

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074236.D
 Acq On : 01 Sep 2022 12:38
 Operator : JC\MD
 Sample : N4423-05RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2RE

Quant Time: Sep 01 16:15:16 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)

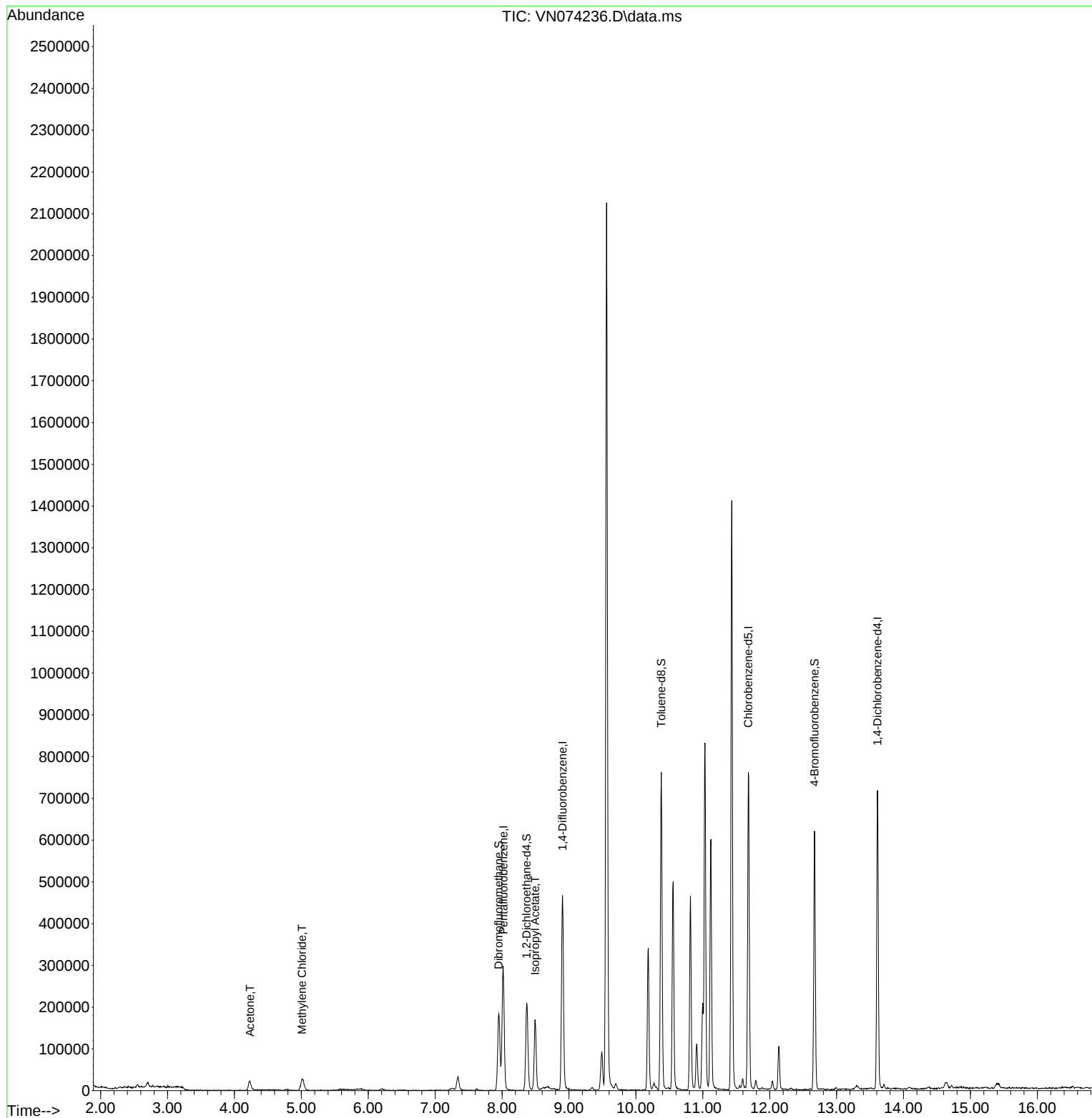
Internal Standards						
1) Pentafluorobenzene	8.022	168	206118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	386548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	403600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	175620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	166306	52.013	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.020%	
35) Dibromofluoromethane	7.951	113	133397	53.033	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.060%	
50) Toluene-d8	10.380	98	481221	48.580	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.160%	
62) 4-Bromofluorobenzene	12.669	95	186315	61.850	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 123.700%#	
Target Compounds						
						Qvalue
16) Acetone	4.234	43	40474	18.944	ug/l #	82
20) Methylene Chloride	5.010	84	20978	5.350	ug/l	97
43) Isopropyl Acetate	8.492	43	192042	20.930	ug/l #	85

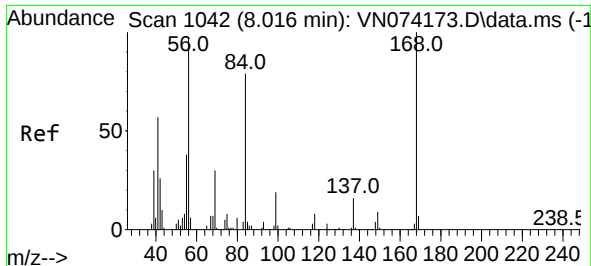
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
Data File : VN074236.D
Acq On : 01 Sep 2022 12:38
Operator : JC\MD
Sample : N4423-05RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-2RE

Quant Time: Sep 01 16:15:16 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

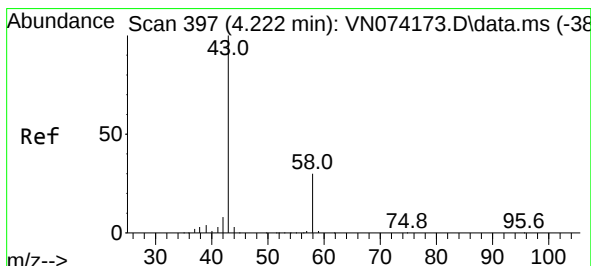
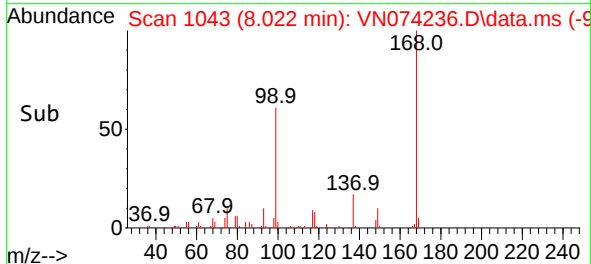
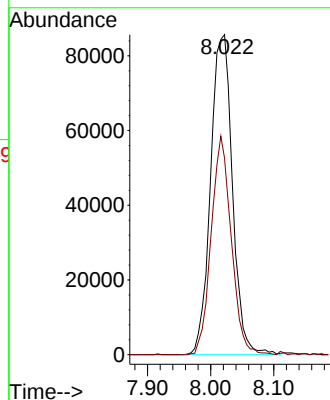
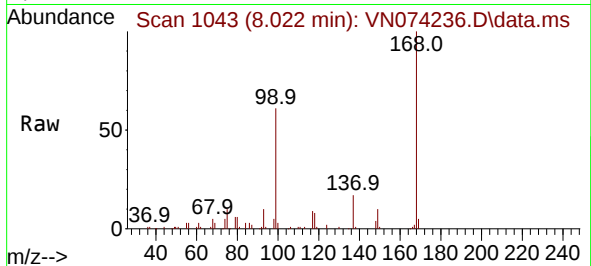




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074236.D
Acq: 01 Sep 2022 12:38

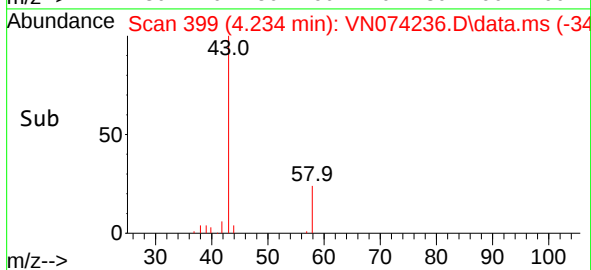
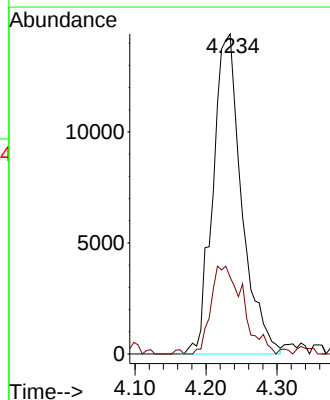
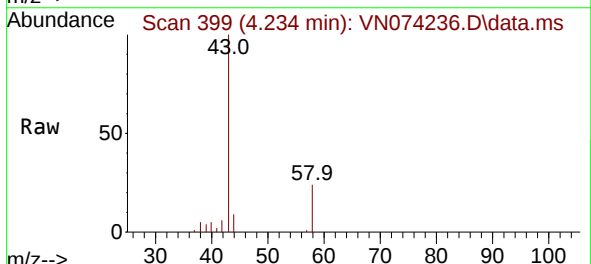
Instrument :
MSVOA_N
ClientSampleId :
WC-2RE

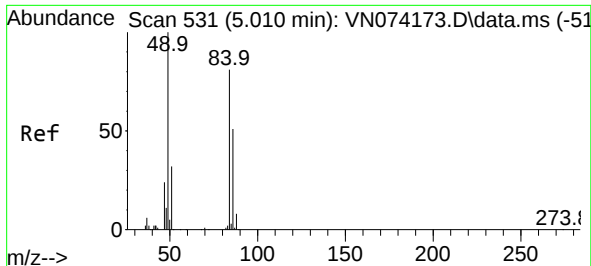
Tgt Ion:168 Resp: 206118
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5



#16
Acetone
Concen: 18.944 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074236.D
Acq: 01 Sep 2022 12:38

Tgt Ion: 43 Resp: 40474
Ion Ratio Lower Upper
43 100
58 22.6 26.0 39.0#

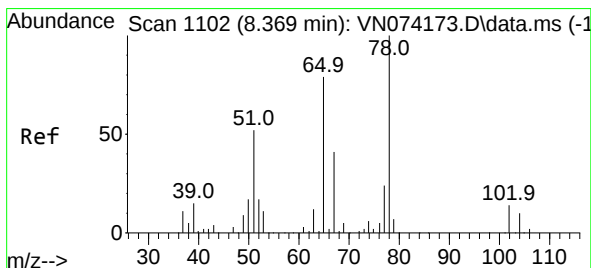
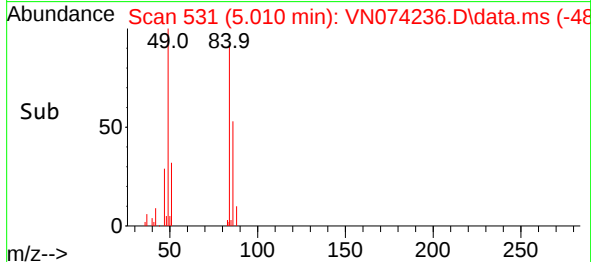
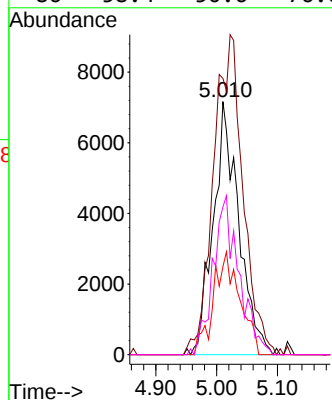
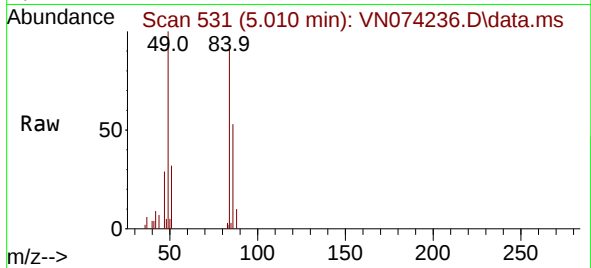




#20
Methylene Chloride
Concen: 5.350 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074236.D
Acq: 01 Sep 2022 12:38

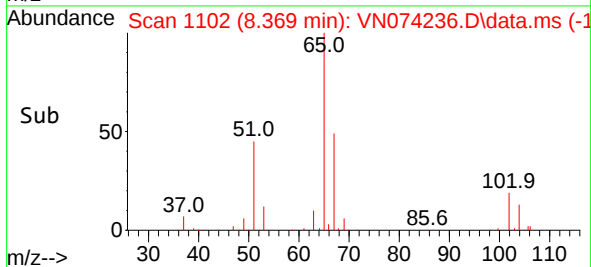
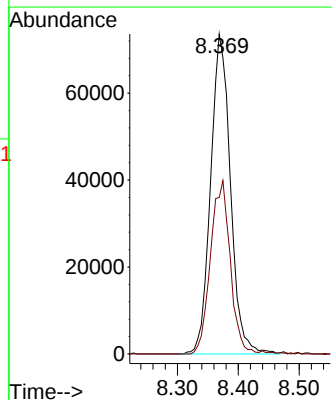
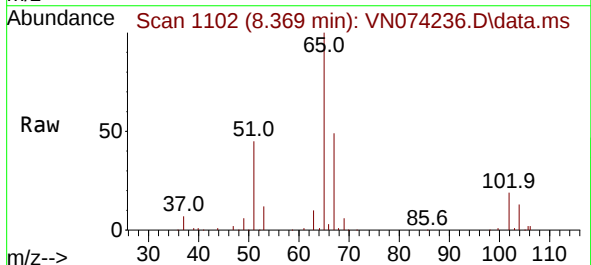
Instrument :
MSVOA_N
ClientSampleId :
WC-2RE

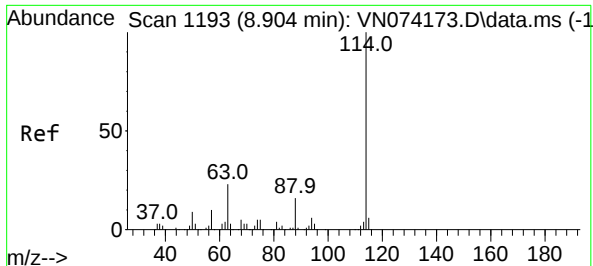
Tgt Ion:	84	Resp:	20978
Ion	Ratio	Lower	Upper
84	100		
49	109.2	88.3	132.5
51	34.8	28.2	42.2
86	58.4	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 52.013 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074236.D
Acq: 01 Sep 2022 12:38

Tgt Ion:	65	Resp:	166306
Ion	Ratio	Lower	Upper
65	100		
67	53.8	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: VN074236.D

Acq: 01 Sep 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :

WC-2RE

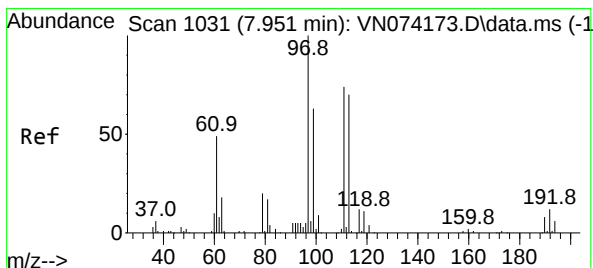
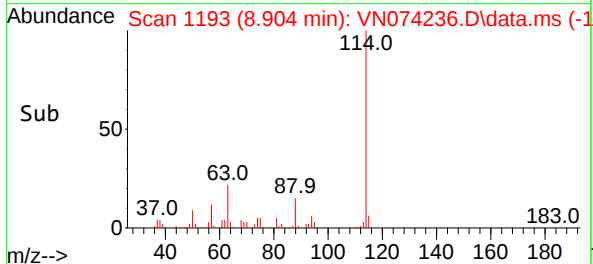
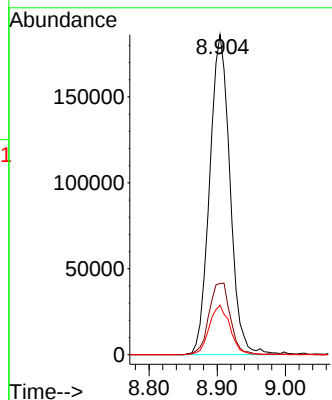
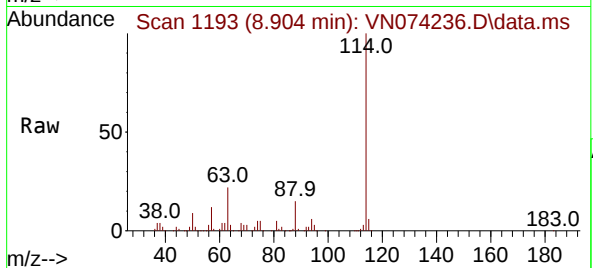
Tgt Ion:114 Resp: 386548

Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.033 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074236.D

Acq: 01 Sep 2022 12:38

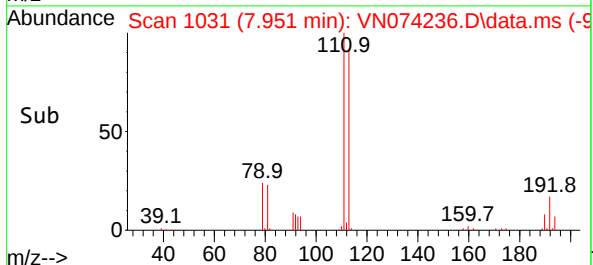
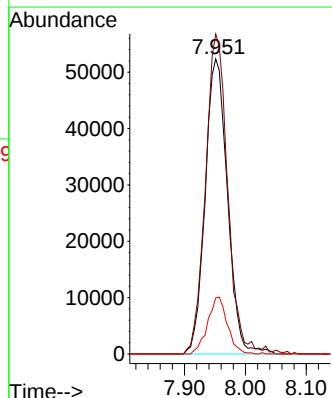
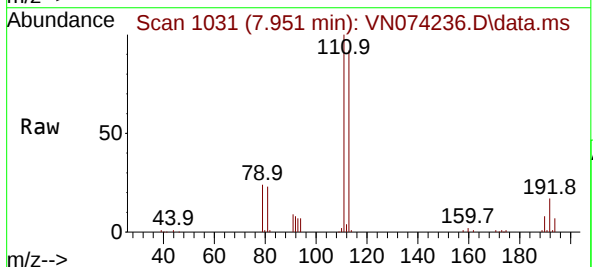
Tgt Ion:113 Resp: 133397

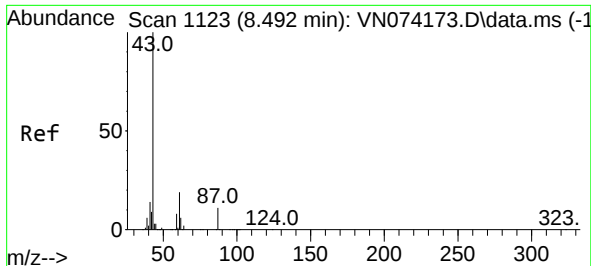
Ion Ratio Lower Upper

113 100

111 107.7 81.4 122.0

192 17.1 17.0 25.6





#43

Isopropyl Acetate

Concen: 20.930 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074236.D

Acq: 01 Sep 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :

WC-2RE

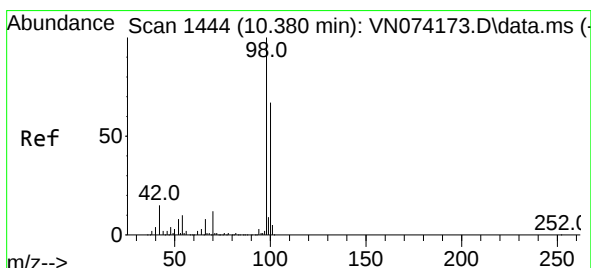
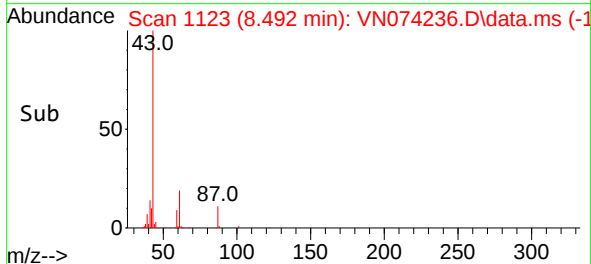
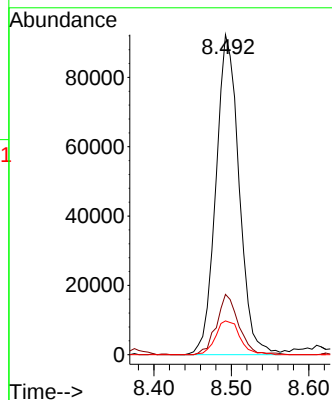
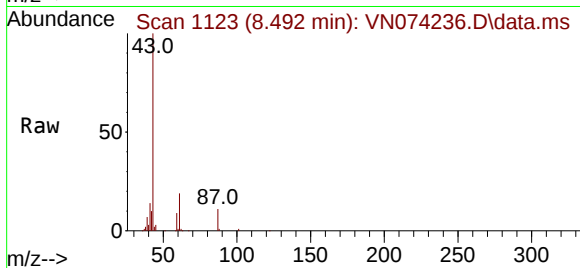
Tgt Ion: 43 Resp: 192042

Ion Ratio Lower Upper

43 100

61 18.0 21.9 32.9#

87 11.1 12.0 18.0#



#50

Toluene-d8

Concen: 48.580 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074236.D

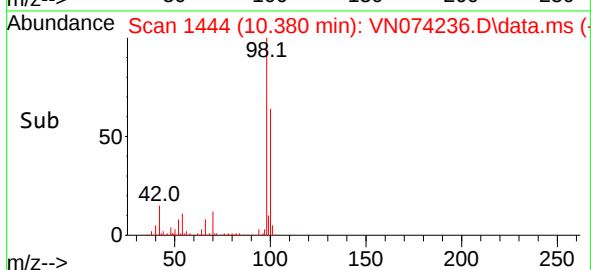
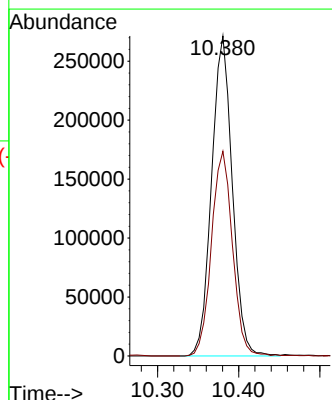
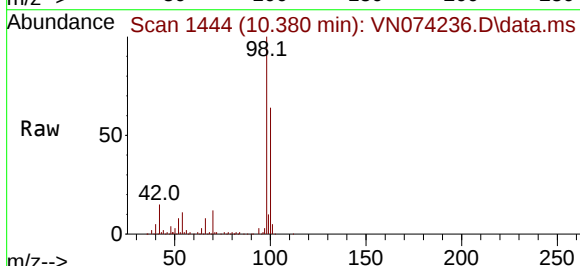
Acq: 01 Sep 2022 12:38

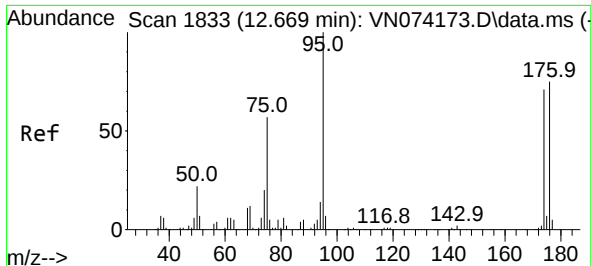
Tgt Ion: 98 Resp: 481221

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

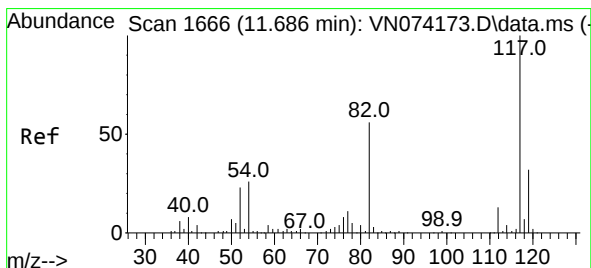
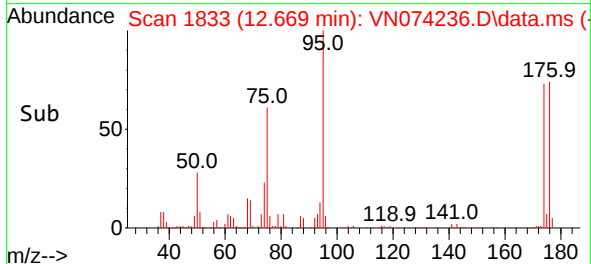
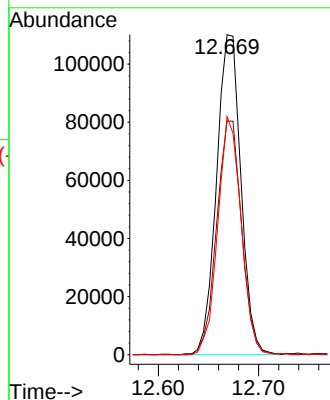
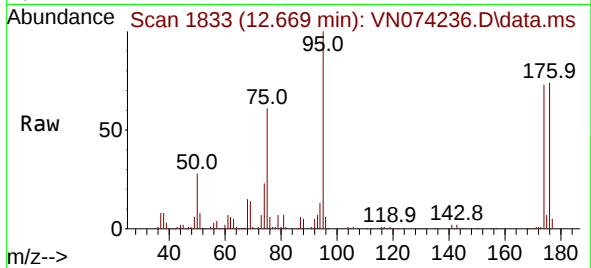




#62
4-Bromofluorobenzene
Concen: 61.850 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074236.D
Acq: 01 Sep 2022 12:38

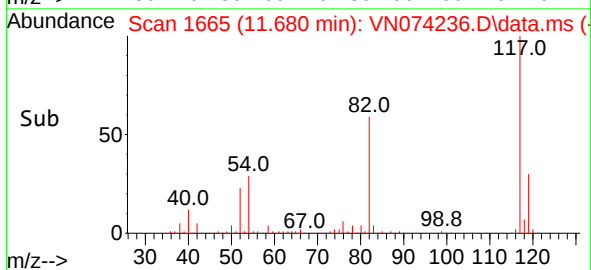
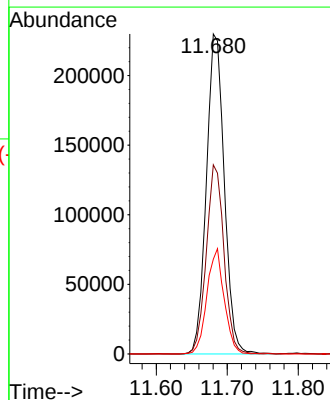
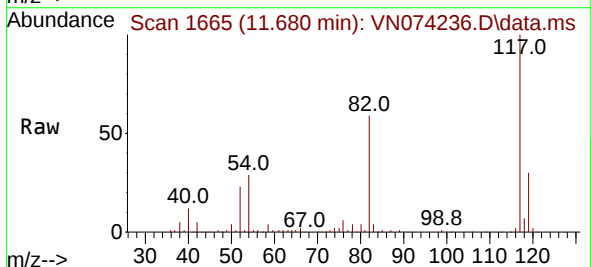
Instrument :
MSVOA_N
ClientSampleId :
WC-2RE

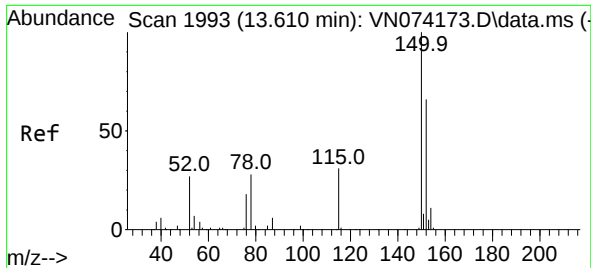
Tgt Ion: 95 Resp: 186315
Ion Ratio Lower Upper
95 100
174 74.4 0.0 167.6
176 71.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VN074236.D
Acq: 01 Sep 2022 12:38

Tgt Ion: 117 Resp: 403600
Ion Ratio Lower Upper
117 100
82 59.0 44.2 66.2
119 29.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN074236.D
 Acq: 01 Sep 2022 12:38

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2RE

Tgt Ion:152 Resp: 175620
 Ion Ratio Lower Upper
 152 100
 115 60.2 28.9 86.7
 150 158.9 0.0 356.2

