

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080774.D
 Acq On : 26 Jan 2024 17:00
 Operator : JC\MD
 Sample : P1240-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-223

Quant Time: Jan 29 02:33:33 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)

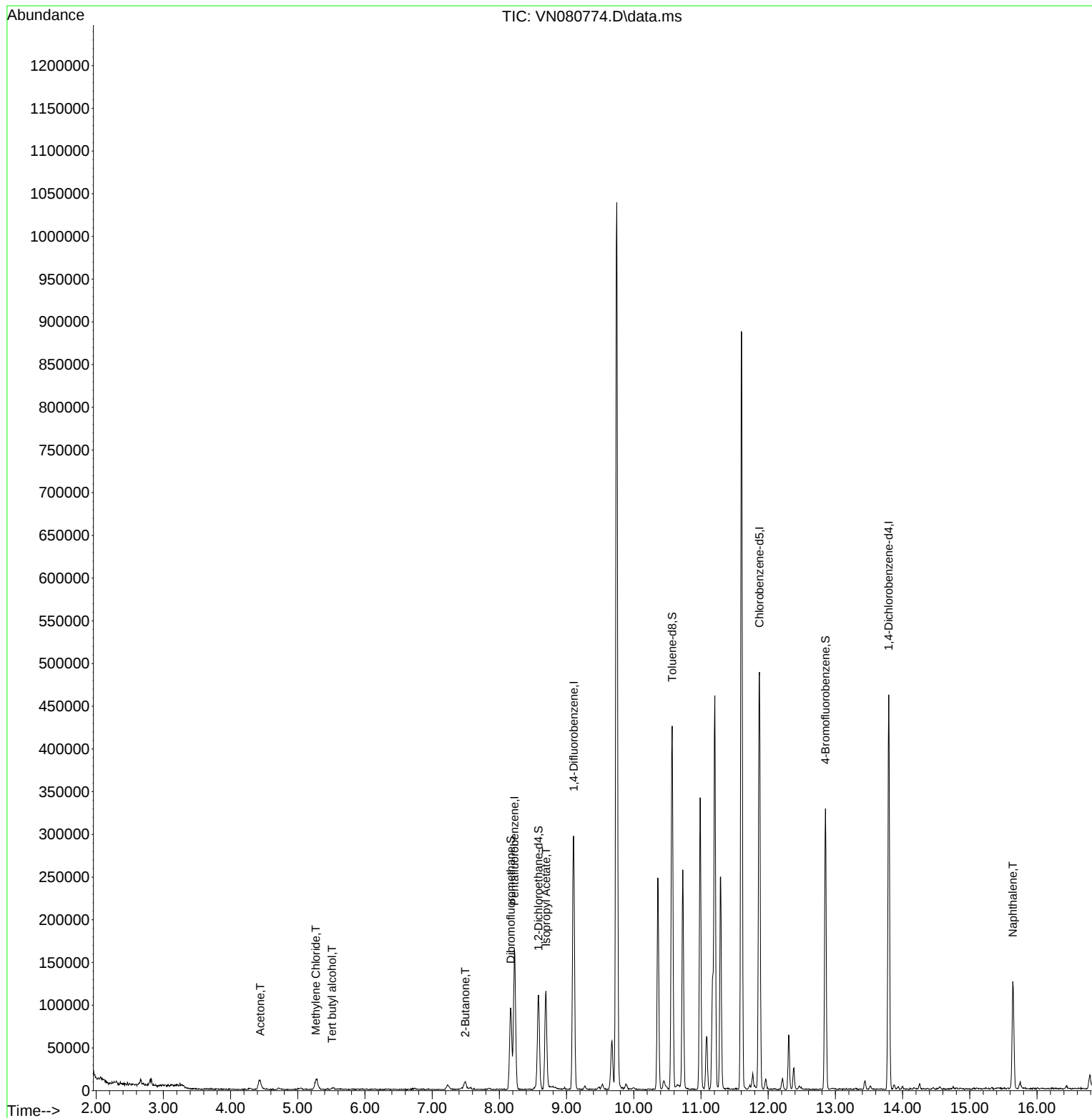
Internal Standards						
1) Pentafluorobenzene	8.224	168	102693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	242094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	258102	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	83251	46.164	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.320%		
35) Dibromofluoromethane	8.171	113	65667	47.740	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.480%		
50) Toluene-d8	10.571	98	281272	53.627	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.260%		
62) 4-Bromofluorobenzene	12.853	95	112981	56.173	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	112.340%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.512	59	2500	8.197	ug/l #	79
16) Acetone	4.442	43	22088	37.307	ug/l	97
20) Methylene Chloride	5.271	84	8961	5.185	ug/l #	79
25) 2-Butanone	7.494	43	17245	16.114	ug/l #	75
43) Isopropyl Acetate	8.694	43	135062	26.892	ug/l #	81
95) Naphthalene	15.641	128	105169	14.328	ug/l	98

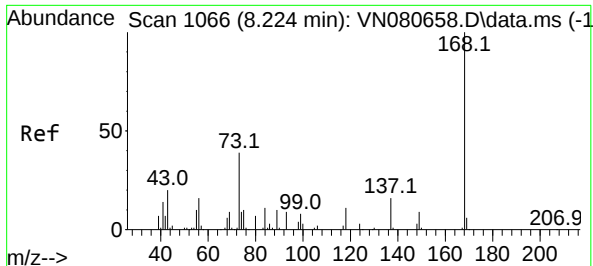
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
Data File : VN080774.D
Acq On : 26 Jan 2024 17:00
Operator : JC\MD
Sample : P1240-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VNJ-223

Quant Time: Jan 29 02:33:33 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

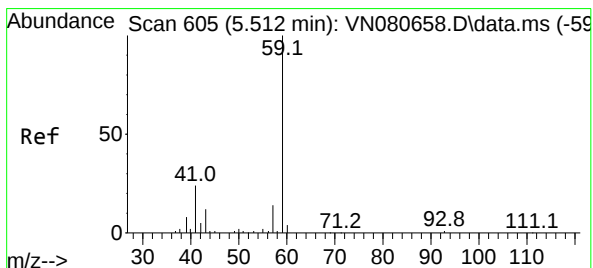
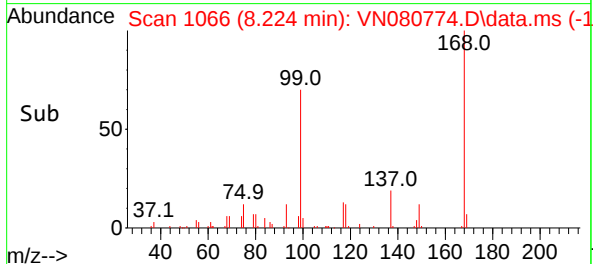
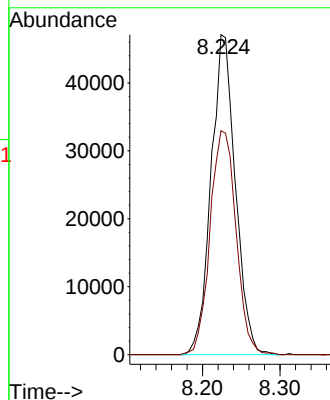
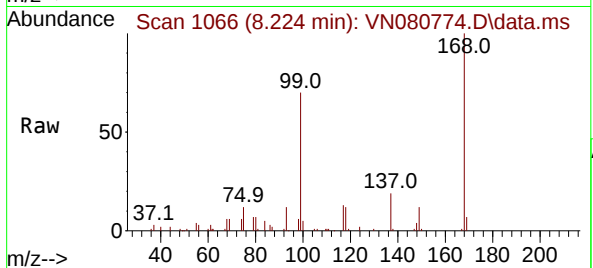




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080774.D
Acq: 26 Jan 2024 17:00

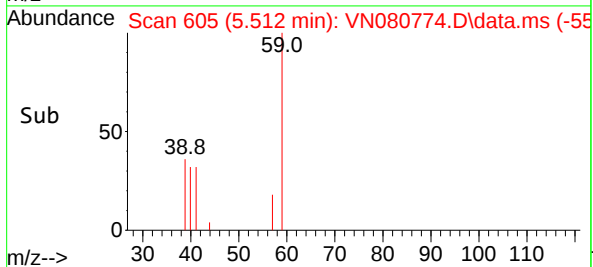
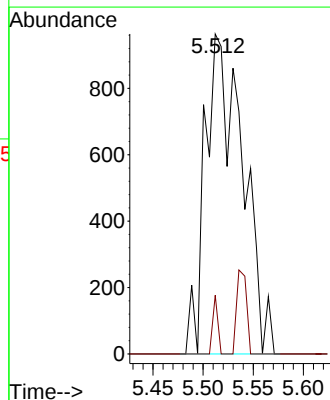
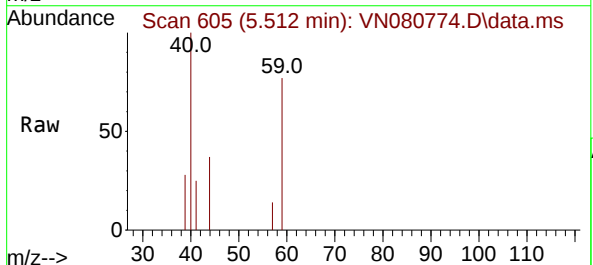
Instrument :
MSVOA_N
ClientSampleId :
VNJ-223

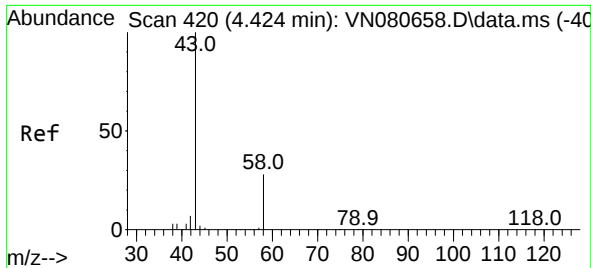
Tgt Ion:168 Resp: 102693
Ion Ratio Lower Upper
168 100
99 69.9 53.0 79.6



#11
Tert butyl alcohol
Concen: 8.197 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080774.D
Acq: 26 Jan 2024 17:00

Tgt Ion: 59 Resp: 2500
Ion Ratio Lower Upper
59 100
57 2.5 8.2 12.4#





#16

Acetone

Concen: 37.307 ug/l

RT: 4.442 min Scan# 41

Delta R.T. 0.018 min

Lab File: VN080774.D

Acq: 26 Jan 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

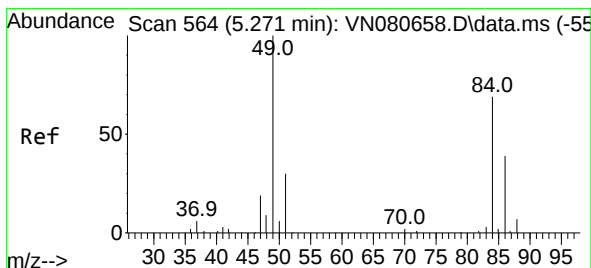
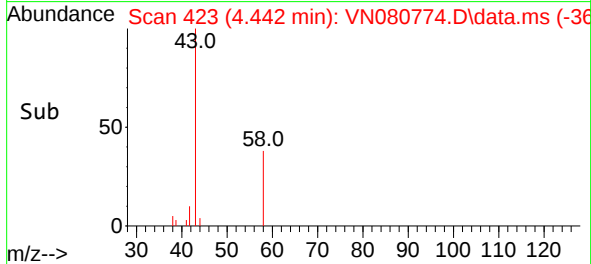
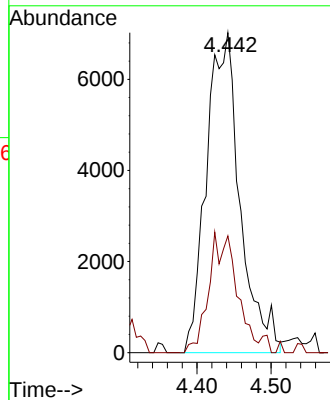
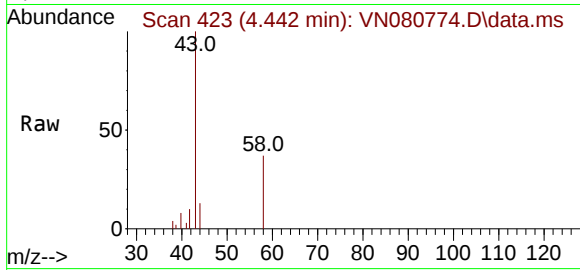
VNJ-223

Tgt Ion: 43 Resp: 22088

Ion Ratio Lower Upper

43 100

58 36.5 28.0 42.0



#20

Methylene Chloride

Concen: 5.185 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.000 min

Lab File: VN080774.D

Acq: 26 Jan 2024 17:00

Tgt Ion: 84 Resp: 8961

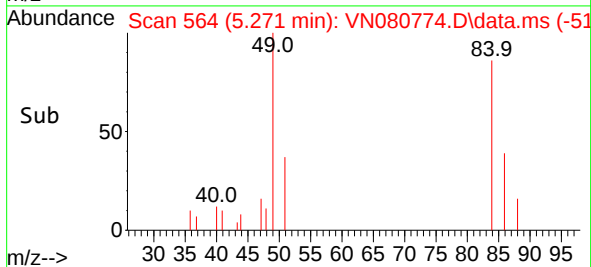
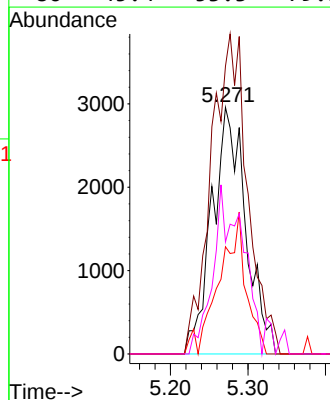
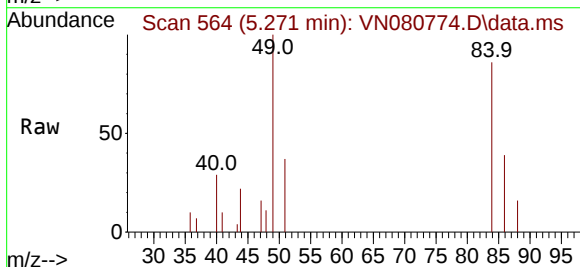
Ion Ratio Lower Upper

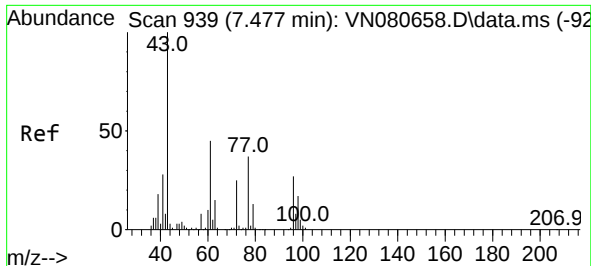
84 100

49 116.7 79.7 119.5

51 43.5 25.2 37.8#

86 45.4 53.3 79.9#

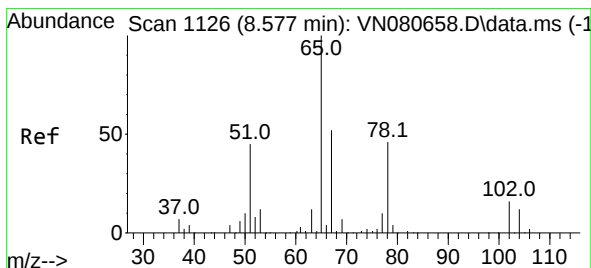
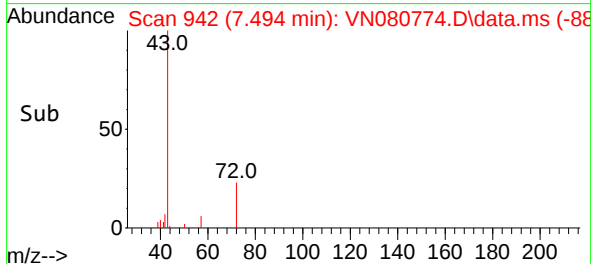
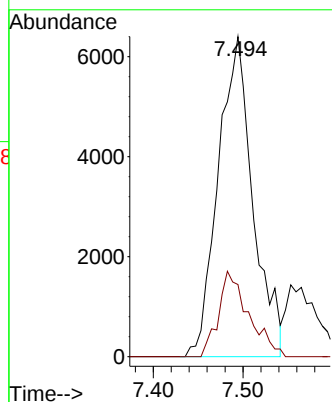
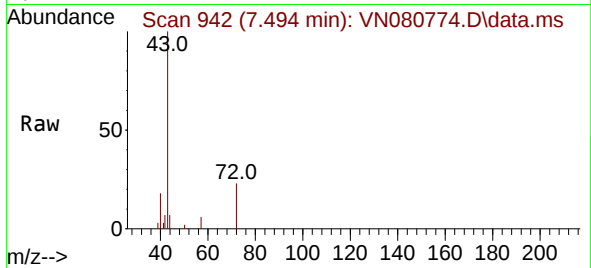




#25
2-Butanone
Concen: 16.114 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.018 min
Lab File: VN080774.D
Acq: 26 Jan 2024 17:00

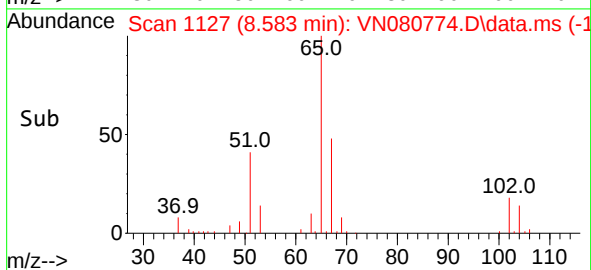
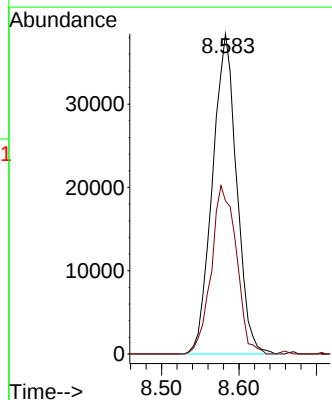
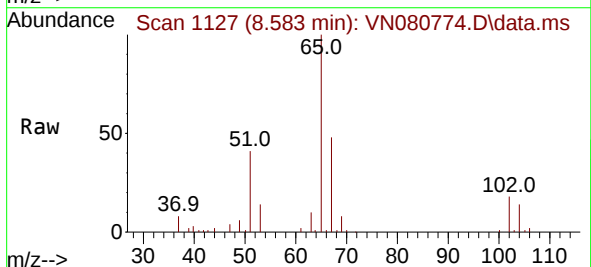
Instrument :
MSVOA_N
ClientSampleId :
VNJ-223

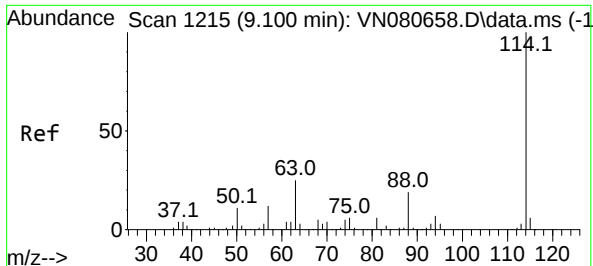
Tgt Ion: 43 Resp: 17245
Ion Ratio Lower Upper
43 100
72 22.6 30.2 45.2#



#33
1,2-Dichloroethane-d4
Concen: 46.164 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080774.D
Acq: 26 Jan 2024 17:00

Tgt Ion: 65 Resp: 83251
Ion Ratio Lower Upper
65 100
67 54.5 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080774.D

Acq: 26 Jan 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VNJ-223

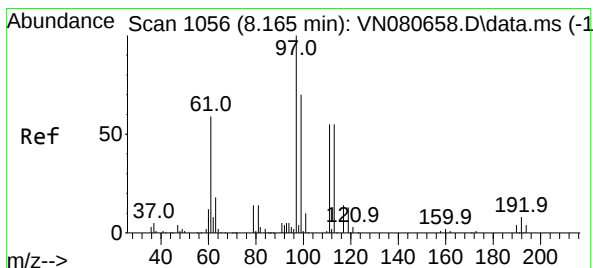
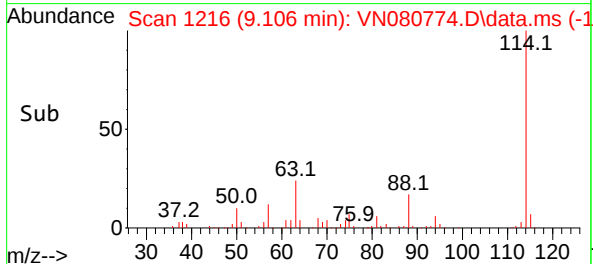
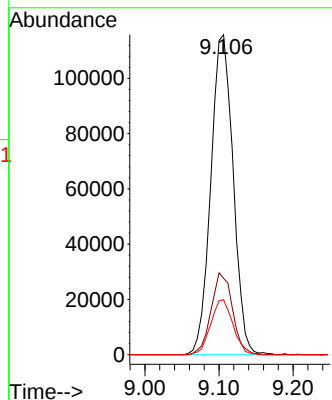
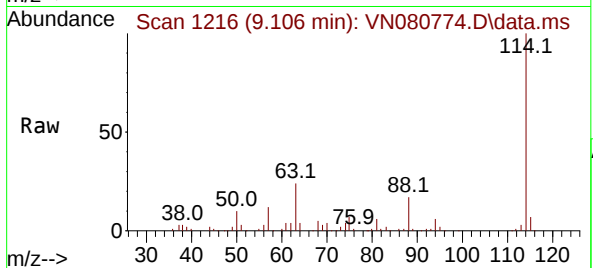
Tgt Ion:114 Resp: 242094

Ion Ratio Lower Upper

114 100

63 23.9 0.0 36.4

88 17.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.740 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080774.D

Acq: 26 Jan 2024 17:00

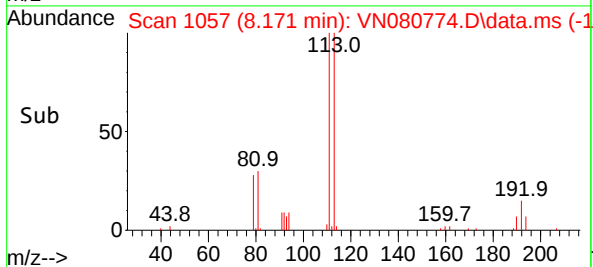
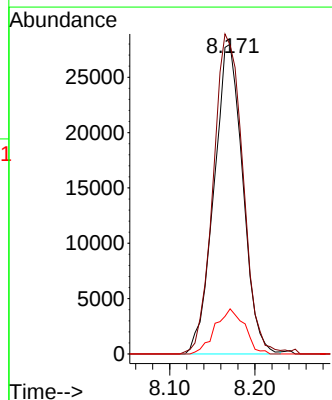
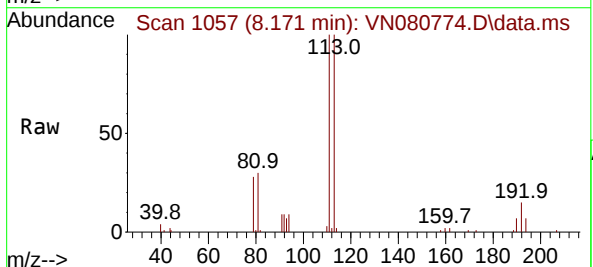
Tgt Ion:113 Resp: 65667

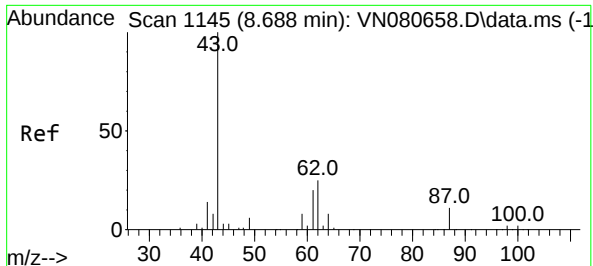
Ion Ratio Lower Upper

113 100

111 106.9 82.6 123.8

192 14.9 12.7 19.1





#43

Isopropyl Acetate

Concen: 26.892 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN080774.D

Acq: 26 Jan 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VNJ-223

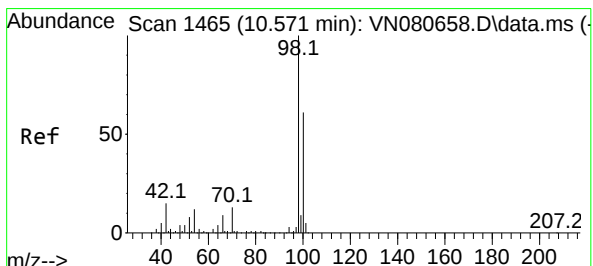
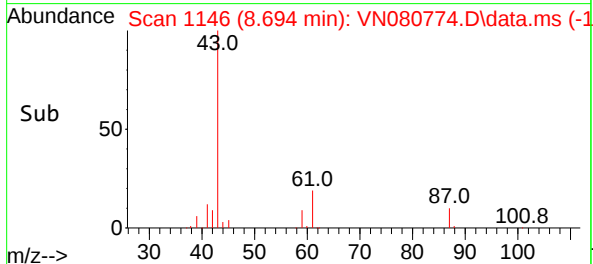
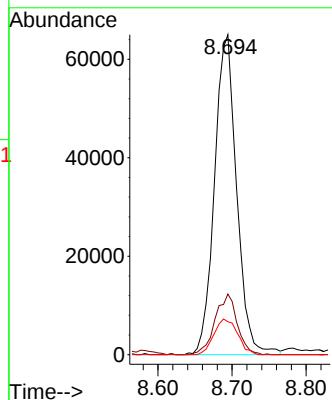
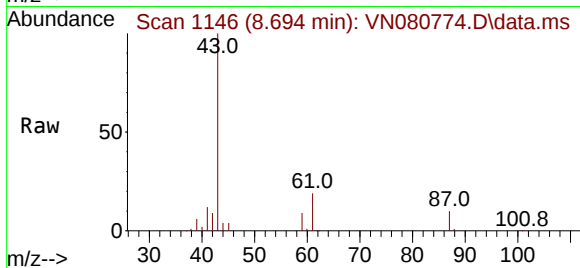
Tgt Ion: 43 Resp: 135062

Ion Ratio Lower Upper

43 100

61 19.0 24.7 37.1#

87 11.9 14.6 21.8#



#50

Toluene-d8

Concen: 53.627 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN080774.D

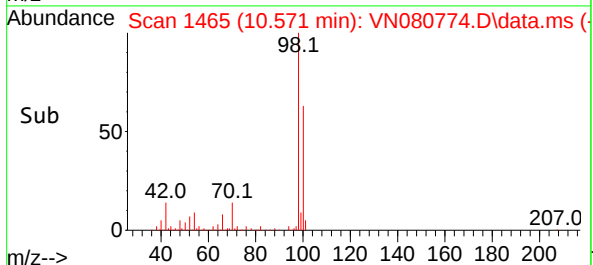
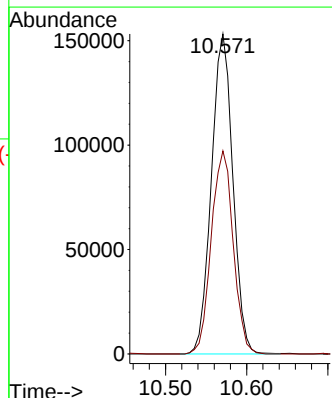
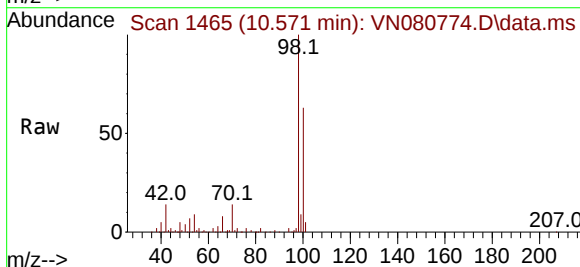
Acq: 26 Jan 2024 17:00

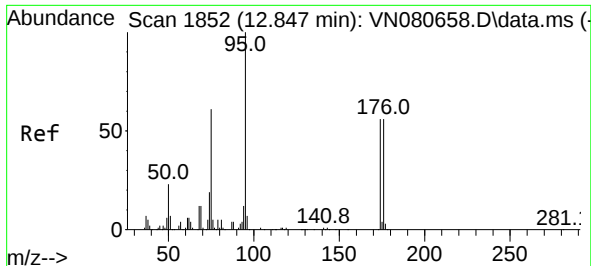
Tgt Ion: 98 Resp: 281272

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

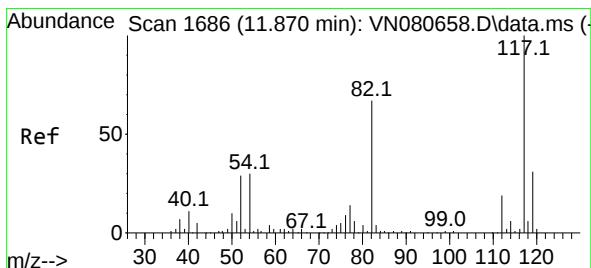
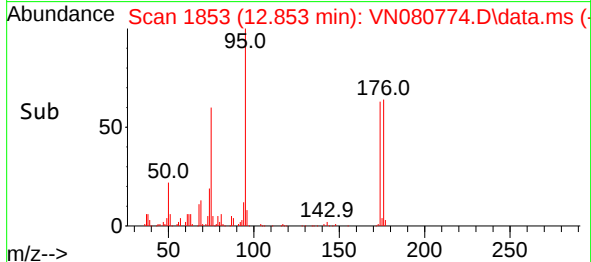
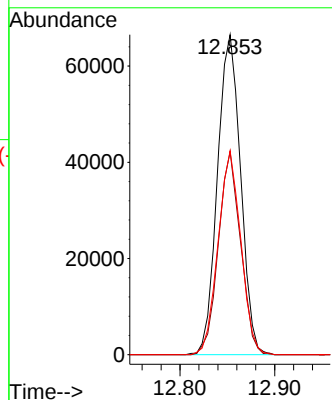
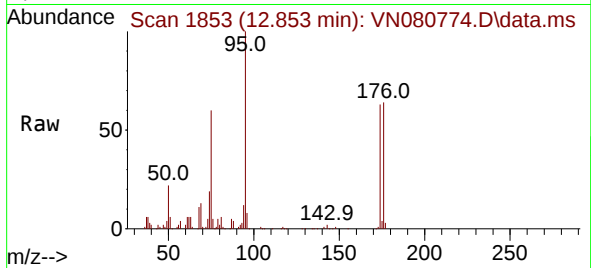




#62
4-Bromofluorobenzene
Concen: 56.173 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080774.D
Acq: 26 Jan 2024 17:00

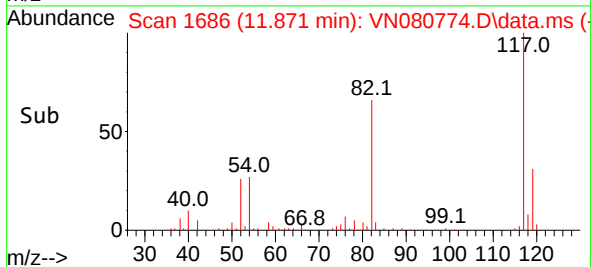
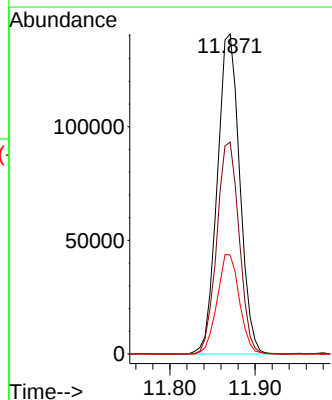
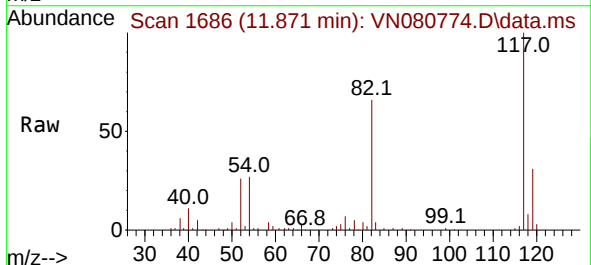
Instrument :
MSVOA_N
ClientSampleId :
VNJ-223

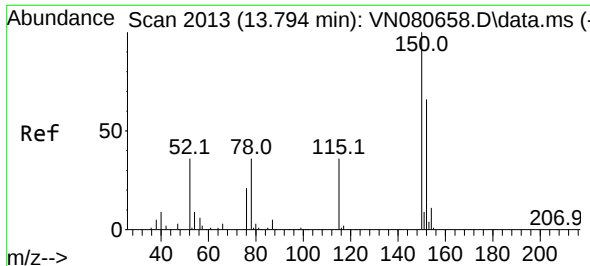
Tgt Ion: 95 Resp: 112981
Ion Ratio Lower Upper
95 100
174 60.8 0.0 143.8
176 62.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080774.D
Acq: 26 Jan 2024 17:00

Tgt Ion: 117 Resp: 258102
Ion Ratio Lower Upper
117 100
82 66.2 44.0 66.0#
119 30.9 25.6 38.4

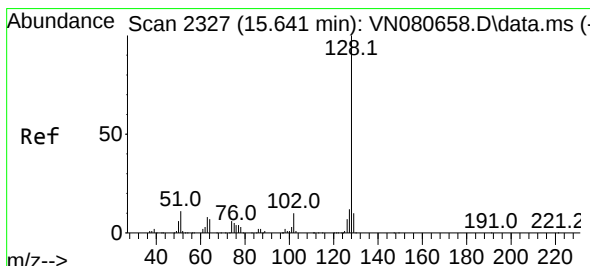
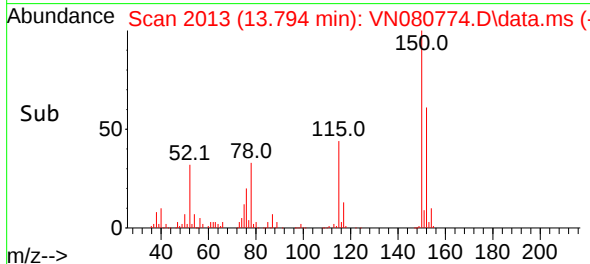
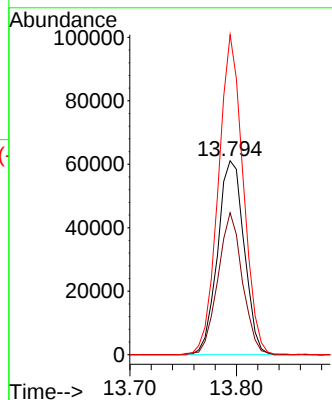
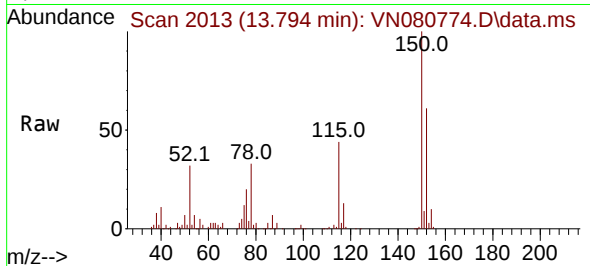




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080774.D
Acq: 26 Jan 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VNJ-223

Tgt Ion:152 Resp: 105344
Ion Ratio Lower Upper
152 100
115 67.7 32.3 96.8
150 154.5 0.0 355.8



#95
Naphthalene
Concen: 14.328 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080774.D
Acq: 26 Jan 2024 17:00

Tgt Ion:128 Resp: 105169
Ion Ratio Lower Upper
128 100
127 13.7 10.0 15.0
129 11.3 8.7 13.1

