

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065734.D
 Acq On : 5 Feb 2021 13:38
 Operator : JC/MD
 Sample : M1288-19DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-2-PDDL

Quant Time: Feb 05 22:47:12 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)

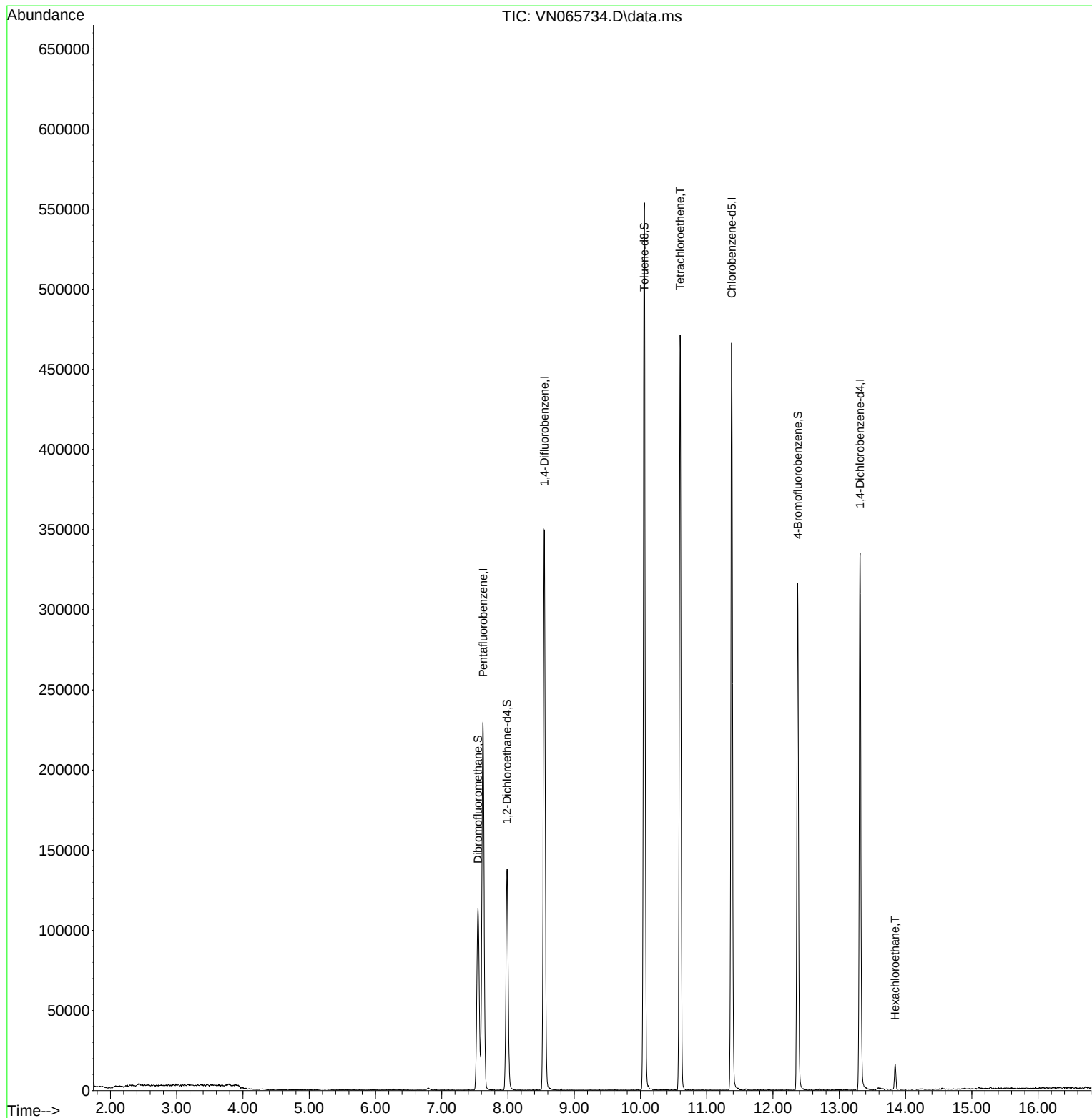
Internal Standards						
1) Pentafluorobenzene	7.624	168	191864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	327272	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	285348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	98022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	114332	45.30	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.60%
35) Dibromofluoromethane	7.547	113	93673	48.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.60%
50) Toluene-d8	10.058	98	405906	53.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.48%
62) 4-Bromofluorobenzene	12.373	95	128222	46.71	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.42%
Target Compounds						
						Qvalue
64) Tetrachloroethene	10.598	164	114647	47.94	ug/l	97
90) Hexachloroethane	13.843	117	2917	2.30	ug/l	98

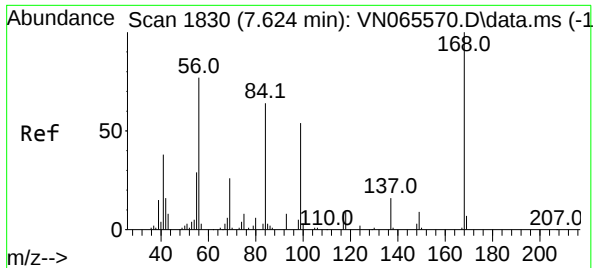
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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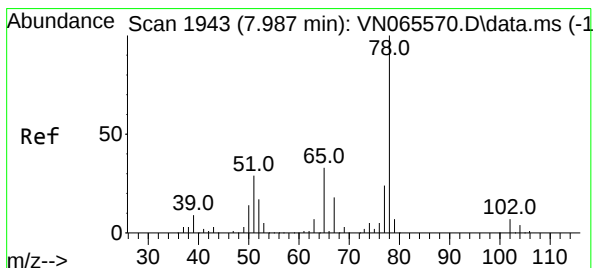
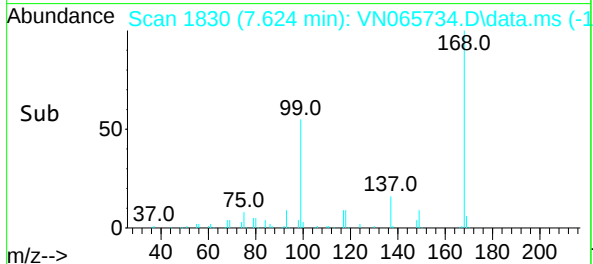
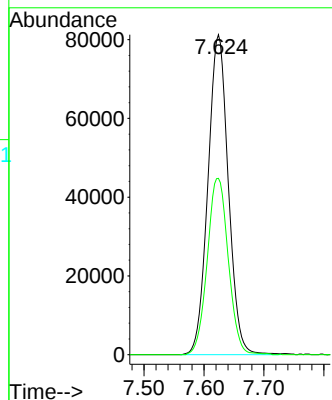
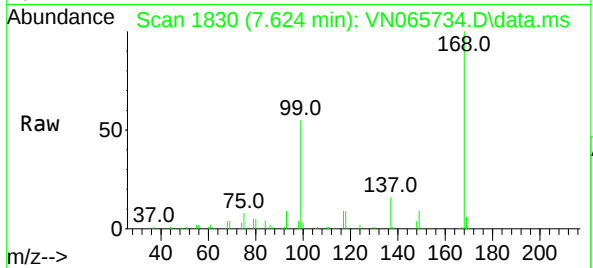




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065734.D
Acq: 5 Feb 2021 13:38

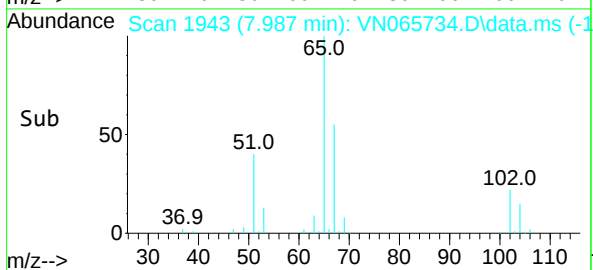
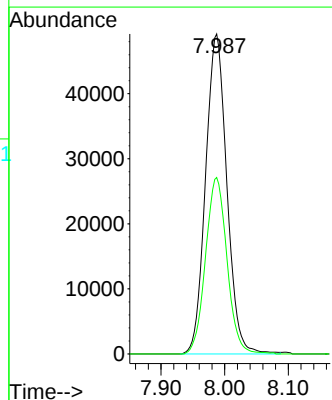
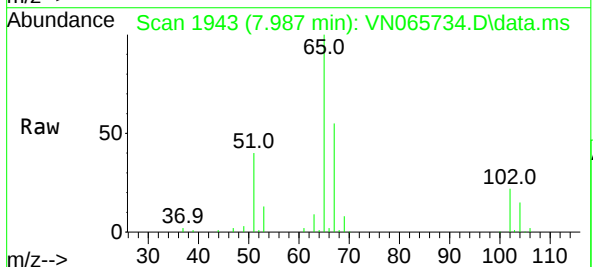
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-2-PDDL

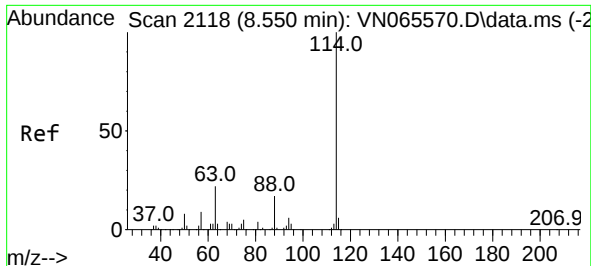
Tgt Ion:168 Resp: 191864
Ion Ratio Lower Upper
168 100
99 55.1 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.30 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065734.D
Acq: 5 Feb 2021 13:38

Tgt Ion: 65 Resp: 114332
Ion Ratio Lower Upper
65 100
67 55.7 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: VN065734.D

Acq: 5 Feb 2021 13:38

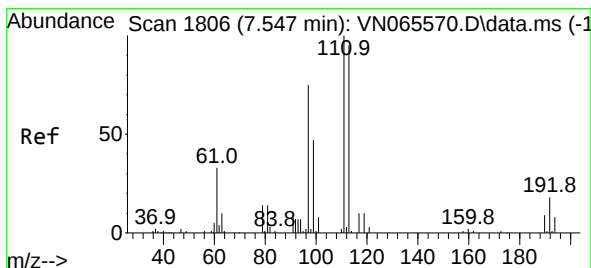
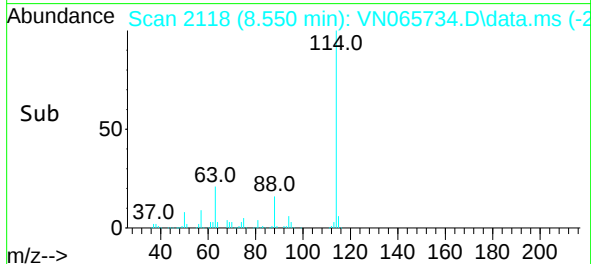
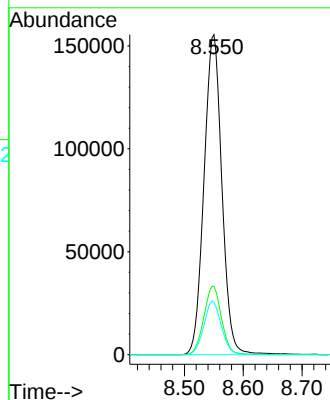
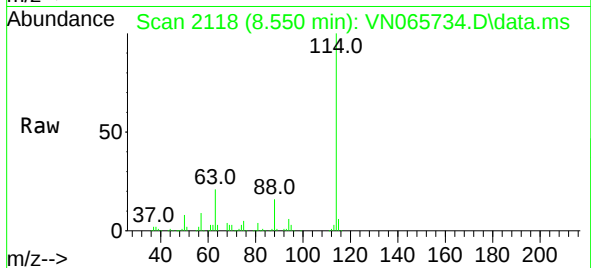
Tgt Ion:114 Resp: 327272

Ion Ratio Lower Upper

114 100

63 21.3 0.0 38.6

88 16.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.30 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065734.D

Acq: 5 Feb 2021 13:38

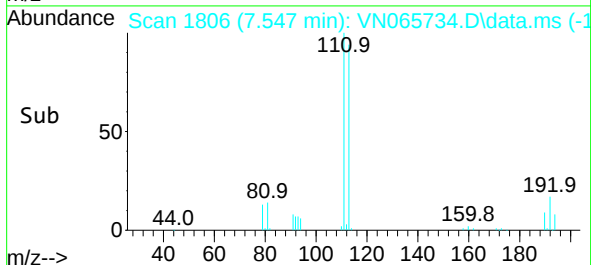
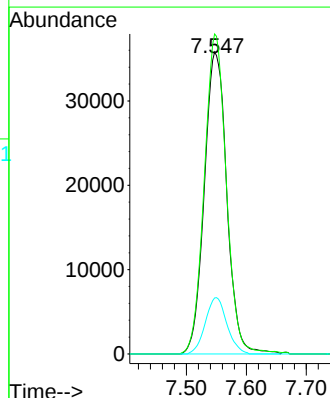
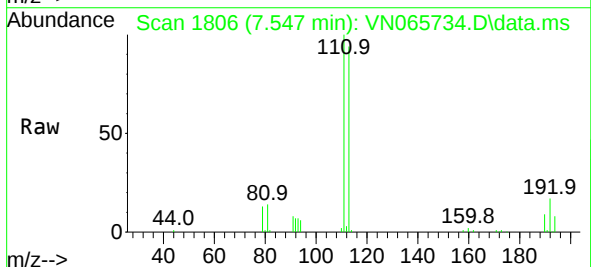
Tgt Ion:113 Resp: 93673

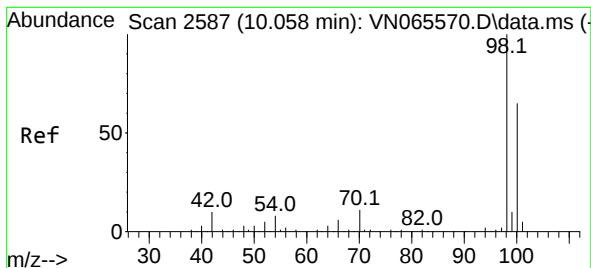
Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.2

192 17.9 15.4 23.0

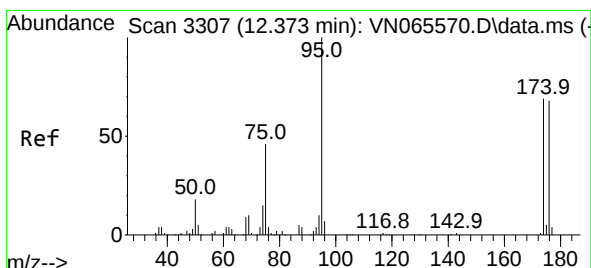
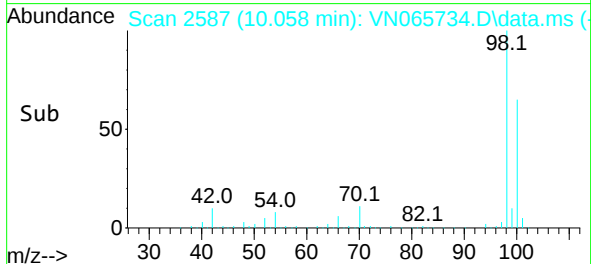
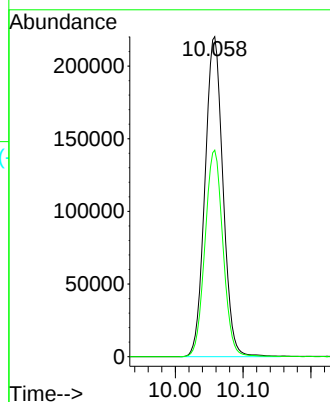
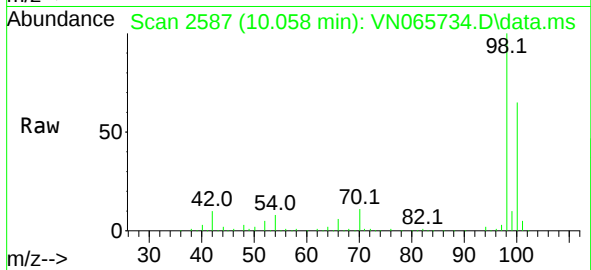




#50
Toluene-d8
Concen: 53.24 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065734.D
Acq: 5 Feb 2021 13:38

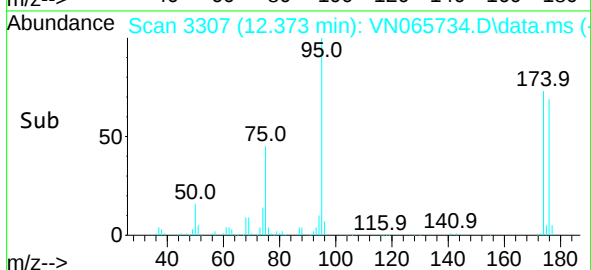
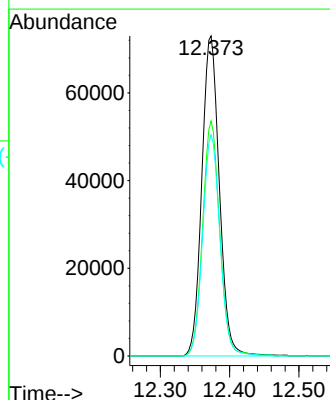
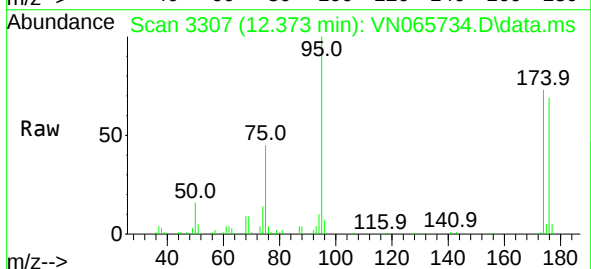
Instrument :
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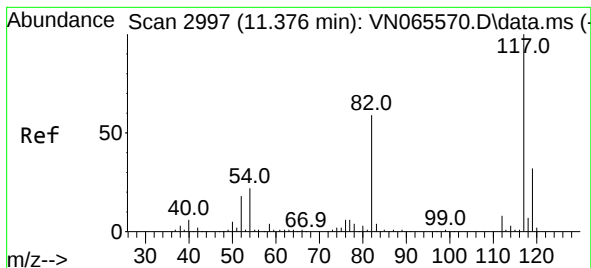
Tgt Ion: 98 Resp: 405906
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.71 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065734.D
Acq: 5 Feb 2021 13:38

Tgt Ion: 95 Resp: 128222
Ion Ratio Lower Upper
95 100
174 71.7 0.0 169.0
176 68.1 0.0 162.4

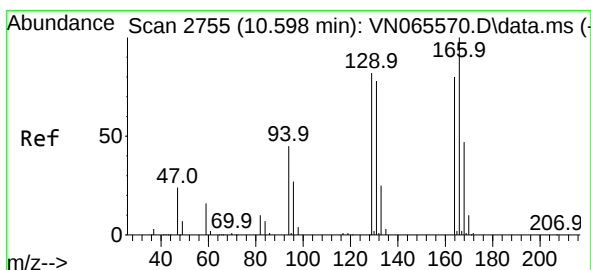
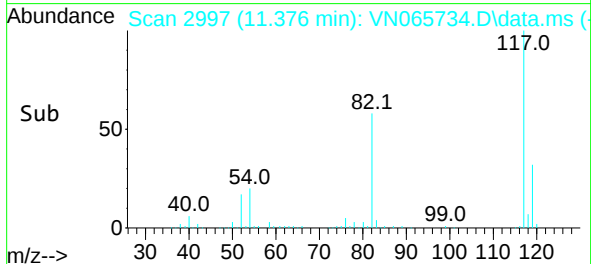
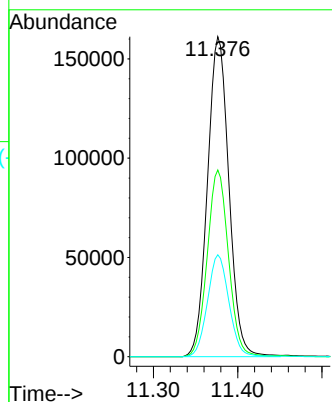
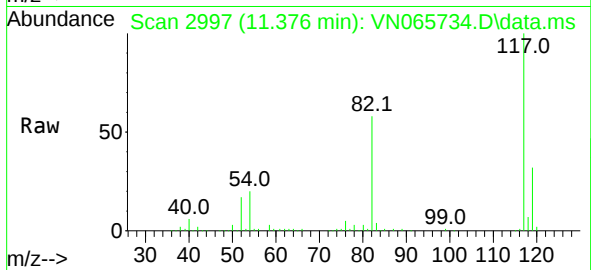




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065734.D
Acq: 5 Feb 2021 13:38

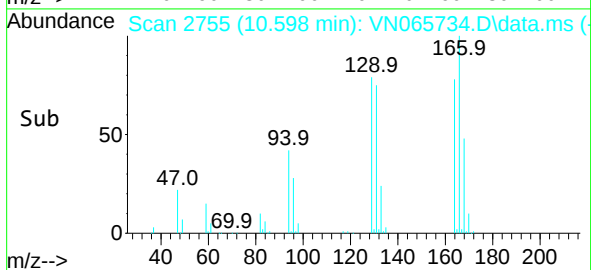
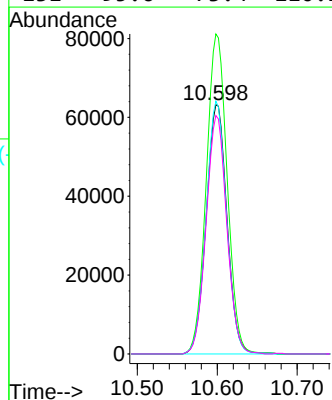
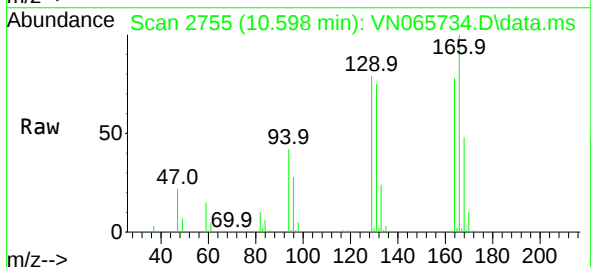
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-2-PDDL

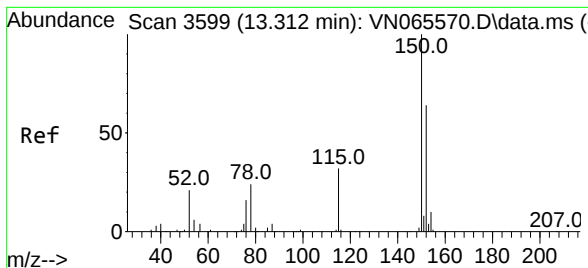
Tgt Ion:117 Resp: 285348
Ion Ratio Lower Upper
117 100
82 58.4 43.7 65.5
119 31.9 26.1 39.1



#64
Tetrachloroethene
Concen: 47.94 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065734.D
Acq: 5 Feb 2021 13:38

Tgt Ion:164 Resp: 114647
Ion Ratio Lower Upper
164 100
166 128.3 102.6 154.0
129 101.4 76.2 114.4
131 95.6 73.4 110.2

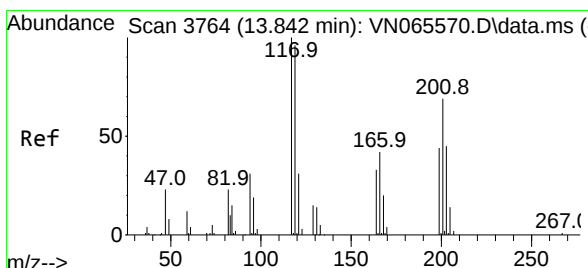
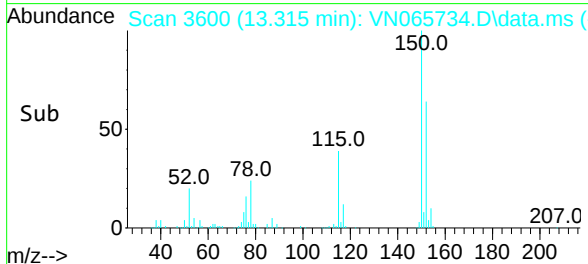
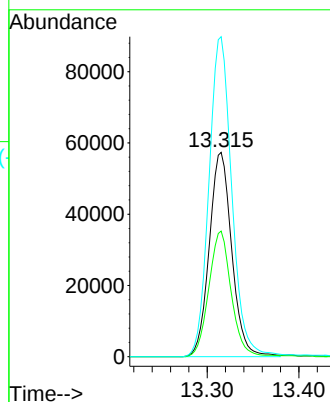
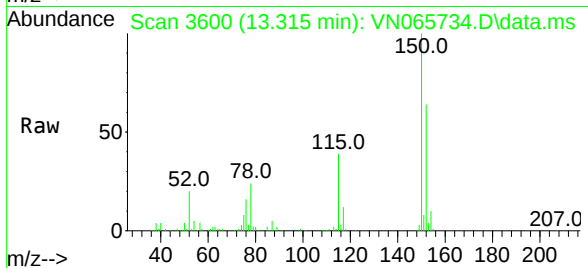




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065734.D
Acq: 5 Feb 2021 13:38

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-2-PDDL

Tgt Ion:152 Resp: 98022
Ion Ratio Lower Upper
152 100
115 61.1 28.5 85.6
150 159.0 0.0 347.6



#90
Hexachloroethane
Concen: 2.30 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.001 min
Lab File: VN065734.D
Acq: 5 Feb 2021 13:38

Tgt Ion:117 Resp: 2917
Ion Ratio Lower Upper
117 100
201 77.5 37.8 113.3

