

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030321\
 Data File : VN066119.D
 Acq On : 3 Mar 2021 12:56
 Operator : JC/MD
 Sample : M1507-03MEDL 20X
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41007MEDL

Quant Time: Mar 04 02:13:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

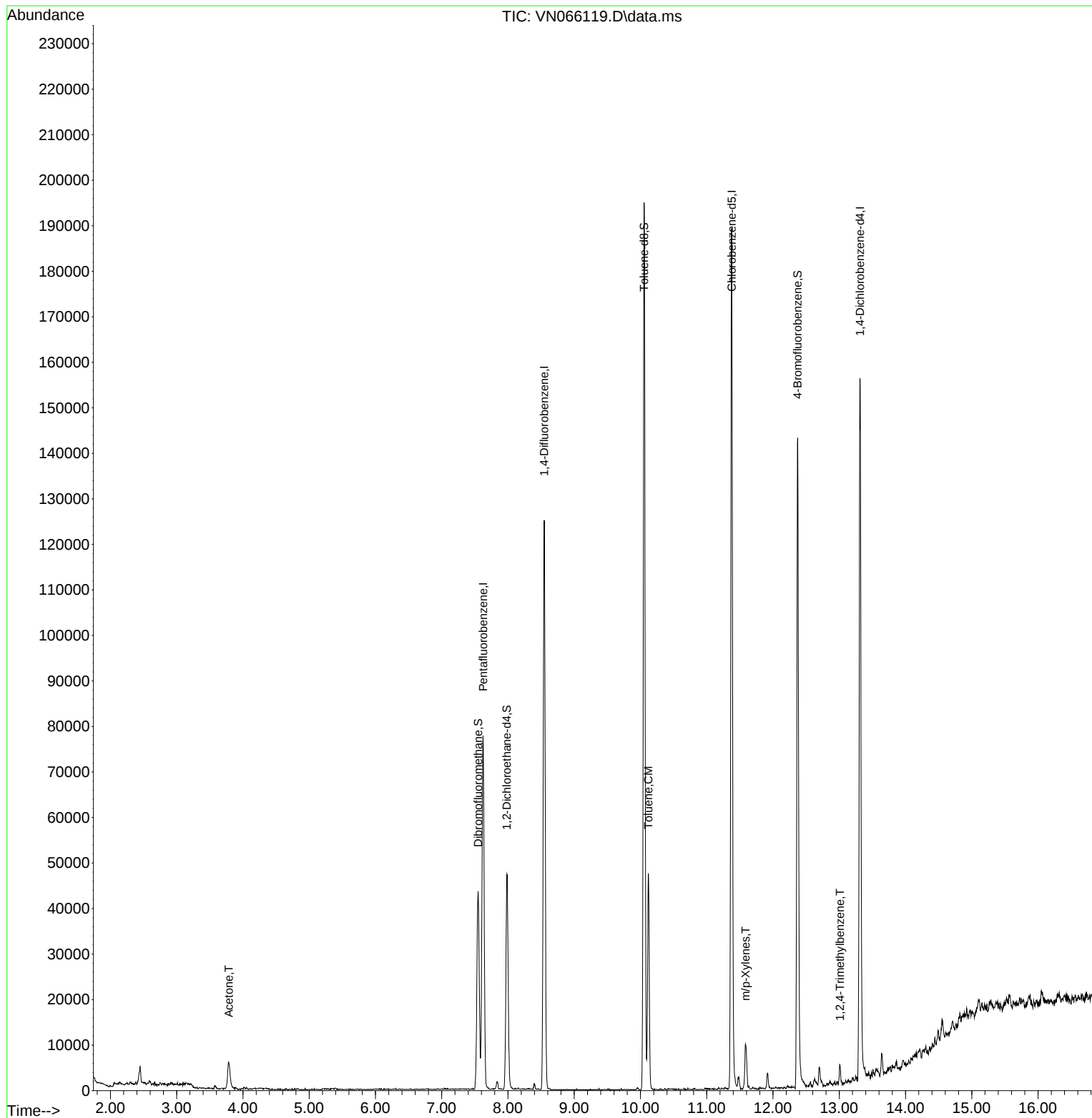
Internal Standards						
1) Pentafluorobenzene	7.624	168	60940	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.547	114	112842	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	113218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	44617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	44931	48.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.90%
35) Dibromofluoromethane	7.550	113	34534	48.33	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.66%
50) Toluene-d8	10.055	98	138167	49.64	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.28%
62) 4-Bromofluorobenzene	12.370	95	57046	53.22	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.44%
Target Compounds						
						Qvalue
16) Acetone	3.785	43	11213	40.45	ug/l	97
52) Toluene	10.119	92	21058	10.45	ug/l	96
68) m/p-Xylenes	11.588	106	3595	2.19	ug/l	81
84) 1,2,4-Trimethylbenzene	13.010	105	3449	1.09	ug/l	91

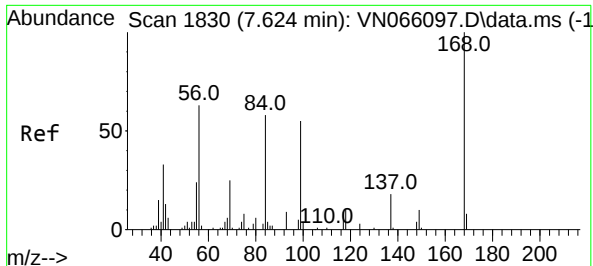
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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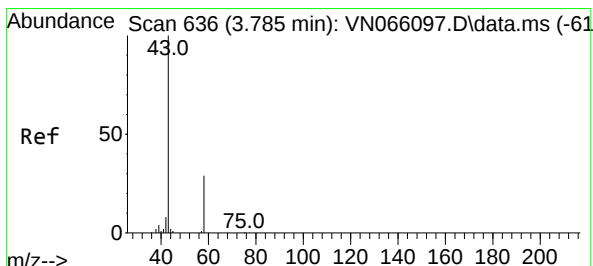
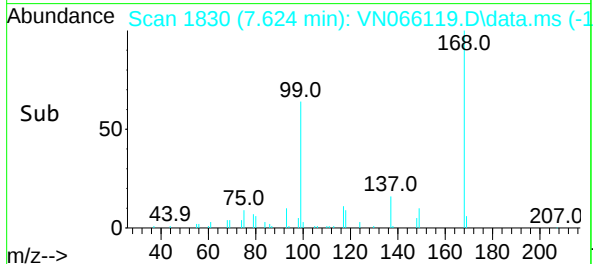
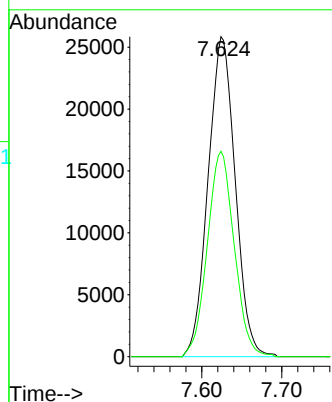
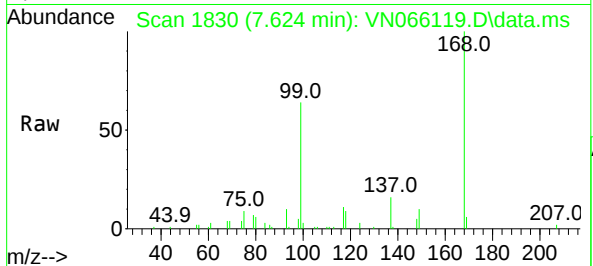




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066119.D
Acq: 3 Mar 2021 12:56

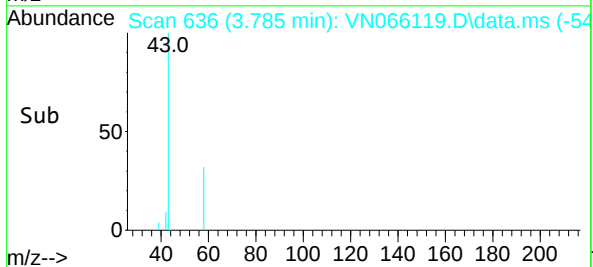
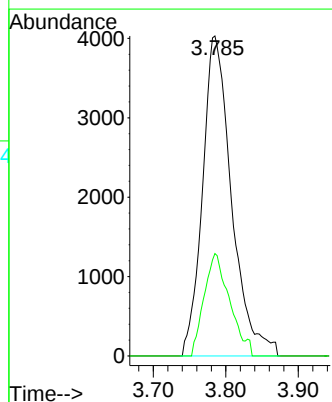
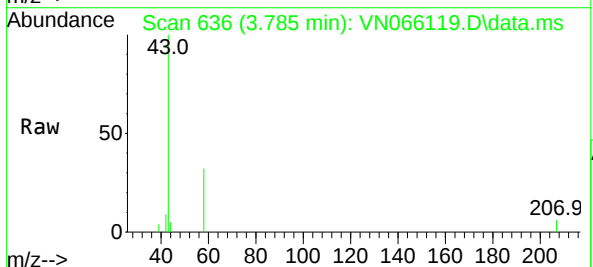
Instrument :
MSVOA_N
ClientSampleId :
41007MEDL

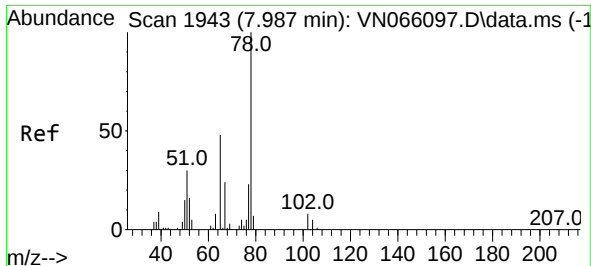
Tgt Ion:168 Resp: 60940
Ion Ratio Lower Upper
168 100
99 64.2 42.6 63.8#



#16
Acetone
Concen: 40.45 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN066119.D
Acq: 3 Mar 2021 12:56

Tgt Ion: 43 Resp: 11213
Ion Ratio Lower Upper
43 100
58 32.0 27.0 40.6





#33

1,2-Dichloroethane-d4

Concen: 48.45 ug/l

RT: 7.984 min Scan# 1942

Delta R.T. -0.003 min

Lab File: VN066119.D

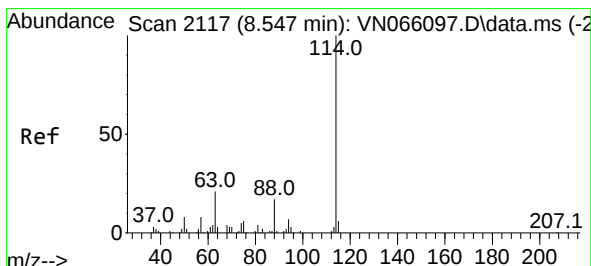
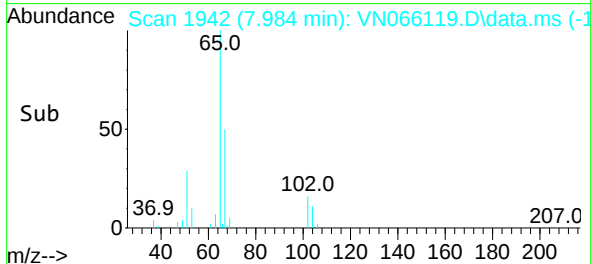
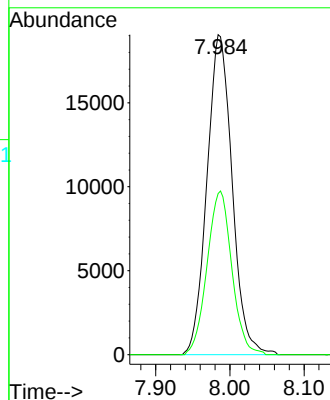
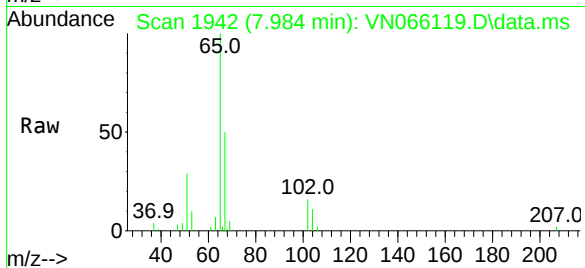
Acq: 3 Mar 2021 12:56

Tgt Ion: 65 Resp: 44931

Ion Ratio Lower Upper

65 100

67 50.2 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.547 min Scan# 2117

Delta R.T. -0.000 min

Lab File: VN066119.D

Acq: 3 Mar 2021 12:56

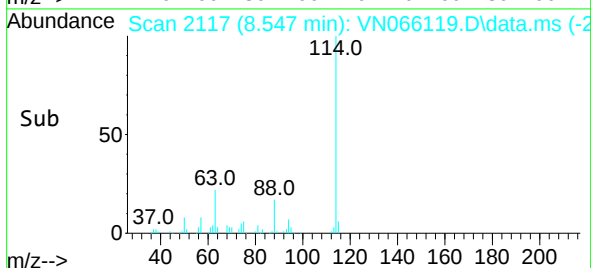
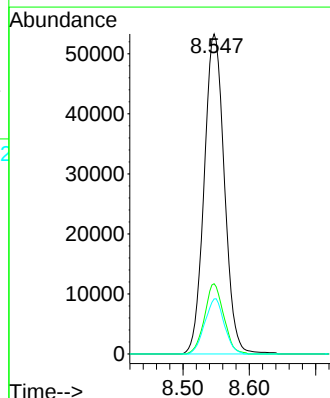
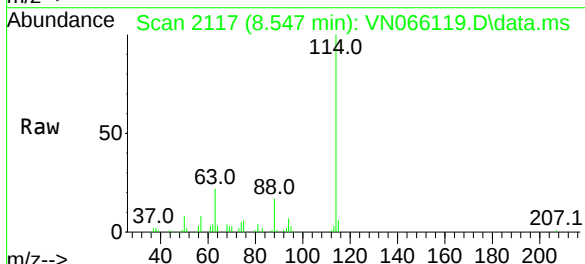
Tgt Ion: 114 Resp: 112842

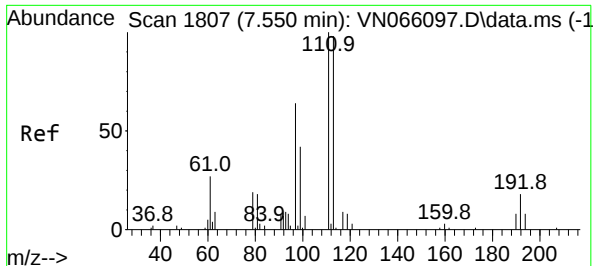
Ion Ratio Lower Upper

114 100

63 22.0 0.0 38.6

88 17.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.33 ug/l

RT: 7.550 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN066119.D

Acq: 3 Mar 2021 12:56

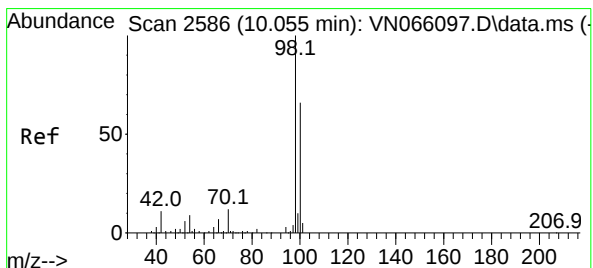
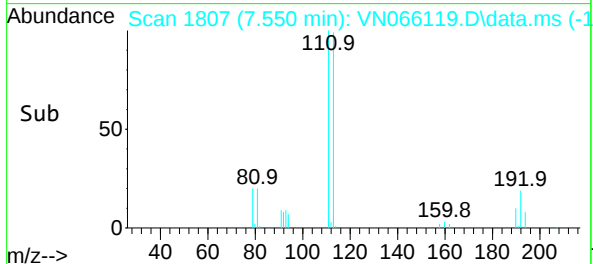
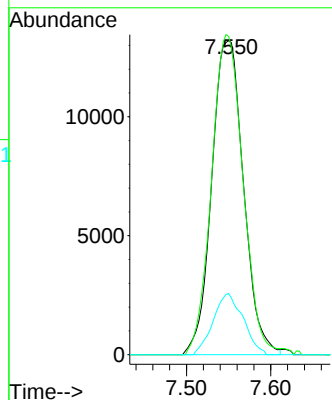
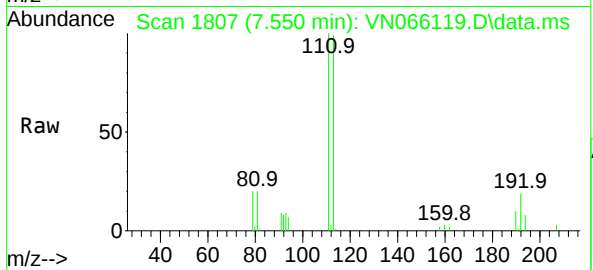
Tgt Ion:113 Resp: 34534

Ion Ratio Lower Upper

113 100

111 101.4 82.2 123.2

192 18.4 15.4 23.0



#50

Toluene-d8

Concen: 49.64 ug/l

RT: 10.055 min Scan# 2586

Delta R.T. -0.000 min

Lab File: VN066119.D

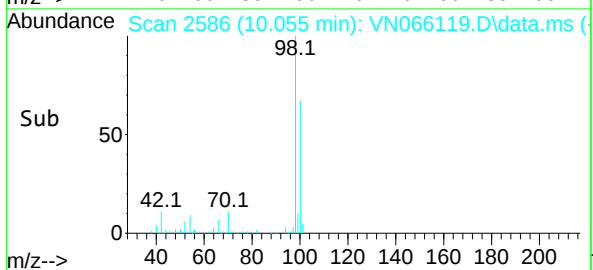
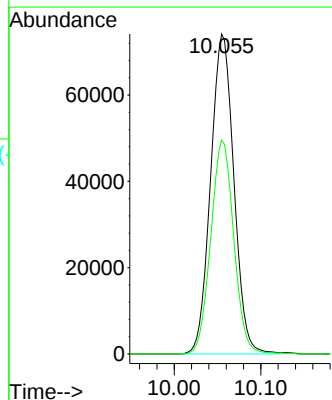
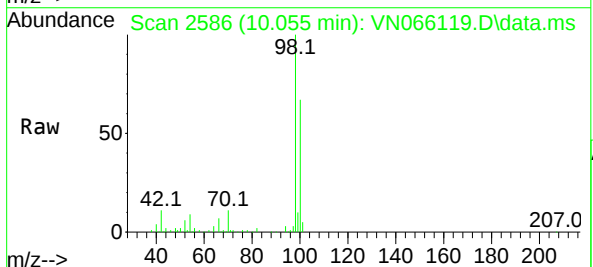
Acq: 3 Mar 2021 12:56

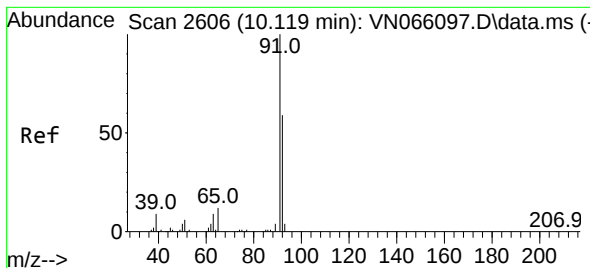
Tgt Ion: 98 Resp: 138167

Ion Ratio Lower Upper

98 100

100 66.1 50.5 75.7





#52

Toluene

Concen: 10.45 ug/l

RT: 10.119 min Scan# 2606

Delta R.T. 0.000 min

Lab File: VN066119.D

Acq: 3 Mar 2021 12:56

Instrument :

MSVOA_N

ClientSampleId :

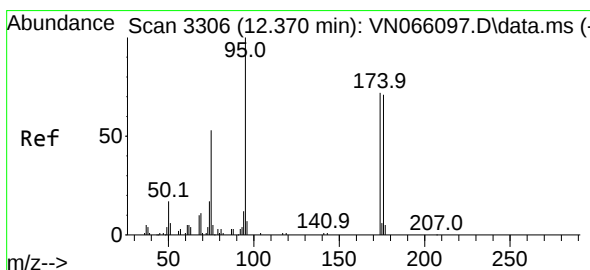
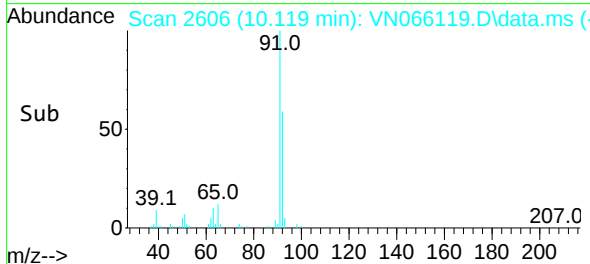
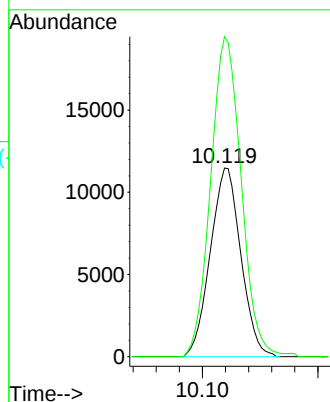
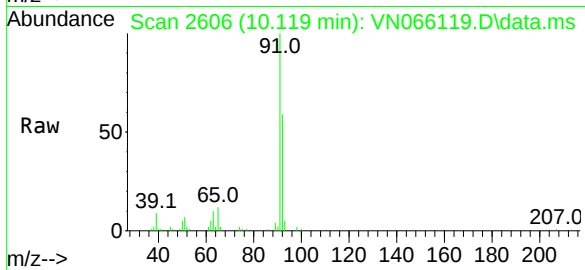
41007MEDL

Tgt Ion: 92 Resp: 21058

Ion Ratio Lower Upper

92 100

91 169.8 140.7 211.1



#62

4-Bromofluorobenzene

Concen: 53.22 ug/l

RT: 12.370 min Scan# 3306

Delta R.T. -0.000 min

Lab File: VN066119.D

Acq: 3 Mar 2021 12:56

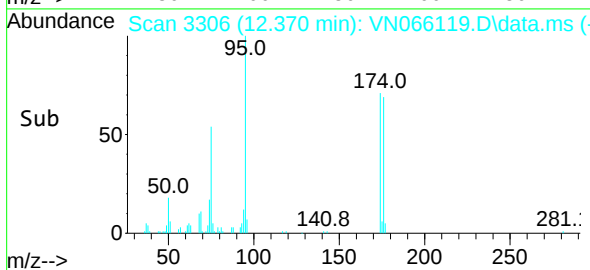
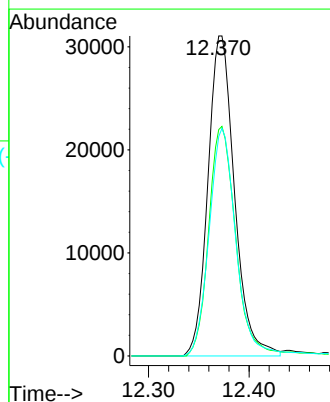
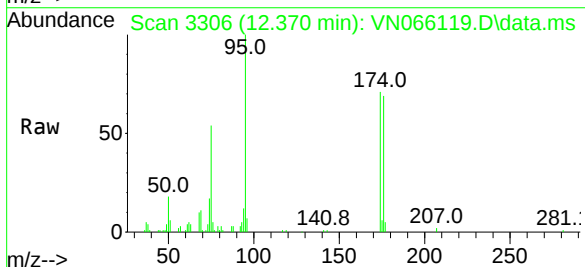
Tgt Ion: 95 Resp: 57046

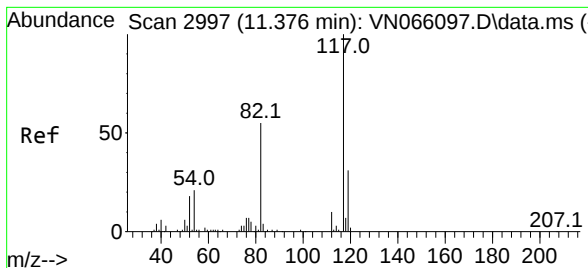
Ion Ratio Lower Upper

95 100

174 72.6 0.0 169.0

176 72.3 0.0 162.4

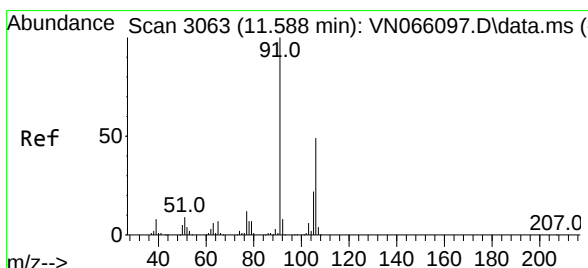
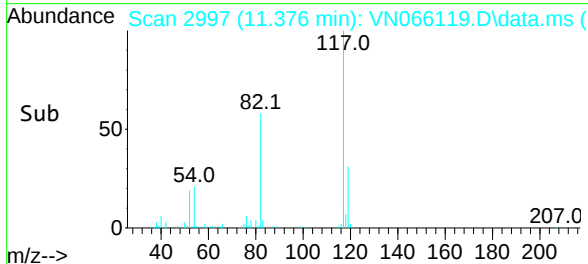
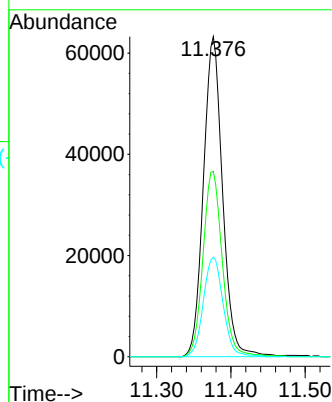
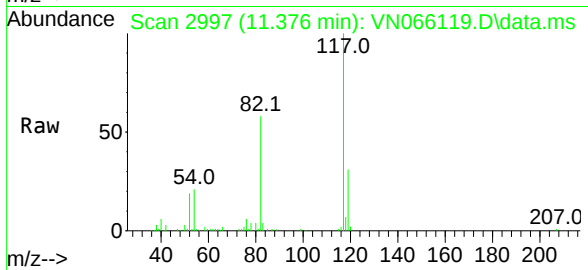




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066119.D
Acq: 3 Mar 2021 12:56

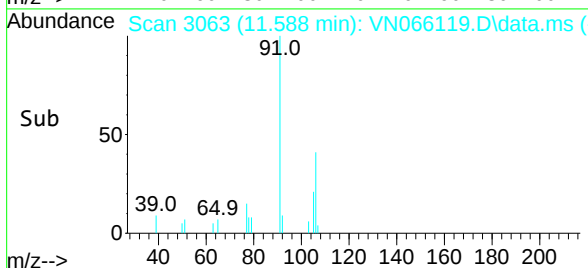
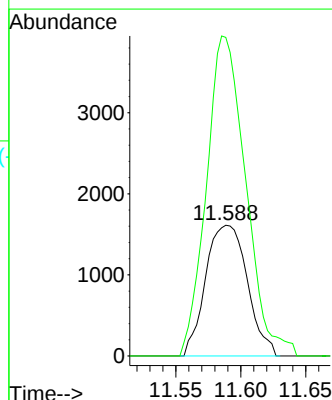
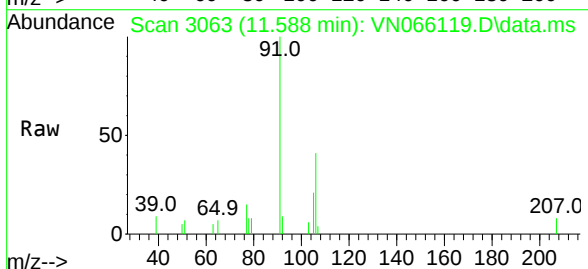
Instrument :
MSVOA_N
ClientSampleId :
41007MEDL

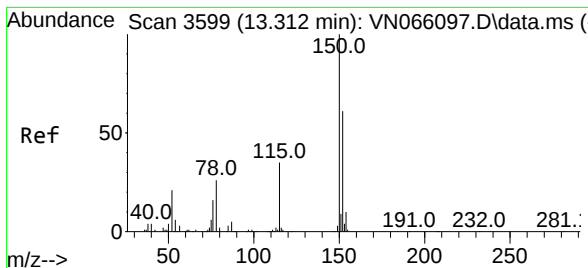
Tgt Ion:117 Resp: 113218
Ion Ratio Lower Upper
117 100
82 57.9 43.7 65.5
119 31.1 26.1 39.1



#68
m/p-Xylenes
Concen: 2.19 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. 0.000 min
Lab File: VN066119.D
Acq: 3 Mar 2021 12:56

Tgt Ion:106 Resp: 3595
Ion Ratio Lower Upper
106 100
91 230.8 161.4 242.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.315 min Scan# 3600

Delta R.T. 0.003 min

Lab File: VN066119.D

Acq: 3 Mar 2021 12:56

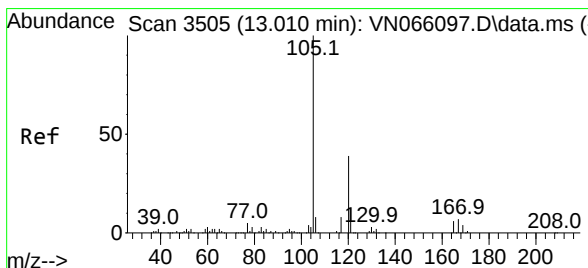
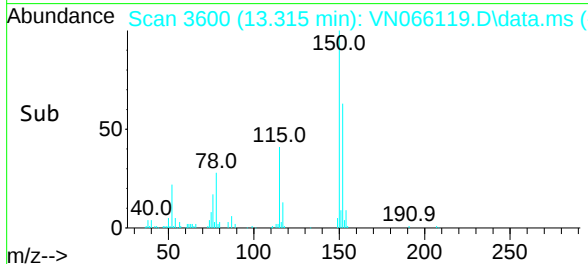
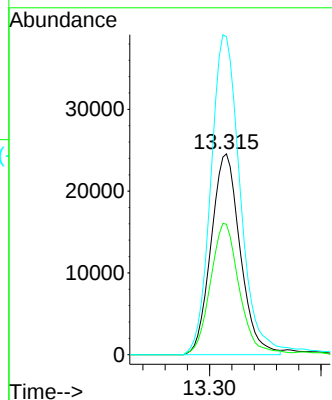
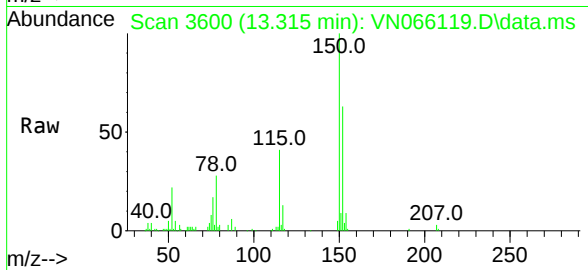
Tgt Ion:152 Resp: 44617

Ion Ratio Lower Upper

152 100

115 64.9 28.5 85.6

150 162.8 0.0 347.6



#84

1,2,4-Trimethylbenzene

Concen: 1.09 ug/l

RT: 13.010 min Scan# 3505

Delta R.T. -0.000 min

Lab File: VN066119.D

Acq: 3 Mar 2021 12:56

Tgt Ion:105 Resp: 3449

Ion Ratio Lower Upper

105 100

120 38.9 22.4 67.0

