

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065963.D
 Acq On : 22 Feb 2021 16:32
 Operator : JC/MD
 Sample : M1418-04DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-MW17811-GW-20210212DL

Quant Time: Feb 23 00:09:51 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)

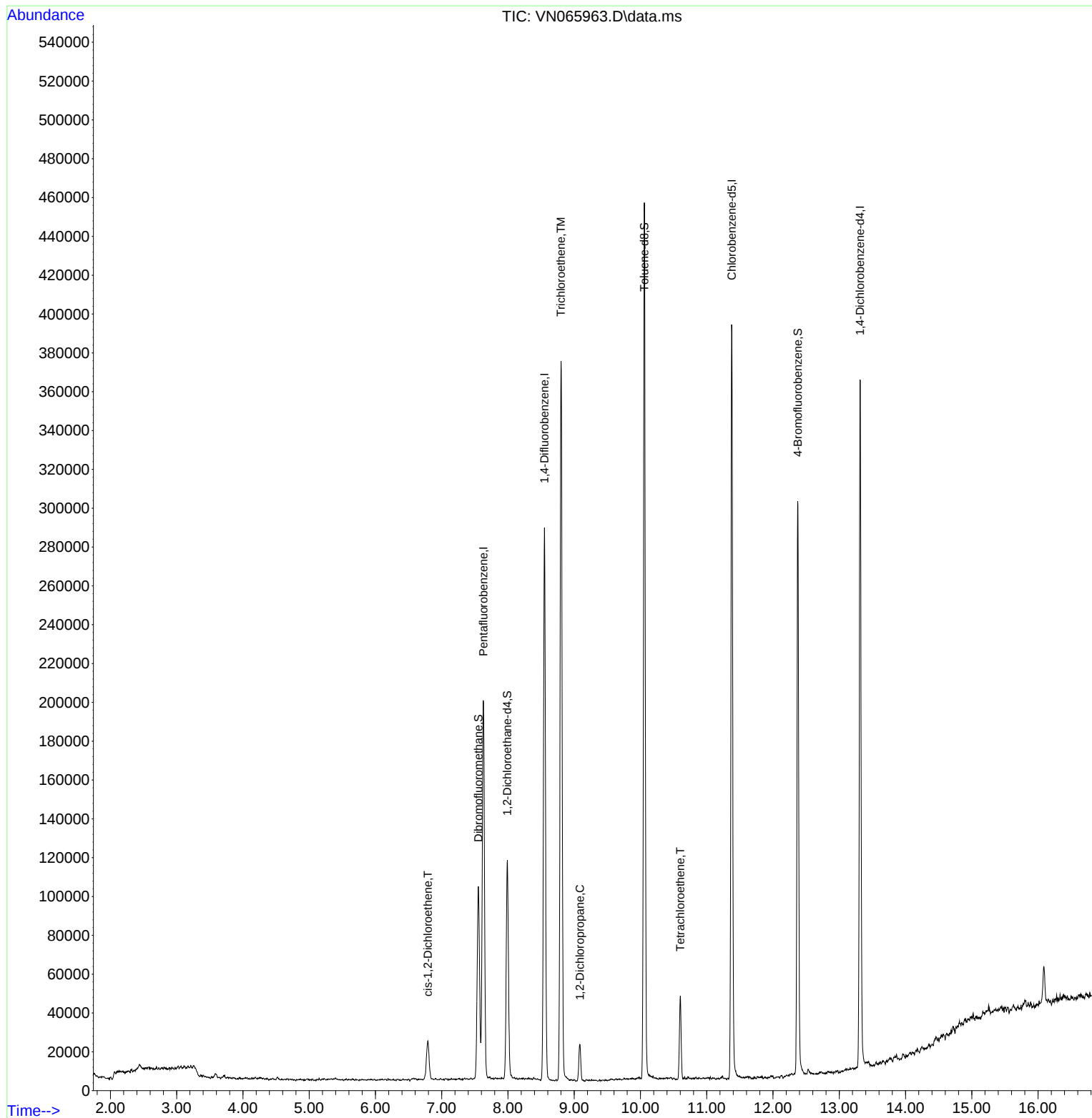
Internal Standards						
1) Pentafluorobenzene	7.627	168	159285	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	263117	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	239142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	102338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	101933	45.76	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.52%
35) Dibromofluoromethane	7.553	113	78880	48.44	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.88%
50) Toluene-d8	10.058	98	318980	47.72	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.44%
62) 4-Bromofluorobenzene	12.373	95	118314	47.15	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.30%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	6.791	96	13716	6.40	ug/l	90
44) Trichloroethene	8.801	130	144450	73.38	ug/l	100
45) 1,2-Dichloropropane	9.087	63	8037	3.94	ug/l	95
64) Tetrachloroethene	10.601	164	10093	5.47	ug/l	93

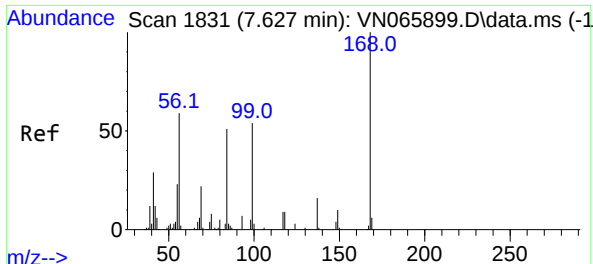
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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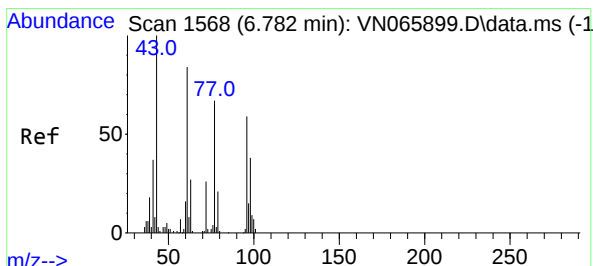
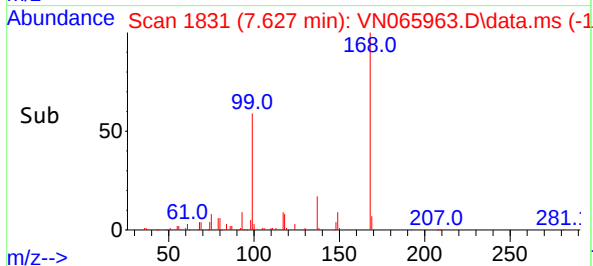
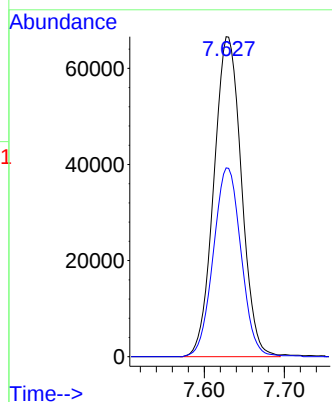
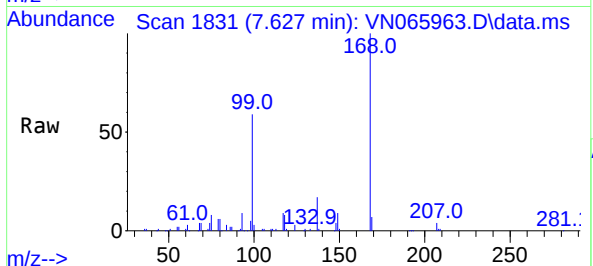




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065963.D
Acq: 22 Feb 2021 16:32

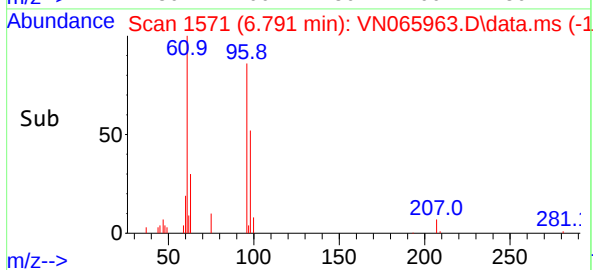
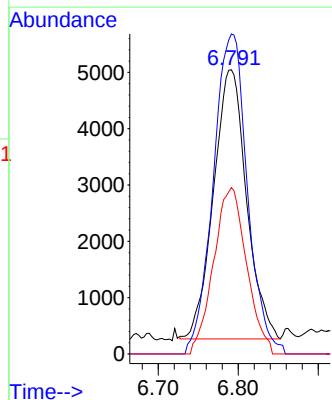
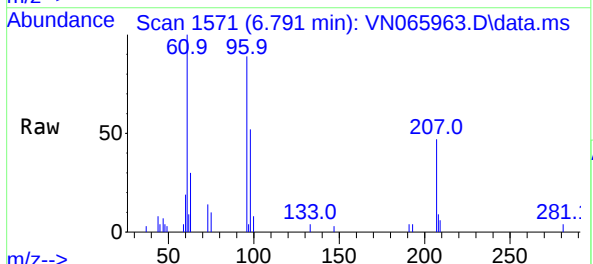
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212DL

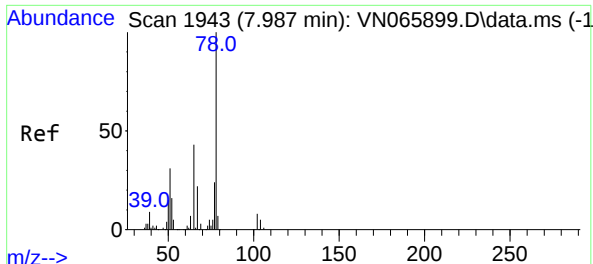
Tgt Ion:168 Resp: 159285
Ion Ratio Lower Upper
168 100
99 59.0 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 6.40 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.009 min
Lab File: VN065963.D
Acq: 22 Feb 2021 16:32

Tgt Ion: 96 Resp: 13716
Ion Ratio Lower Upper
96 100
61 122.9 0.0 276.8
98 61.6 0.0 129.4

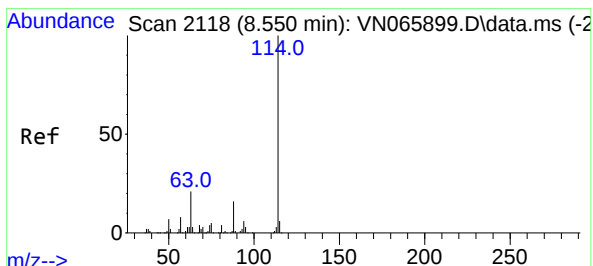
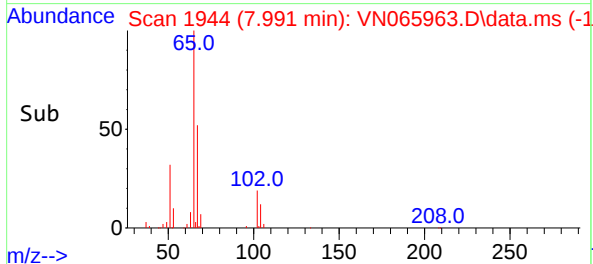
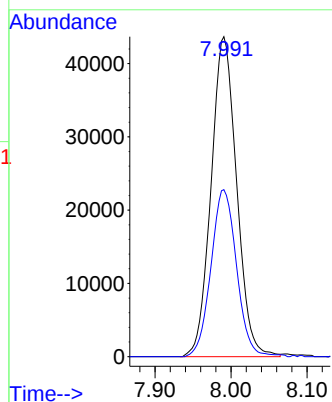
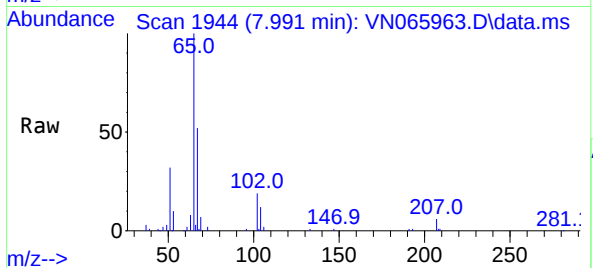




#33
1,2-Dichloroethane-d4
Concen: 45.76 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065963.D
Acq: 22 Feb 2021 16:32

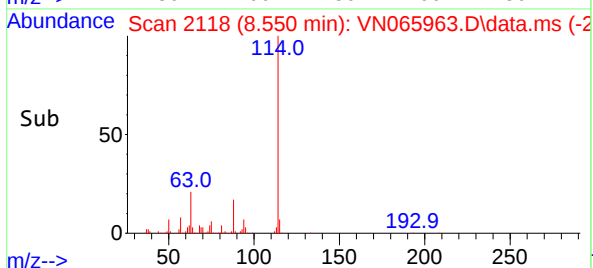
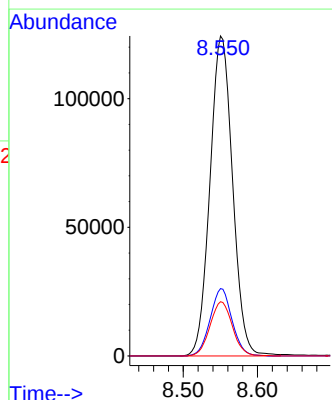
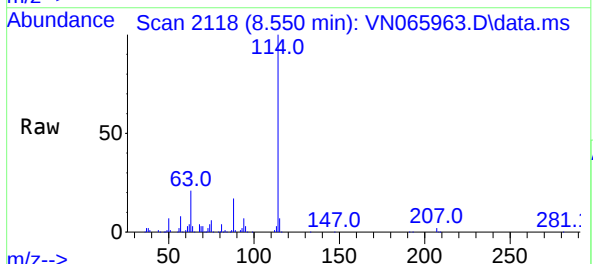
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212DL

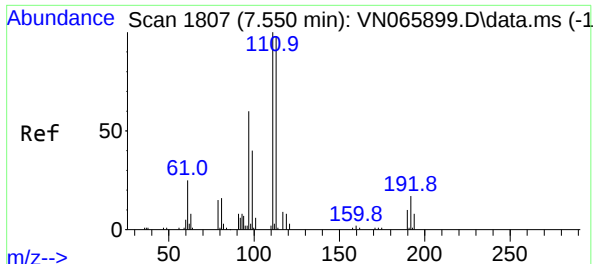
Tgt Ion: 65 Resp: 101933
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065963.D
Acq: 22 Feb 2021 16:32

Tgt Ion: 114 Resp: 263117
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 17.0 0.0 30.6



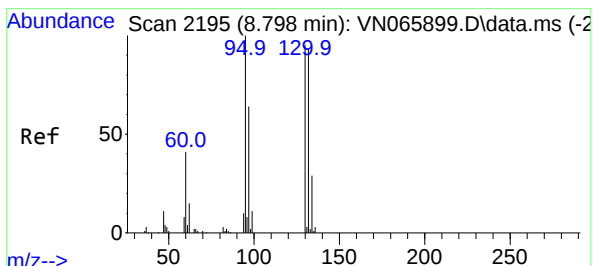
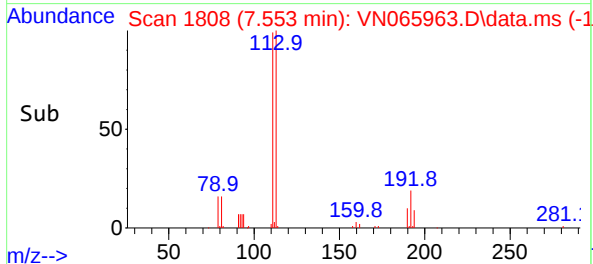
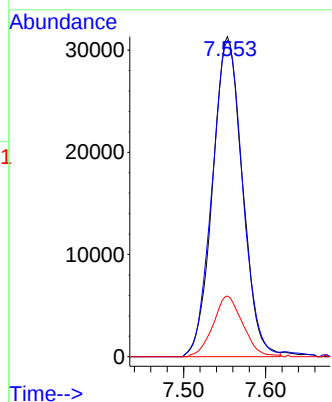
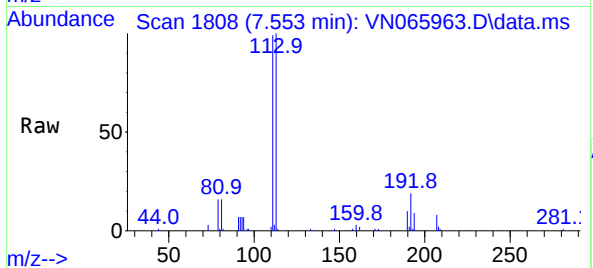


#35

Dibromofluoromethane
Concen: 48.44 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065963.D
Acq: 22 Feb 2021 16:32

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW178I1-GW-20210212DL

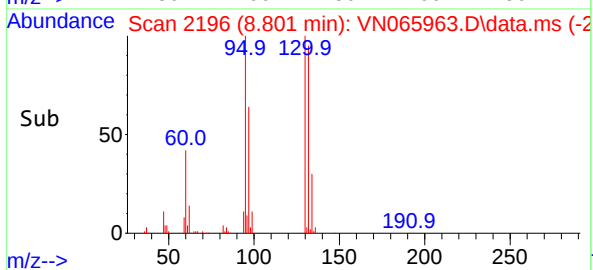
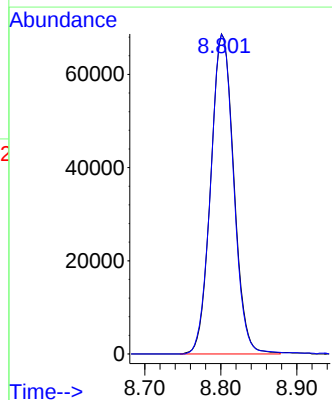
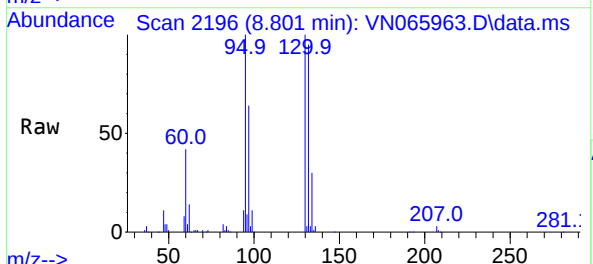
Tgt Ion:113 Resp: 78880
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.2
192 18.9 15.4 23.0

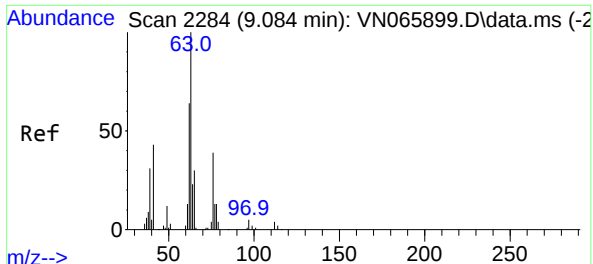


#44

Trichloroethene
Concen: 73.38 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065963.D
Acq: 22 Feb 2021 16:32

Tgt Ion:130 Resp: 144450
Ion Ratio Lower Upper
130 100
95 99.9 0.0 199.6

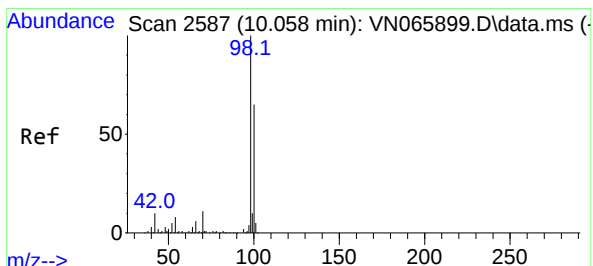
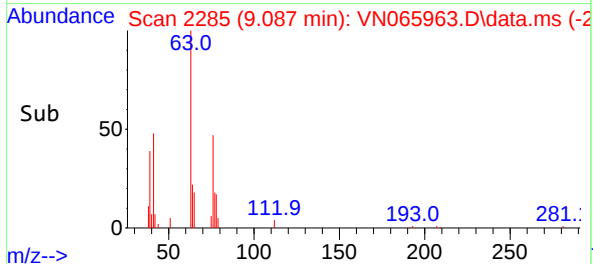
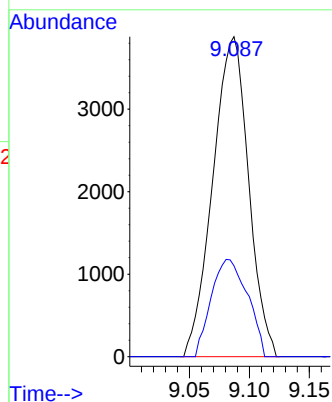
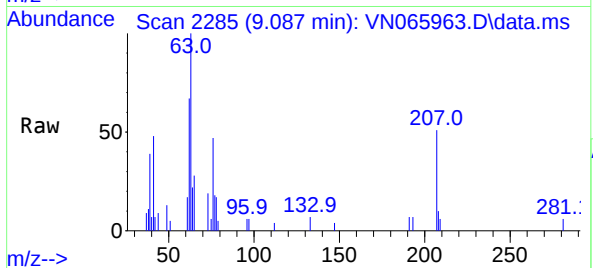




#45
1,2-Dichloropropane
Concen: 3.94 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065963.D
Acq: 22 Feb 2021 16:32

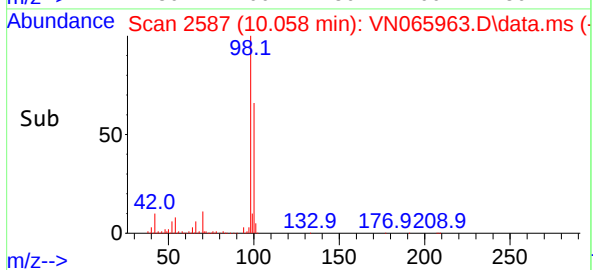
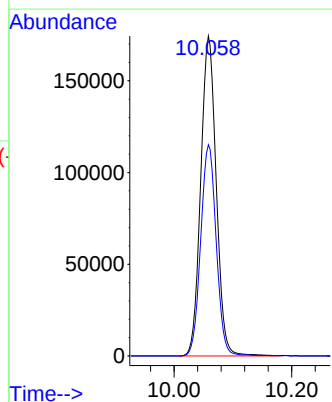
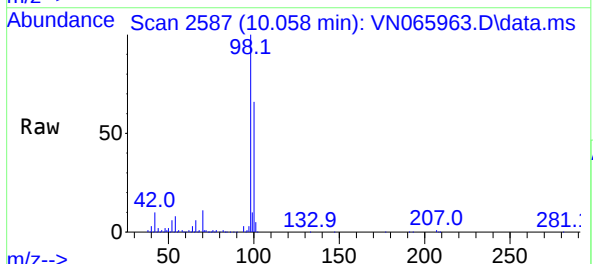
Instrument :
MSVOA_N
ClientSampleId :
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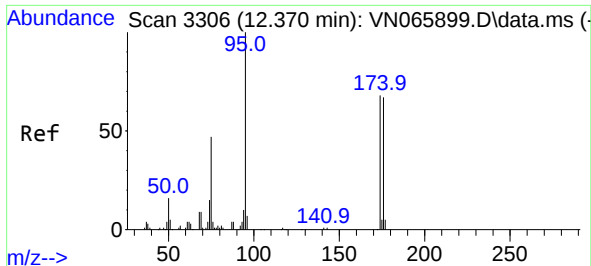
Tgt Ion: 63 Resp: 8037
Ion Ratio Lower Upper
63 100
65 28.4 24.9 37.3



#50
Toluene-d8
Concen: 47.72 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065963.D
Acq: 22 Feb 2021 16:32

Tgt Ion: 98 Resp: 318980
Ion Ratio Lower Upper
98 100
100 66.2 50.5 75.7

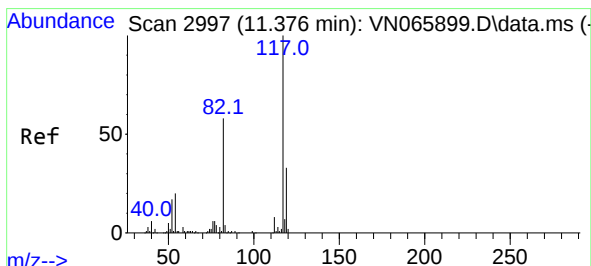
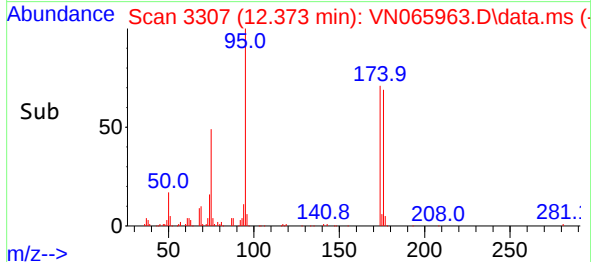
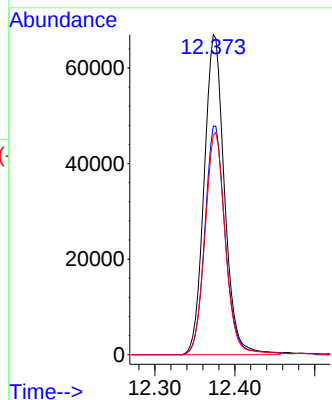
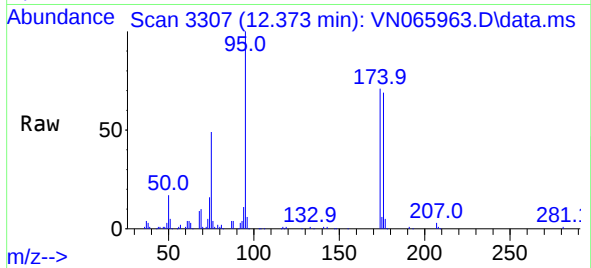




#62
4-Bromofluorobenzene
Concen: 47.15 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065963.D
Acq: 22 Feb 2021 16:32

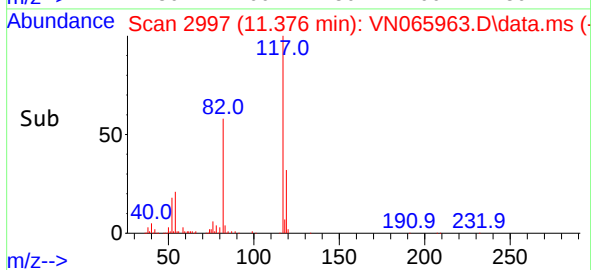
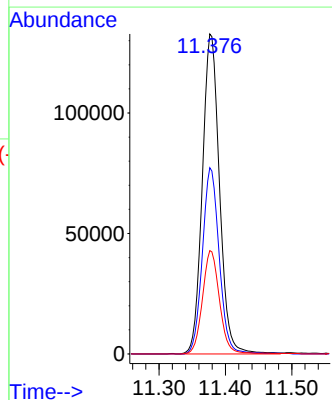
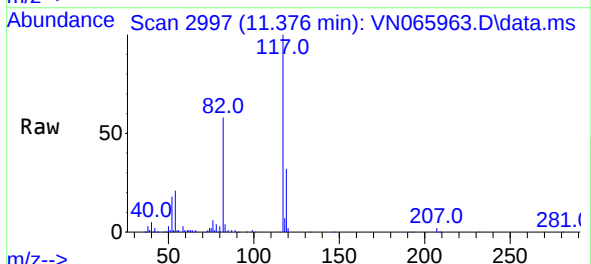
Instrument :
MSVOA_N
ClientSampleId :
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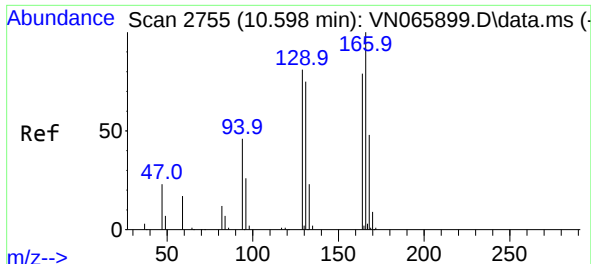
Tgt Ion: 95 Resp: 118314
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 69.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065963.D
Acq: 22 Feb 2021 16:32

Tgt Ion: 117 Resp: 239142
Ion Ratio Lower Upper
117 100
82 58.2 43.7 65.5
119 32.3 26.1 39.1



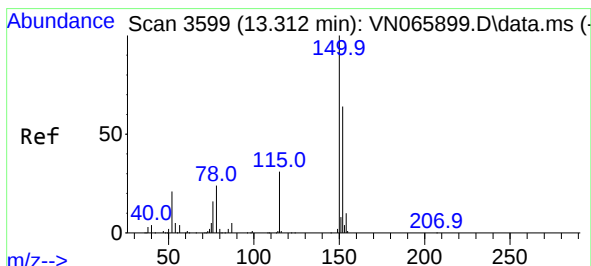
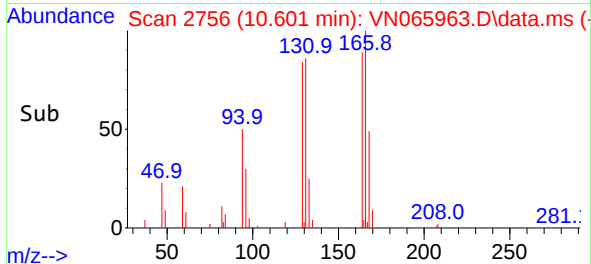
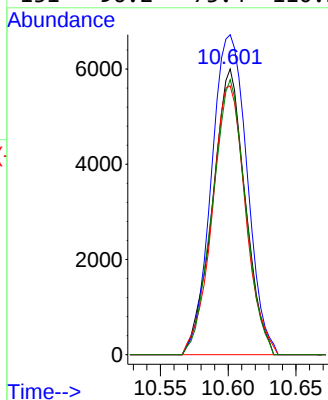
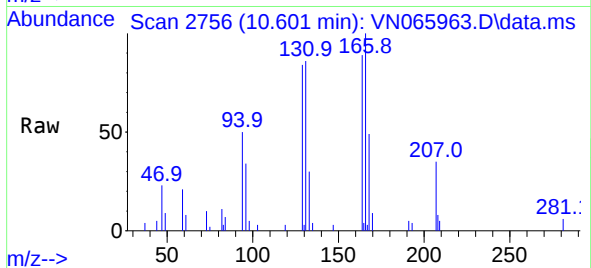


#64
Tetrachloroethene
Concen: 5.47 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065963.D
Acq: 22 Feb 2021 16:32

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:164 Resp: 10093

Ion	Ratio	Lower	Upper
164	100		
166	112.0	102.6	154.0
129	94.1	76.2	114.4
131	96.2	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: VN065963.D
Acq: 22 Feb 2021 16:32

Tgt Ion:152 Resp: 102338

Ion	Ratio	Lower	Upper
152	100		
115	62.5	28.5	85.6
150	157.8	0.0	347.6

