

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065828.D
 Acq On : 11 Feb 2021 21:01
 Operator : JC/MD
 Sample : M1384-01
 Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-1

Quant Time: Feb 12 01:32:51 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)

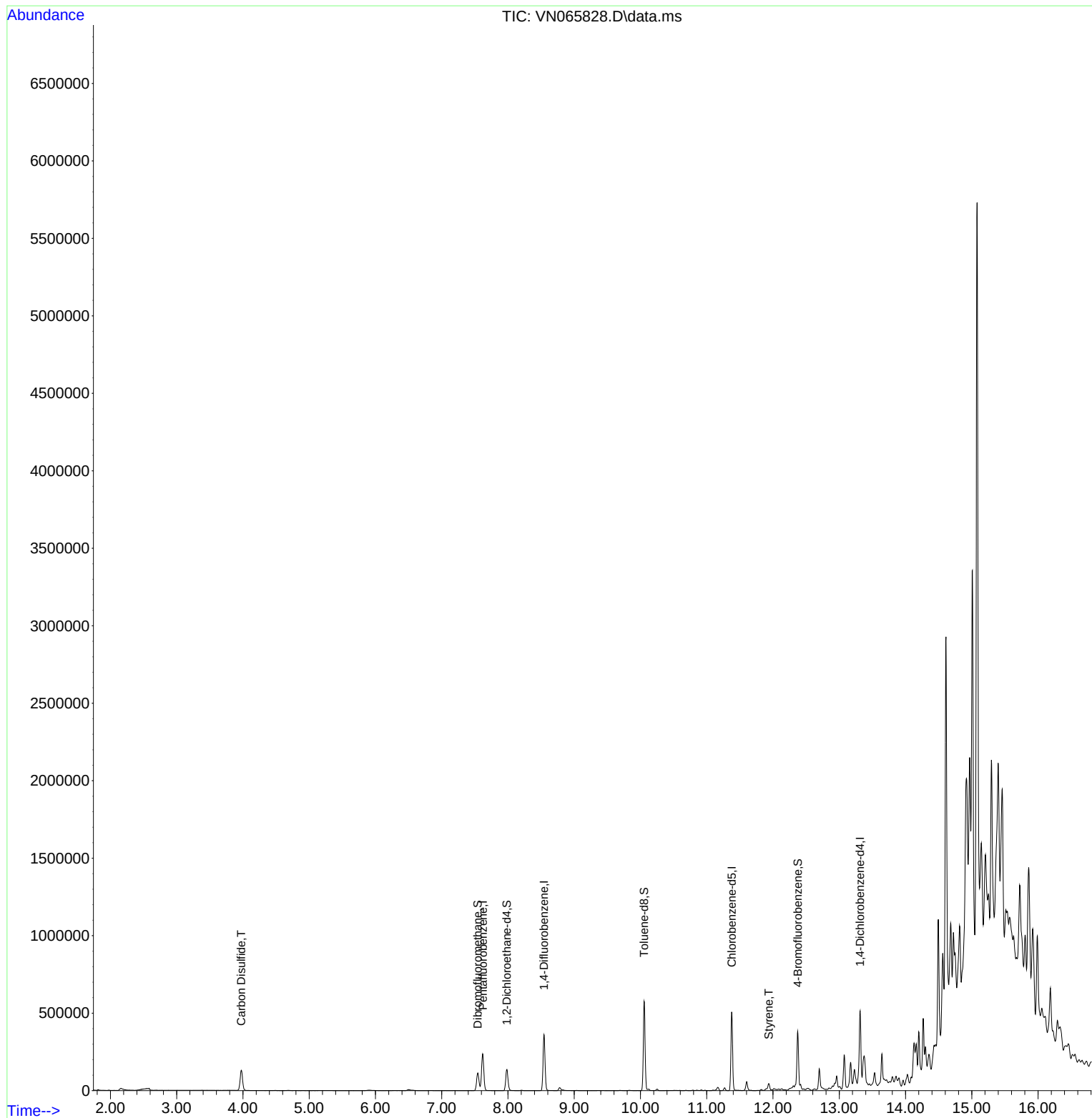
Internal Standards						
1) Pentafluorobenzene	7.621	168	200949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	341142	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	311416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	134915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	116753	44.16	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.32%
35) Dibromofluoromethane	7.544	113	96449	47.71	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.42%
50) Toluene-d8	10.055	98	429311	54.03	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.06%
62) 4-Bromofluorobenzene	12.373	95	152344	53.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.48%
Target Compounds						
17) Carbon Disulfide	3.975	76	261855	34.00	ug/l	99
70) Styrene	11.936	104	22801	3.23	ug/l	91

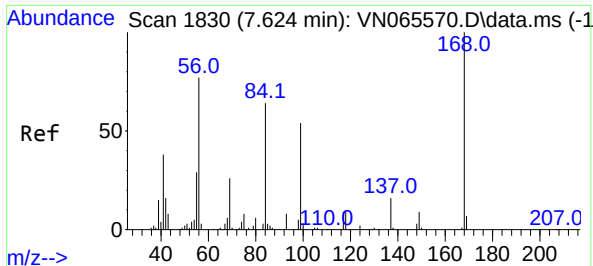
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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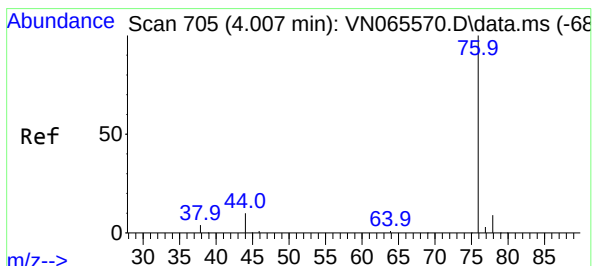
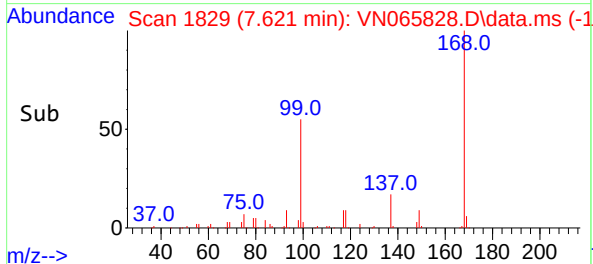
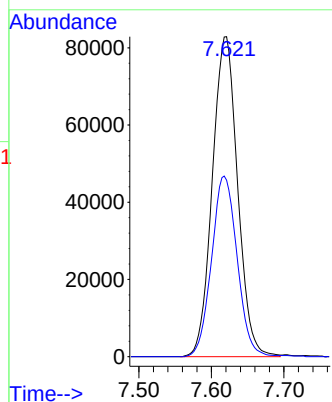
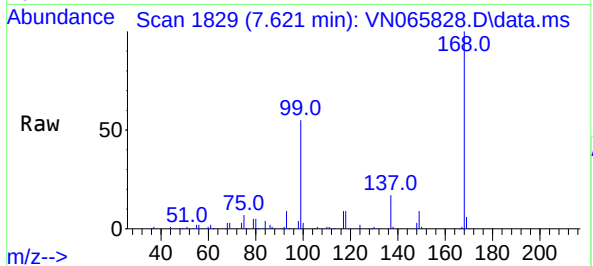




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065828.D
Acq: 11 Feb 2021 21:01

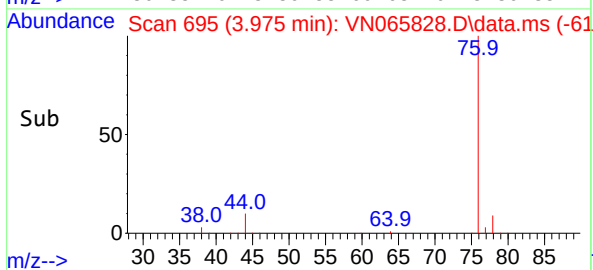
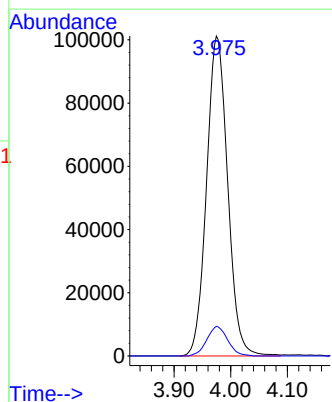
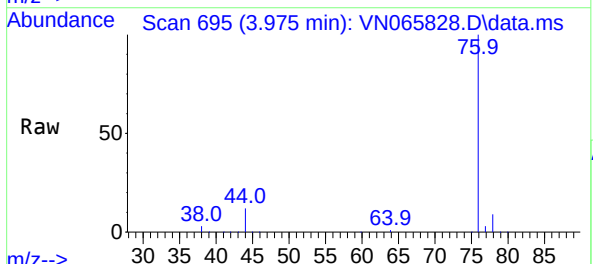
Instrument :
MSVOA_N
ClientSampled :
DRUM-1

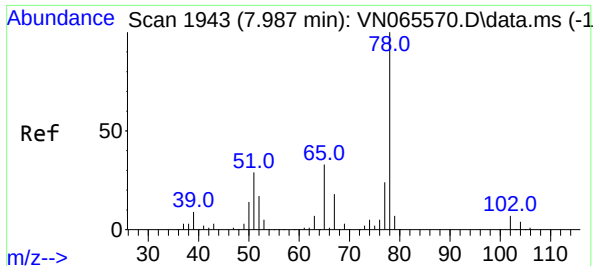
Tgt Ion:168 Resp: 200949
Ion Ratio Lower Upper
168 100
99 55.1 42.6 63.8



#17
Carbon Disulfide
Concen: 34.00 ug/l
RT: 3.975 min Scan# 695
Delta R.T. -0.032 min
Lab File: VN065828.D
Acq: 11 Feb 2021 21:01

Tgt Ion: 76 Resp: 261855
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

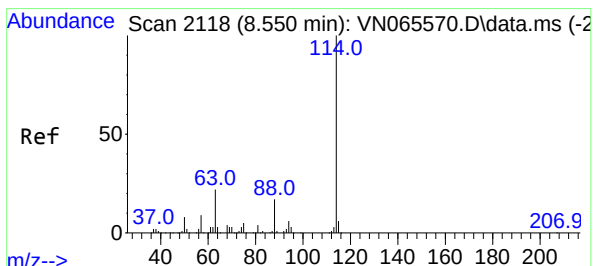
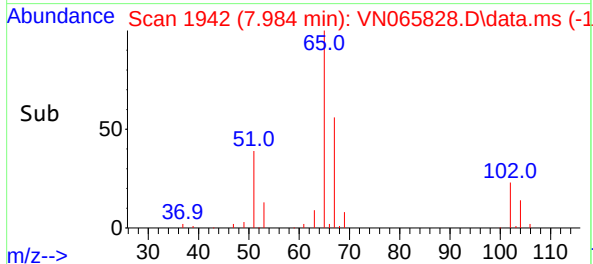
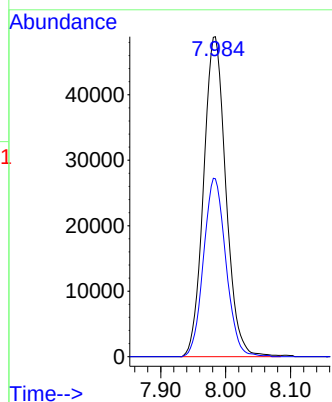
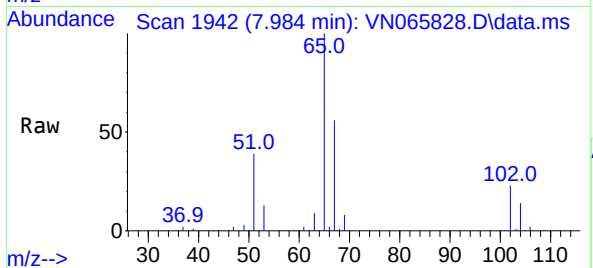




#33
1,2-Dichloroethane-d4
Concen: 44.16 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065828.D
Acq: 11 Feb 2021 21:01

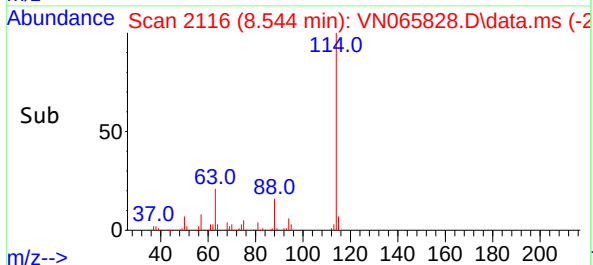
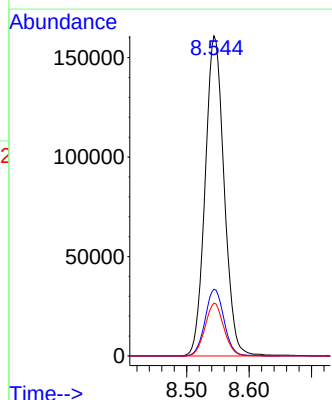
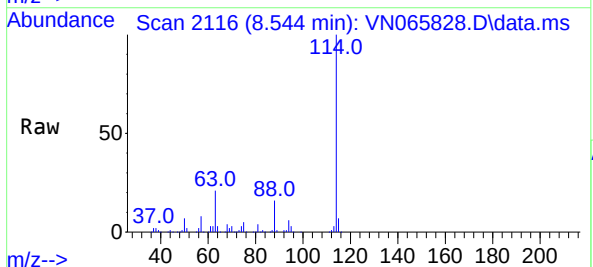
Instrument :
MSVOA_N
ClientSampled :
DRUM-1

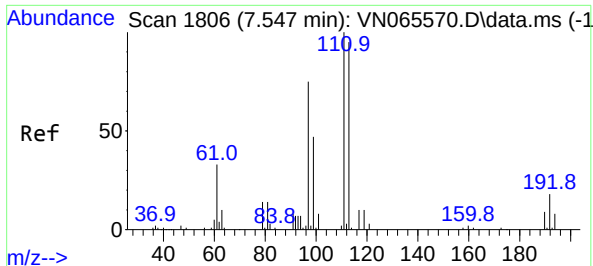
Tgt Ion: 65 Resp: 116753
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.006 min
Lab File: VN065828.D
Acq: 11 Feb 2021 21:01

Tgt Ion: 114 Resp: 341142
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 16.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.71 ug/l

RT: 7.544 min Scan# 1805

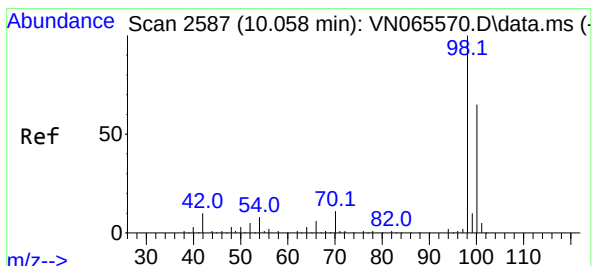
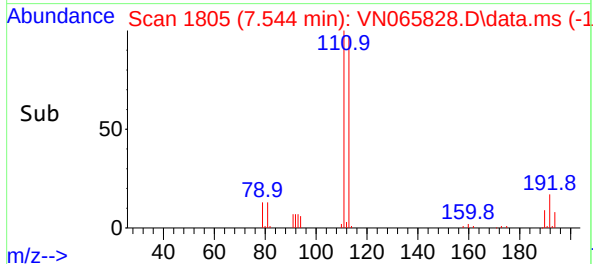
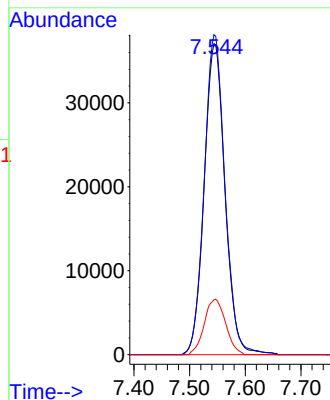
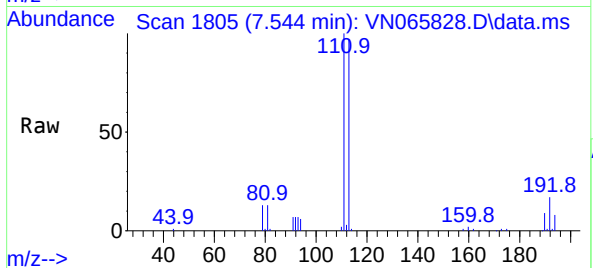
Delta R.T. -0.003 min

Lab File: VN065828.D

Acq: 11 Feb 2021 21:01

Tgt Ion:	113	Resp:	96449
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	18.3	15.4	23.0

Instrument :
MSVOA_N
ClientSampled :
DRUM-1



#50

Toluene-d8

Concen: 54.03 ug/l

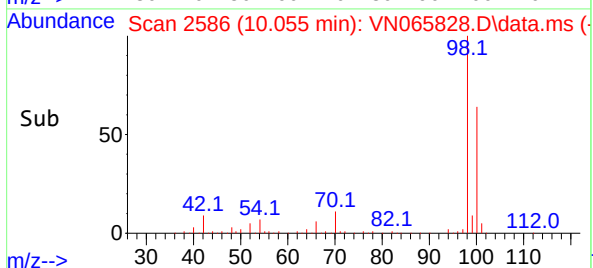
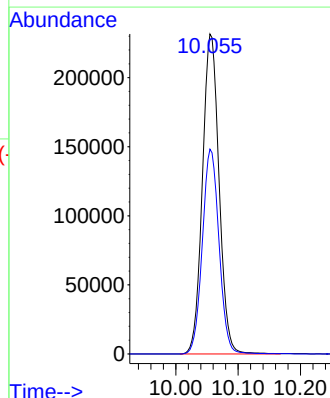
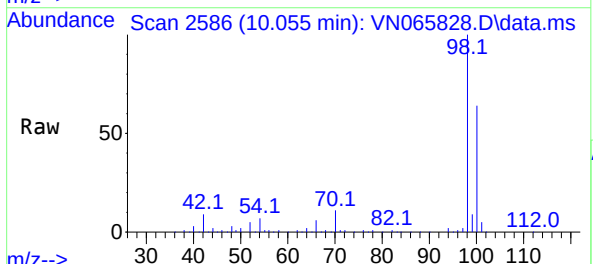
RT: 10.055 min Scan# 2586

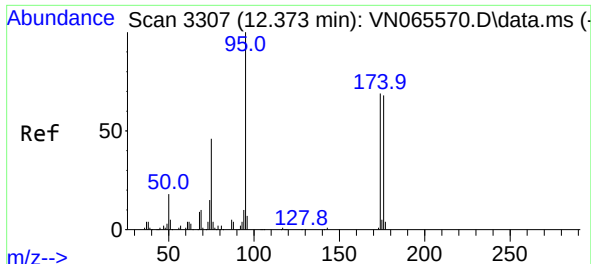
Delta R.T. -0.003 min

Lab File: VN065828.D

Acq: 11 Feb 2021 21:01

Tgt Ion:	98	Resp:	429311
Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.5	75.7

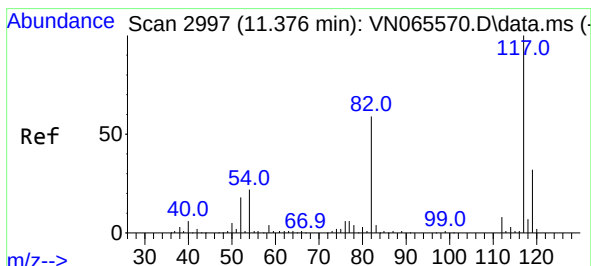
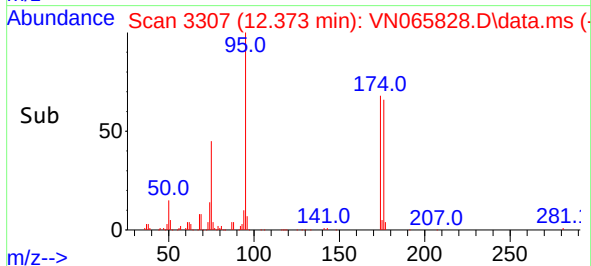
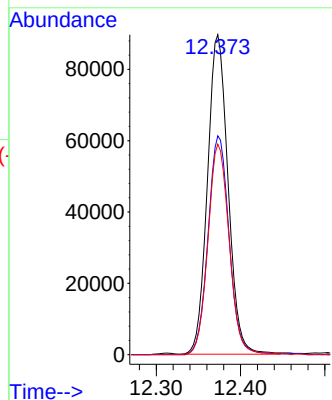
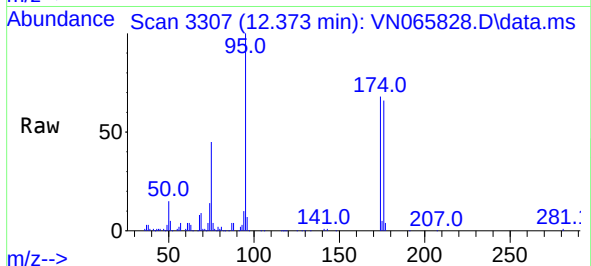




#62
4-Bromofluorobenzene
Concen: 53.24 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065828.D
Acq: 11 Feb 2021 21:01

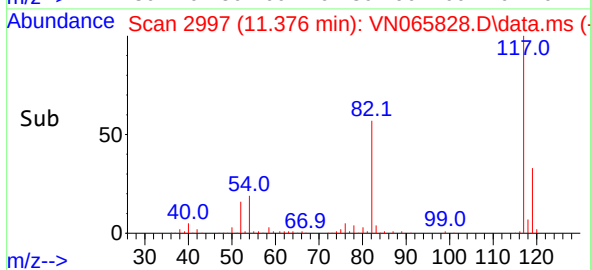
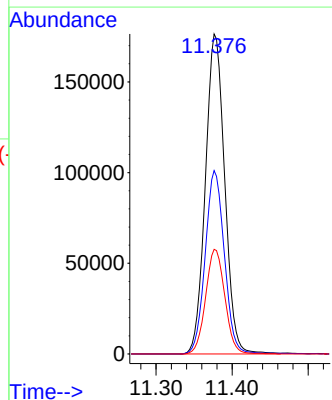
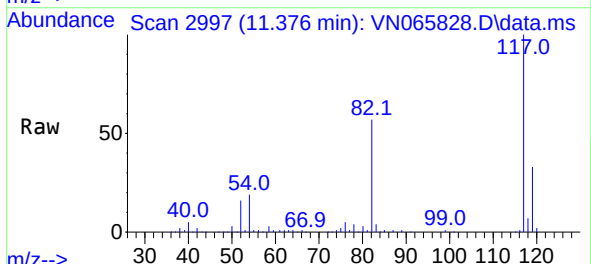
Instrument :
MSVOA_N
ClientSampled :
DRUM-1

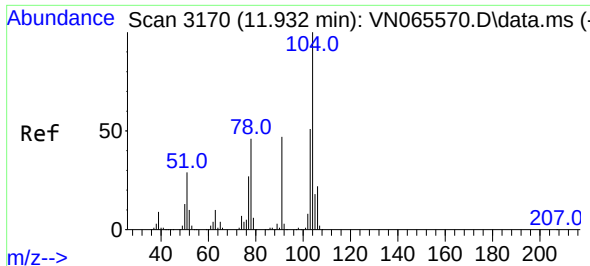
Tgt Ion: 95 Resp: 152344
Ion Ratio Lower Upper
95 100
174 70.3 0.0 169.0
176 67.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065828.D
Acq: 11 Feb 2021 21:01

Tgt Ion: 117 Resp: 311416
Ion Ratio Lower Upper
117 100
82 57.3 43.7 65.5
119 32.7 26.1 39.1

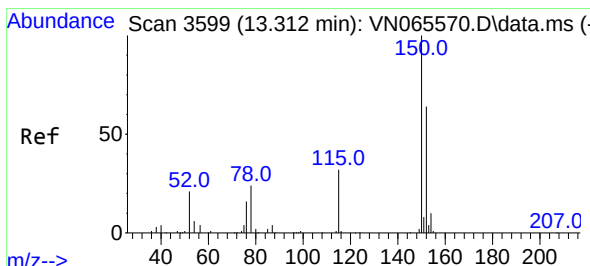
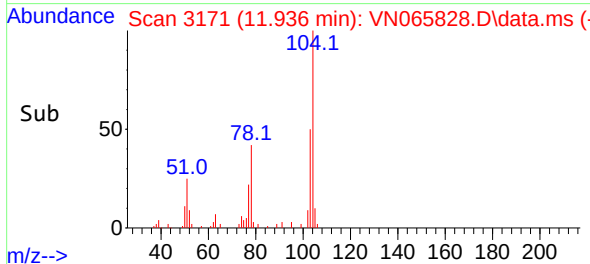
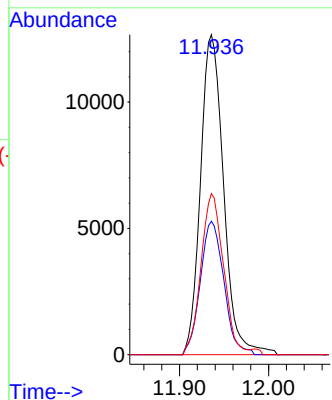
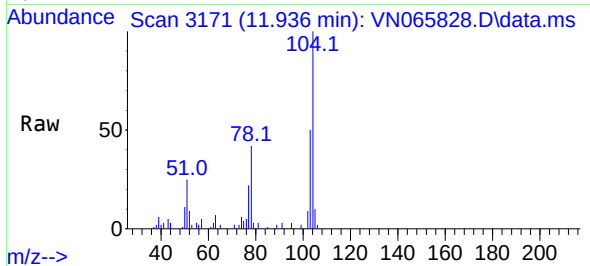




#70
Styrene
Concen: 3.23 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.004 min
Lab File: VN065828.D
Acq: 11 Feb 2021 21:01

Instrument :
MSVOA_N
ClientSampleId :
DRUM-1

Tgt Ion:	104	Resp:	22801
Ion Ratio	Lower	Upper	
104	100		
78	42.5	39.0	58.4
103	49.1	44.5	66.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065828.D
Acq: 11 Feb 2021 21:01

Tgt Ion:	152	Resp:	134915
Ion Ratio	Lower	Upper	
152	100		
115	60.4	28.5	85.6
150	158.6	0.0	347.6

