

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074119.D
 Acq On : 25 Aug 2022 17:13
 Operator : JC\MD
 Sample : N4283-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 337

Quant Time: Aug 26 02:03:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

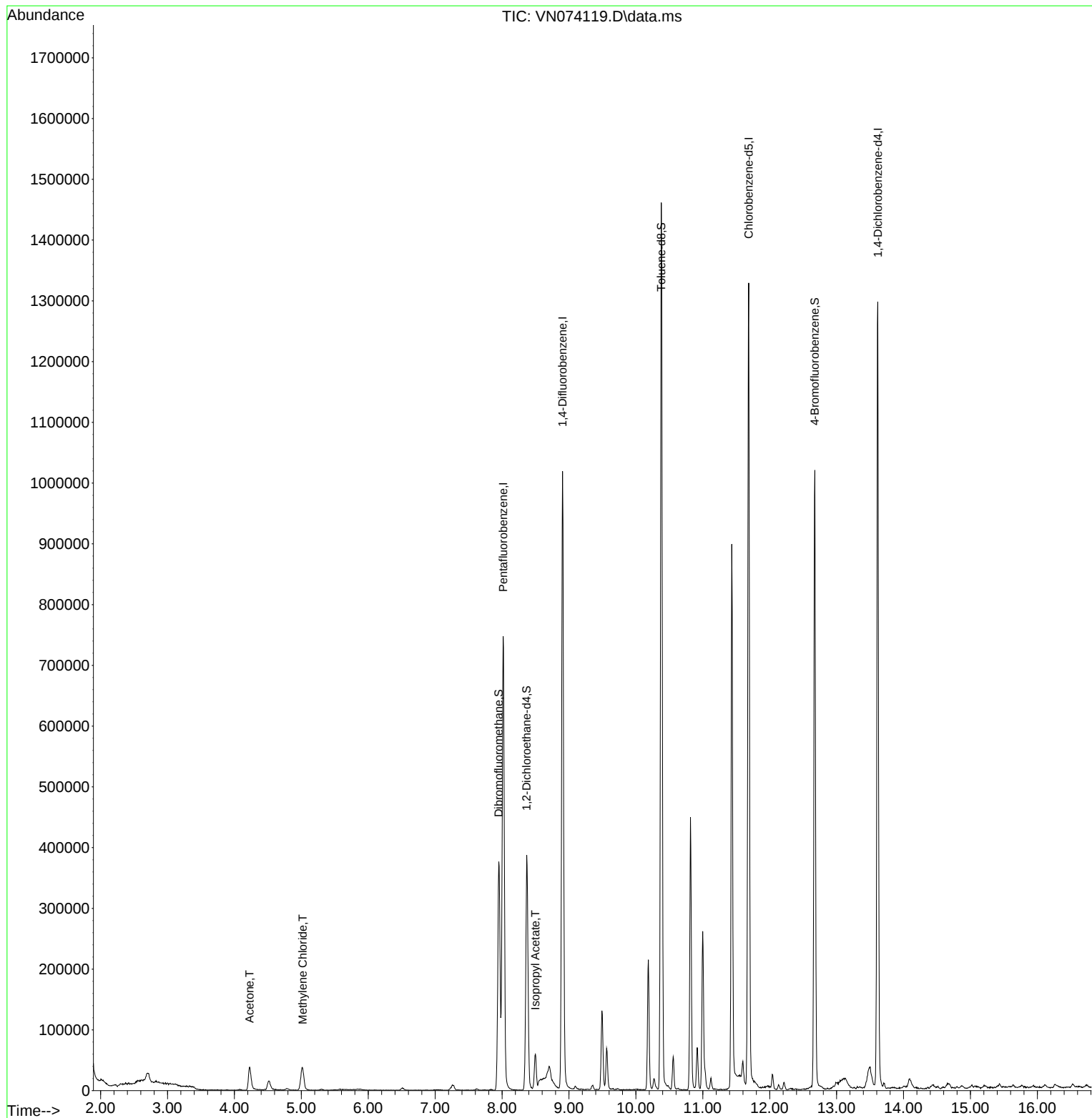
Internal Standards						
1) Pentafluorobenzene	8.016	168	619880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	938657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	822249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	367417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	316125	52.359	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 104.720%		
35) Dibromofluoromethane	7.951	113	279984	50.437	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.880%		
50) Toluene-d8	10.380	98	1072221	49.873	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 99.740%		
62) 4-Bromofluorobenzene	12.674	95	343016	48.074	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 96.140%		
Target Compounds						
						Qvalue
16) Acetone	4.228	43	71085	24.956	ug/l	98
20) Methylene Chloride	5.022	84	34131	5.678	ug/l #	86
43) Isopropyl Acetate	8.498	43	64760	4.867	ug/l	92

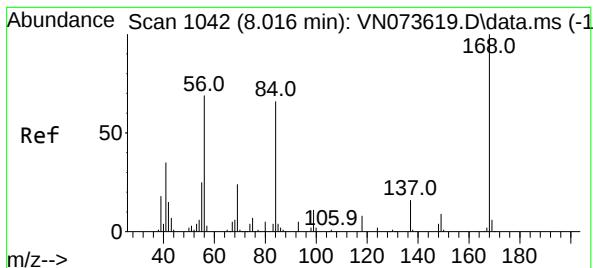
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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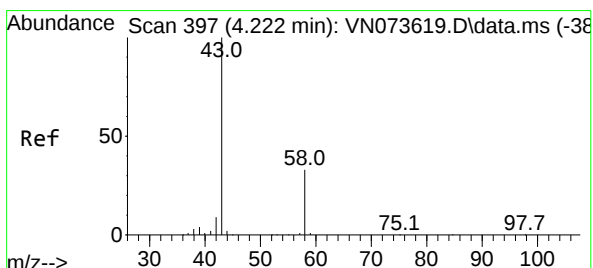
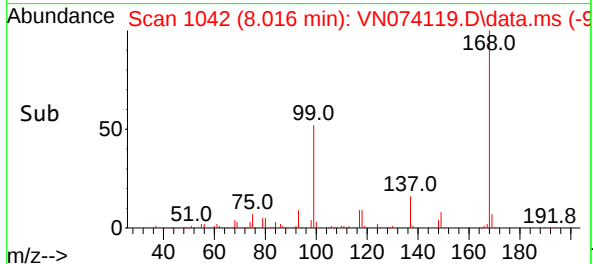
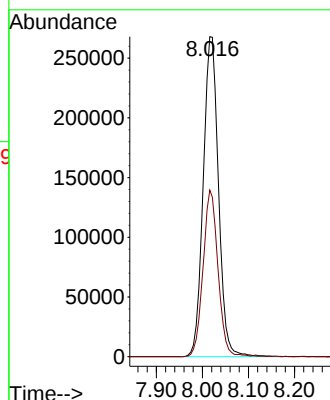
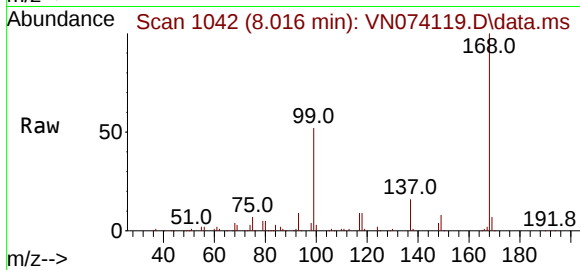




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074119.D
Acq: 25 Aug 2022 17:13

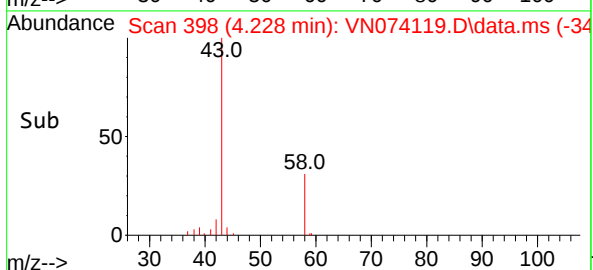
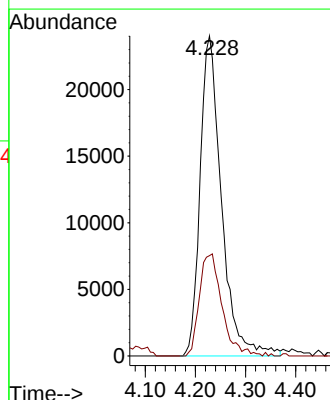
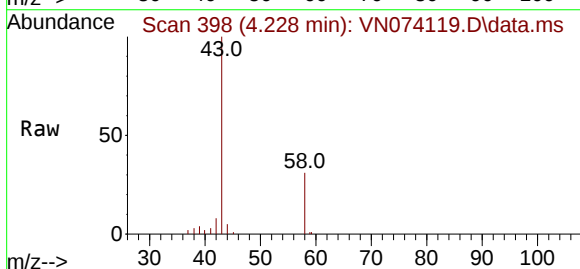
Instrument :
MSVOA_N
ClientSampleId :
337

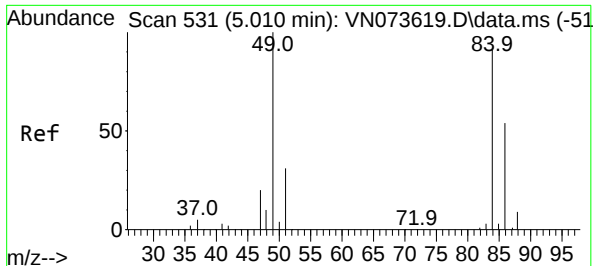
Tgt Ion:168 Resp: 619880
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5



#16
Acetone
Concen: 24.956 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074119.D
Acq: 25 Aug 2022 17:13

Tgt Ion: 43 Resp: 71085
Ion Ratio Lower Upper
43 100
58 31.4 26.0 39.0

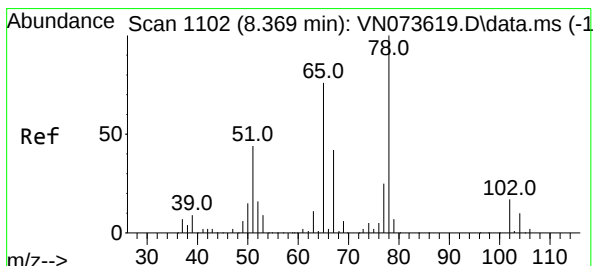
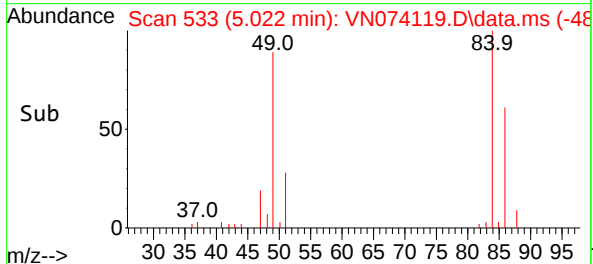
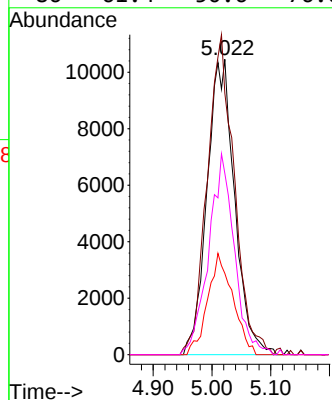
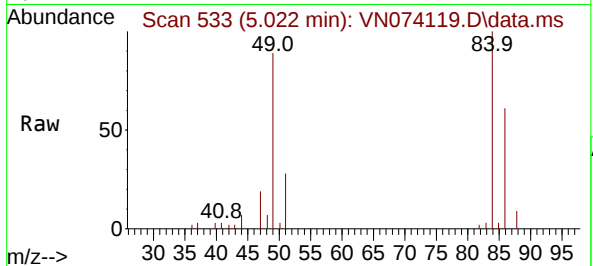




#20
Methylene Chloride
Concen: 5.678 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074119.D
Acq: 25 Aug 2022 17:13

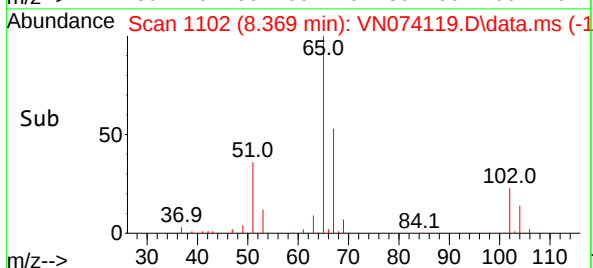
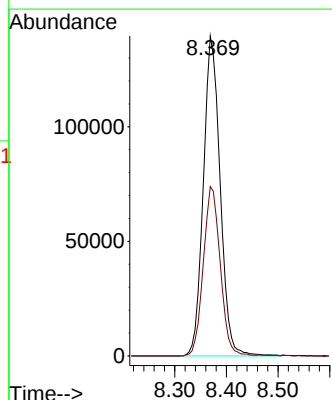
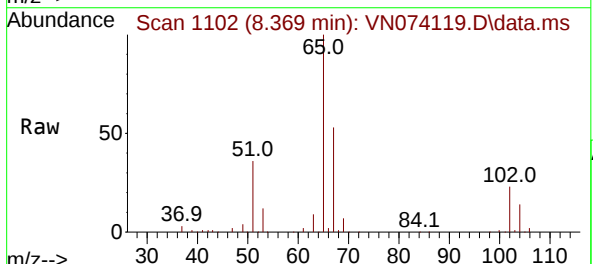
Instrument :
MSVOA_N
ClientSampleId :
337

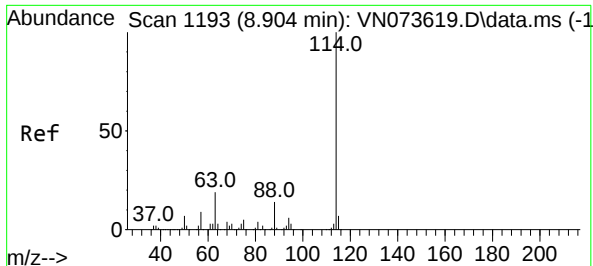
Tgt Ion: 84 Resp: 34131
Ion Ratio Lower Upper
84 100
49 88.6 88.3 132.5
51 27.5 28.2 42.2#
86 61.4 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 52.359 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074119.D
Acq: 25 Aug 2022 17:13

Tgt Ion: 65 Resp: 316125
Ion Ratio Lower Upper
65 100
67 53.2 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: VN074119.D

Acq: 25 Aug 2022 17:13

Instrument :

MSVOA_N

ClientSampleId :

337

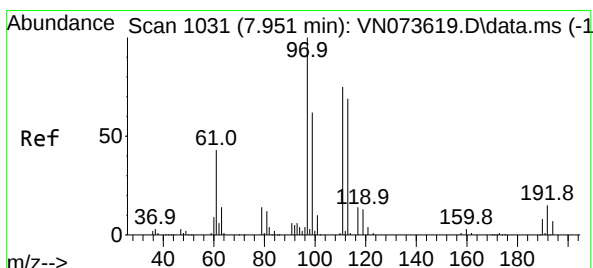
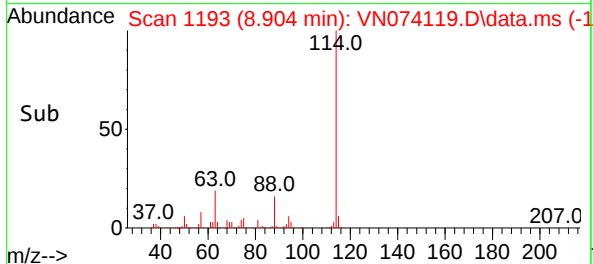
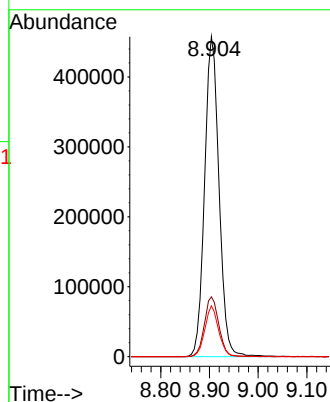
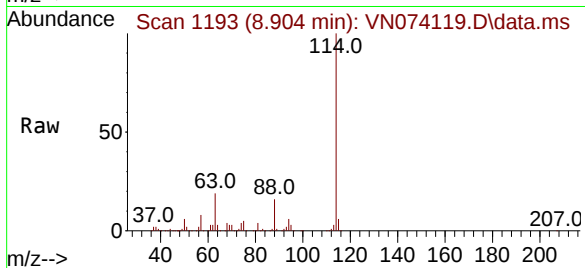
Tgt Ion:114 Resp: 938657

Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.437 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074119.D

Acq: 25 Aug 2022 17:13

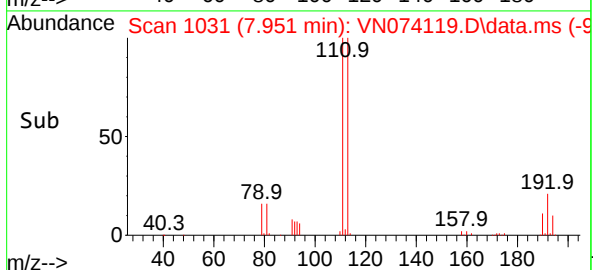
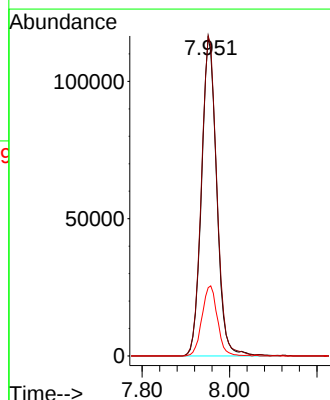
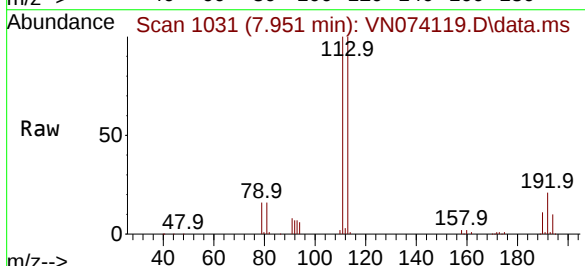
Tgt Ion:113 Resp: 279984

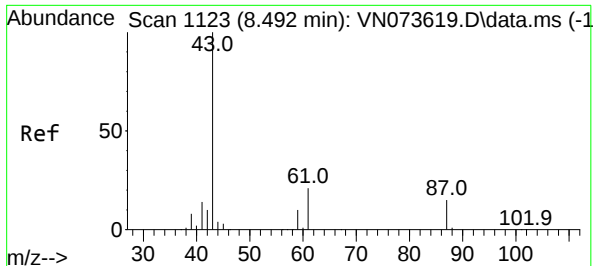
Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 22.4 17.0 25.6





#43

Isopropyl Acetate

Concen: 4.867 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074119.D

Acq: 25 Aug 2022 17:13

Instrument :

MSVOA_N

ClientSampleId :

337

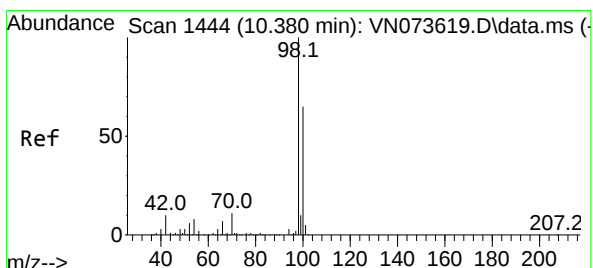
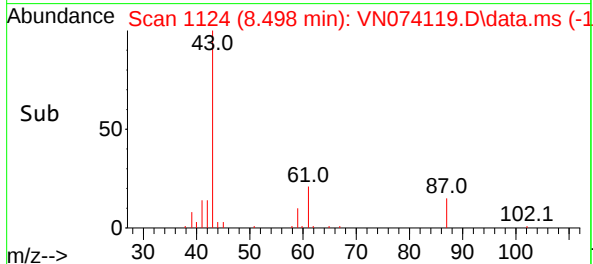
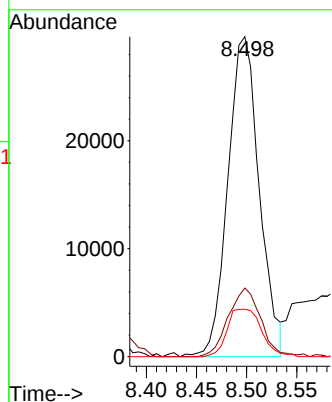
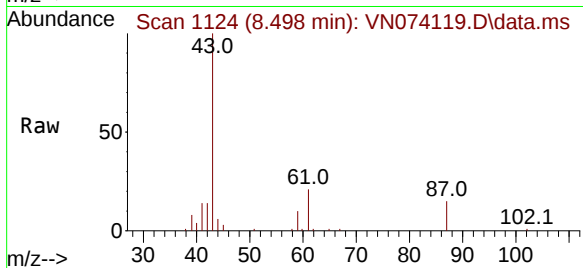
Tgt Ion: 43 Resp: 64760

Ion Ratio Lower Upper

43 100

61 22.2 21.9 32.9

87 16.2 12.0 18.0



#50

Toluene-d8

Concen: 49.873 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074119.D

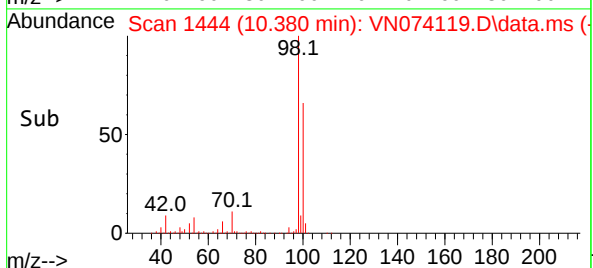
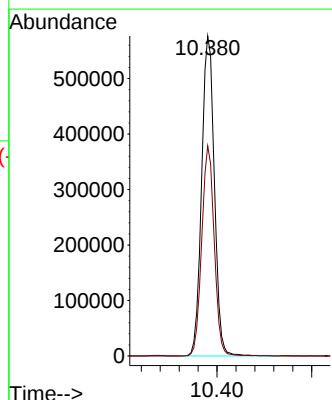
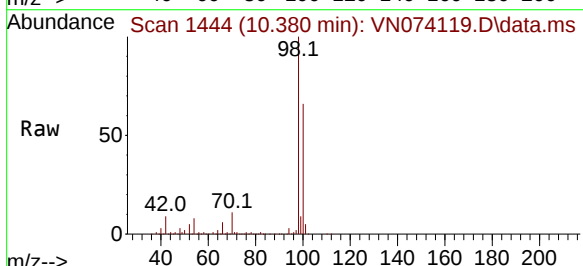
Acq: 25 Aug 2022 17:13

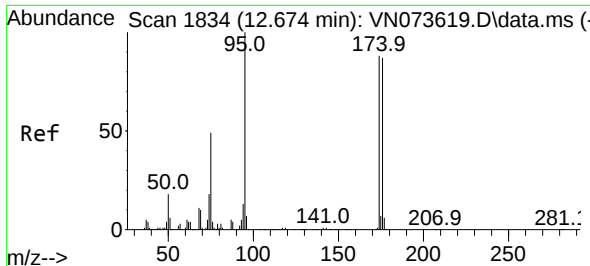
Tgt Ion: 98 Resp: 1072221

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8

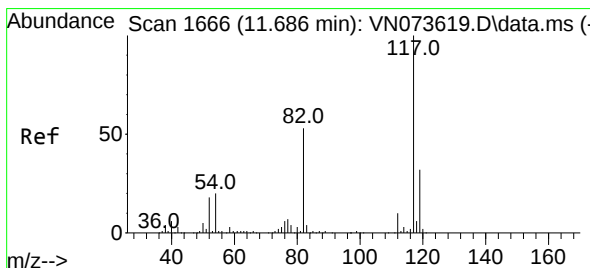
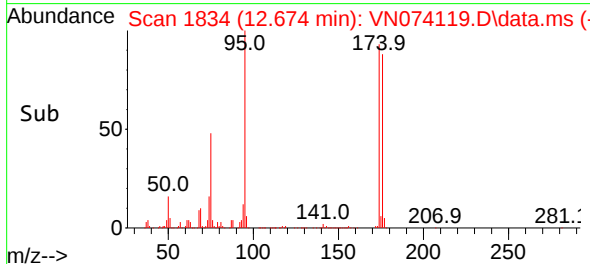
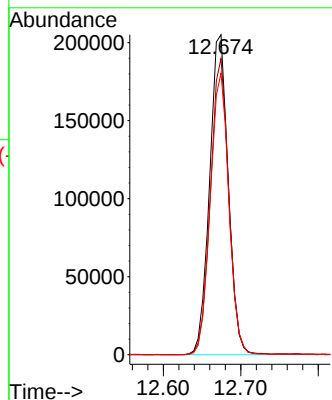
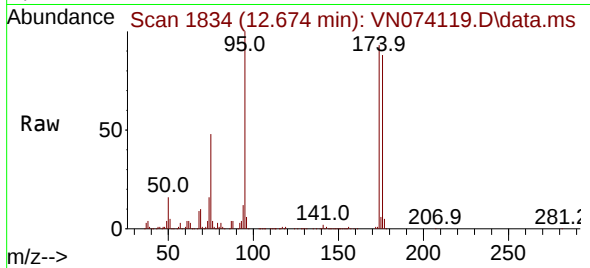




#62
4-Bromofluorobenzene
Concen: 48.074 ug/l
RT: 12.674 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074119.D
Acq: 25 Aug 2022 17:13

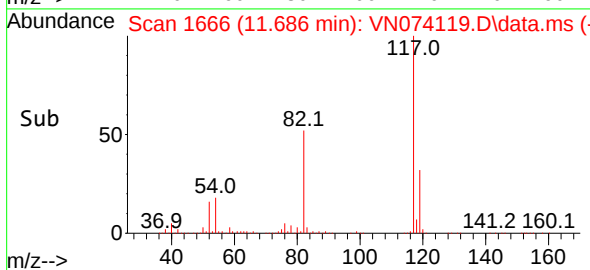
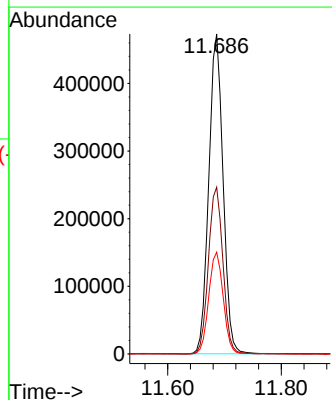
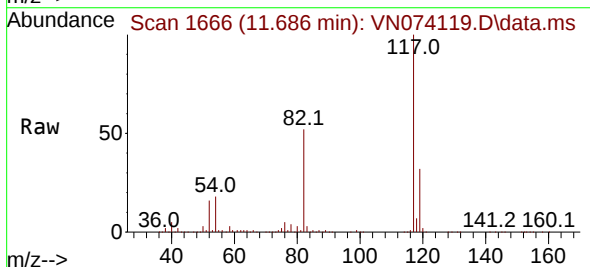
Instrument :
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337

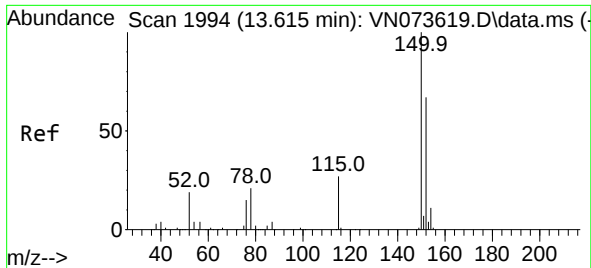
Tgt Ion: 95 Resp: 343016
Ion Ratio Lower Upper
95 100
174 91.1 0.0 167.6
176 87.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074119.D
Acq: 25 Aug 2022 17:13

Tgt Ion: 117 Resp: 822249
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 31.8 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN074119.D

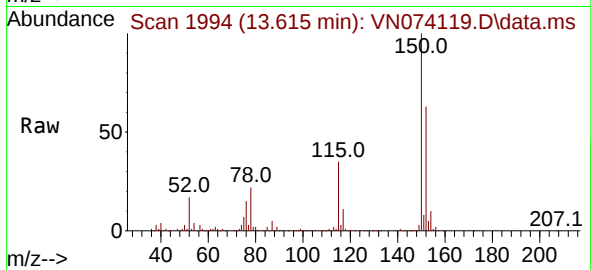
Acq: 25 Aug 2022 17:13

Instrument :

MSVOA_N

ClientSampleId :

337



Tgt Ion:152 Resp: 367417

Ion Ratio Lower Upper

152 100

115 56.4 28.9 86.7

150 156.6 0.0 356.2

