

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065675.D
 Acq On : 29 Jan 2021 14:26
 Operator : JC/MD
 Sample : M1288-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-1D(ONSITE)

Quant Time: Jan 30 01:02:41 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)

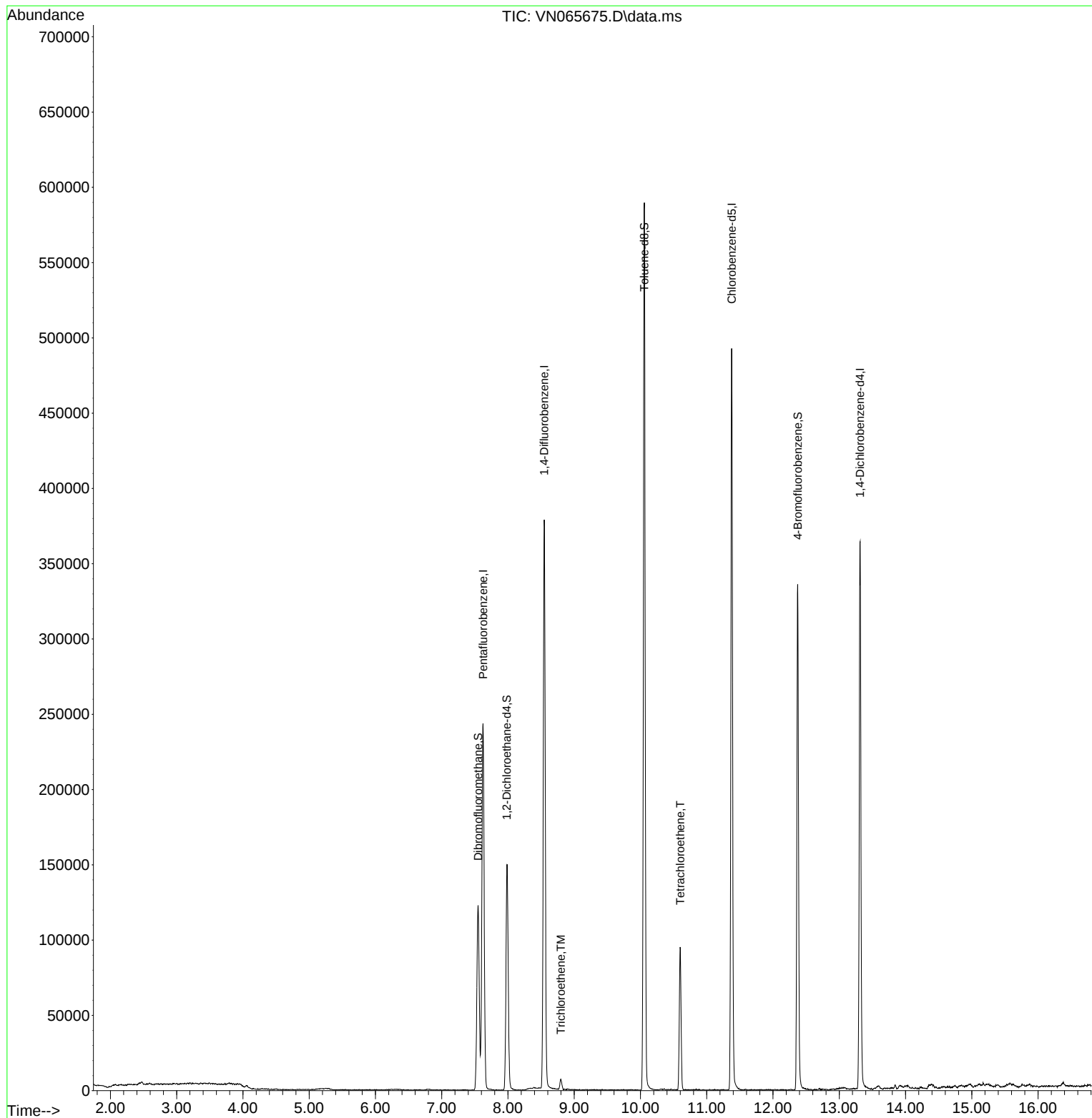
Internal Standards						
1) Pentafluorobenzene	7.624	168	202554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	348668	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	300094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	105729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	125974	47.27	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.54%
35) Dibromofluoromethane	7.550	113	99914	48.36	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.72%
50) Toluene-d8	10.058	98	431594	53.14	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.28%
62) 4-Bromofluorobenzene	12.373	95	136635	46.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.44%
Target Compounds						
						Qvalue
44) Trichloroethene	8.798	130	2816	1.08	ug/l	76
64) Tetrachloroethene	10.601	164	22634	9.00	ug/l	95

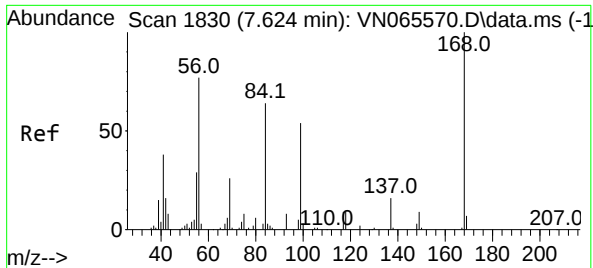
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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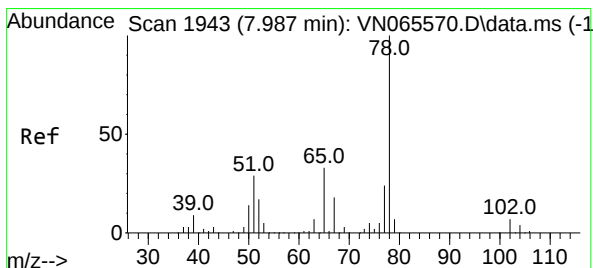
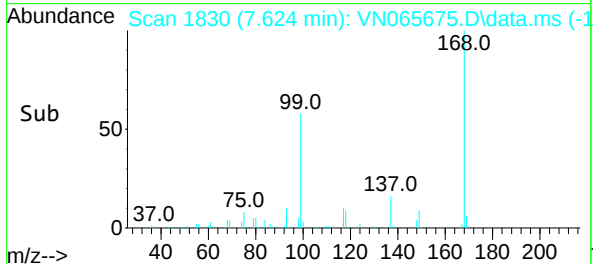
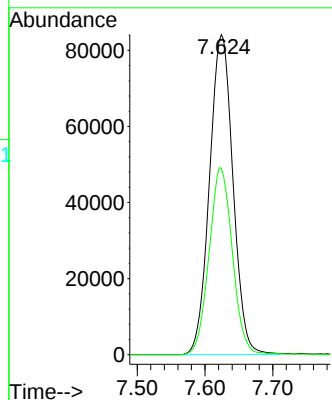
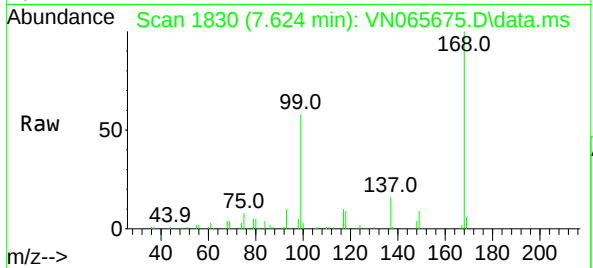




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

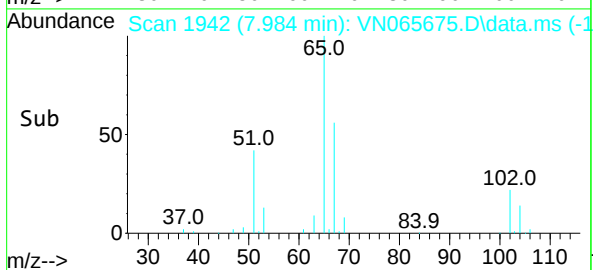
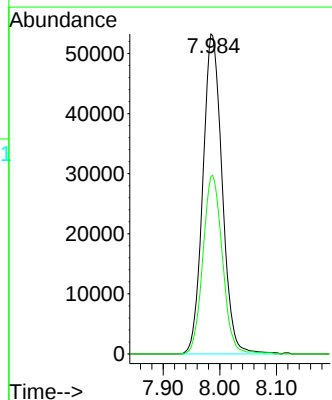
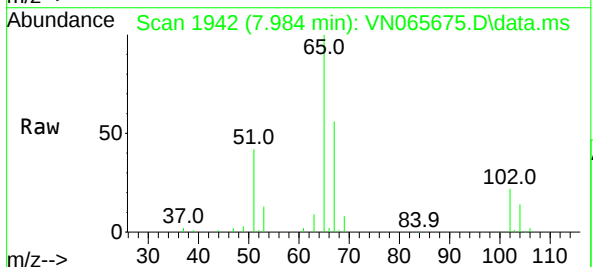
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MSVOA_N
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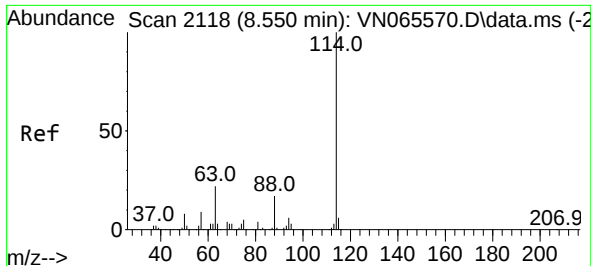
Tgt Ion:168 Resp: 202554
Ion Ratio Lower Upper
168 100
99 58.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.27 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

Tgt Ion: 65 Resp: 125974
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2

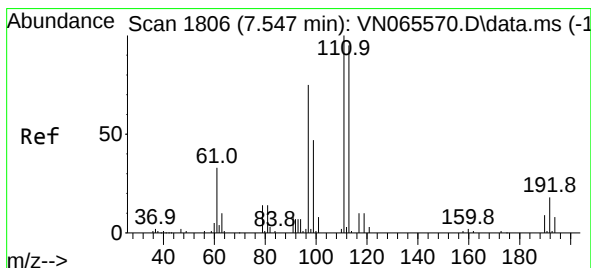
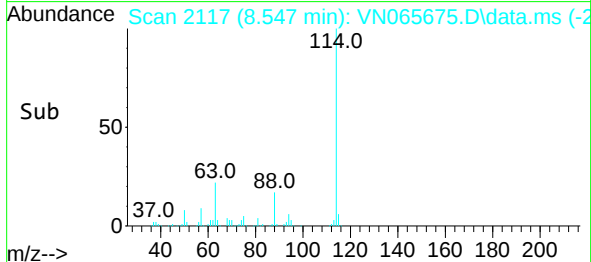
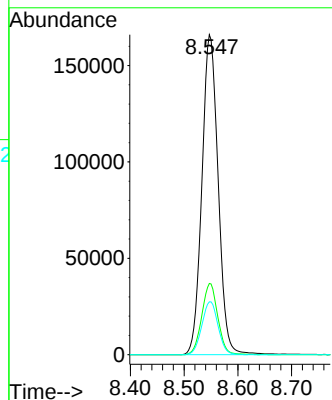
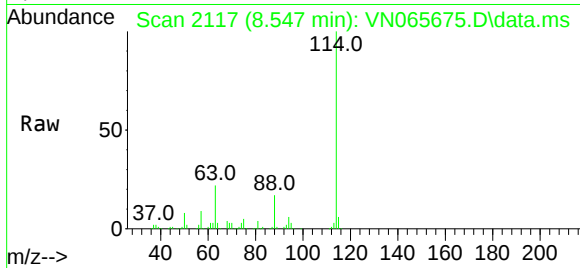




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

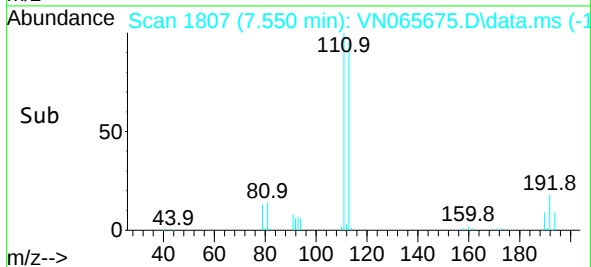
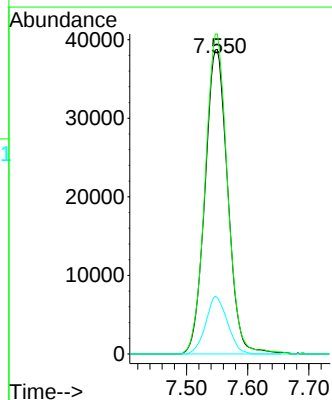
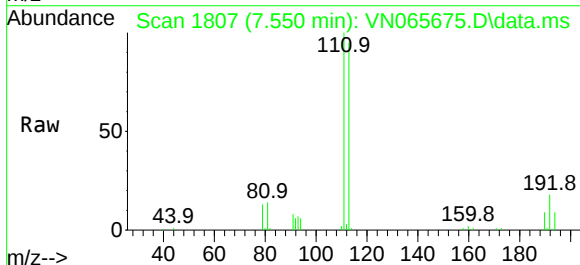
Instrument :
MSVOA_N
ClientSampleId :
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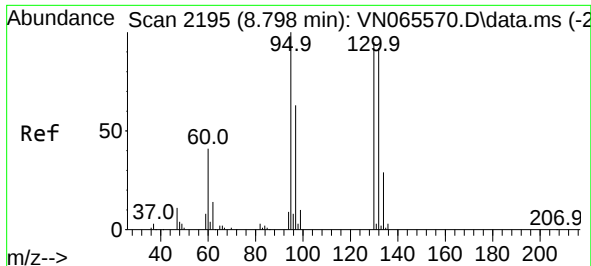
Tgt Ion:114 Resp: 348668
Ion Ratio Lower Upper
114 100
63 22.2 0.0 38.6
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.36 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

Tgt Ion:113 Resp: 99914
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 18.0 15.4 23.0

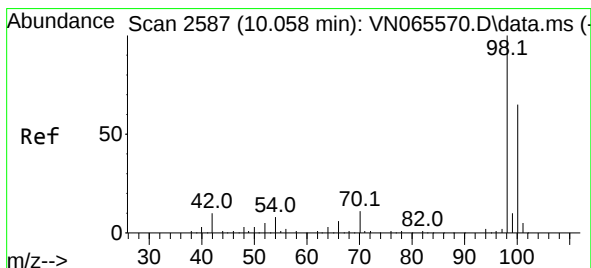
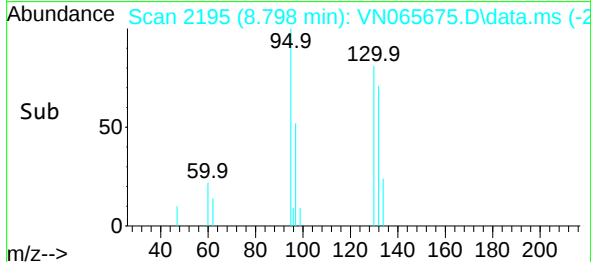
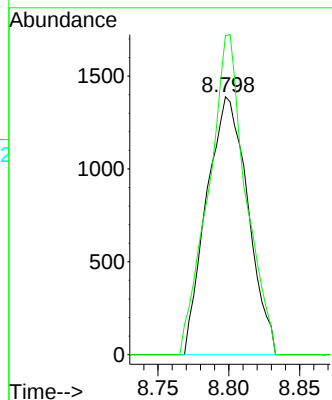
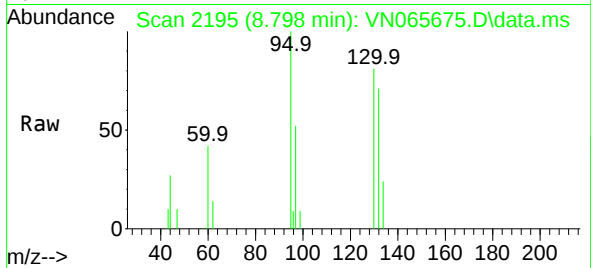




#44
Trichloroethene
Concen: 1.08 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

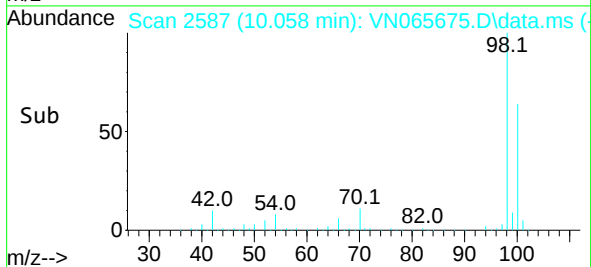
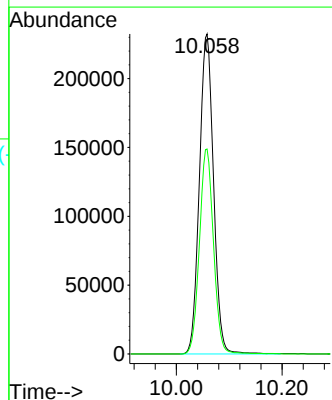
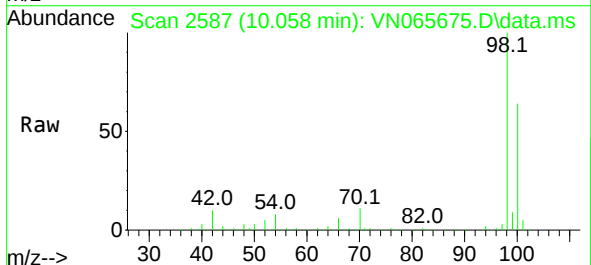
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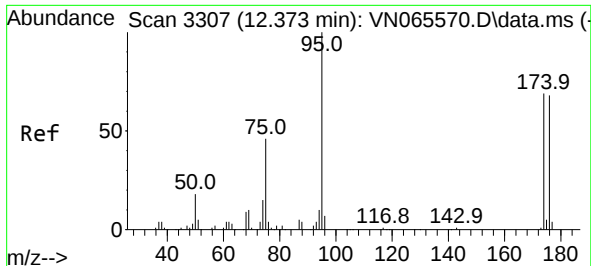
Tgt Ion:130 Resp: 2816
Ion Ratio Lower Upper
130 100
95 123.7 0.0 199.6



#50
Toluene-d8
Concen: 53.14 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

Tgt Ion: 98 Resp: 431594
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7

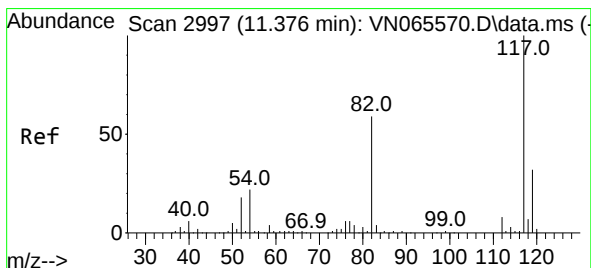
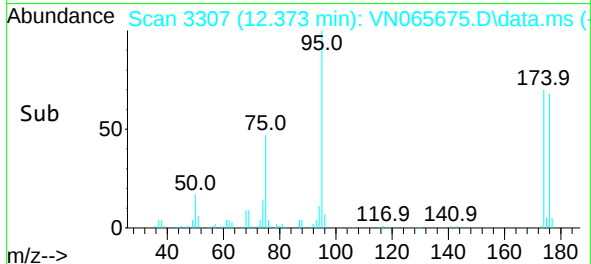
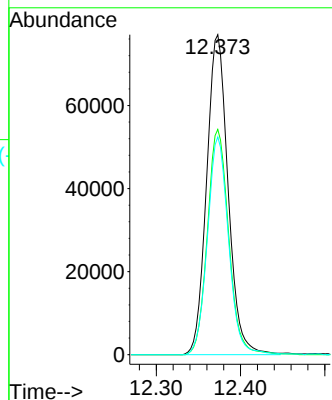
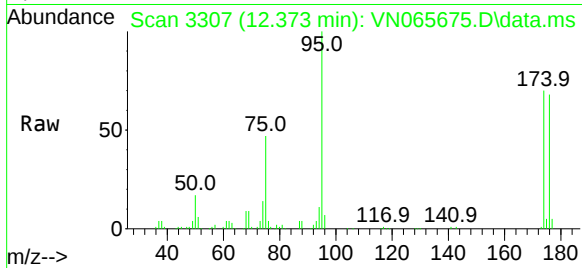




#62
4-Bromofluorobenzene
Concen: 46.72 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

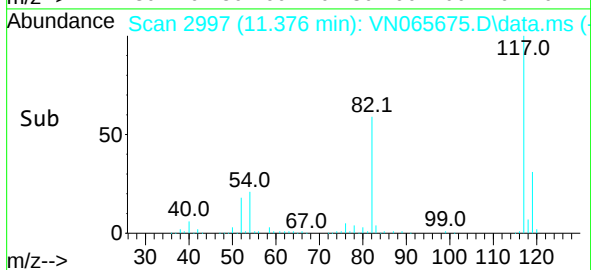
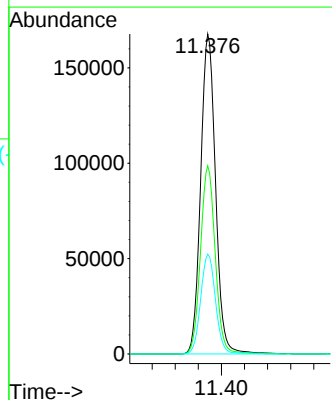
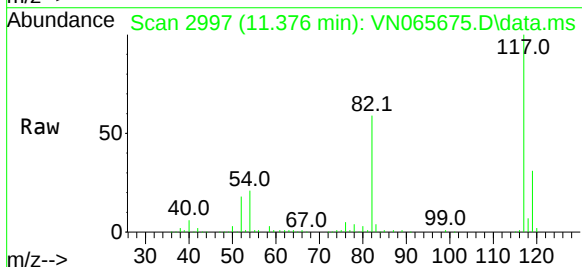
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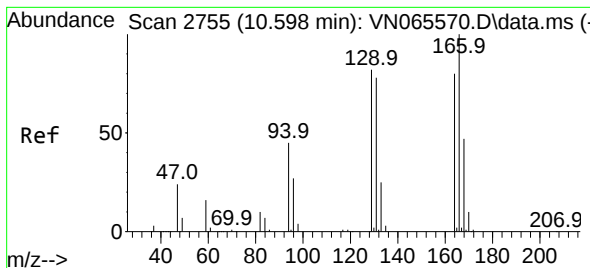
Tgt Ion: 95 Resp: 136635
Ion Ratio Lower Upper
95 100
174 70.0 0.0 169.0
176 66.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

Tgt Ion: 117 Resp: 300094
Ion Ratio Lower Upper
117 100
82 58.8 43.7 65.5
119 31.2 26.1 39.1





#64

Tetrachloroethene

Concen: 9.00 ug/l

RT: 10.601 min Scan# 2756

Delta R.T. 0.003 min

Lab File: VN065675.D

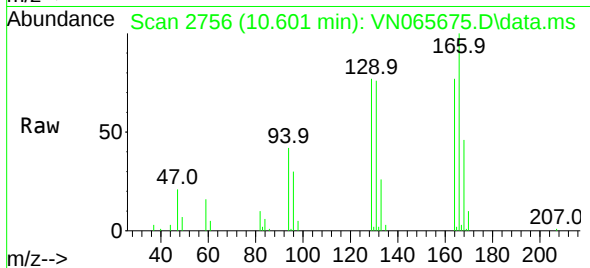
Acq: 29 Jan 2021 14:26

Instrument :

MSVOA_N

ClientSampleId :

152140-MW-1D(ONSITE)



Tgt Ion:164 Resp: 22634

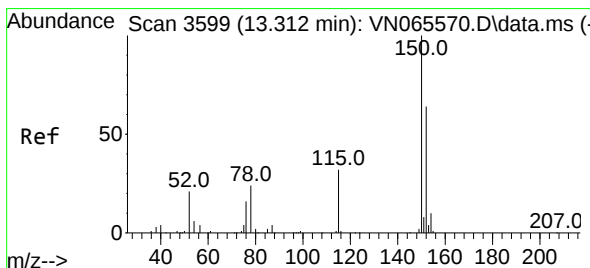
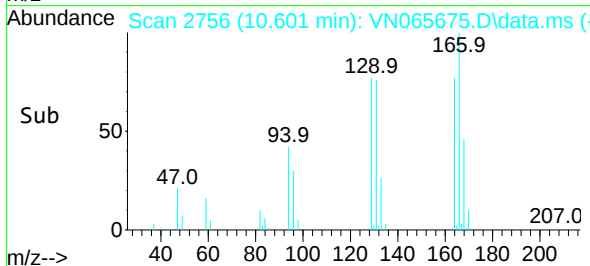
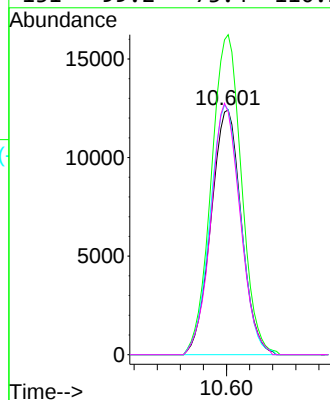
Ion Ratio Lower Upper

164 100

166 130.7 102.6 154.0

129 100.1 76.2 114.4

131 99.2 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: VN065675.D

Acq: 29 Jan 2021 14:26

Tgt Ion:152 Resp: 105729

Ion Ratio Lower Upper

152 100

115 61.5 28.5 85.6

150 158.3 0.0 347.6

