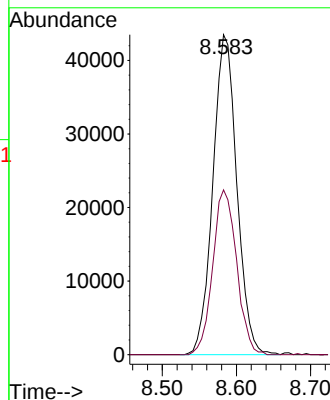
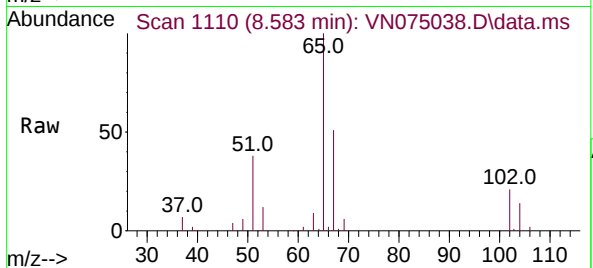
OK-03-102422

Tgt Ion: 65 Resp: 97601

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075038.D

Acq: 27 Oct 2022 14:07

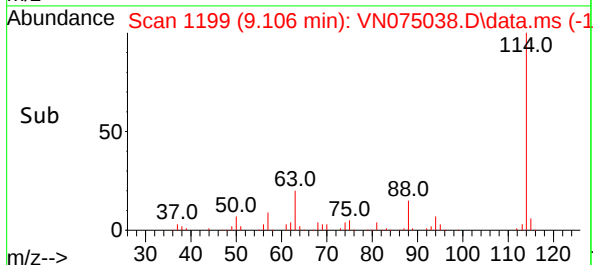
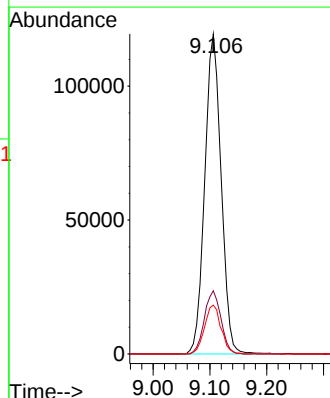
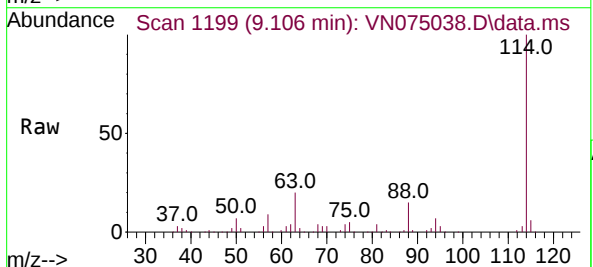
Tgt Ion: 114 Resp: 239045

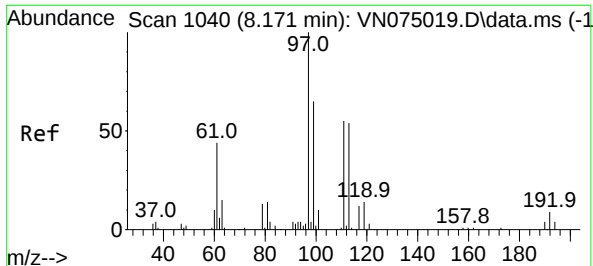
Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.6

88 15.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.516 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075038.D

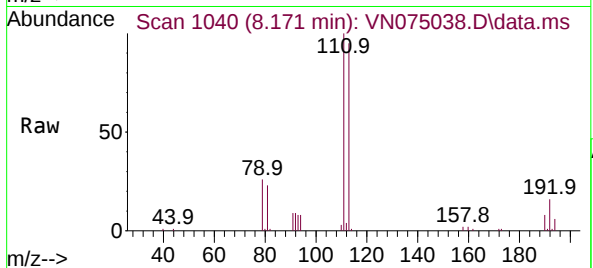
Acq: 27 Oct 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

OK-03-102422



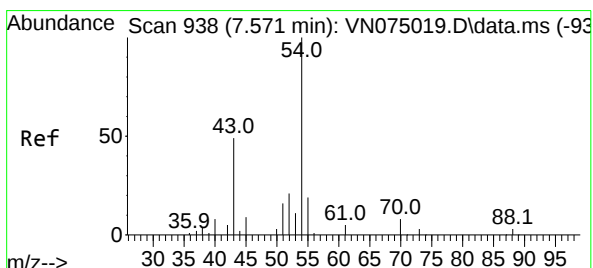
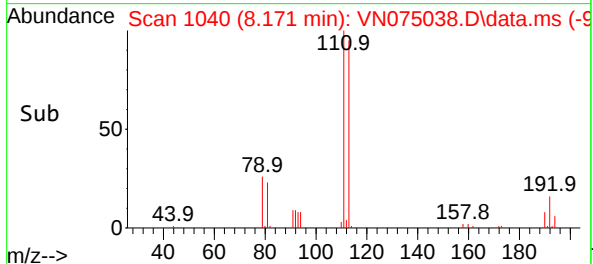
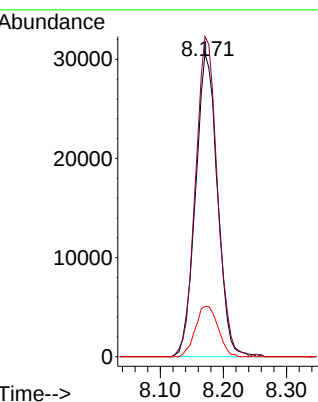
Tgt Ion:113 Resp: 73697

Ion Ratio Lower Upper

113 100

111 105.0 80.5 120.7

192 17.2 13.2 19.8



#37

Ethyl Acetate

Concen: 3.408 ug/l

RT: 7.577 min Scan# 939

Delta R.T. 0.006 min

Lab File: VN075038.D

Acq: 27 Oct 2022 14:07

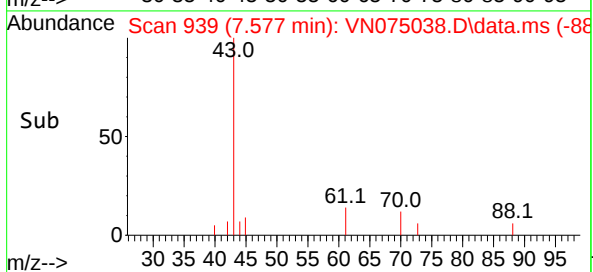
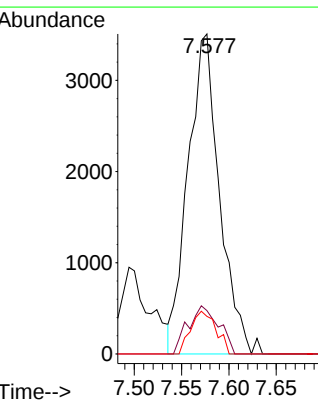
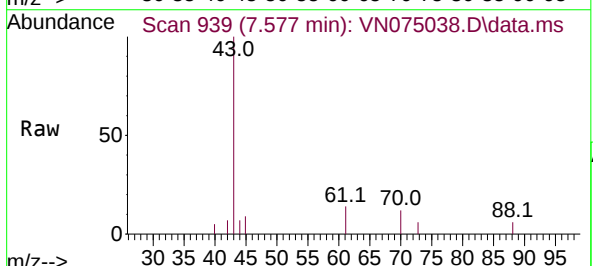
Tgt Ion: 43 Resp: 8121

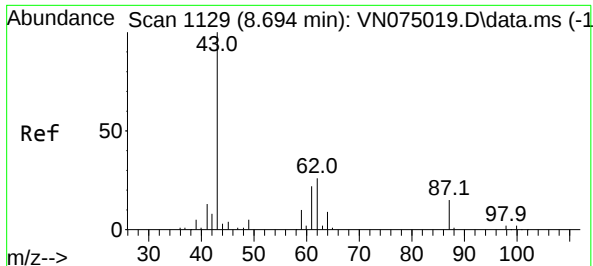
Ion Ratio Lower Upper

43 100

61 14.7 12.2 18.4

70 10.7 9.4 14.2





#43

Isopropyl Acetate

Concen: 8.790 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075038.D

Acq: 27 Oct 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

OK-03-102422

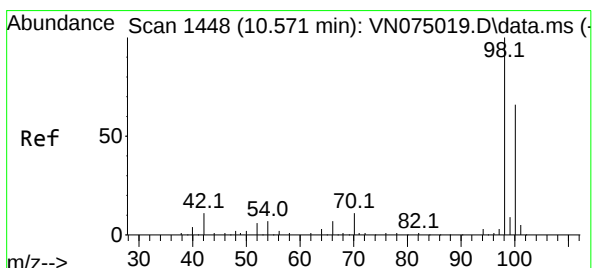
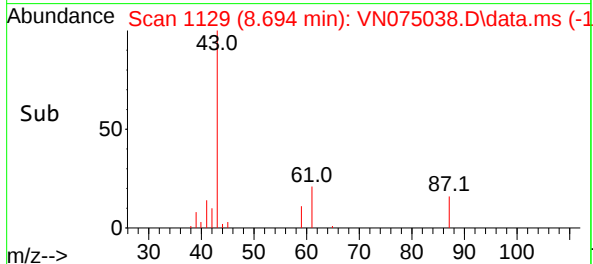
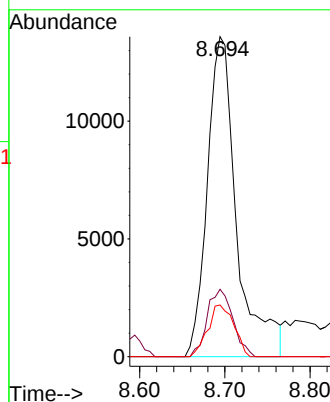
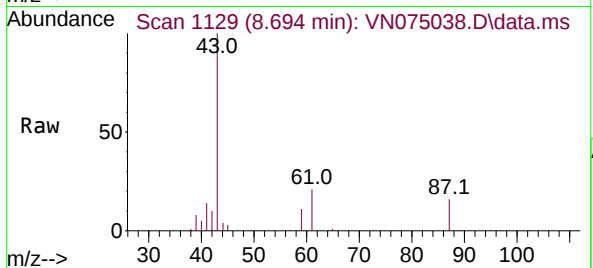
Tgt Ion: 43 Resp: 32487

Ion Ratio Lower Upper

43 100

61 18.4 22.4 33.6#

87 14.3 12.5 18.7



#50

Toluene-d8

Concen: 54.333 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075038.D

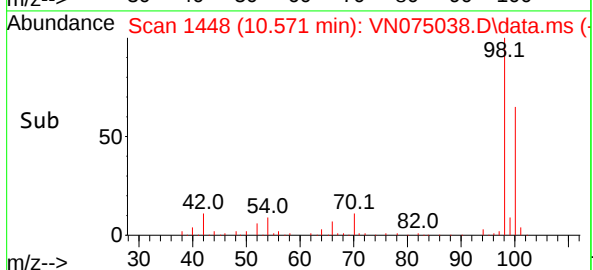
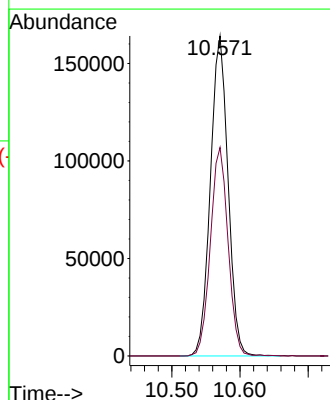
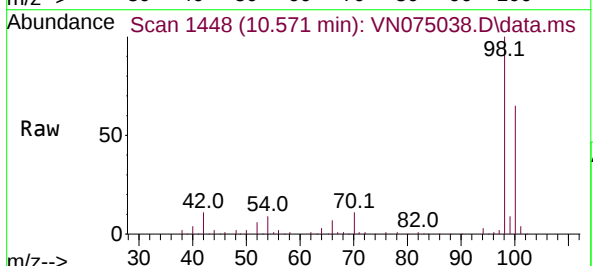
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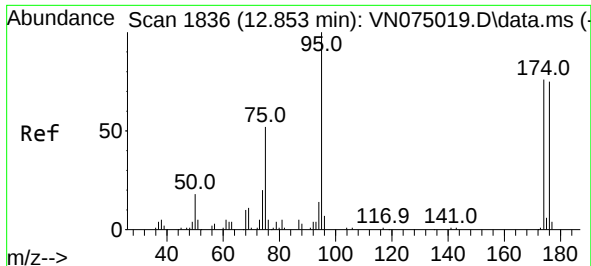
Tgt Ion: 98 Resp: 295816

Ion Ratio Lower Upper

98 100

100 65.1 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 48.113 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN075038.D

Acq: 27 Oct 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

OK-03-102422

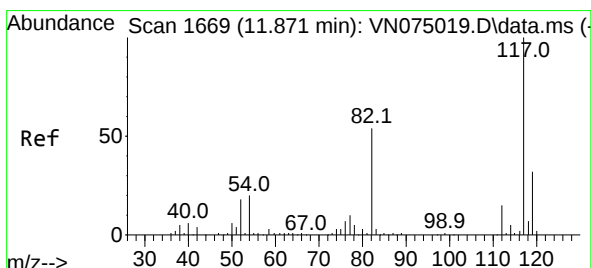
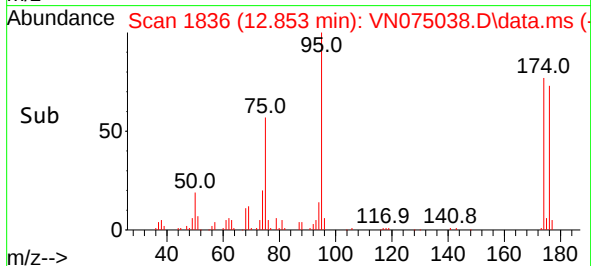
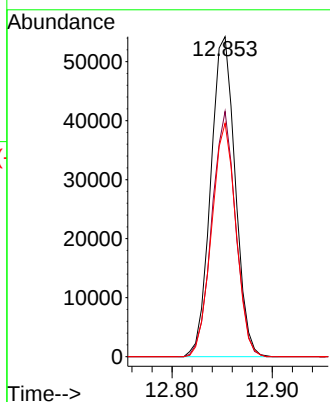
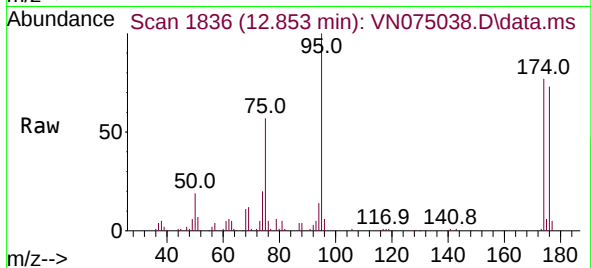
Tgt Ion: 95 Resp: 92018

Ion Ratio Lower Upper

95 100

174 74.3 0.0 147.4

176 72.2 0.0 142.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VN075038.D

Acq: 27 Oct 2022 14:07

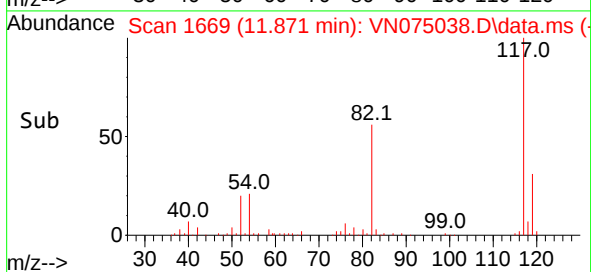
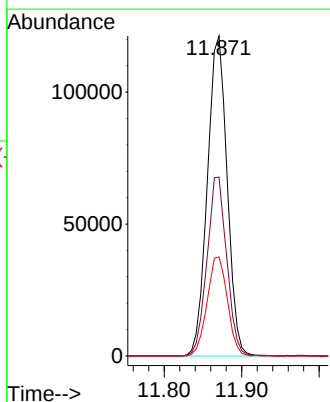
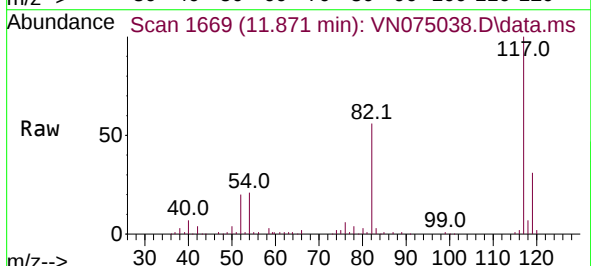
Tgt Ion: 117 Resp: 215142

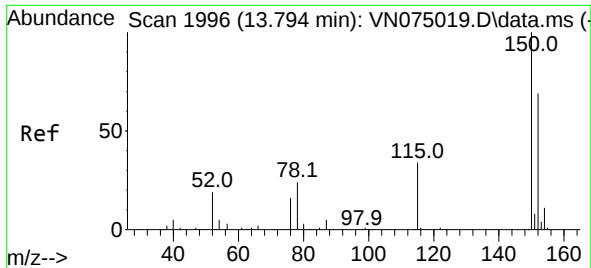
Ion Ratio Lower Upper

117 100

82 55.9 43.1 64.7

119 30.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN075038.D

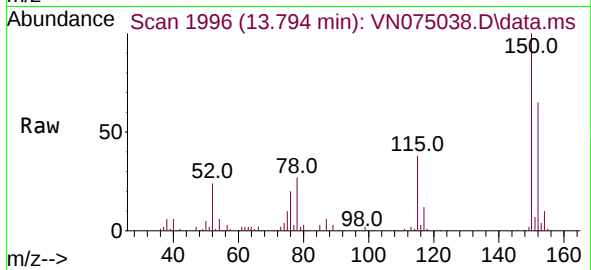
Acq: 27 Oct 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

OK-03-102422



Tgt Ion:152 Resp: 88261

Ion Ratio Lower Upper

152 100

115 59.4 30.2 90.6

150 153.5 0.0 348.4

