

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
 Data File : VN065947.D
 Acq On : 18 Feb 2021 17:45
 Operator : JC/MD
 Sample : M1401-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 19 00:18:13 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)

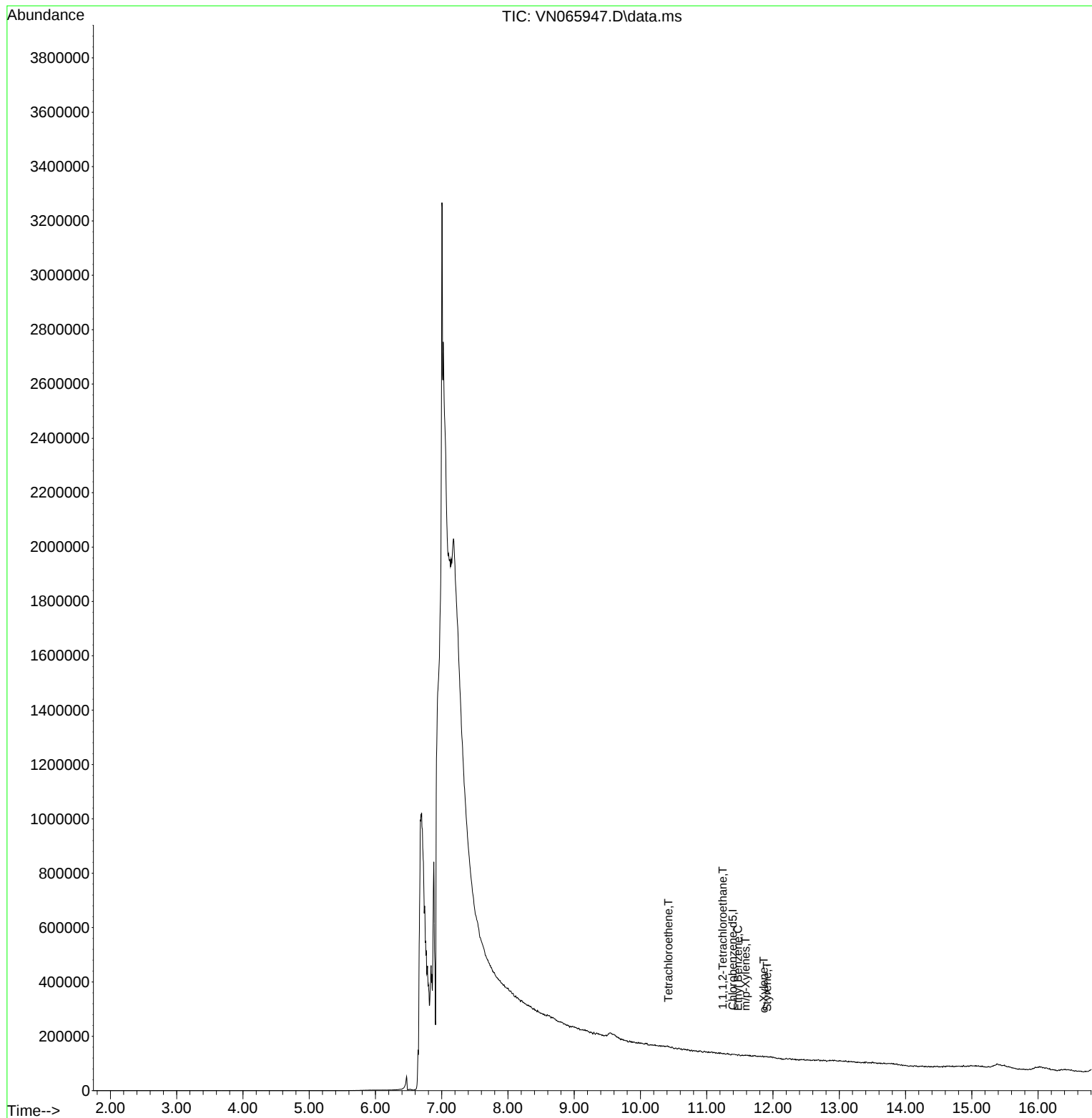
Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.00	ug/l	-7.63
34) 1,4-Difluorobenzene	0.000	114	0	0.00	ug/l	-8.55
63) Chlorobenzene-d5	11.392	117	85	50.00	ug/l	# 0.02
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.00	ug/l	-13.31
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.003	65	292	0.00	ug/l	0.02
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	7.560	113	224	0.00	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	10.007	98	96	0.00	ug/l	-0.05
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	12.473	95	32	0.00	ug/l	0.10
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#
Target Compounds						Qvalue
64) Tetrachloroethene	10.421	164	63	96.00	ug/l #	1
66) 1,1,1,2-Tetrachloroethane	11.241	131	60	98.28	ug/l	87
67) Ethyl Benzene	11.470	91	112	34.81	ug/l #	1
68) m/p-Xylenes	11.588	106	29	24.16	ug/l #	1
69) o-Xylene	11.859	106	61	52.70	ug/l	75
70) Styrene	11.910	104	63	33.06	ug/l #	1

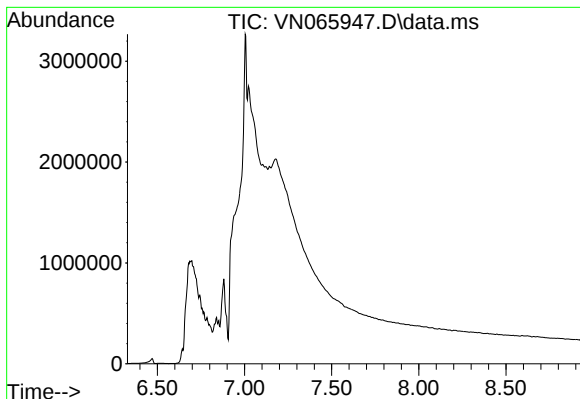
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
Data File : VN065947.D
Acq On : 18 Feb 2021 17:45
Operator : JC/MD
Sample : M1401-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 19 00:18:13 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



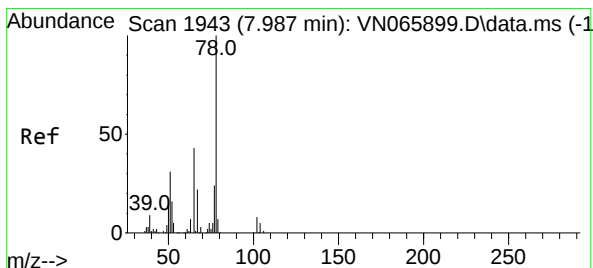
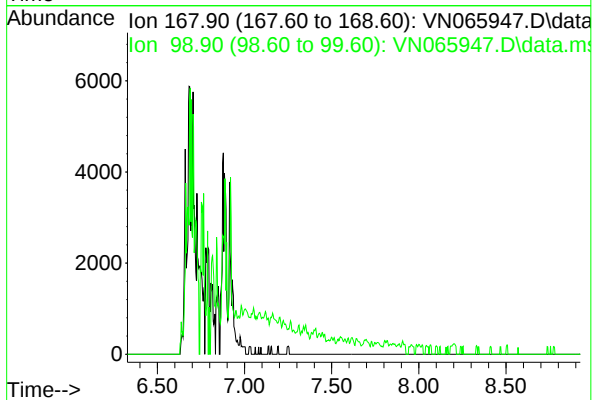


#1
Pentafluorobenzene
Concen: 0.00 ug/l
Expected RT: 7.63 min

Lab File: VN065947.D
Acq: 18 Feb 2021 17:45

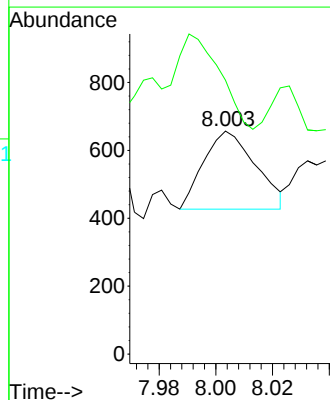
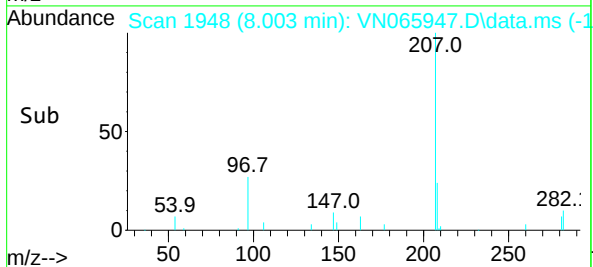
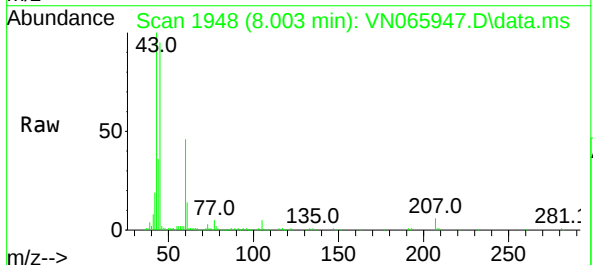
Tgt Ion: 168
Sig Exp Ratio
168 100
99 53.2

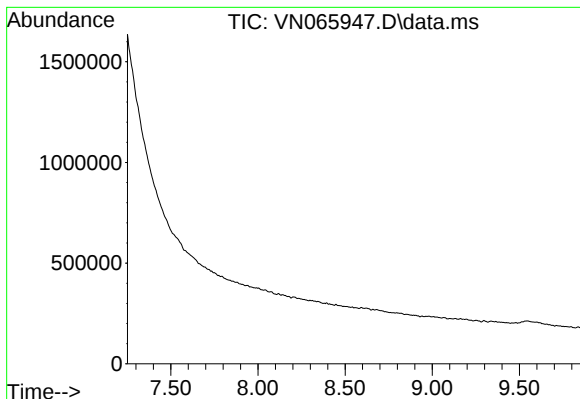
Instrument :
MSVOA_N
ClientSampleId :



#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.016 min
Lab File: VN065947.D
Acq: 18 Feb 2021 17:45

Tgt Ion: 65 Resp: 292
Ion Ratio Lower Upper
65 100
67 102.7 0.0 107.2



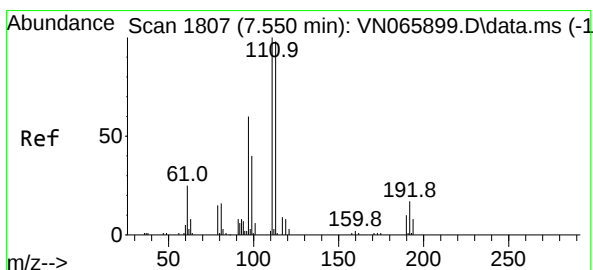
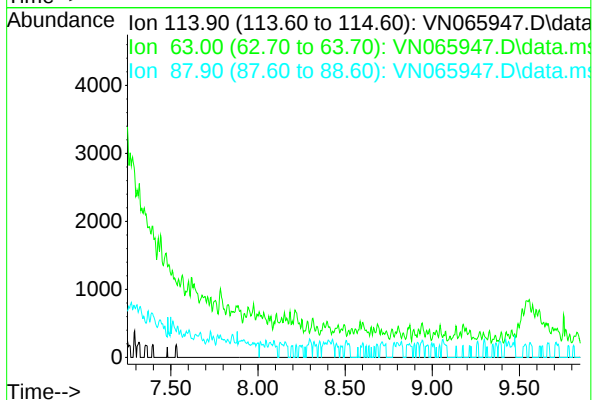


#34
1,4-Difluorobenzene
Concen: 0.00 ug/l
Expected RT: 8.55 min

Lab File: VN065947.D
Acq: 18 Feb 2021 17:45

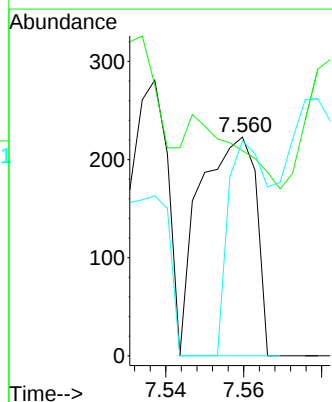
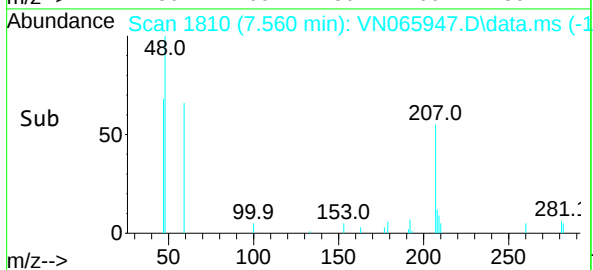
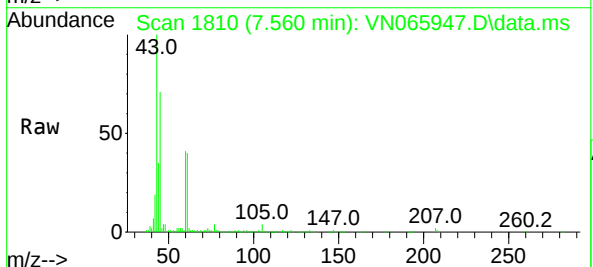
Tgt Ion: 114
Sig Exp Ratio
114 100
63 19.3
88 15.3

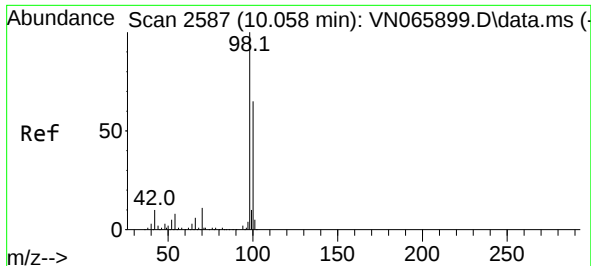
Instrument :
MSVOA_N
ClientSampleId :



#35
Dibromofluoromethane
Concen: 0.00 ug/l
RT: 7.560 min Scan# 1810
Delta R.T. 0.010 min
Lab File: VN065947.D
Acq: 18 Feb 2021 17:45

Tgt Ion: 113 Resp: 224
Ion Ratio Lower Upper
113 100
111 0.0 82.2 123.2#
192 67.4 15.4 23.0#

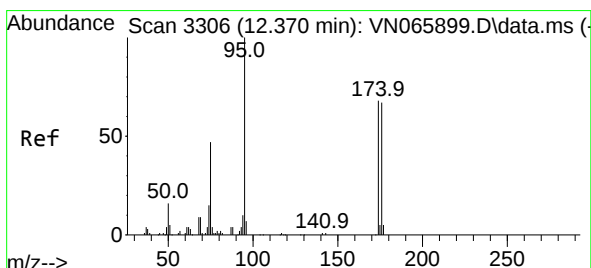
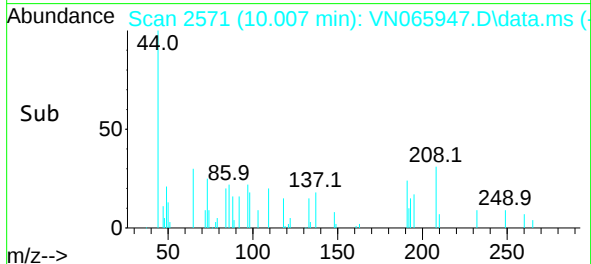
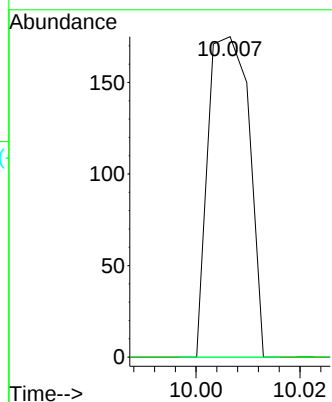
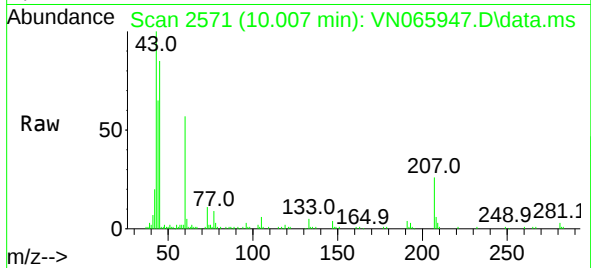




#50
Toluene-d8
Concen: 0.00 ug/l
RT: 10.007 min Scan# 2571
Delta R.T. -0.051 min
Lab File: VN065947.D
Acq: 18 Feb 2021 17:45

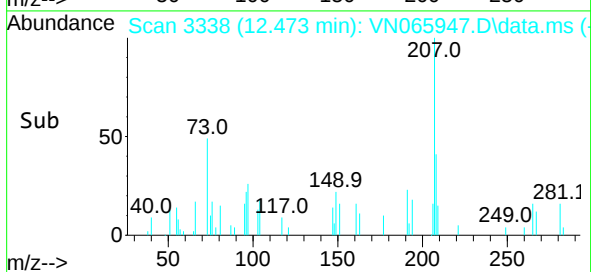
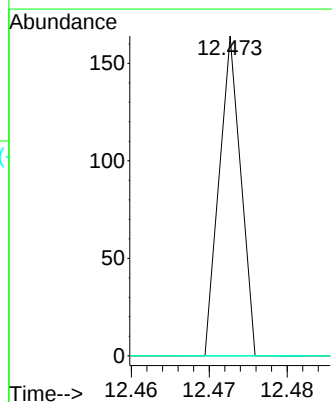
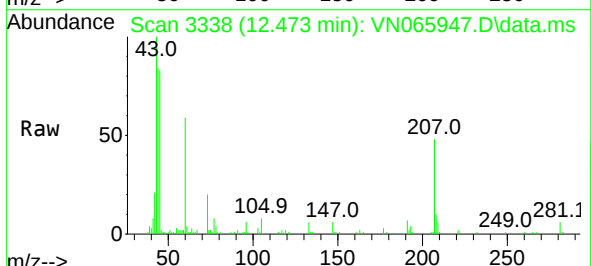
Instrument :
MSVOA_N
ClientSampled :

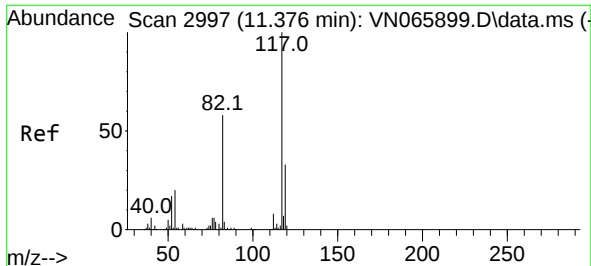
Tgt Ion: 98 Resp: 96
Ion Ratio Lower Upper
98 100
100 0.0 50.5 75.7#



#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. 0.103 min
Lab File: VN065947.D
Acq: 18 Feb 2021 17:45

Tgt Ion: 95 Resp: 32
Ion Ratio Lower Upper
95 100
174 0.0 0.0 169.0
176 0.0 0.0 162.4

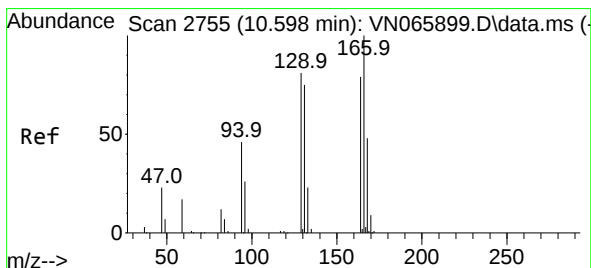
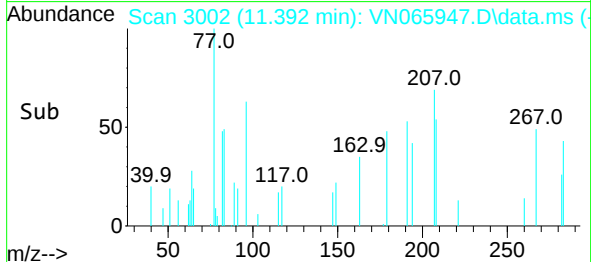
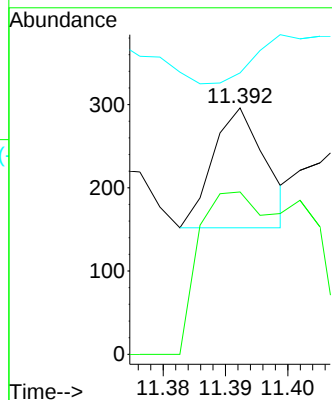
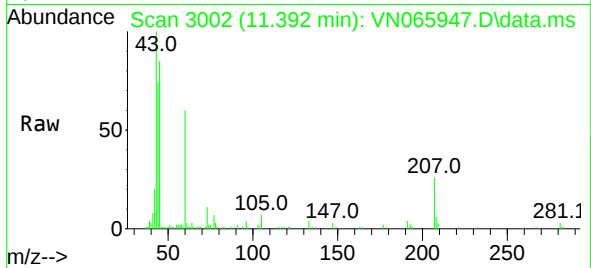




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.392 min Scan# 3002
Delta R.T. 0.016 min
Lab File: VN065947.D
Acq: 18 Feb 2021 17:45

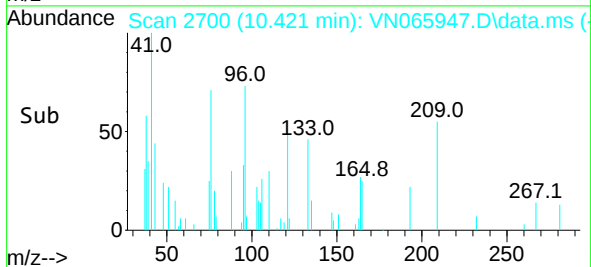
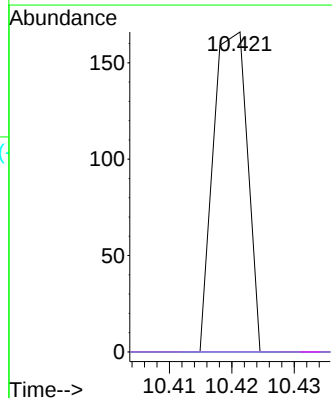
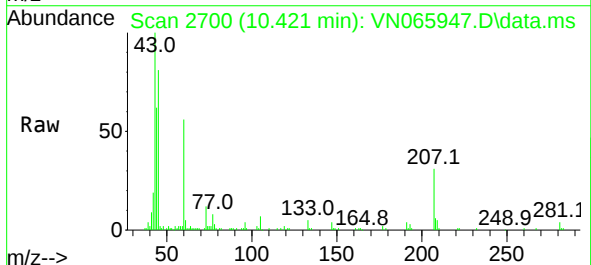
Instrument :
MSVOA_N
ClientSampleId :

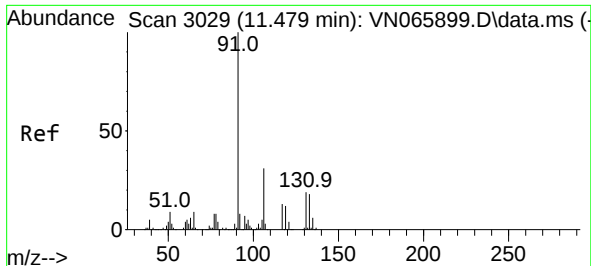
Tgt Ion:117 Resp: 85
Ion Ratio Lower Upper
117 100
82 135.4 43.7 65.5#
119 0.0 26.1 39.1#



#64
Tetrachloroethene
Concen: 96.00 ug/l
RT: 10.421 min Scan# 2700
Delta R.T. -0.177 min
Lab File: VN065947.D
Acq: 18 Feb 2021 17:45

Tgt Ion:164 Resp: 63
Ion Ratio Lower Upper
164 100
166 0.0 102.6 154.0#
129 0.0 76.2 114.4#
131 0.0 73.4 110.2#

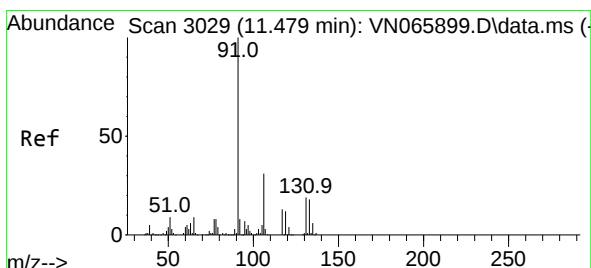
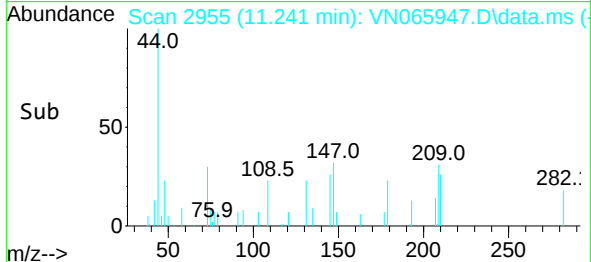
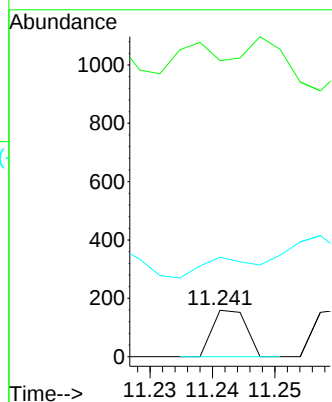
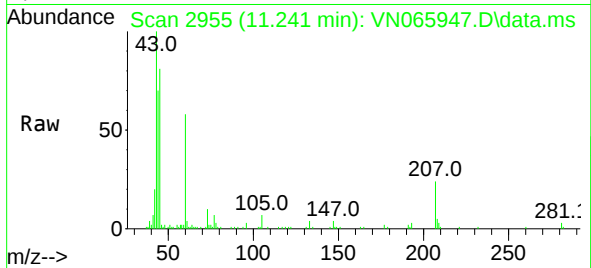




#66
1,1,1,2-Tetrachloroethane
Concen: 98.28 ug/l
RT: 11.241 min Scan# 2955
Delta R.T. -0.238 min
Lab File: VN065947.D
Acq: 18 Feb 2021 17:45

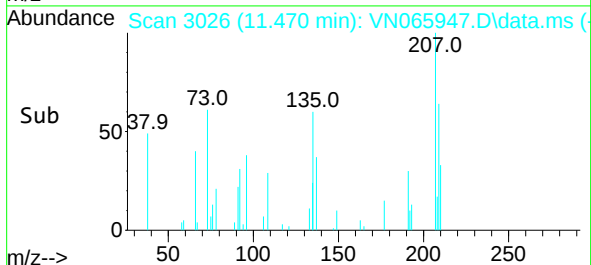
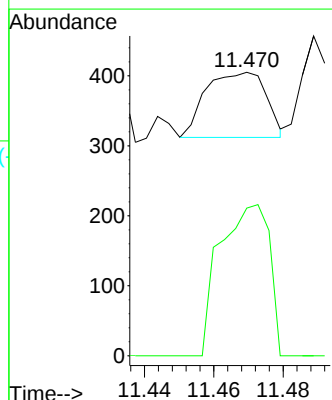
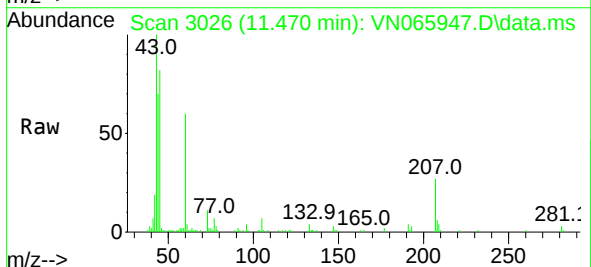
Instrument :
MSVOA_N
ClientSampled :

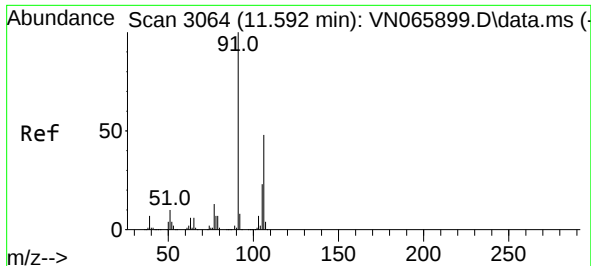
Tgt Ion:131 Resp: 60
Ion Ratio Lower Upper
131 100
133 75.0 48.0 144.0
119 68.3 34.1 102.2



#67
Ethyl Benzene
Concen: 34.81 ug/l
RT: 11.470 min Scan# 3026
Delta R.T. -0.009 min
Lab File: VN065947.D
Acq: 18 Feb 2021 17:45

Tgt Ion: 91 Resp: 112
Ion Ratio Lower Upper
91 100
106 226.9 25.5 38.3#

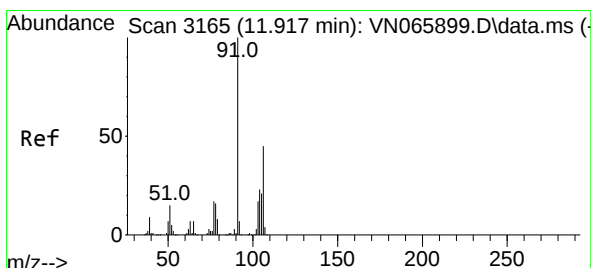
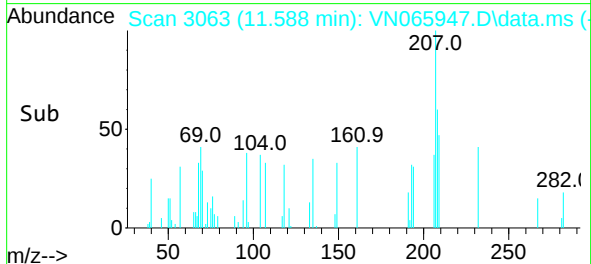
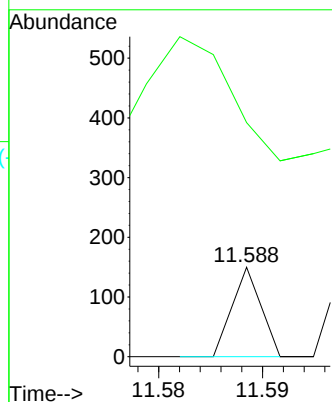
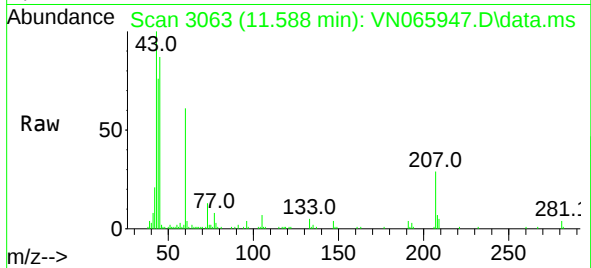




#68
m/p-Xylenes
Concen: 24.16 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065947.D
Acq: 18 Feb 2021 17:45

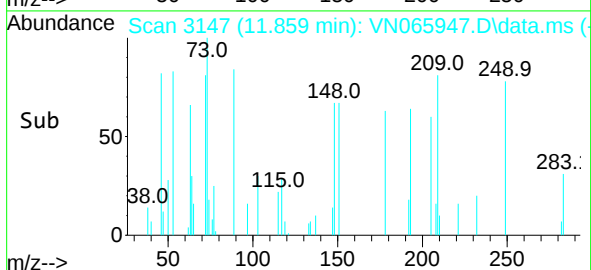
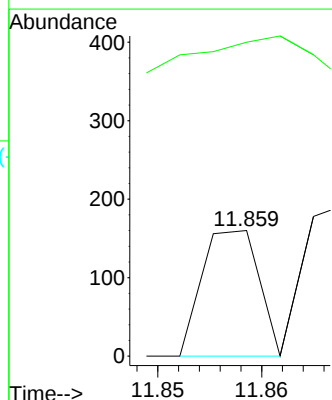
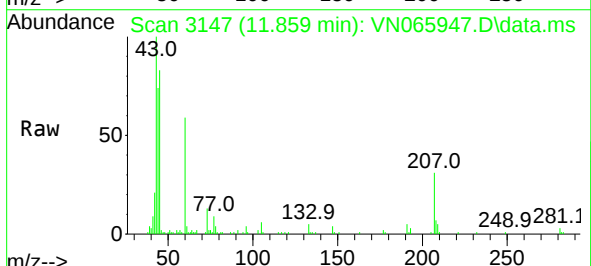
Instrument :
MSVOA_N
ClientSampleId :

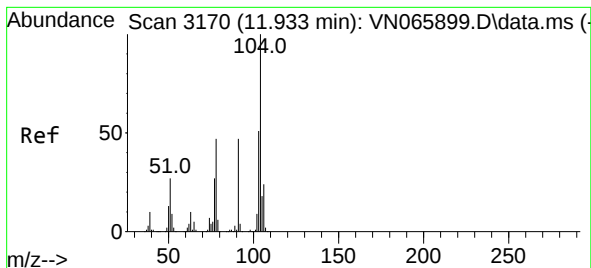
Tgt Ion:106 Resp: 29
Ion Ratio Lower Upper
106 100
91 479.3 161.4 242.0#



#69
o-Xylene
Concen: 52.70 ug/l
RT: 11.859 min Scan# 3147
Delta R.T. -0.058 min
Lab File: VN065947.D
Acq: 18 Feb 2021 17:45

Tgt Ion:106 Resp: 61
Ion Ratio Lower Upper
106 100
91 252.5 106.8 320.4





#70

Styrene

Concen: 33.06 ug/l

RT: 11.910 min Scan# 3163

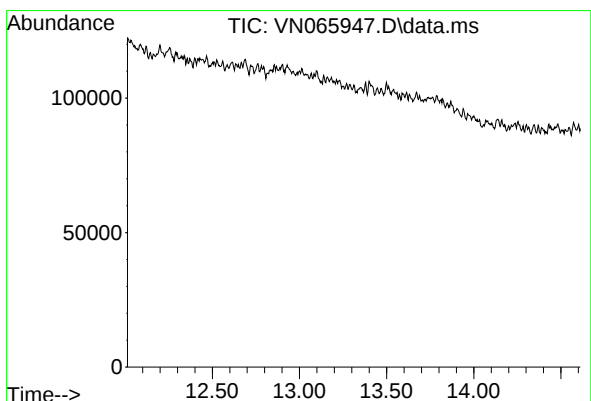
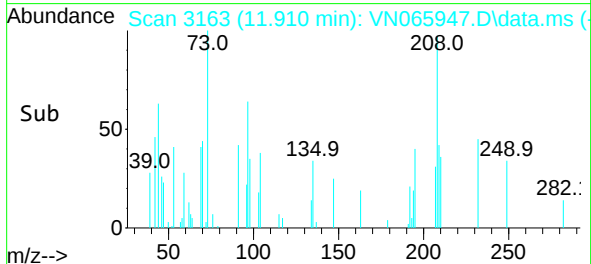
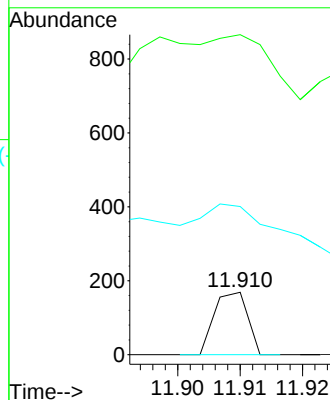
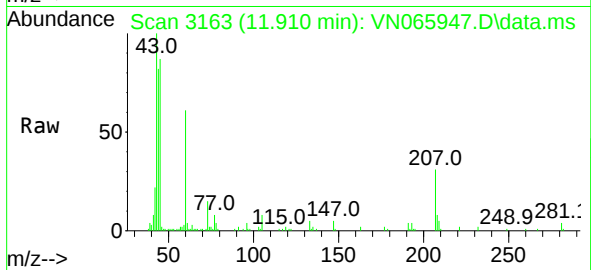
Delta R.T. -0.023 min

Lab File: VN065947.D

Acq: 18 Feb 2021 17:45

Tgt Ion:	104	Resp:	63
Ion	Ratio	Lower	Upper
104	100		
78	133.3	39.0	58.4#
103	192.1	44.5	66.7#

Instrument :
MSVOA_N
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 0.00 ug/l

Expected RT: 13.31 min

Lab File: VN065947.D

Acq: 18 Feb 2021 17:45

Tgt Ion:	152
Sig	Exp Ratio
152	100
115	57.1
150	173.8

