

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080773.D
 Acq On : 26 Jan 2024 16:36
 Operator : JC\MD
 Sample : P1240-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-232

Quant Time: Jan 29 02:33:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

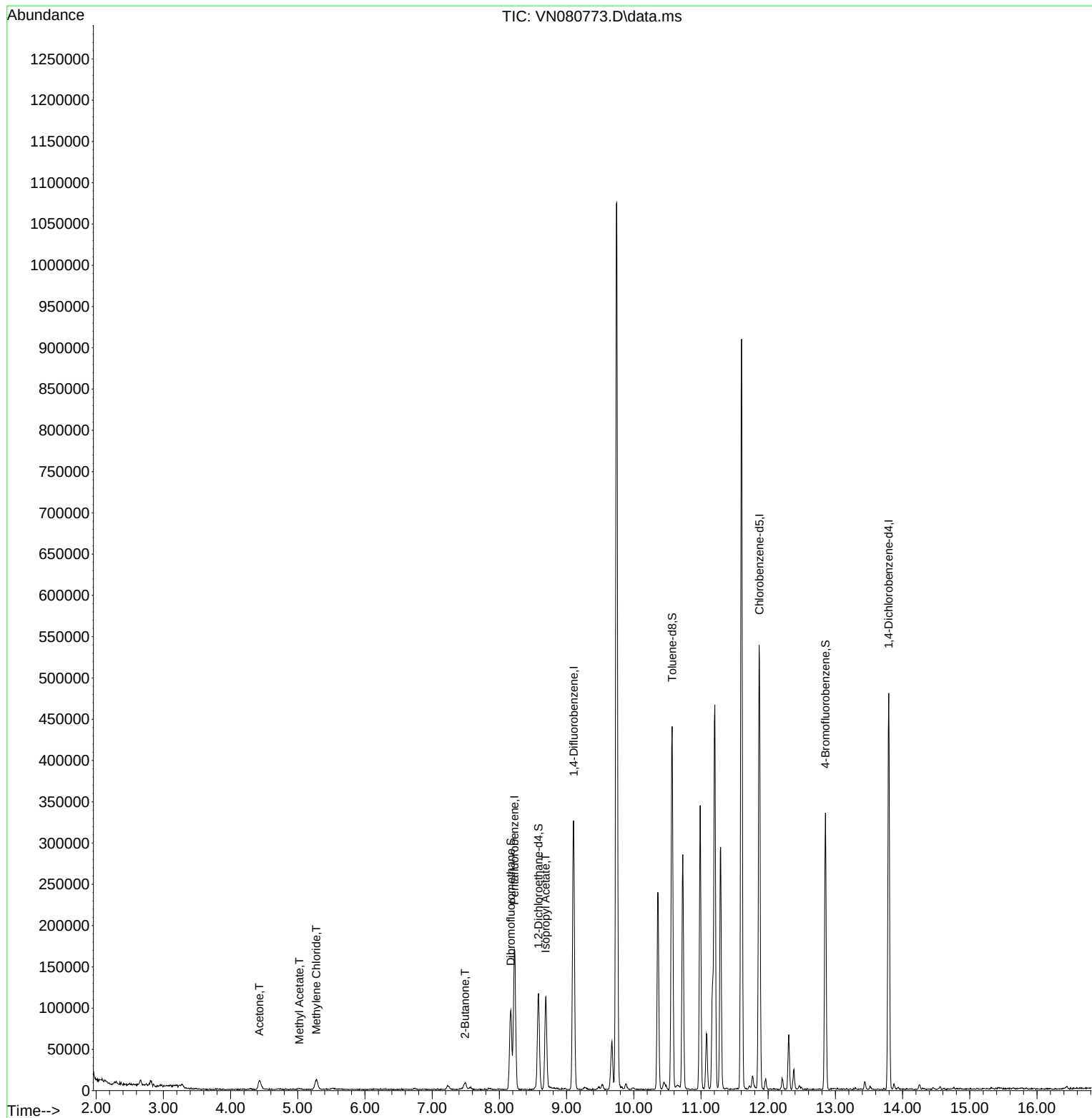
Internal Standards						
1) Pentafluorobenzene	8.224	168	111573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	257180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	275411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	87012	44.409	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.820%
35) Dibromofluoromethane	8.171	113	66939	45.810	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.620%
50) Toluene-d8	10.571	98	283858	50.946	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.900%
62) 4-Bromofluorobenzene	12.853	95	115414	54.016	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.040%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	22537	35.036	ug/l	90
18) Methyl Acetate	5.024	43	2507	1.309	ug/l #	53
20) Methylene Chloride	5.277	84	8709	4.638	ug/l #	75
25) 2-Butanone	7.488	43	15295	13.154	ug/l #	74
43) Isopropyl Acetate	8.688	43	133930	25.103	ug/l #	80

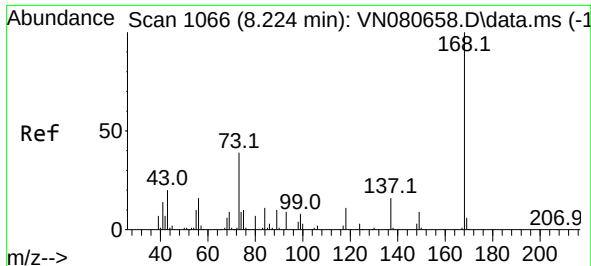
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
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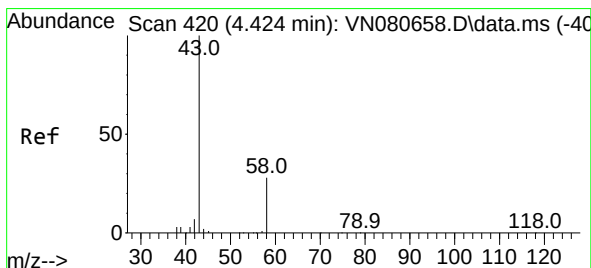
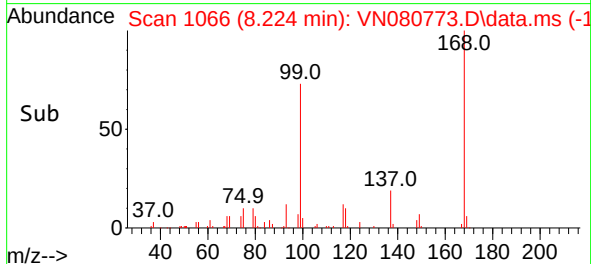
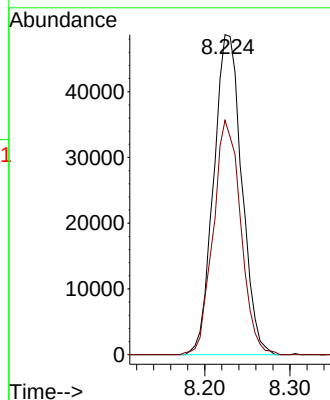
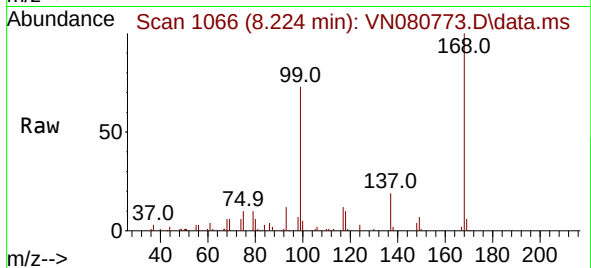




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080773.D
Acq: 26 Jan 2024 16:36

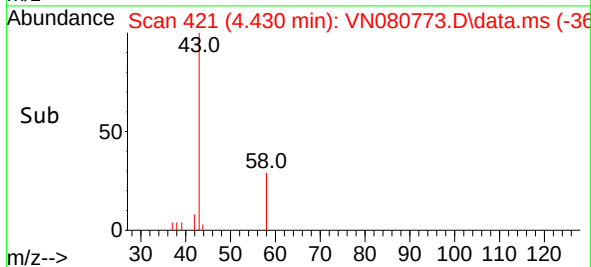
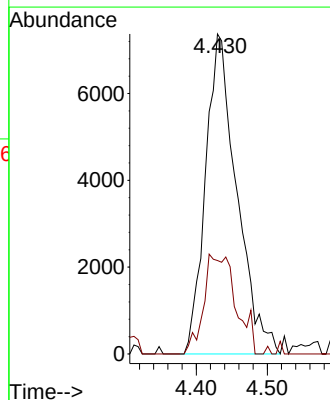
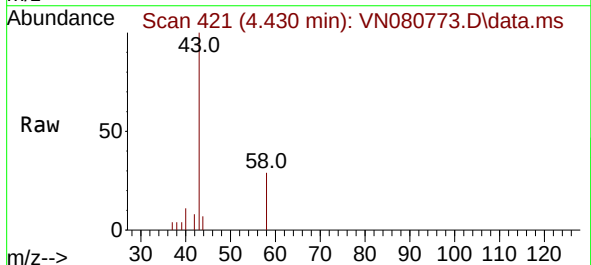
Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

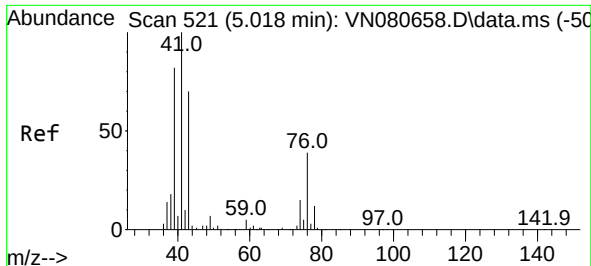
Tgt Ion:168 Resp: 111573
Ion Ratio Lower Upper
168 100
99 73.3 53.0 79.6



#16
Acetone
Concen: 35.036 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080773.D
Acq: 26 Jan 2024 16:36

Tgt Ion: 43 Resp: 22537
Ion Ratio Lower Upper
43 100
58 29.2 28.0 42.0





#18

Methyl Acetate

Concen: 1.309 ug/l

RT: 5.024 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN080773.D

Acq: 26 Jan 2024 16:36

Instrument :

MSVOA_N

ClientSampleId :

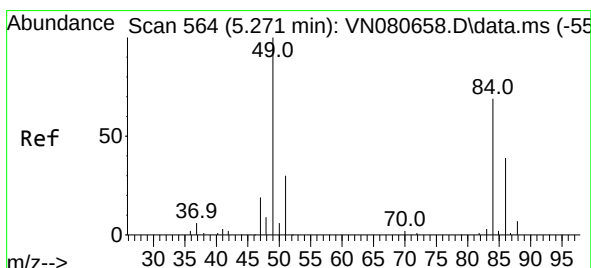
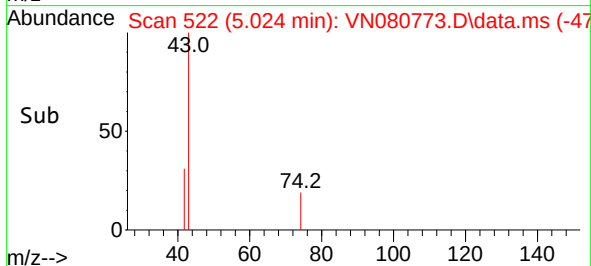
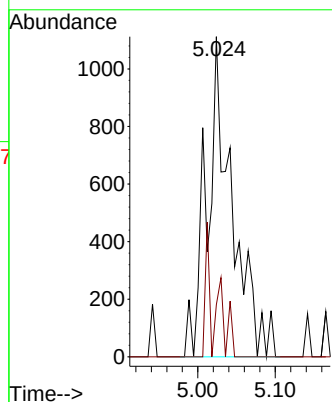
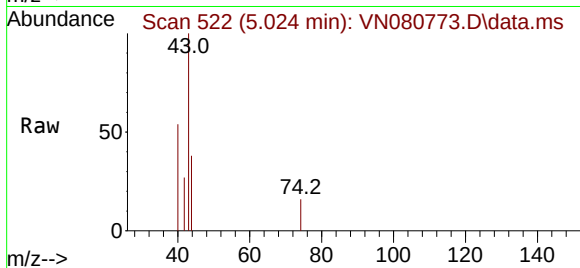
VNJ-232

Tgt Ion: 43 Resp: 2507

Ion Ratio Lower Upper

43 100

74 6.6 26.2 39.4#



#20

Methylene Chloride

Concen: 4.638 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.006 min

Lab File: VN080773.D

Acq: 26 Jan 2024 16:36

Tgt Ion: 84 Resp: 8709

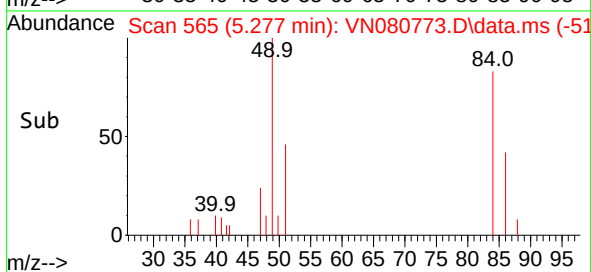
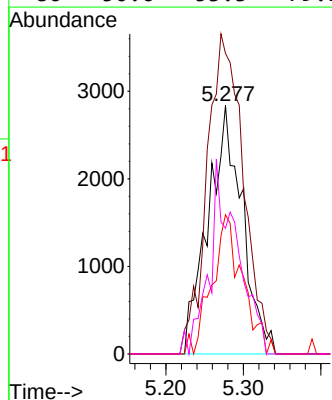
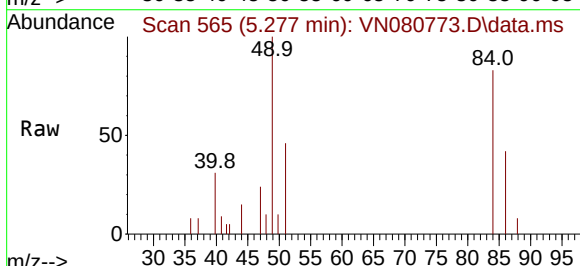
Ion Ratio Lower Upper

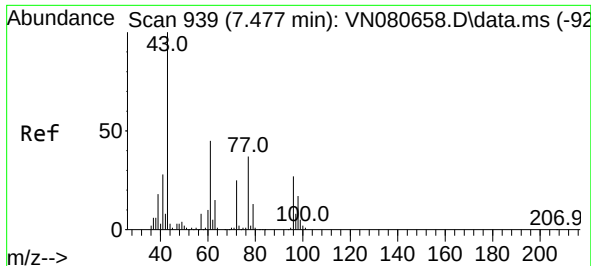
84 100

49 120.9 79.7 119.5#

51 56.0 25.2 37.8#

86 50.6 53.3 79.9#

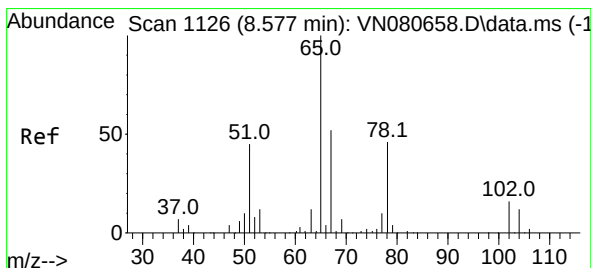
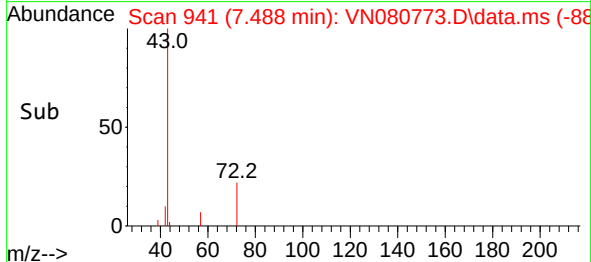
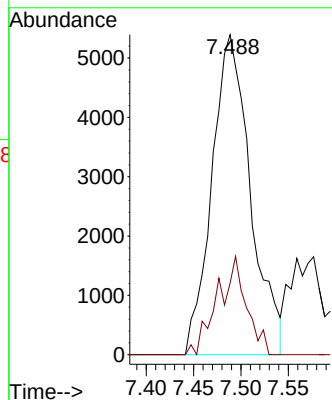
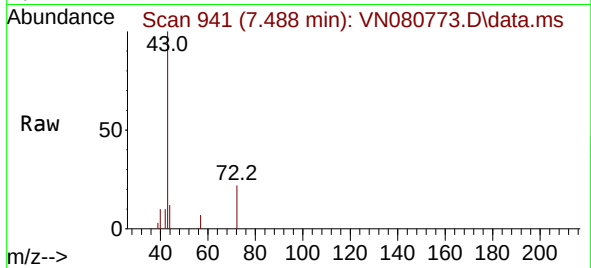




#25
2-Butanone
Concen: 13.154 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN080773.D
Acq: 26 Jan 2024 16:36

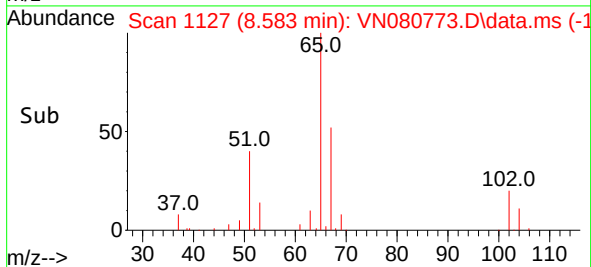
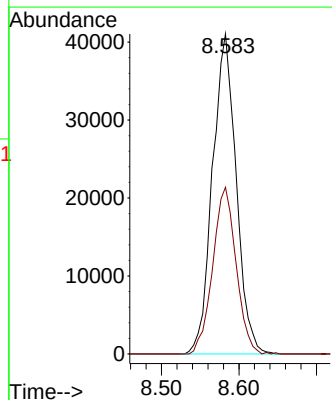
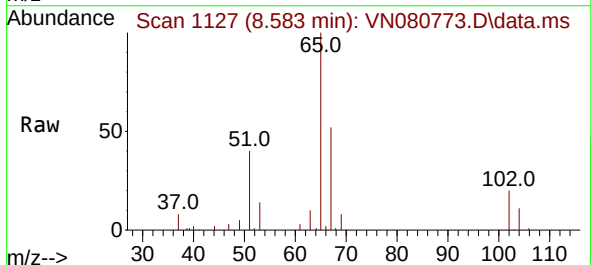
Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

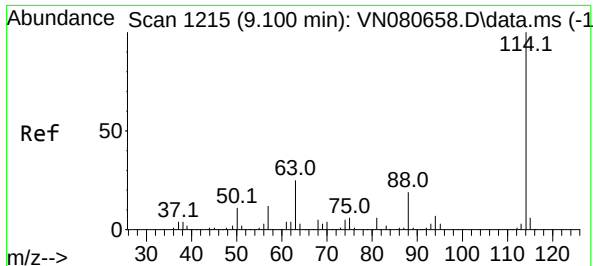
Tgt Ion: 43 Resp: 15295
Ion Ratio Lower Upper
43 100
72 22.4 30.2 45.2#



#33
1,2-Dichloroethane-d4
Concen: 44.409 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080773.D
Acq: 26 Jan 2024 16:36

Tgt Ion: 65 Resp: 87012
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 114

Delta R.T. 0.006 min

Lab File: VN080773.D

Acq: 26 Jan 2024 16:36

Instrument :

MSVOA_N

ClientSampleId :

VNJ-232

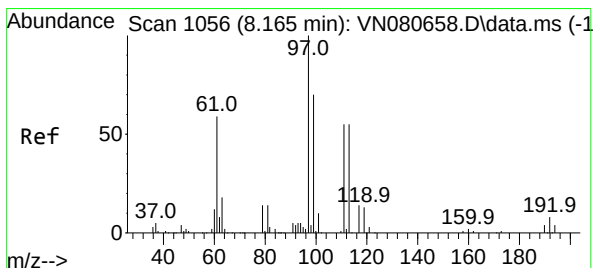
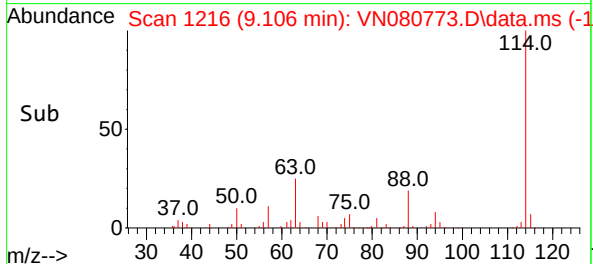
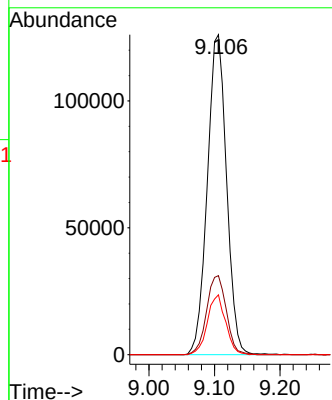
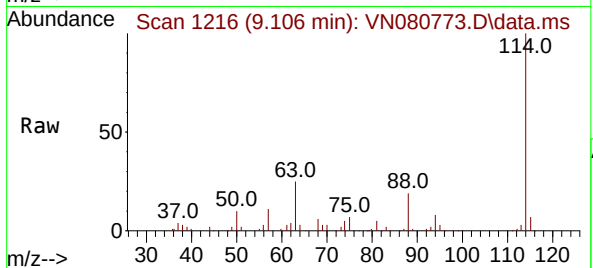
Tgt Ion:114 Resp: 257180

Ion Ratio Lower Upper

114 100

63 24.7 0.0 36.4

88 18.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 45.810 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080773.D

Acq: 26 Jan 2024 16:36

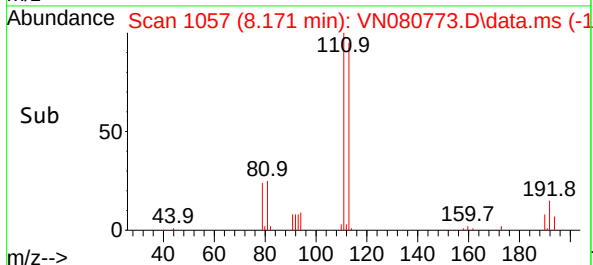
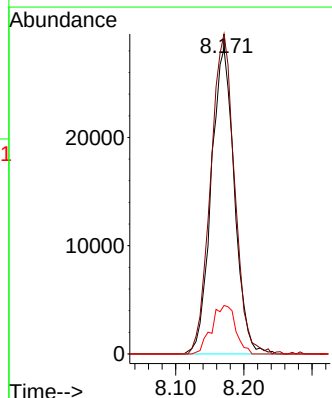
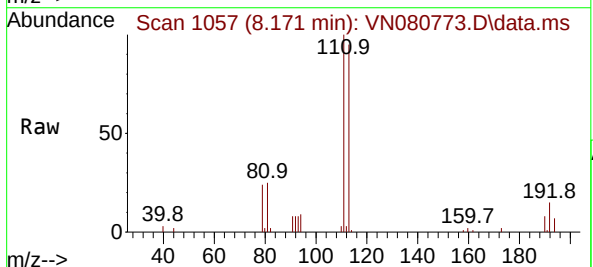
Tgt Ion:113 Resp: 66939

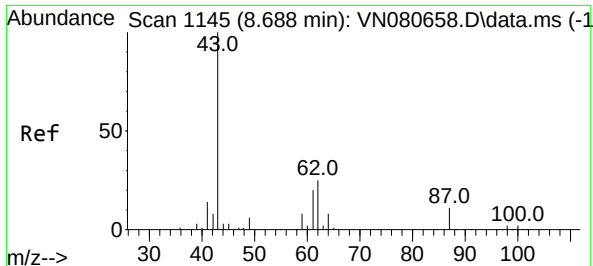
Ion Ratio Lower Upper

113 100

111 107.7 82.6 123.8

192 16.4 12.7 19.1

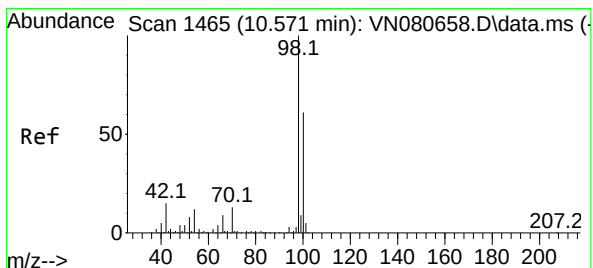
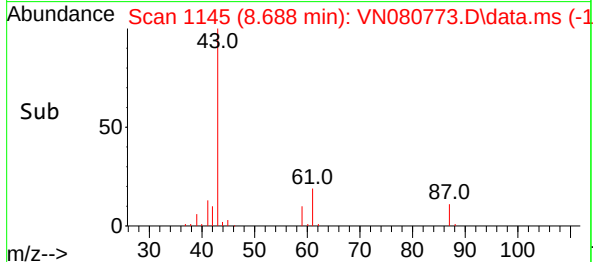
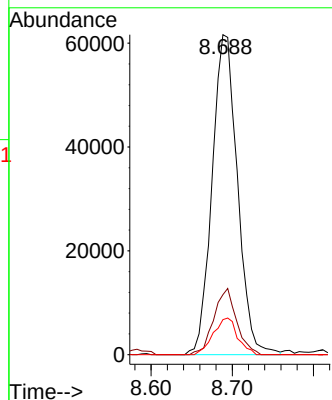
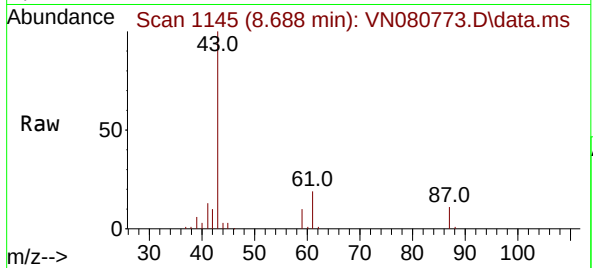




#43
Isopropyl Acetate
Concen: 25.103 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080773.D
Acq: 26 Jan 2024 16:36

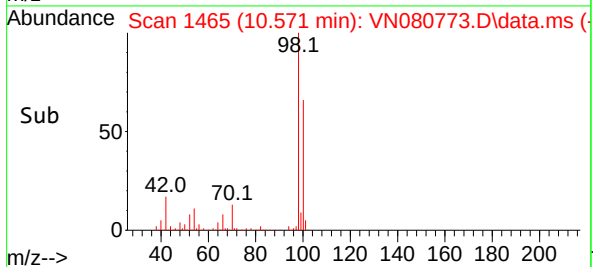
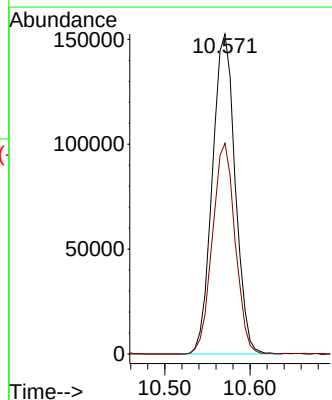
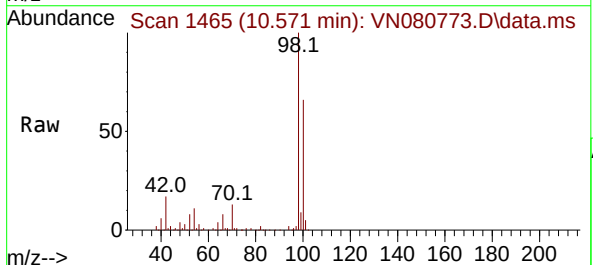
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VNJ-232

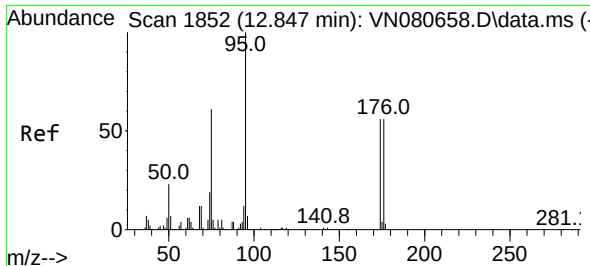
Tgt Ion: 43 Resp: 133930
Ion Ratio Lower Upper
43 100
61 18.6 24.7 37.1#
87 10.9 14.6 21.8#



#50
Toluene-d8
Concen: 50.946 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080773.D
Acq: 26 Jan 2024 16:36

Tgt Ion: 98 Resp: 283858
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0

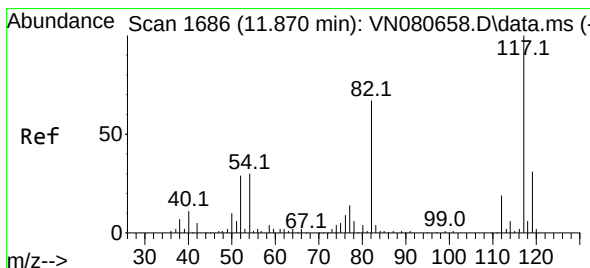
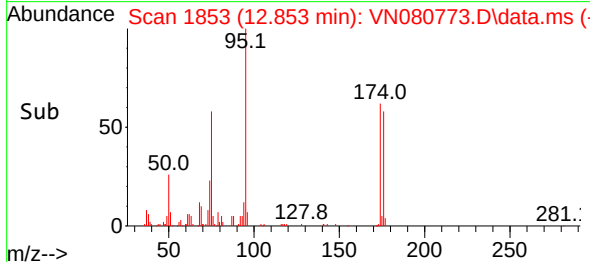
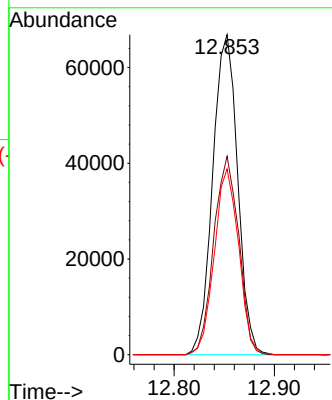
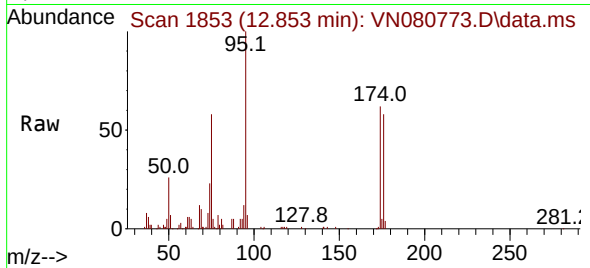




#62
4-Bromofluorobenzene
Concen: 54.016 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080773.D
Acq: 26 Jan 2024 16:36

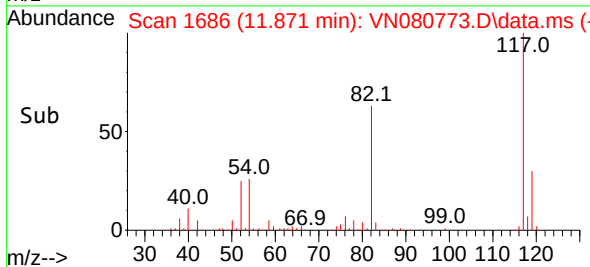
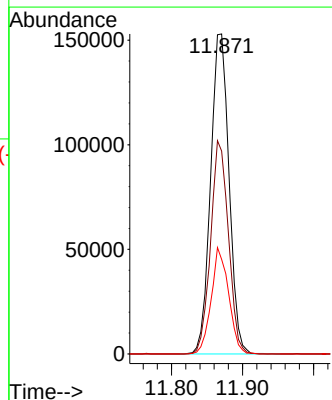
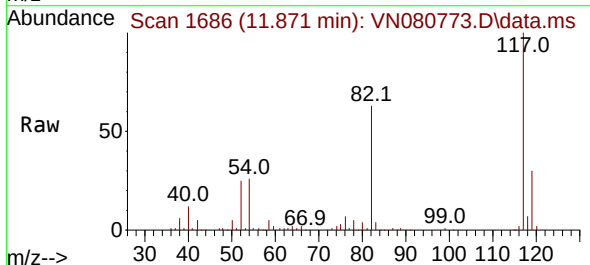
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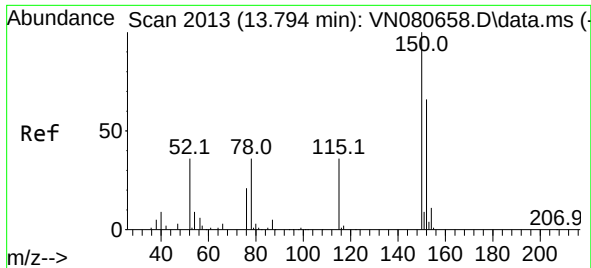
Tgt Ion: 95 Resp: 115414
Ion Ratio Lower Upper
95 100
174 62.0 0.0 143.8
176 56.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080773.D
Acq: 26 Jan 2024 16:36

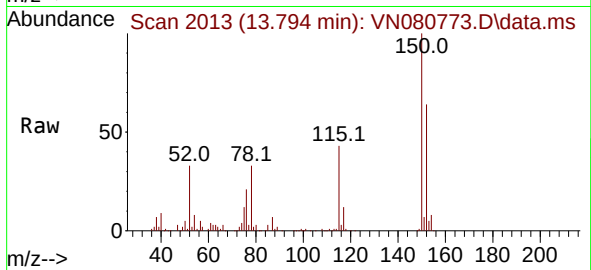
Tgt Ion: 117 Resp: 275411
Ion Ratio Lower Upper
117 100
82 63.4 44.0 66.0
119 29.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080773.D
 Acq: 26 Jan 2024 16:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-232



Tgt Ion:152 Resp: 111732
 Ion Ratio Lower Upper
 152 100
 115 65.6 32.3 96.8
 150 157.0 0.0 355.8

