

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065740.D
 Acq On : 5 Feb 2021 16:07
 Operator : JC/MD
 Sample : M1316-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER-TOTES-COMP

Quant Time: Feb 05 22:49:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

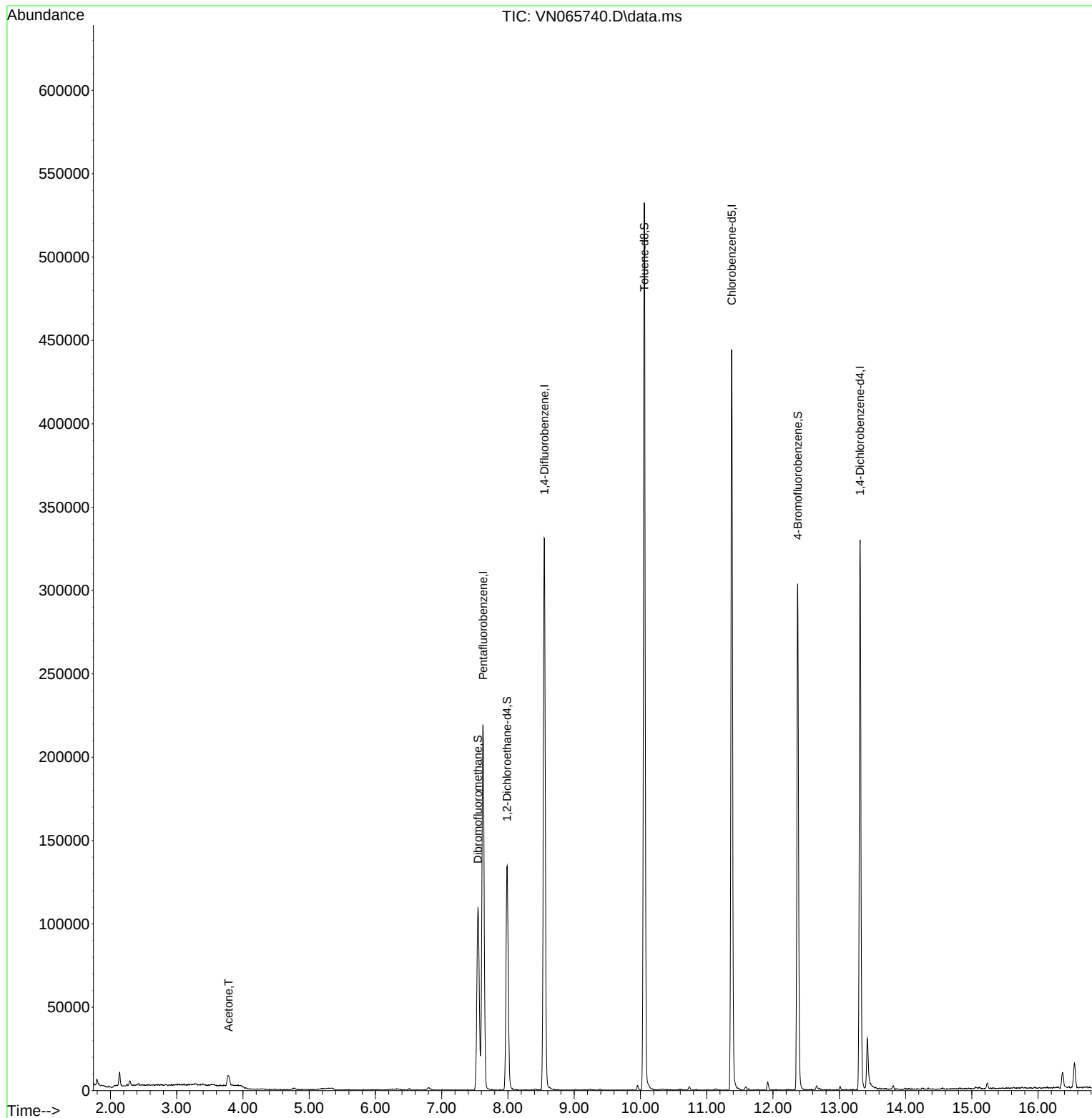
Internal Standards						
1) Pentafluorobenzene	7.624	168	185838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	313762	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	273463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	98020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	112124	45.86	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.72%
35) Dibromofluoromethane	7.547	113	89921	48.36	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.72%
50) Toluene-d8	10.058	98	389142	53.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.48%
62) 4-Bromofluorobenzene	12.373	95	124117	47.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.32%
Target Compounds						
16) Acetone	3.782	43	9267	9.74	ug/l	Qvalue 95

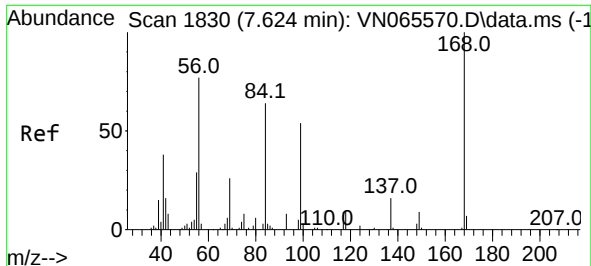
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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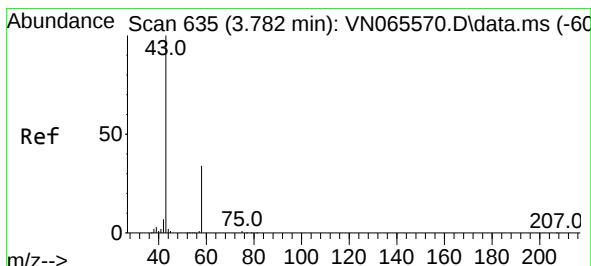
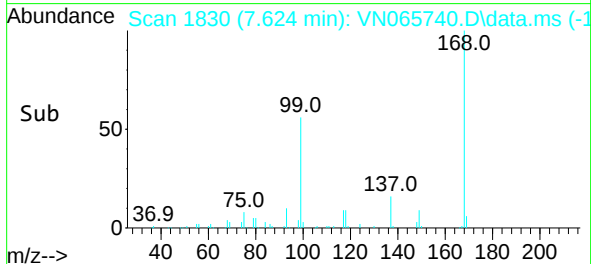
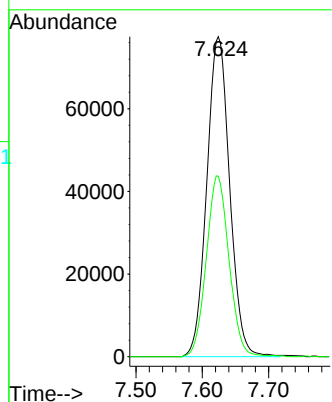
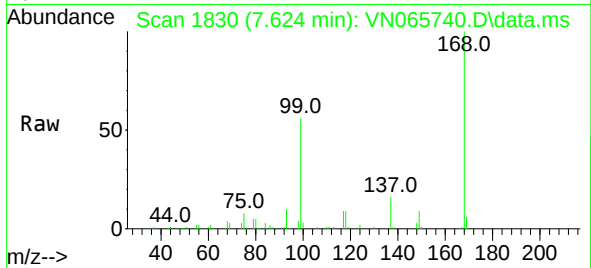




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065740.D
Acq: 5 Feb 2021 16:07

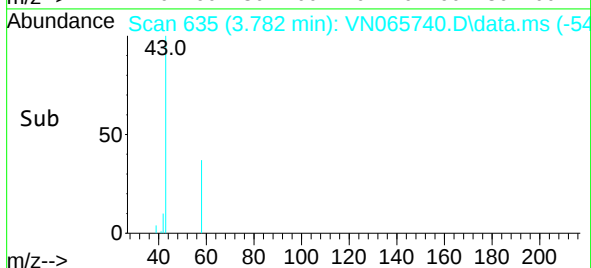
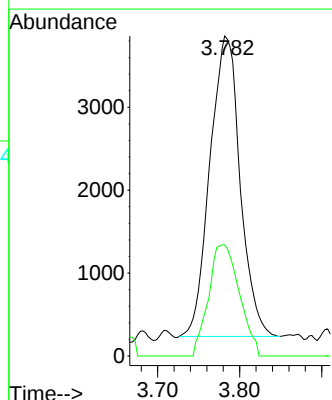
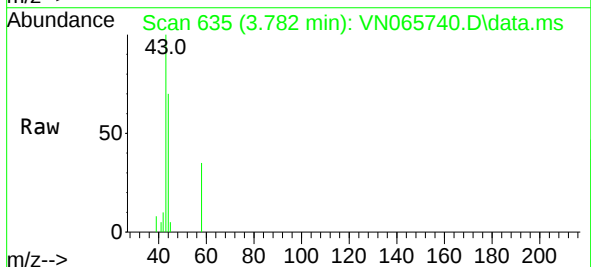
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-TOTES-COMP

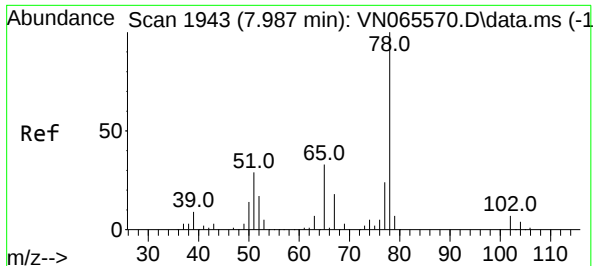
Tgt Ion:168 Resp: 185838
Ion Ratio Lower Upper
168 100
99 56.4 42.6 63.8



#16
Acetone
Concen: 9.74 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065740.D
Acq: 5 Feb 2021 16:07

Tgt Ion: 43 Resp: 9267
Ion Ratio Lower Upper
43 100
58 36.9 27.0 40.6





#33

1,2-Dichloroethane-d4

Concen: 45.86 ug/l

RT: 7.987 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN065740.D

Acq: 5 Feb 2021 16:07

Tgt Ion: 65 Resp: 112124

Ion Ratio Lower Upper

65 100

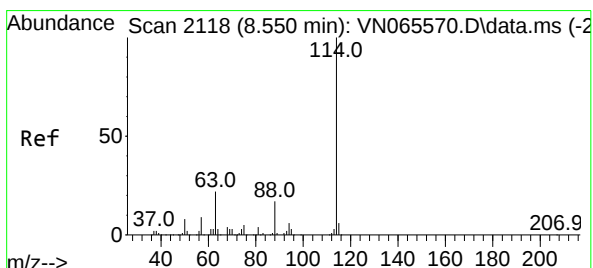
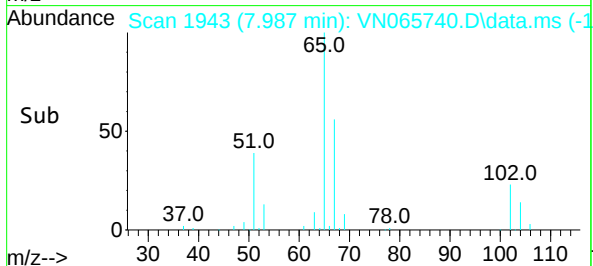
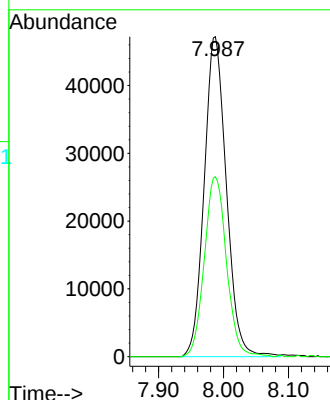
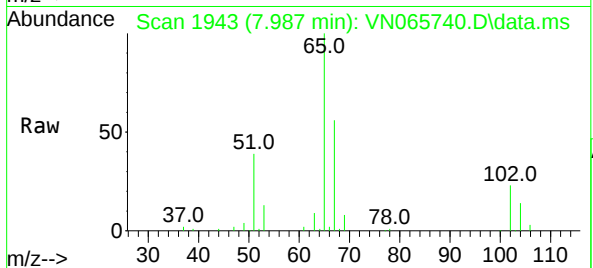
67 56.2 0.0 107.2

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER-TOTES-COMP



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.550 min Scan# 2118

Delta R.T. 0.000 min

Lab File: VN065740.D

Acq: 5 Feb 2021 16:07

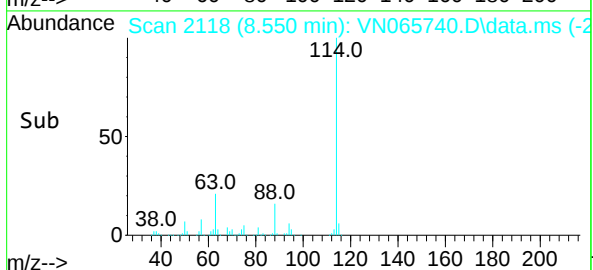
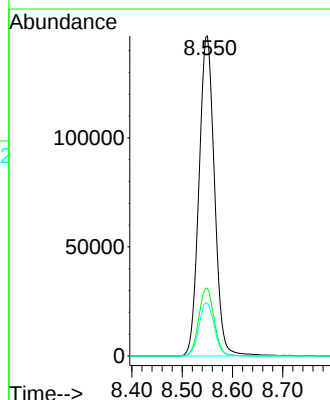
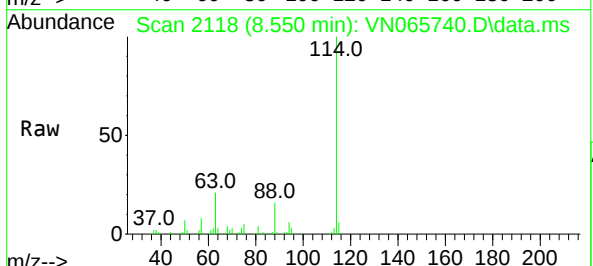
Tgt Ion: 114 Resp: 313762

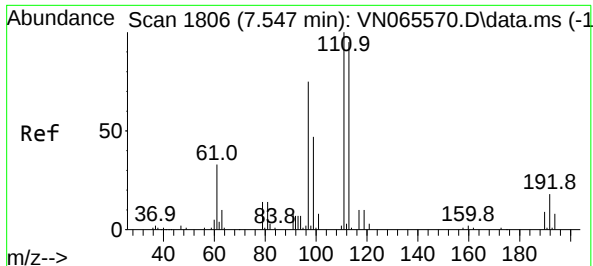
Ion Ratio Lower Upper

114 100

63 21.2 0.0 38.6

88 16.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.36 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065740.D

Acq: 5 Feb 2021 16:07

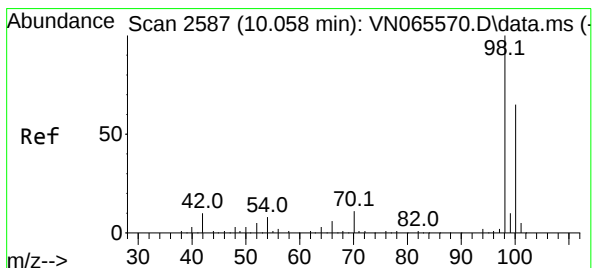
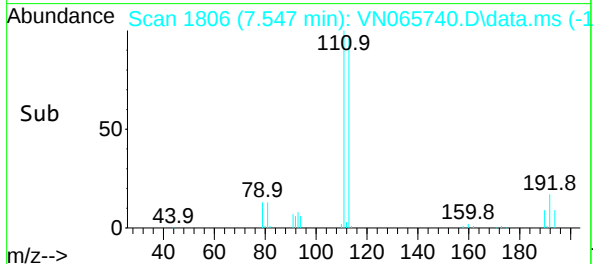
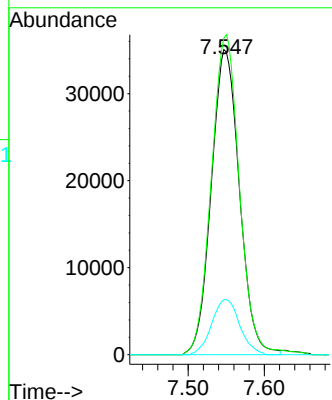
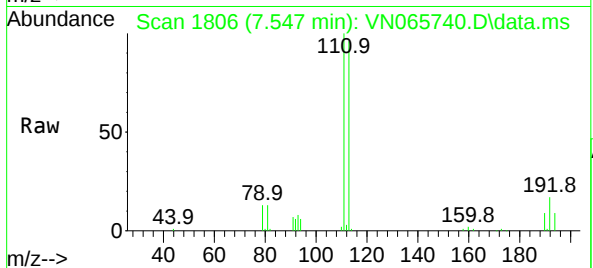
Tgt Ion:113 Resp: 89921

Ion Ratio Lower Upper

113 100

111 105.0 82.2 123.2

192 18.0 15.4 23.0



#50

Toluene-d8

Concen: 53.24 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN065740.D

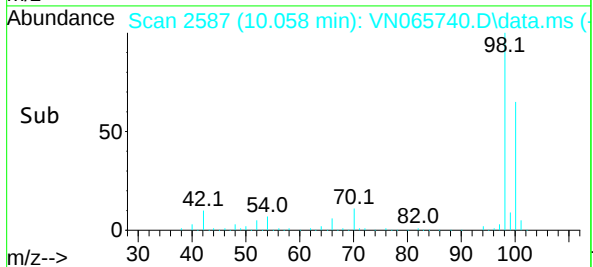
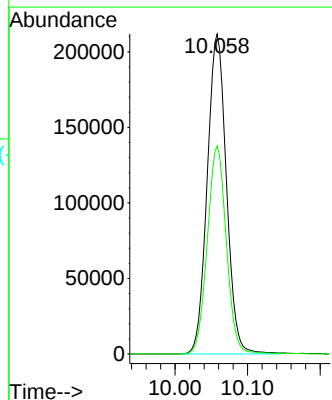
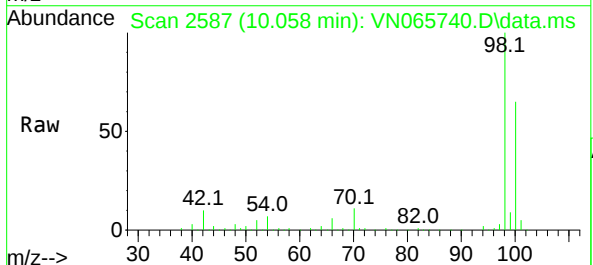
Acq: 5 Feb 2021 16:07

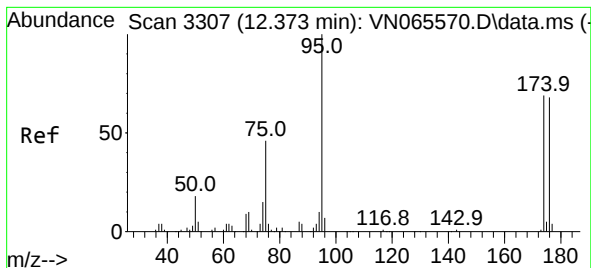
Tgt Ion: 98 Resp: 389142

Ion Ratio Lower Upper

98 100

100 64.5 50.5 75.7

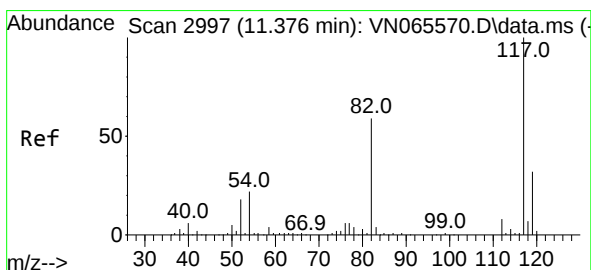
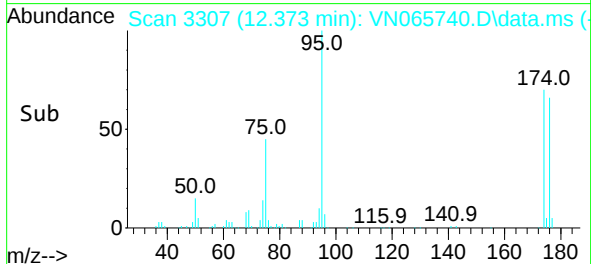
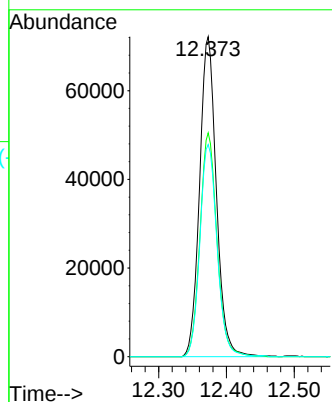
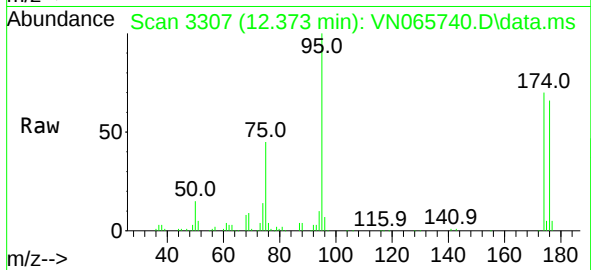




#62
4-Bromofluorobenzene
Concen: 47.16 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065740.D
Acq: 5 Feb 2021 16:07

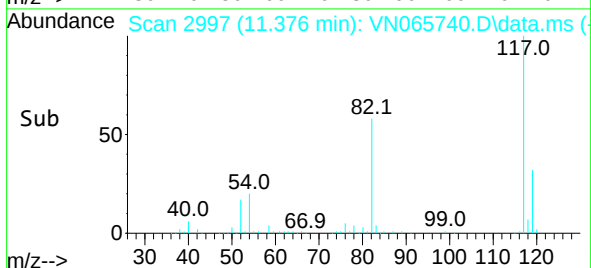
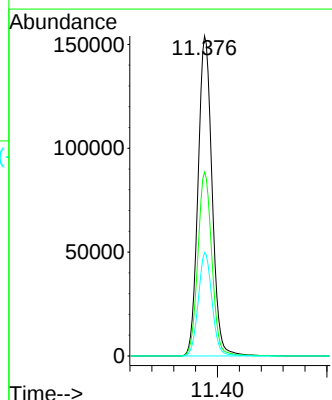
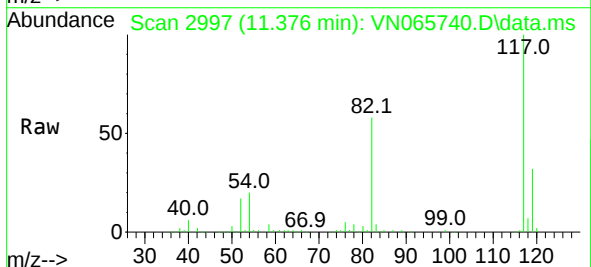
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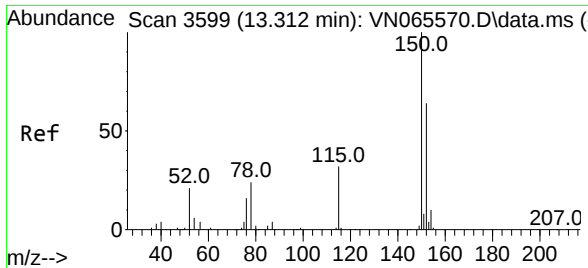
Tgt Ion: 95 Resp: 124117
Ion Ratio Lower Upper
95 100
174 70.7 0.0 169.0
176 67.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065740.D
Acq: 5 Feb 2021 16:07

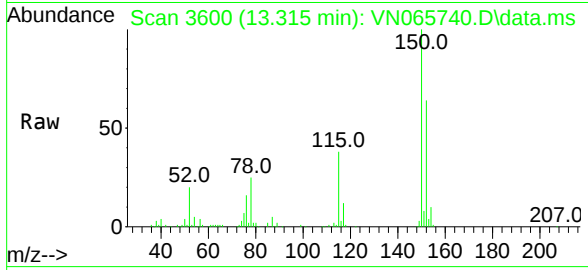
Tgt Ion: 117 Resp: 273463
Ion Ratio Lower Upper
117 100
82 57.5 43.7 65.5
119 32.3 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065740.D
 Acq: 5 Feb 2021 16:07

Instrument :
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 ClientSampleId :
 OILY-WATER-TOTES-COMP



Tgt Ion:	152	Resp:	98020
Ion Ratio	Lower	Upper	
152	100		
115	58.9	28.5	85.6
150	156.7	0.0	347.6

