

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084012.D
 Acq On : 19 Sep 2024 05:21
 Operator : JC\MD
 Sample : P4087-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-614-COMP-02

Quant Time: Sep 19 06:11:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

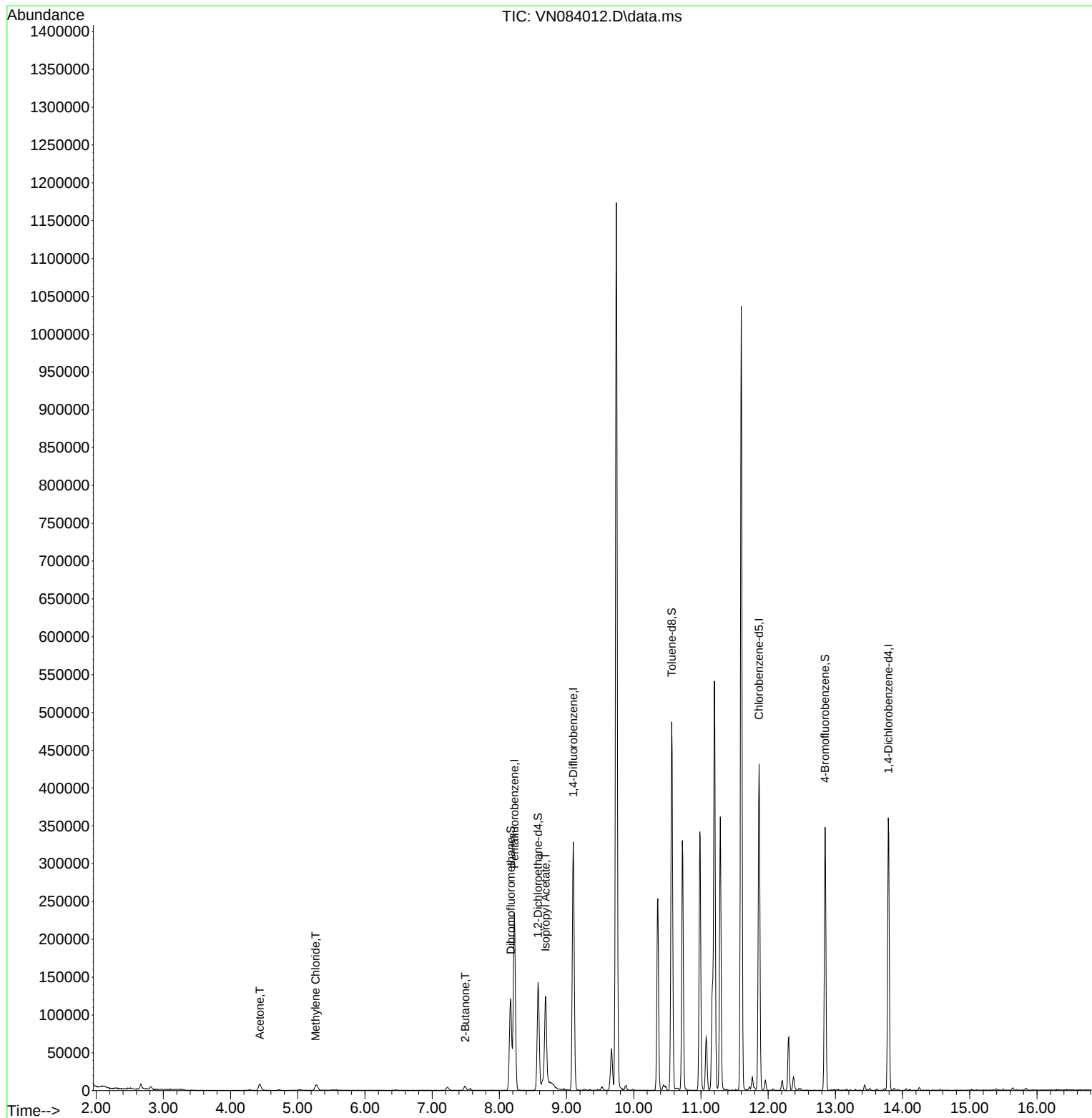
Internal Standards						
1) Pentafluorobenzene	8.224	168	154175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265538	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	225799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	90805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119261	51.301	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.600%
35) Dibromofluoromethane	8.171	113	86174	50.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.380%
50) Toluene-d8	10.565	98	317297	53.992	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.980%
62) 4-Bromofluorobenzene	12.847	95	114774	47.337	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.680%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	16656	17.873	ug/l	91
20) Methylene Chloride	5.265	84	5323	2.791	ug/l #	91
25) 2-Butanone	7.494	43	9393	7.669	ug/l	99
43) Isopropyl Acetate	8.688	43	164115	38.994	ug/l #	86

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

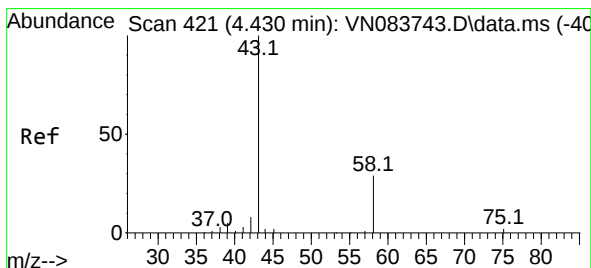
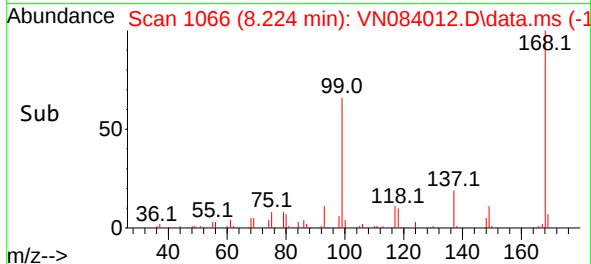
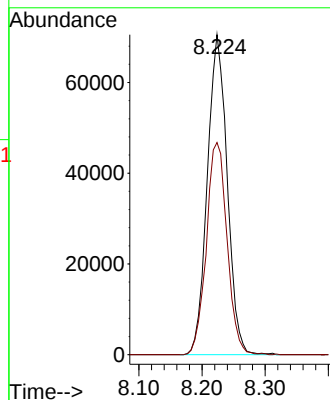
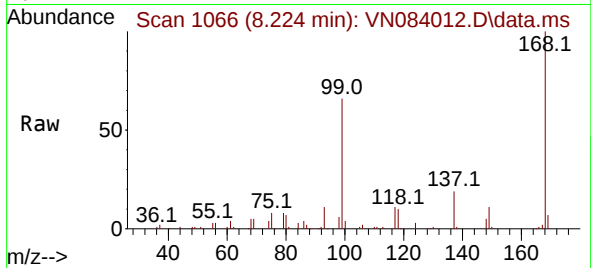




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084012.D
Acq: 19 Sep 2024 05:21

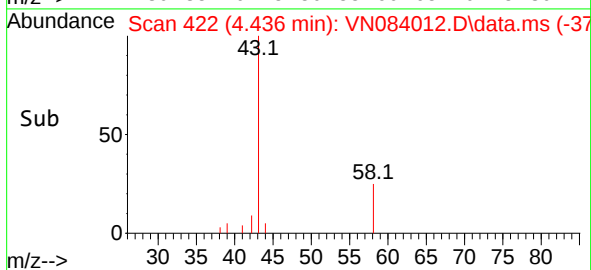
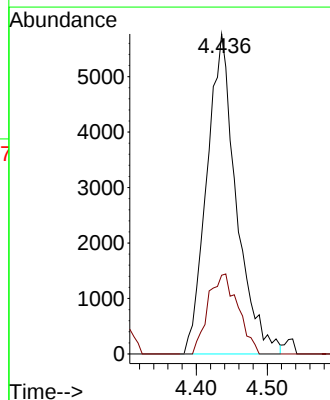
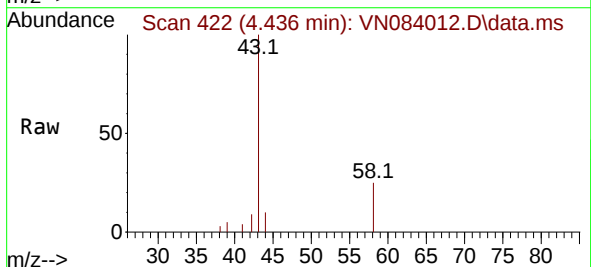
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-02

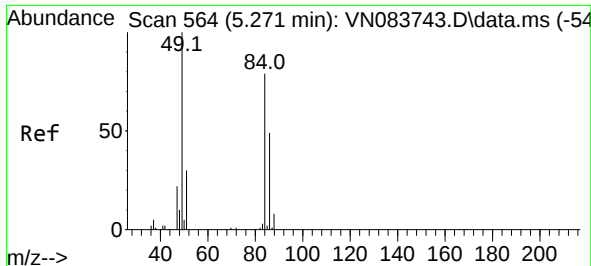
Tgt Ion:168 Resp: 154175
Ion Ratio Lower Upper
168 100
99 66.3 54.2 81.2



#16
Acetone
Concen: 17.873 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN084012.D
Acq: 19 Sep 2024 05:21

Tgt Ion: 43 Resp: 16656
Ion Ratio Lower Upper
43 100
58 24.6 23.7 35.5

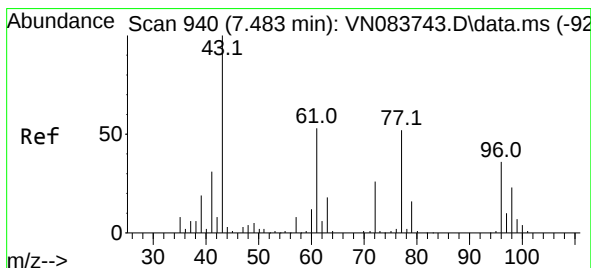
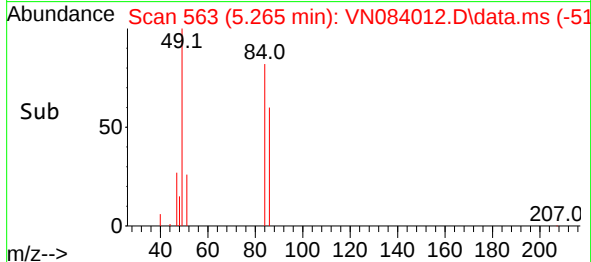
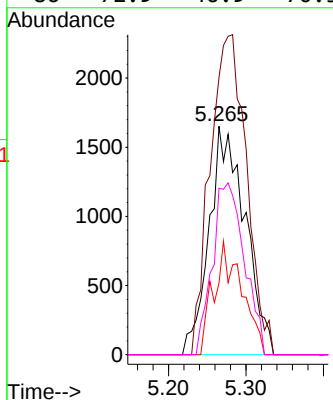
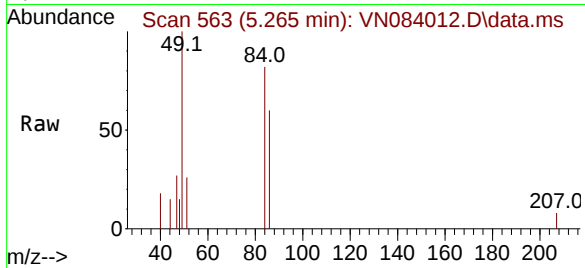




#20
Methylene Chloride
Concen: 2.791 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN084012.D
Acq: 19 Sep 2024 05:21

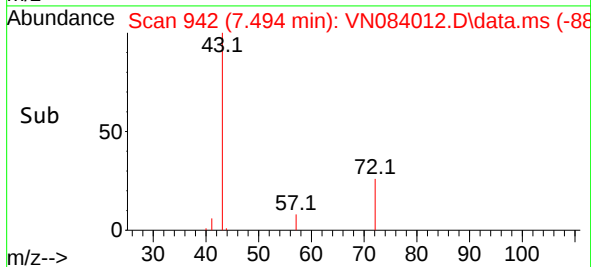
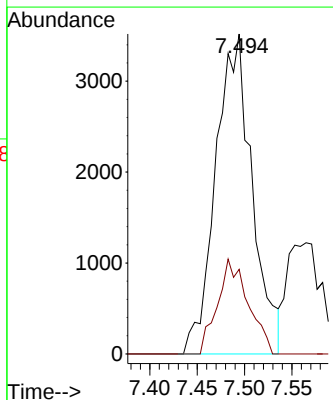
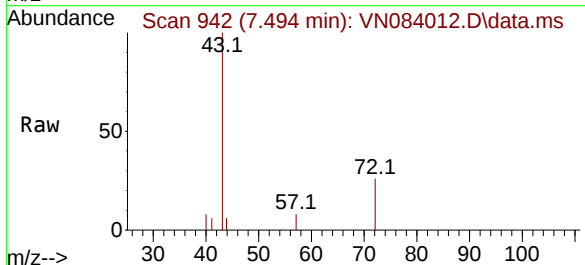
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-02

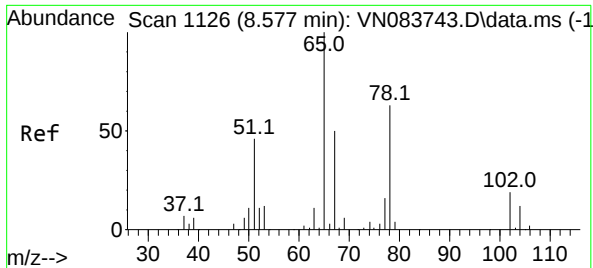
Tgt Ion:	84	Resp:	5323
Ion	Ratio	Lower	Upper
84	100		
49	121.4	93.4	140.0
51	31.4	29.2	43.8
86	72.9	46.9	70.3



#25
2-Butanone
Concen: 7.669 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN084012.D
Acq: 19 Sep 2024 05:21

Tgt Ion:	43	Resp:	9393
Ion	Ratio	Lower	Upper
43	100		
72	26.4	20.8	31.2

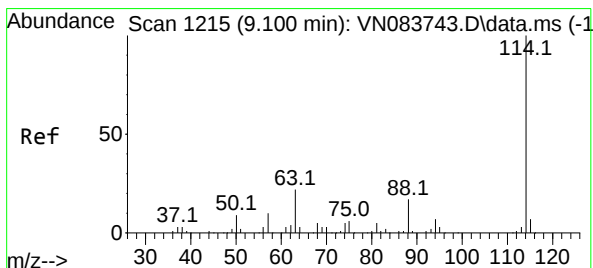
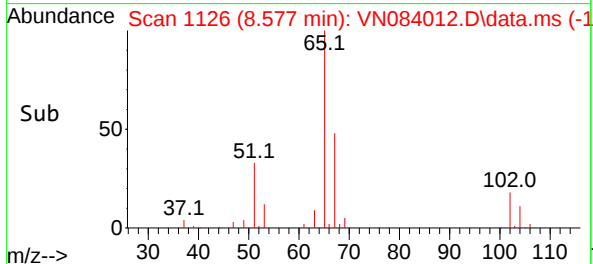
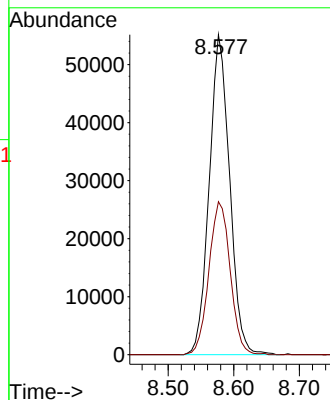
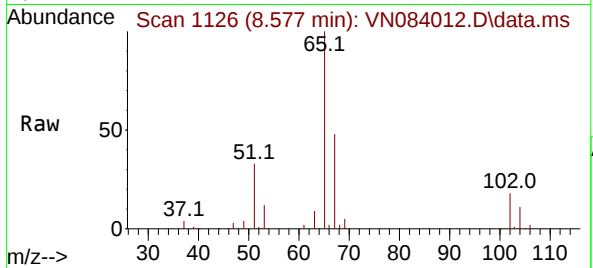




#33
1,2-Dichloroethane-d4
Concen: 51.301 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084012.D
Acq: 19 Sep 2024 05:21

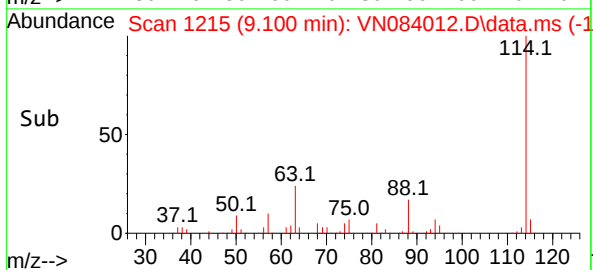
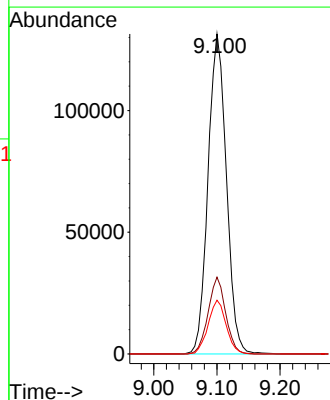
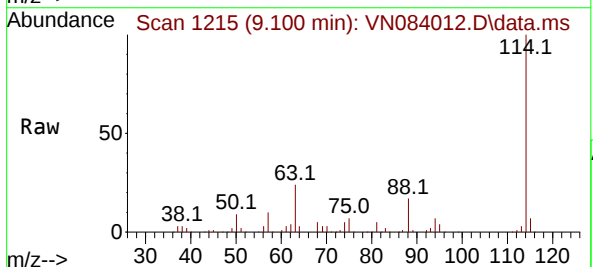
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-02

Tgt Ion: 65 Resp: 119261
Ion Ratio Lower Upper
65 100
67 49.8 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084012.D
Acq: 19 Sep 2024 05:21

Tgt Ion: 114 Resp: 265538
Ion Ratio Lower Upper
114 100
63 24.0 0.0 43.4
88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.692 ug/l

RT: 8.171 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN084012.D

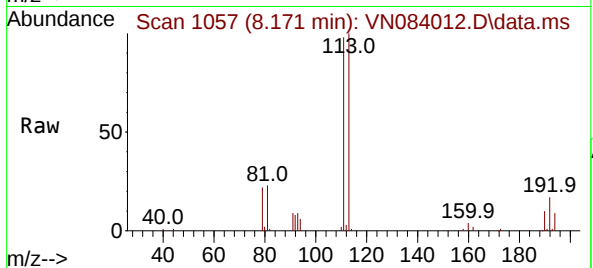
Acq: 19 Sep 2024 05:21

Instrument :

MSVOA_N

ClientSampleId :

NB-614-COMP-02



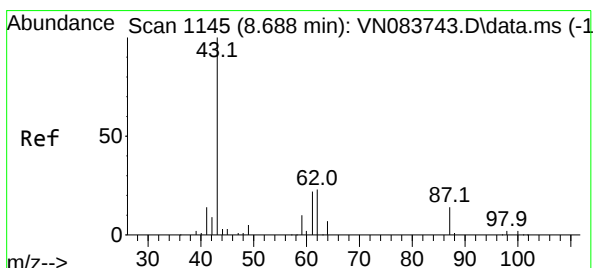
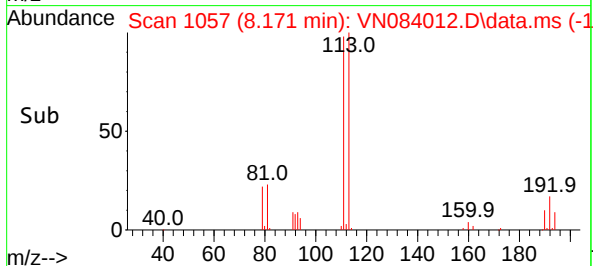
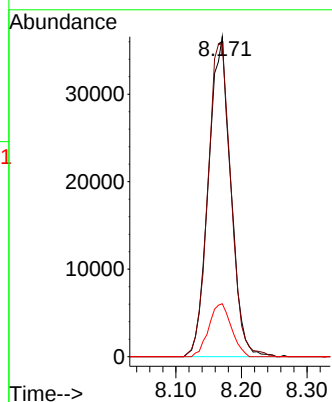
Tgt Ion:113 Resp: 86174

Ion Ratio Lower Upper

113 100

111 101.3 82.6 124.0

192 16.7 14.3 21.5



#43

Isopropyl Acetate

Concen: 38.994 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084012.D

Acq: 19 Sep 2024 05:21

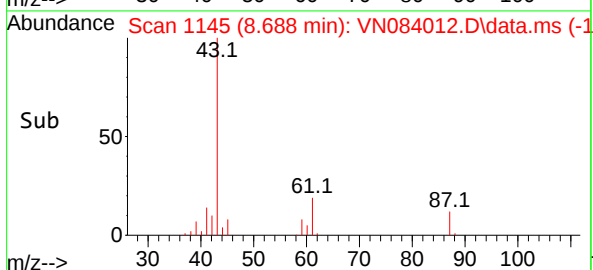
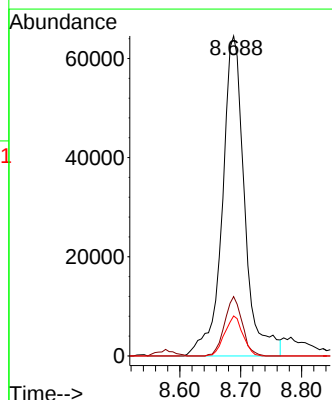
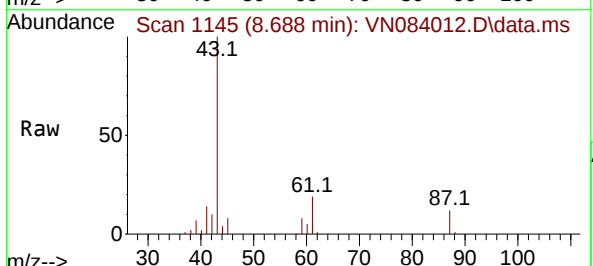
Tgt Ion: 43 Resp: 164115

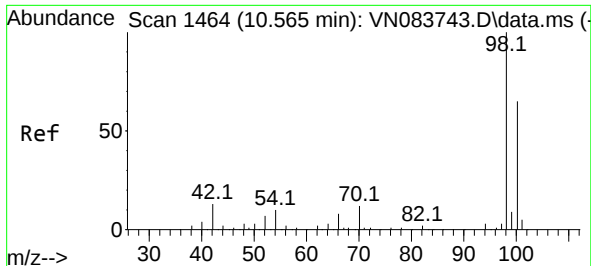
Ion Ratio Lower Upper

43 100

61 14.7 19.4 29.0#

87 10.2 9.8 14.6





#50

Toluene-d8

Concen: 53.992 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084012.D

Acq: 19 Sep 2024 05:21

Instrument :

MSVOA_N

ClientSampleId :

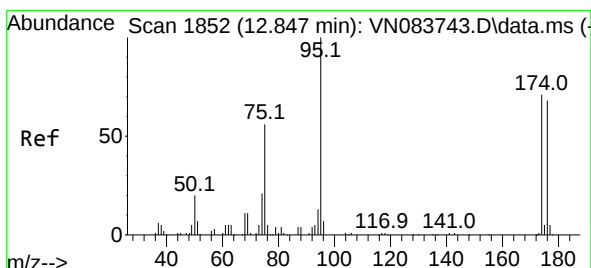
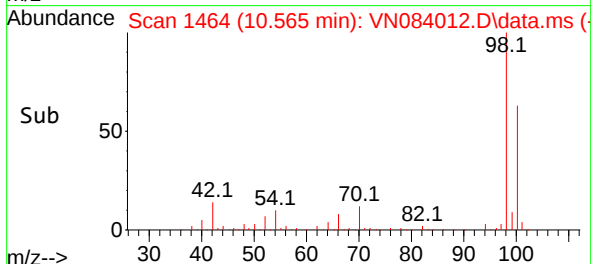
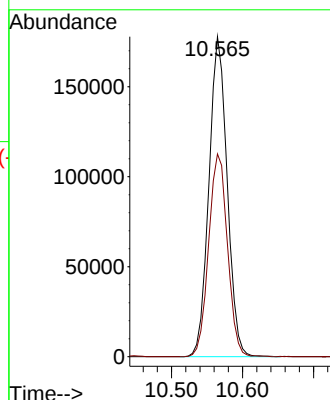
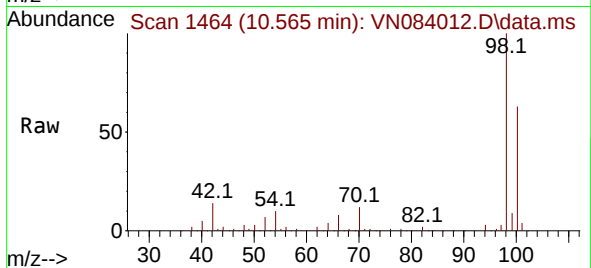
NB-614-COMP-02

Tgt Ion: 98 Resp: 317297

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 47.337 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084012.D

Acq: 19 Sep 2024 05:21

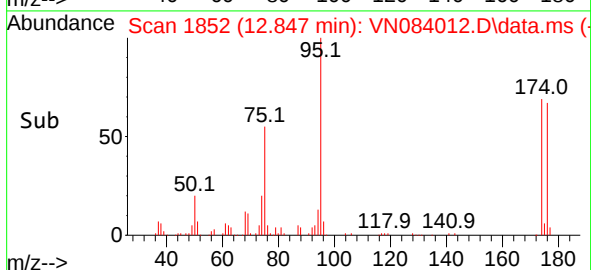
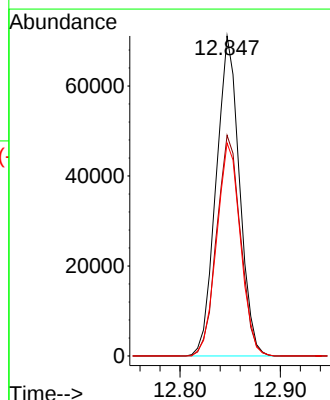
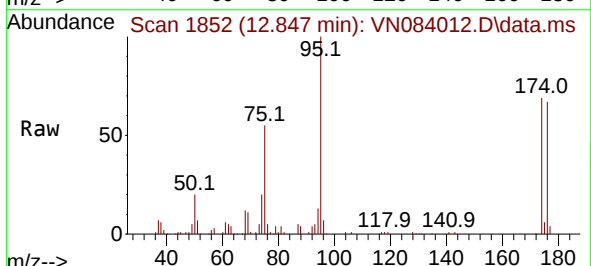
Tgt Ion: 95 Resp: 114774

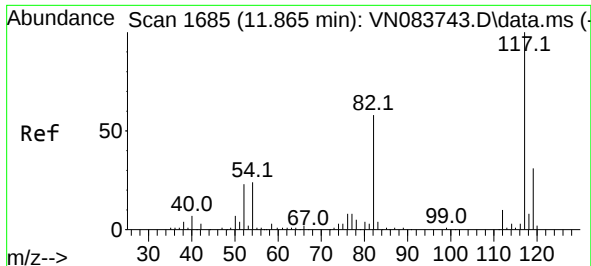
Ion Ratio Lower Upper

95 100

174 70.2 0.0 139.8

176 67.9 0.0 131.4

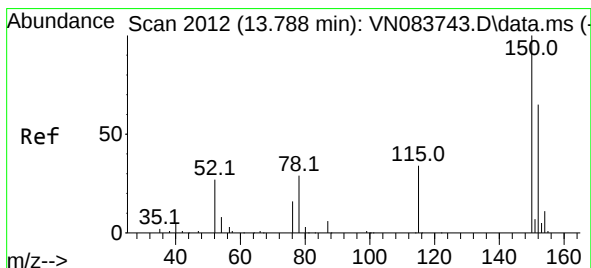
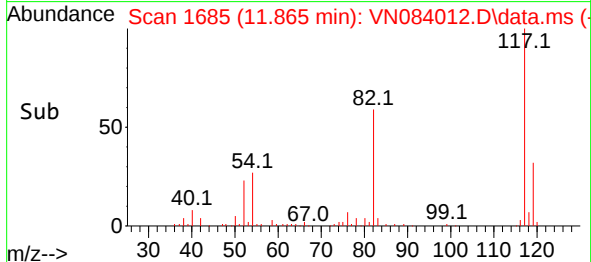
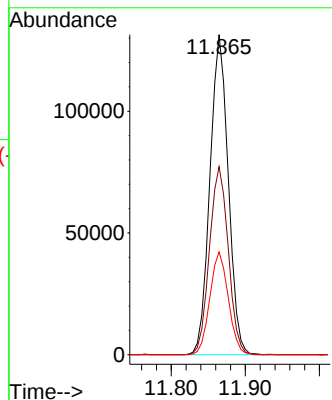
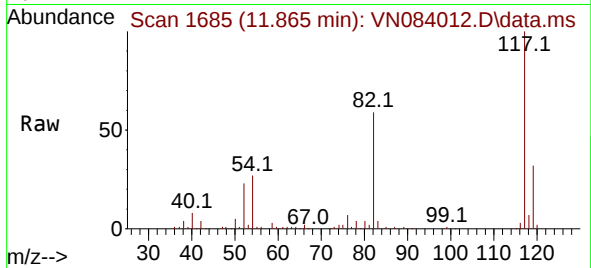




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084012.D
Acq: 19 Sep 2024 05:21

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 225799
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.0
119 32.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084012.D
Acq: 19 Sep 2024 05:21

Tgt Ion:152 Resp: 90805
Ion Ratio Lower Upper
152 100
115 64.8 32.2 96.6
150 158.9 0.0 348.6

