

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066060.D
 Acq On : 26 Feb 2021 18:41
 Operator : JC/MD
 Sample : M1489-05 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-41706-07

Quant Time: Feb 26 23:36:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

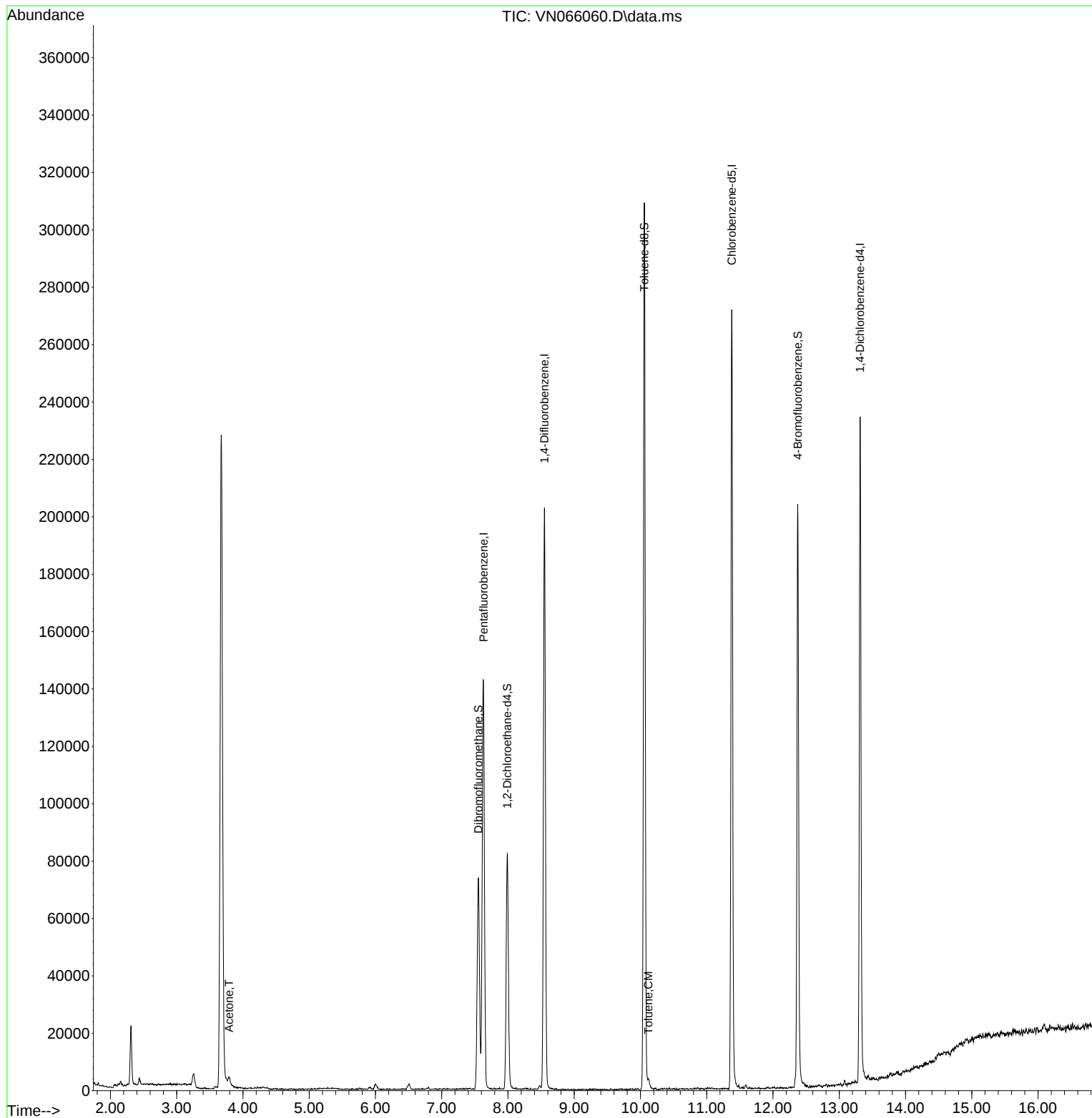
Internal Standards						
1) Pentafluorobenzene	7.630	168	113929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	184804	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	167905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	68439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	77455	48.62	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.24%
35) Dibromofluoromethane	7.553	113	56189	49.13	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.26%
50) Toluene-d8	10.058	98	222900	47.48	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.96%
62) 4-Bromofluorobenzene	12.373	95	80073	45.43	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.86%
Target Compounds						
					Qvalue	
16) Acetone	3.788	43	4986	8.41	ug/l #	56
52) Toluene	10.119	92	1641	0.48	ug/l	93

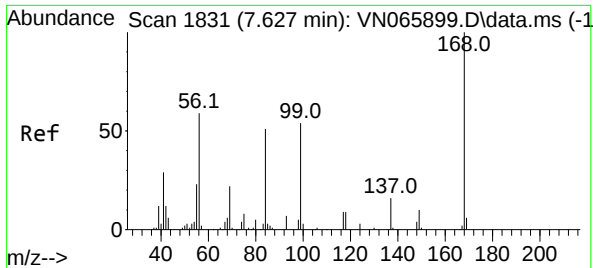
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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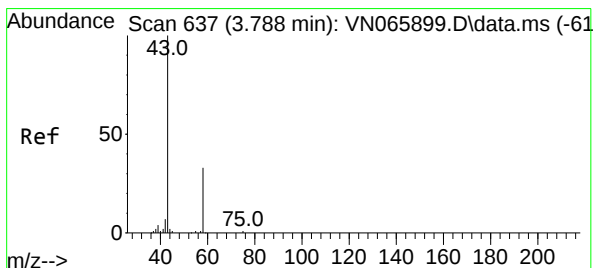
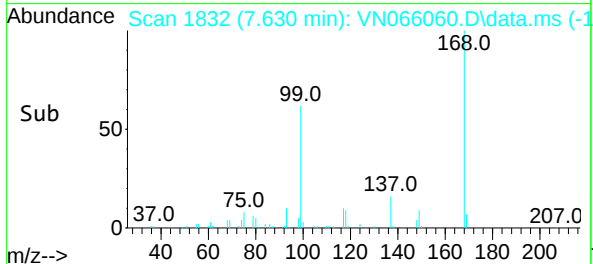
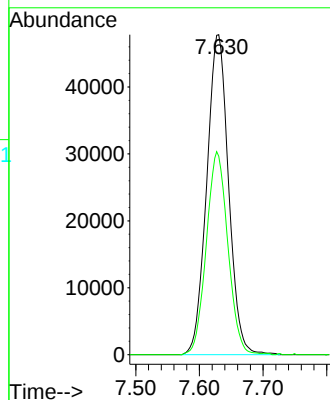
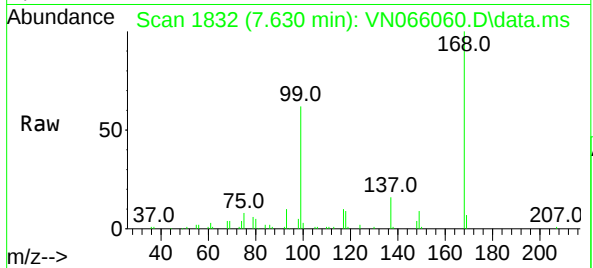




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066060.D
Acq: 26 Feb 2021 18:41

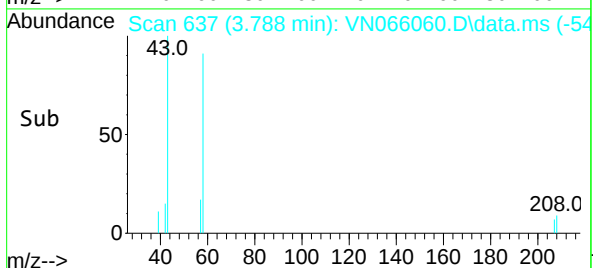
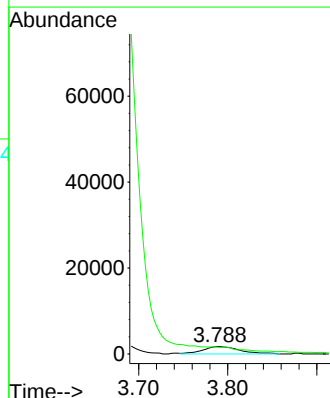
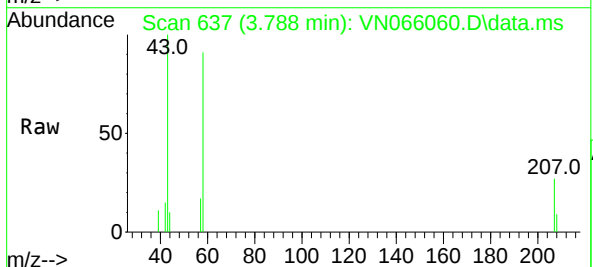
Instrument :
MSVOA_N
ClientSampleId :
COMP-41706-07

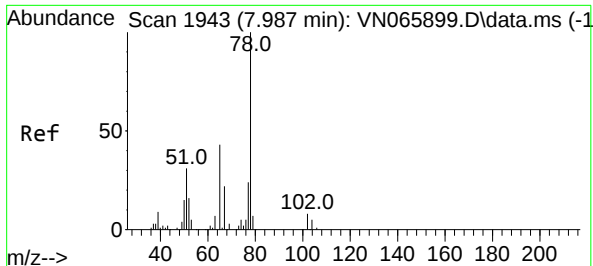
Tgt Ion:168 Resp: 113929
Ion Ratio Lower Upper
168 100
99 62.0 42.6 63.8



#16
Acetone
Concen: 8.41 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN066060.D
Acq: 26 Feb 2021 18:41

Tgt Ion: 43 Resp: 4986
Ion Ratio Lower Upper
43 100
58 58.9 27.0 40.6#

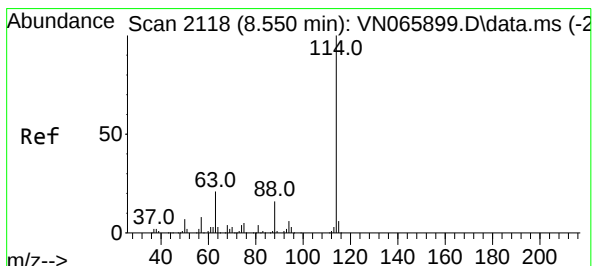
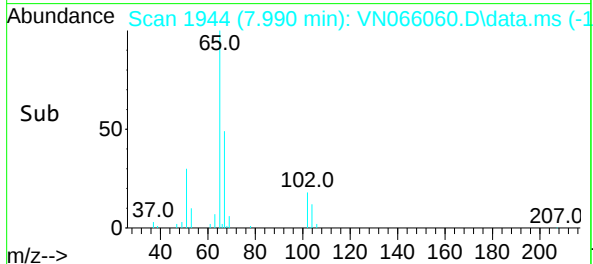
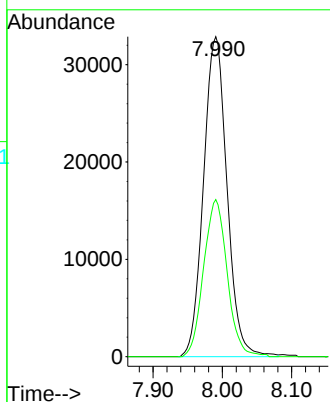
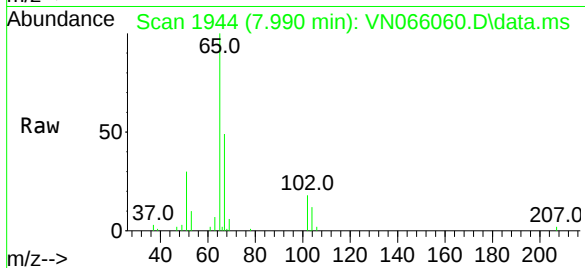




#33
1,2-Dichloroethane-d4
Concen: 48.62 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.003 min
Lab File: VN066060.D
Acq: 26 Feb 2021 18:41

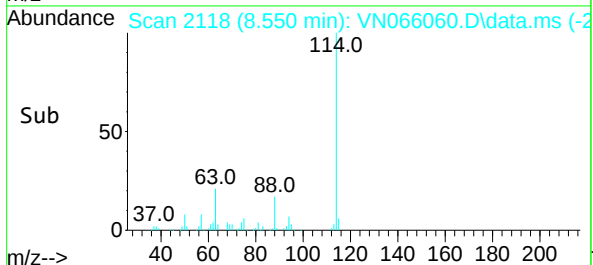
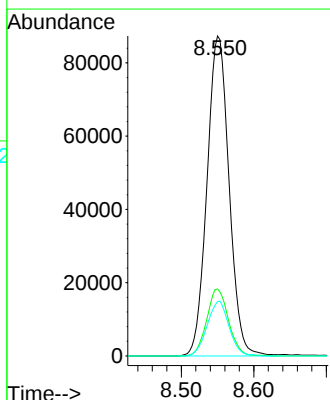
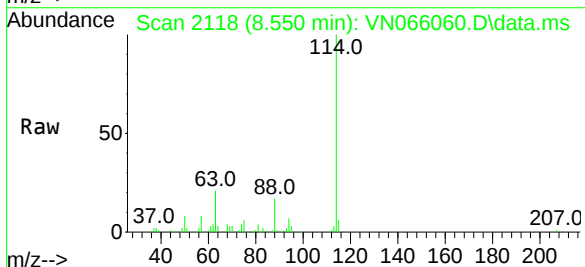
Instrument :
MSVOA_N
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COMP-41706-07

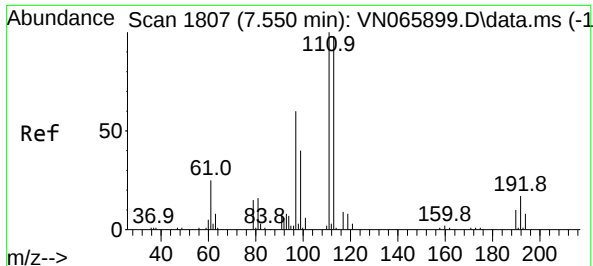
Tgt Ion: 65 Resp: 77455
Ion Ratio Lower Upper
65 100
67 49.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066060.D
Acq: 26 Feb 2021 18:41

Tgt Ion: 114 Resp: 184804
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 17.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.13 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN066060.D

Acq: 26 Feb 2021 18:41

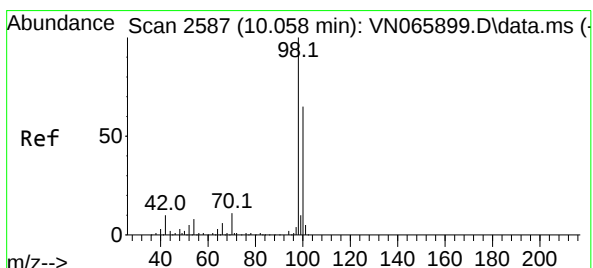
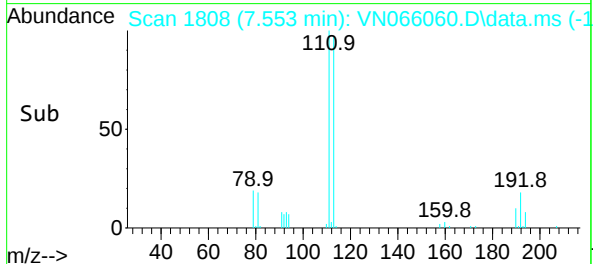
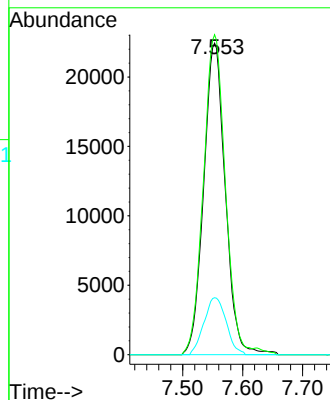
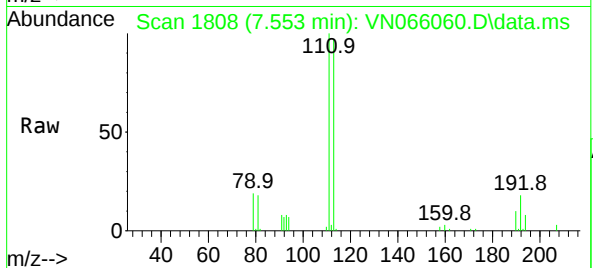
Tgt Ion:113 Resp: 56189

Ion Ratio Lower Upper

113 100

111 104.0 82.2 123.2

192 18.9 15.4 23.0



#50

Toluene-d8

Concen: 47.48 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. -0.000 min

Lab File: VN066060.D

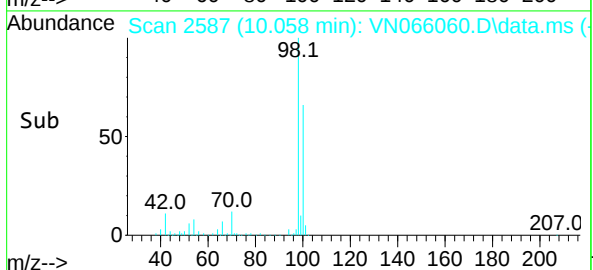
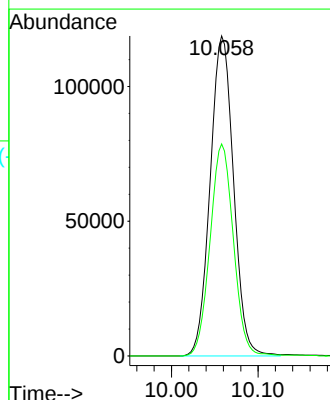
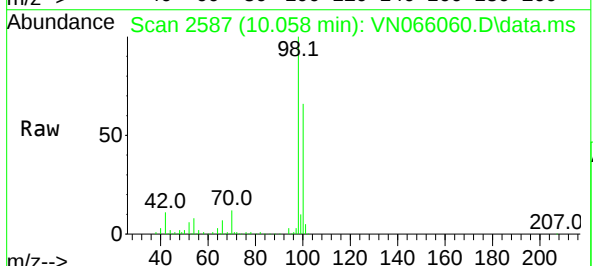
Acq: 26 Feb 2021 18:41

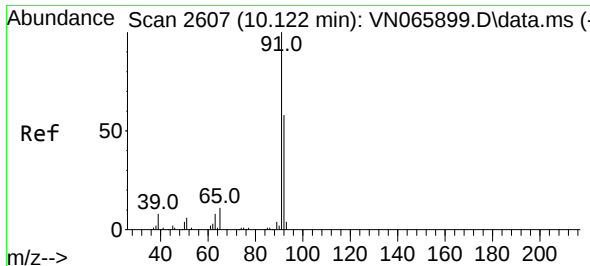
Tgt Ion: 98 Resp: 222900

Ion Ratio Lower Upper

98 100

100 66.0 50.5 75.7

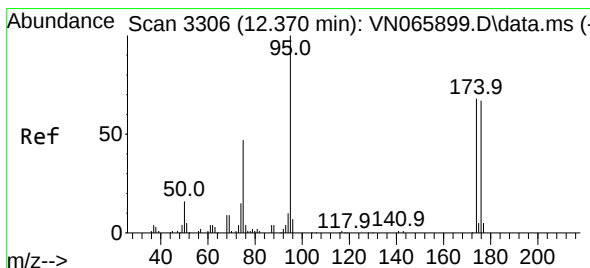
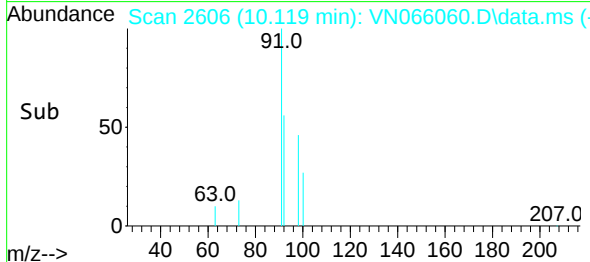
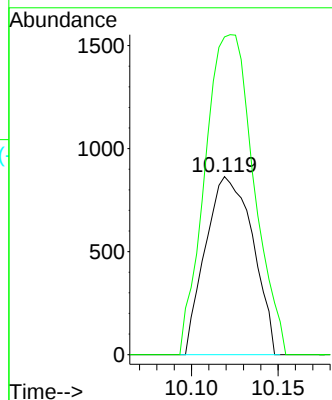
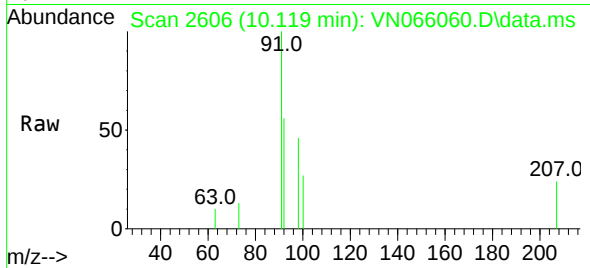




#52
Toluene
Concen: 0.48 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN066060.D
Acq: 26 Feb 2021 18:41

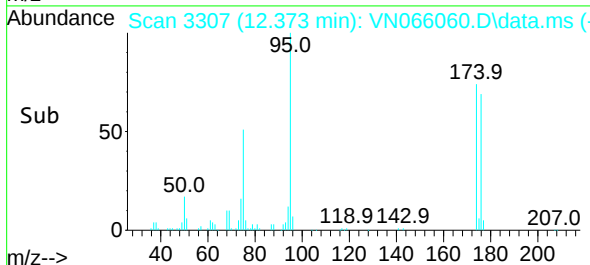
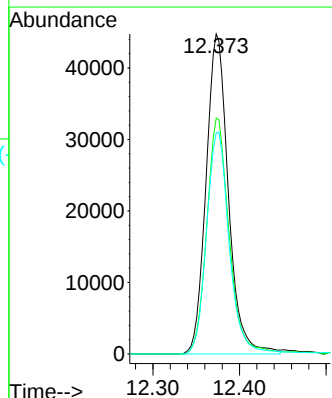
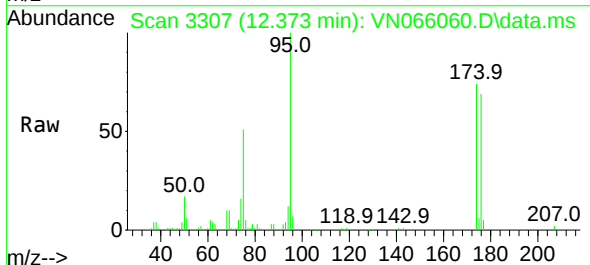
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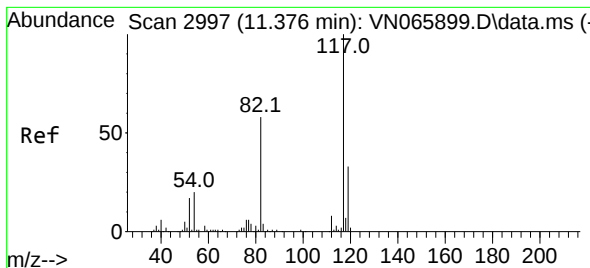
Tgt Ion: 92 Resp: 1641
Ion Ratio Lower Upper
92 100
91 185.2 140.7 211.1



#62
4-Bromofluorobenzene
Concen: 45.43 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066060.D
Acq: 26 Feb 2021 18:41

Tgt Ion: 95 Resp: 80073
Ion Ratio Lower Upper
95 100
174 74.2 0.0 169.0
176 70.6 0.0 162.4

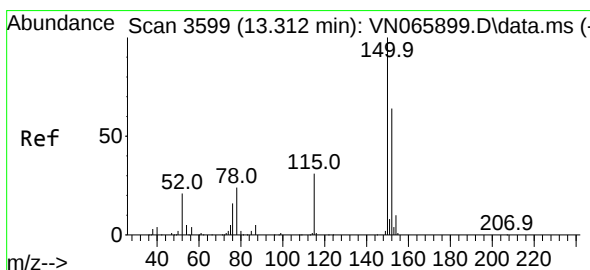
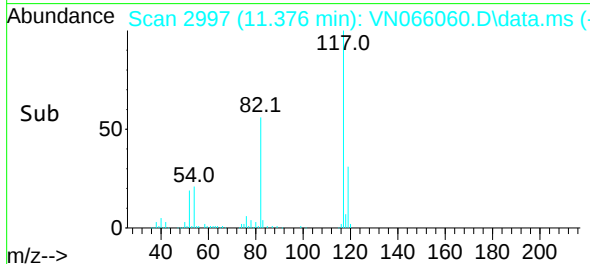
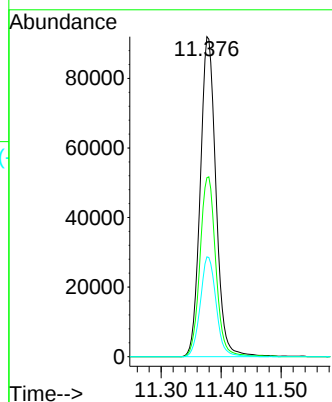
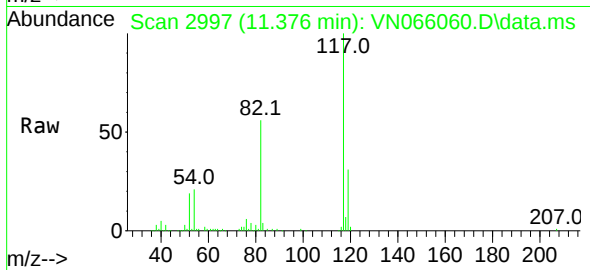




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066060.D
Acq: 26 Feb 2021 18:41

Instrument :
MSVOA_N
ClientSampleId :
COMP-41706-07

Tgt Ion:117 Resp: 167905
Ion Ratio Lower Upper
117 100
82 56.0 43.7 65.5
119 31.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066060.D
Acq: 26 Feb 2021 18:41

Tgt Ion:152 Resp: 68439
Ion Ratio Lower Upper
152 100
115 63.1 28.5 85.6
150 155.6 0.0 347.6

