

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066061.D
 Acq On : 26 Feb 2021 19:05
 Operator : JC/MD
 Sample : M1489-06 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41129

Quant Time: Feb 26 23:37:10 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)

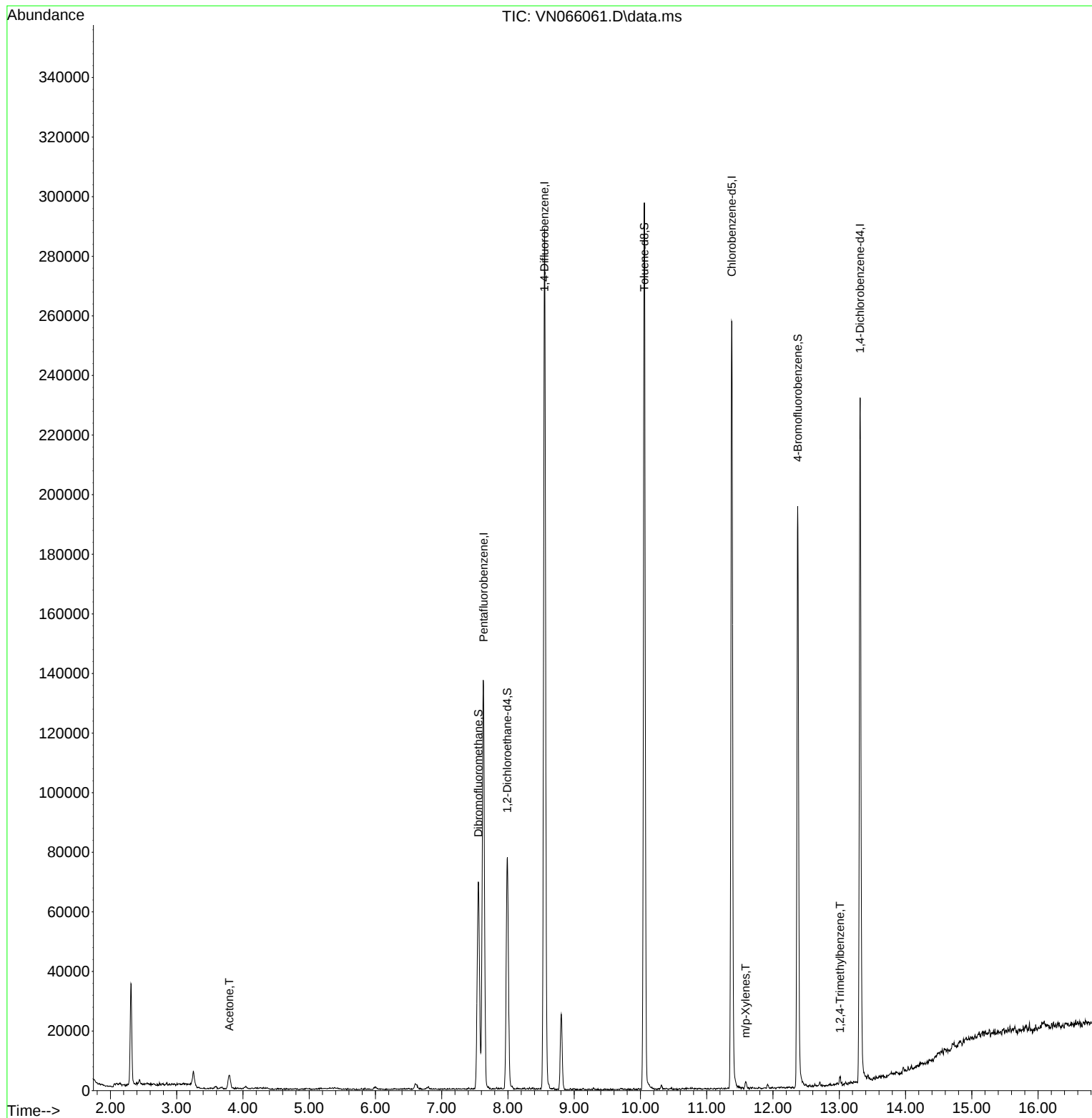
Internal Standards						
1) Pentafluorobenzene	7.630	168	108705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	176033	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	158701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	65956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	74094	48.74	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.48%
35) Dibromofluoromethane	7.553	113	54716	50.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.44%
50) Toluene-d8	10.058	98	214238	47.91	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.82%
62) 4-Bromofluorobenzene	12.373	95	78016	46.47	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.94%
Target Compounds						
					Qvalue	
16) Acetone	3.795	43	8577	16.46	ug/l	91
68) m/p-Xylenes	11.585	106	821	0.37	ug/l	75
84) 1,2,4-Trimethylbenzene	13.013	105	2082	0.45	ug/l	89

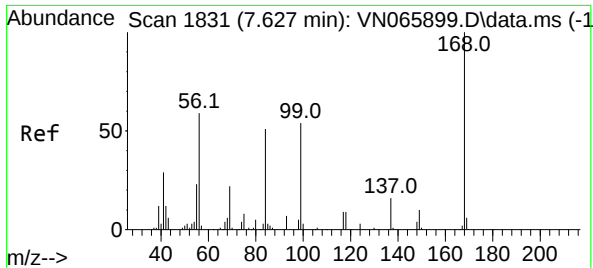
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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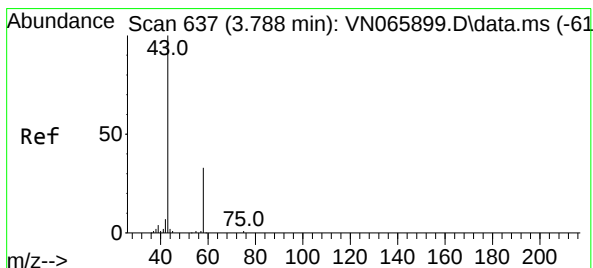
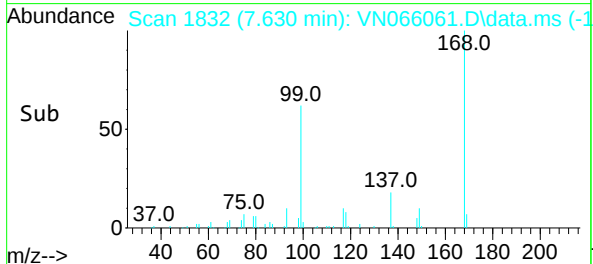
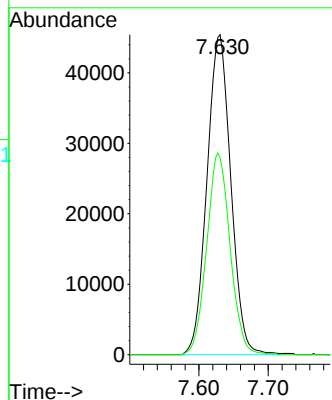
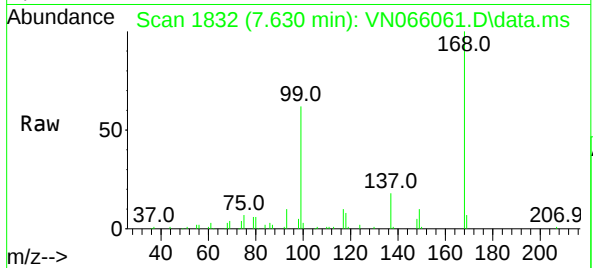




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066061.D
Acq: 26 Feb 2021 19:05

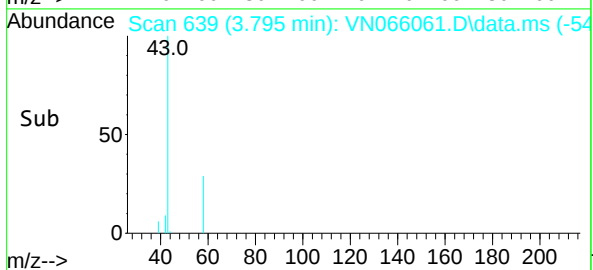
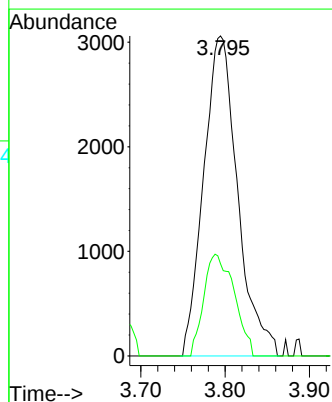
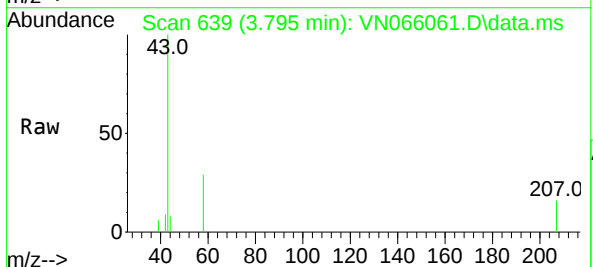
Instrument :
MSVOA_N
ClientSampled :
41129

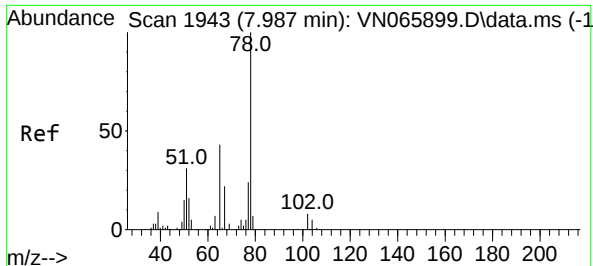
Tgt Ion:168 Resp: 108705
Ion Ratio Lower Upper
168 100
99 61.6 42.6 63.8



#16
Acetone
Concen: 16.46 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.007 min
Lab File: VN066061.D
Acq: 26 Feb 2021 19:05

Tgt Ion: 43 Resp: 8577
Ion Ratio Lower Upper
43 100
58 28.8 27.0 40.6

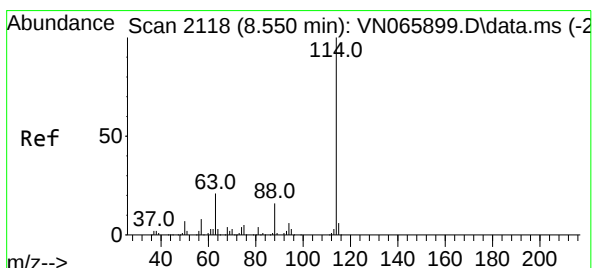
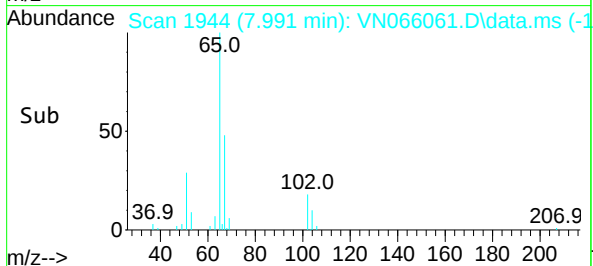
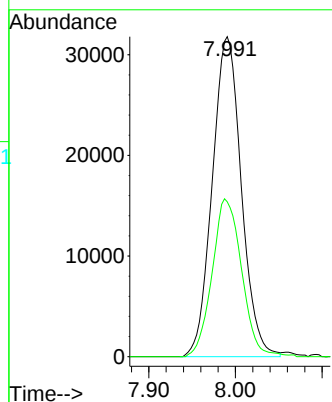
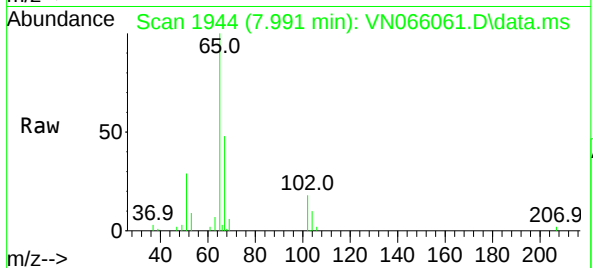




#33
1,2-Dichloroethane-d4
Concen: 48.74 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066061.D
Acq: 26 Feb 2021 19:05

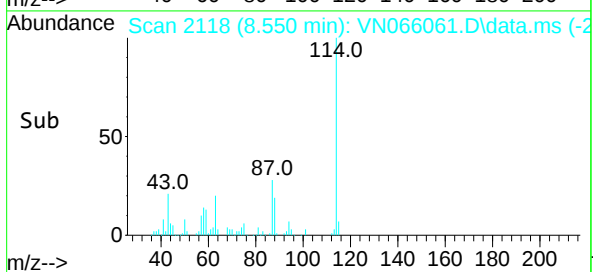
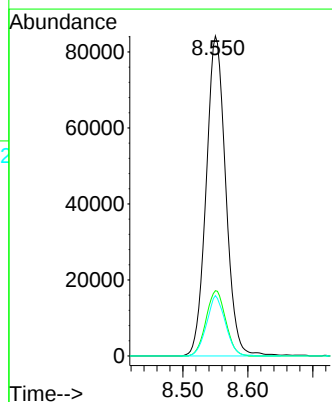
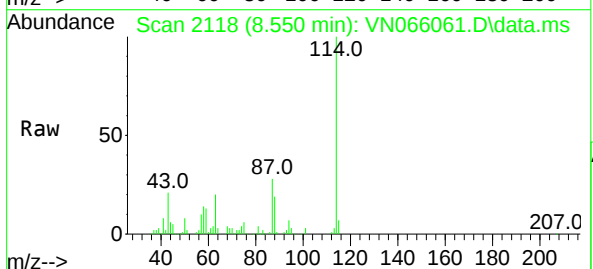
Instrument :
MSVOA_N
ClientSampleId :
41129

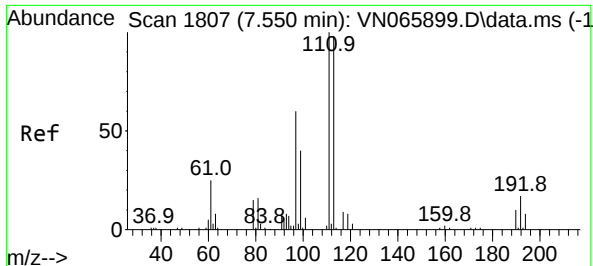
Tgt Ion: 65 Resp: 74094
Ion Ratio Lower Upper
65 100
67 50.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066061.D
Acq: 26 Feb 2021 19:05

Tgt Ion: 114 Resp: 176033
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 18.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.22 ug/l

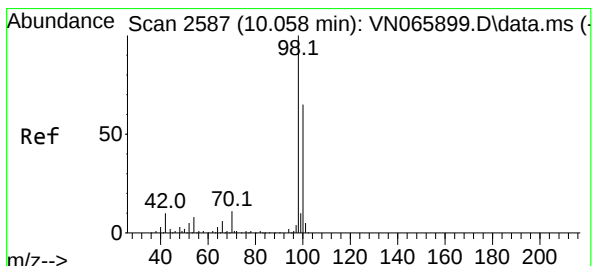
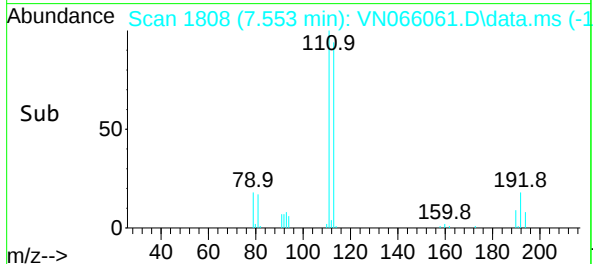
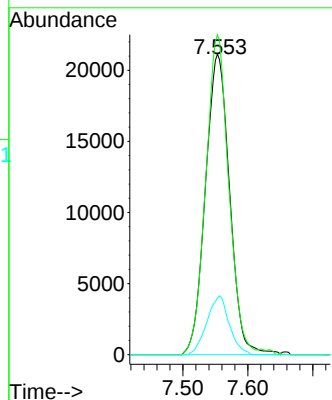
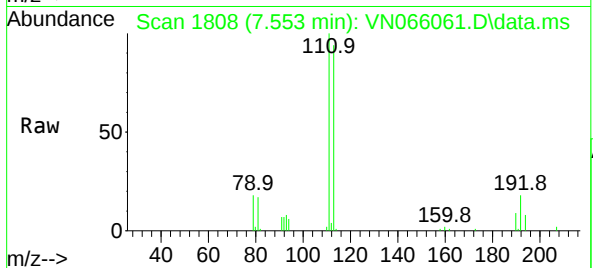
RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN066061.D

Acq: 26 Feb 2021 19:05

Tgt Ion:	113	Resp:	54716
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.2
192	18.2	15.4	23.0



#50

Toluene-d8

Concen: 47.91 ug/l

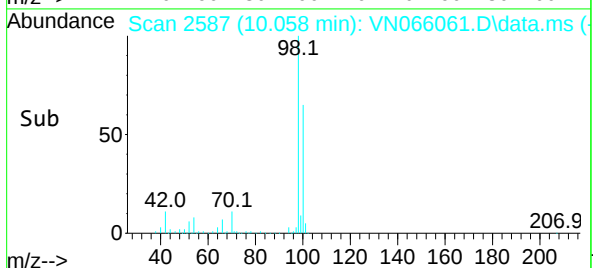
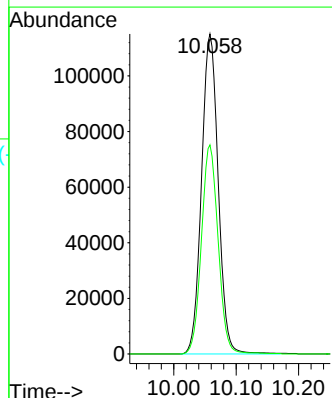
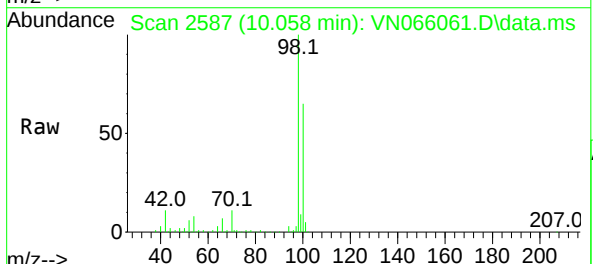
RT: 10.058 min Scan# 2587

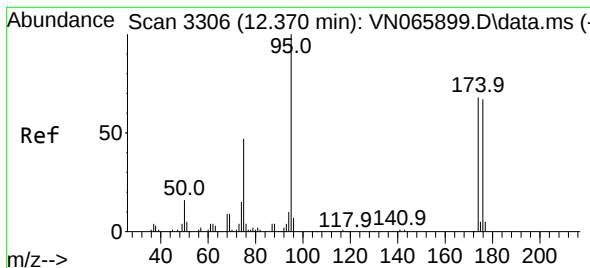
Delta R.T. -0.000 min

Lab File: VN066061.D

Acq: 26 Feb 2021 19:05

Tgt Ion:	98	Resp:	214238
Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.5	75.7

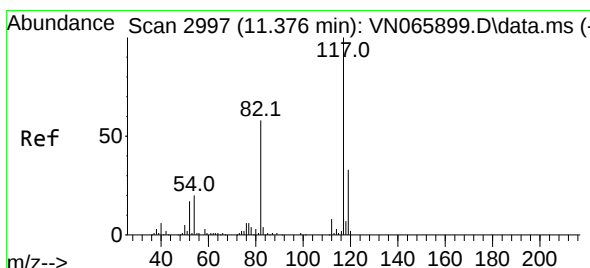
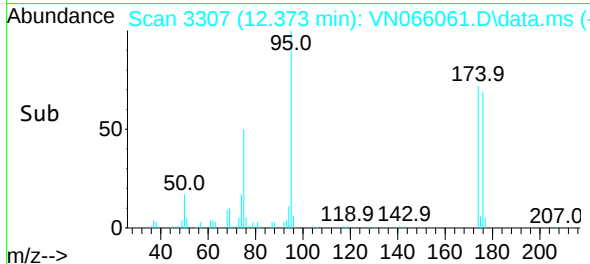
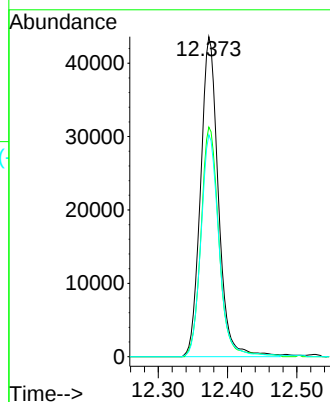
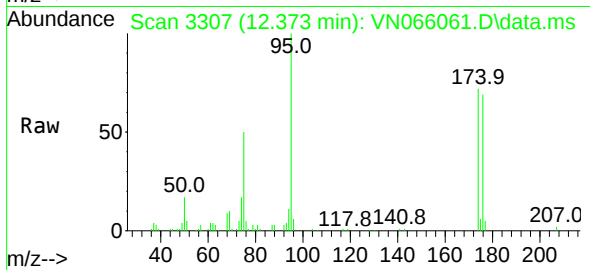




#62
4-Bromofluorobenzene
Concen: 46.47 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066061.D
Acq: 26 Feb 2021 19:05

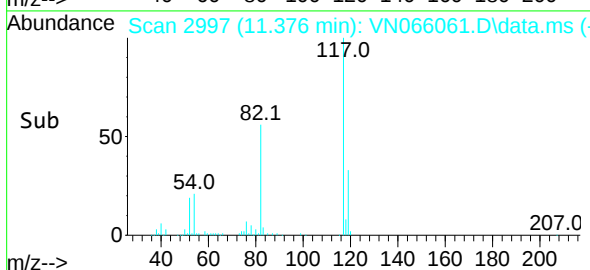
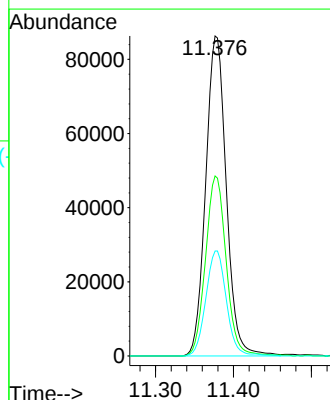
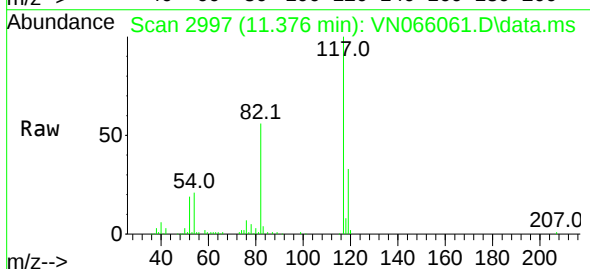
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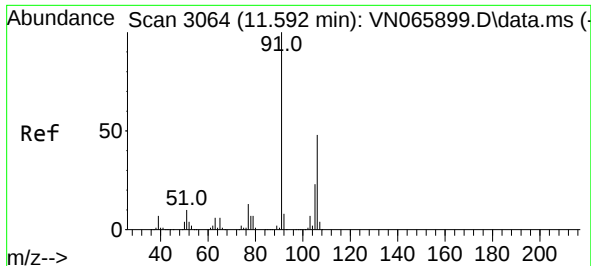
Tgt Ion: 95 Resp: 78016
Ion Ratio Lower Upper
95 100
174 72.4 0.0 169.0
176 69.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066061.D
Acq: 26 Feb 2021 19:05

Tgt Ion: 117 Resp: 158701
Ion Ratio Lower Upper
117 100
82 56.3 43.7 65.5
119 32.8 26.1 39.1

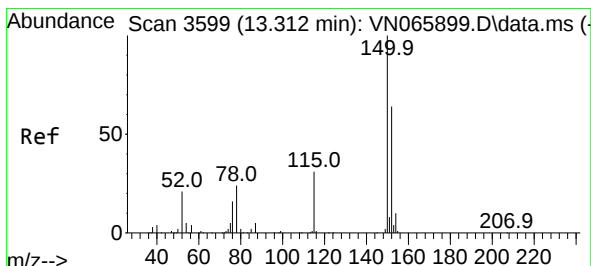
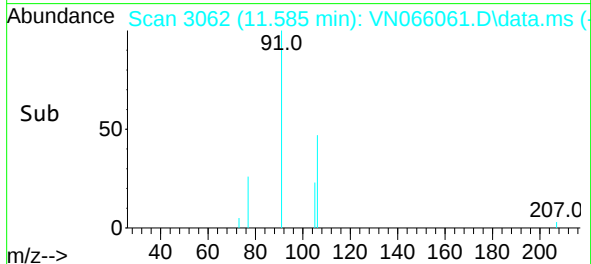
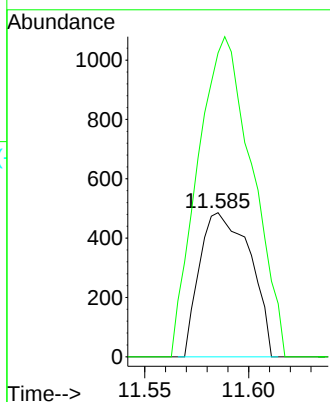
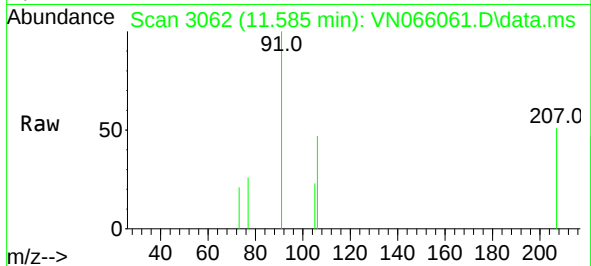




#68
m/p-Xylenes
Concen: 0.37 ug/l
RT: 11.585 min Scan# 3062
Delta R.T. -0.007 min
Lab File: VN066061.D
Acq: 26 Feb 2021 19:05

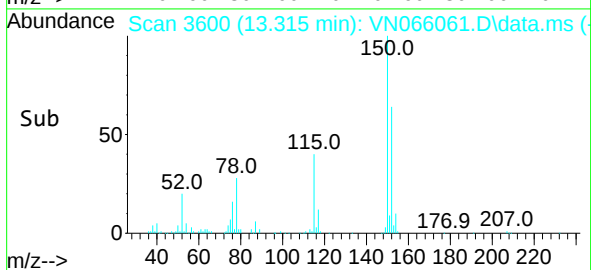
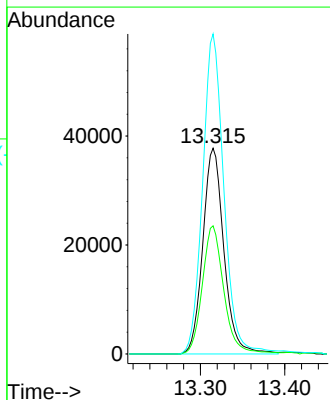
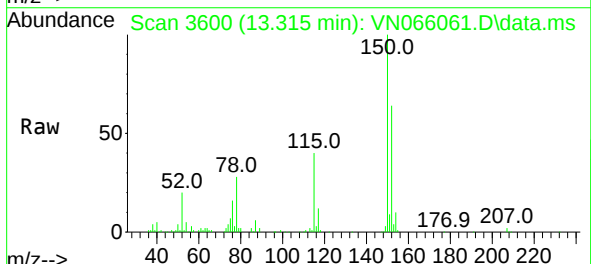
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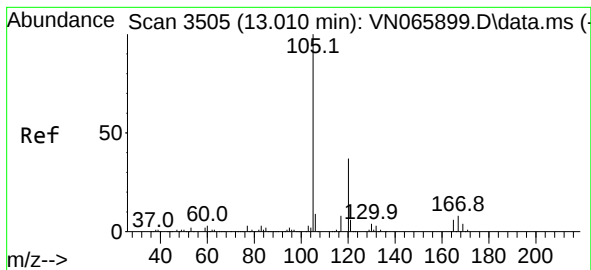
Tgt Ion:106 Resp: 821
Ion Ratio Lower Upper
106 100
91 239.2 161.4 242.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066061.D
Acq: 26 Feb 2021 19:05

Tgt Ion:152 Resp: 65956
Ion Ratio Lower Upper
152 100
115 63.3 28.5 85.6
150 156.4 0.0 347.6





#84

1,2,4-Trimethylbenzene

Concen: 0.45 ug/l

RT: 13.013 min Scan# 3506

Delta R.T. 0.003 min

Lab File: VN066061.D

Acq: 26 Feb 2021 19:05

Tgt Ion:105 Resp: 2082

Ion Ratio Lower Upper

105 100

120 37.7 22.4 67.0

Instrument :

MSVOA_N

ClientSampleId :

41129

