

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065556.D
 Acq On : 19 Jan 2021 15:21
 Operator : JC/MD
 Sample : M1169-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C

Quant Time: Jan 20 00:29:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

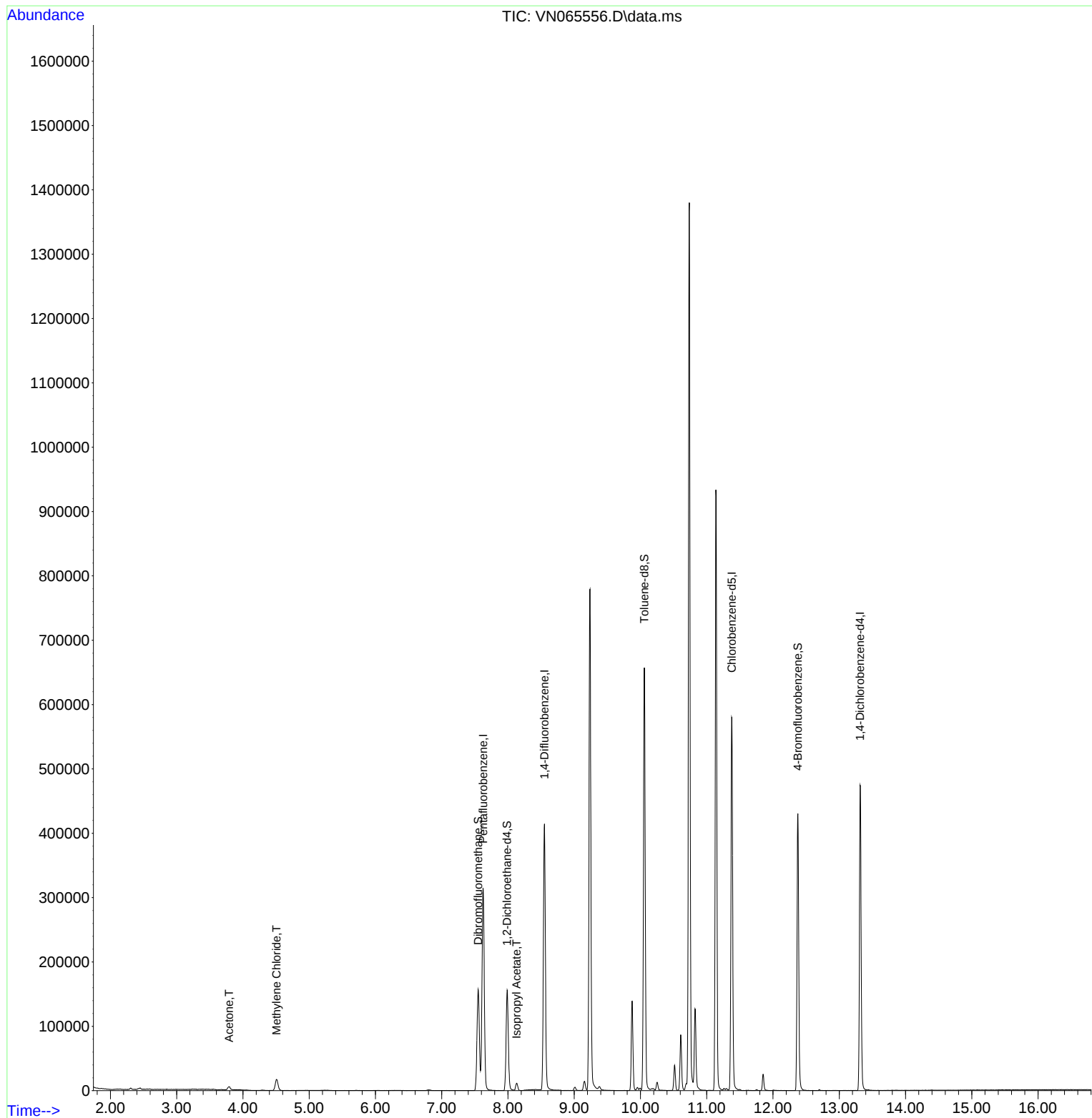
Internal Standards						
1) Pentafluorobenzene	7.624	168	297806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	415349	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	379342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	153919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	134659	48.95	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.90%
35) Dibromofluoromethane	7.550	113	121946	49.17	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.34%
50) Toluene-d8	10.058	98	492471	52.91	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.82%
62) 4-Bromofluorobenzene	12.373	95	155767	44.59	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.18%
Target Compounds						
16) Acetone	3.788	43	8779	8.18	ug/l	# 87
20) Methylene Chloride	4.505	84	14541	4.85	ug/l	94
43) Isopropyl Acetate	8.129	43	13826	2.92	ug/l	99

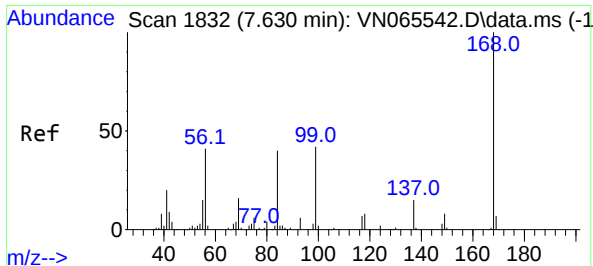
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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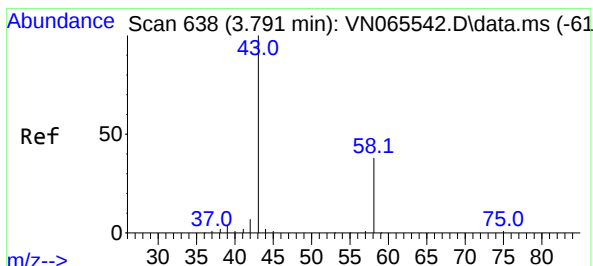
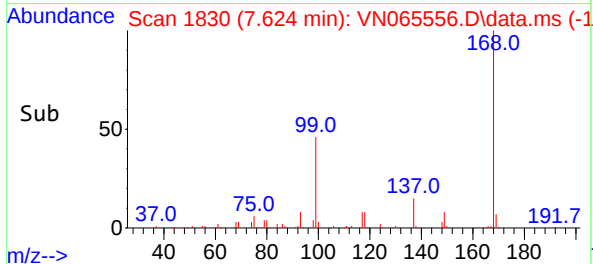
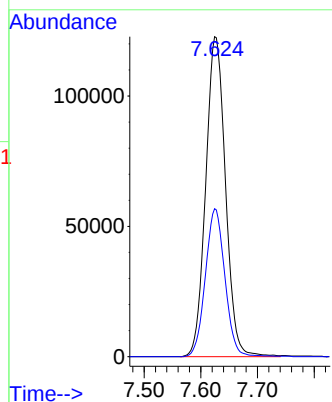
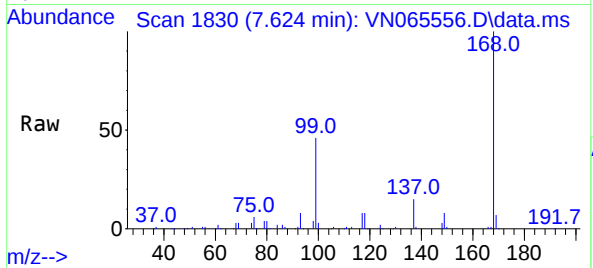




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.006 min
Lab File: VN065556.D
Acq: 19 Jan 2021 15:21

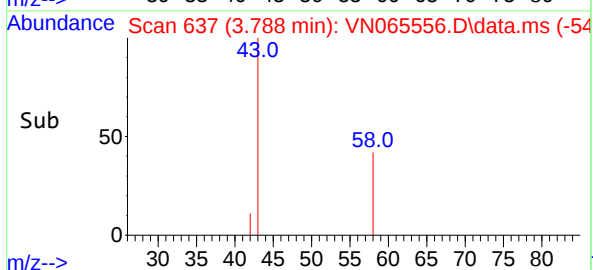
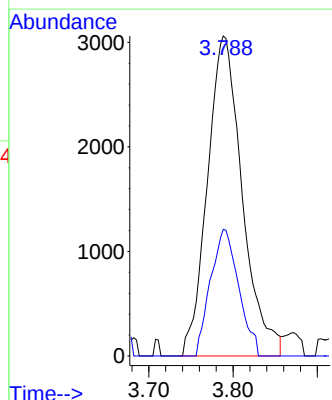
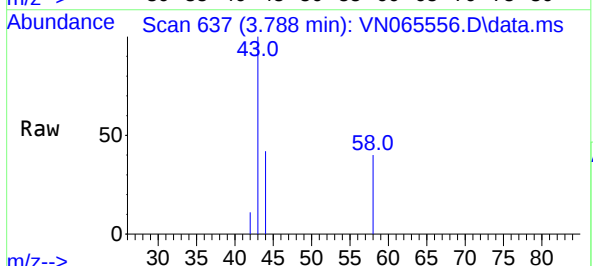
Instrument :
MSVOA_N
ClientSampleId :
TP-C

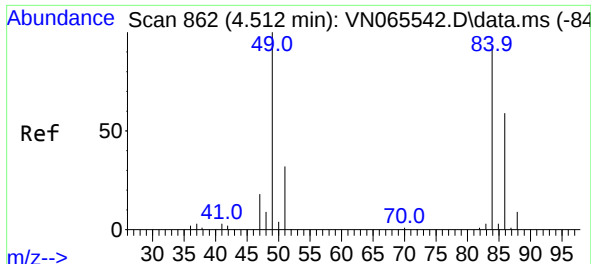
Tgt Ion:168 Resp: 297806
Ion Ratio Lower Upper
168 100
99 46.2 43.0 64.4



#16
Acetone
Concen: 8.18 ug/l
RT: 3.788 min Scan# 637
Delta R.T. -0.003 min
Lab File: VN065556.D
Acq: 19 Jan 2021 15:21

Tgt Ion: 43 Resp: 8779
Ion Ratio Lower Upper
43 100
58 39.5 25.7 38.5#



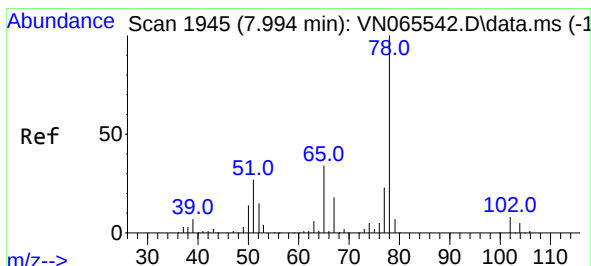
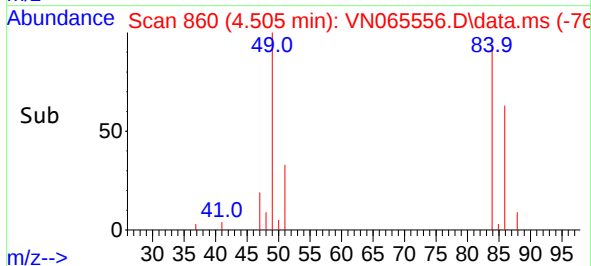
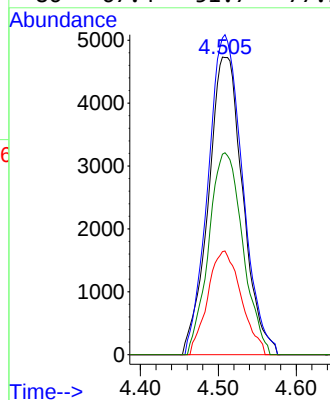
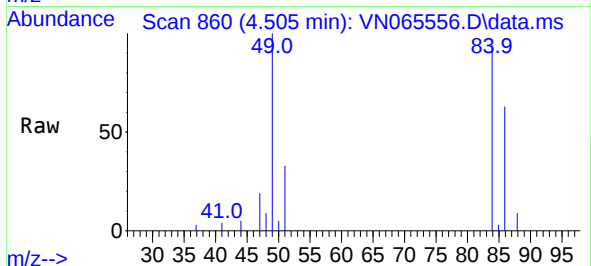


#20
Methylene Chloride
Concen: 4.85 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.007 min
Lab File: VN065556.D
Acq: 19 Jan 2021 15:21

Instrument :
MSVOA_N
ClientSampleId :
TP-C

Tgt Ion: 84 Resp: 14541

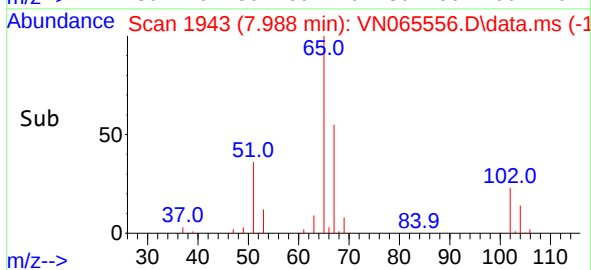
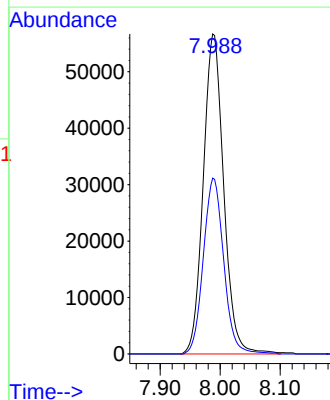
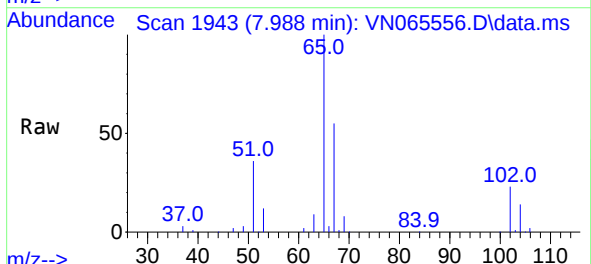
Ion	Ratio	Lower	Upper
84	100		
49	106.4	93.4	140.0
51	34.6	28.2	42.4
86	67.4	51.7	77.5

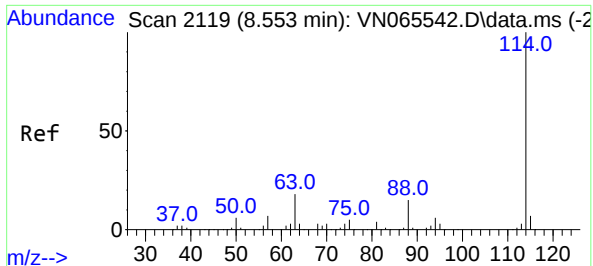


#33
1,2-Dichloroethane-d4
Concen: 48.95 ug/l
RT: 7.988 min Scan# 1943
Delta R.T. -0.006 min
Lab File: VN065556.D
Acq: 19 Jan 2021 15:21

Tgt Ion: 65 Resp: 134659

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	108.2

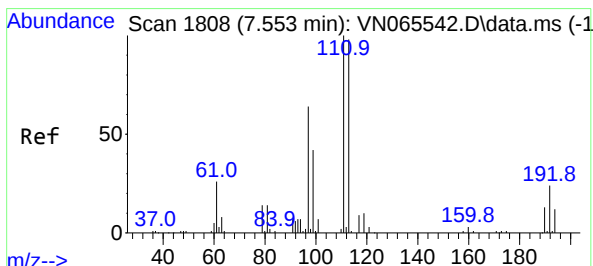
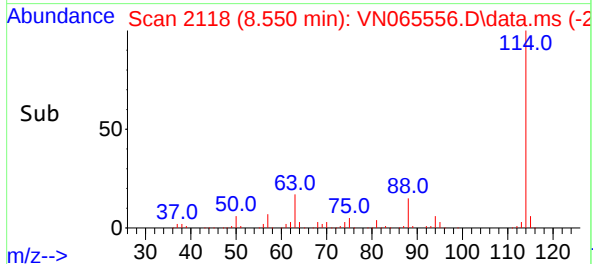
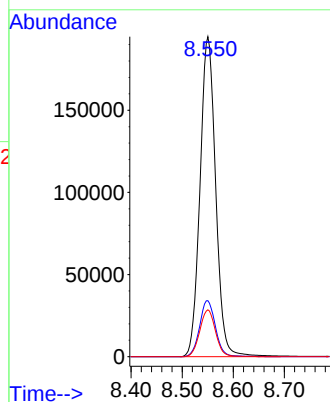
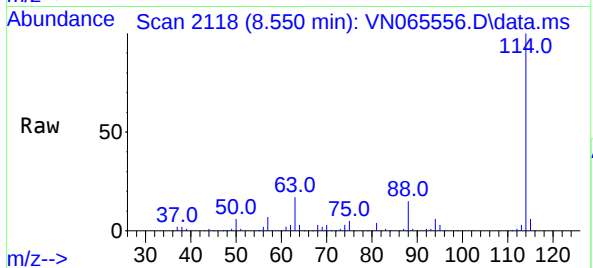




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.003 min
Lab File: VN065556.D
Acq: 19 Jan 2021 15:21

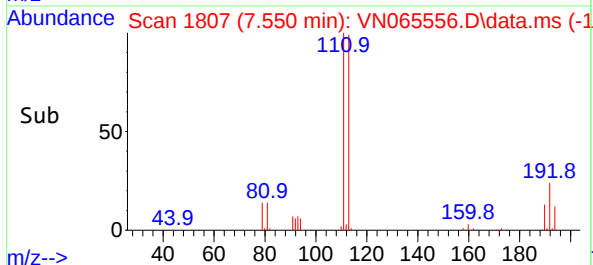
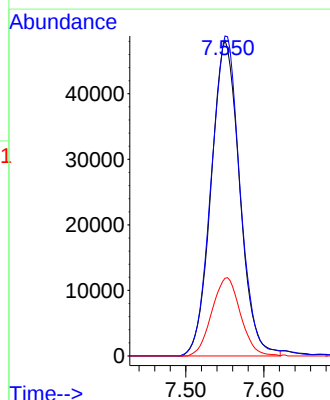
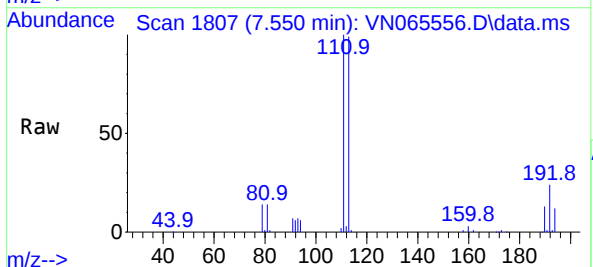
Instrument :
MSVOA_N
ClientSampleId :
TP-C

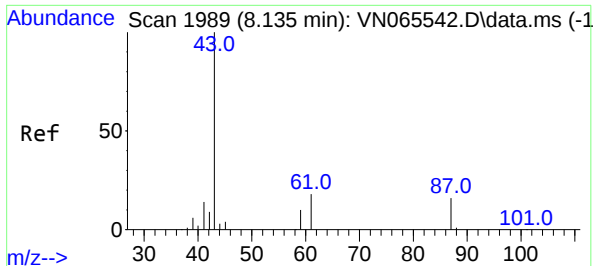
Tgt Ion:114 Resp: 415349
Ion Ratio Lower Upper
114 100
63 17.5 0.0 38.6
88 14.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.17 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.003 min
Lab File: VN065556.D
Acq: 19 Jan 2021 15:21

Tgt Ion:113 Resp: 121946
Ion Ratio Lower Upper
113 100
111 103.2 81.6 122.4
192 25.0 16.2 24.2#

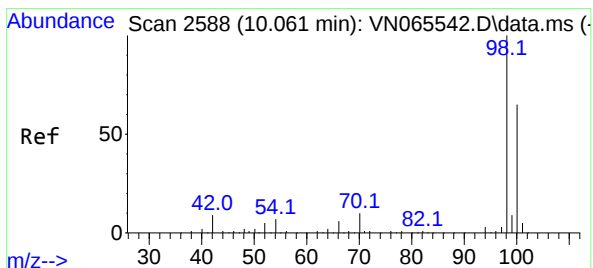
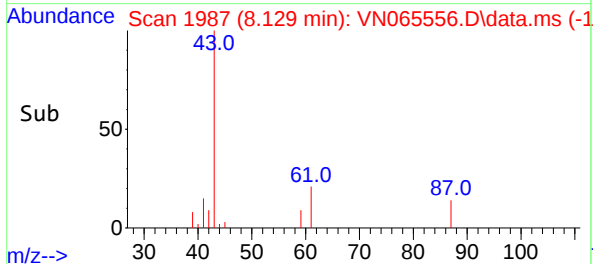
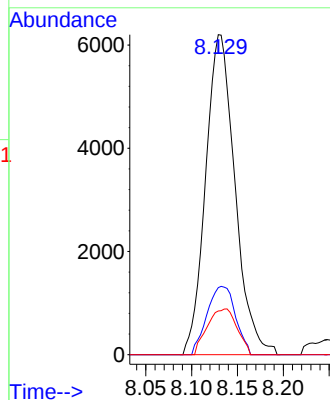
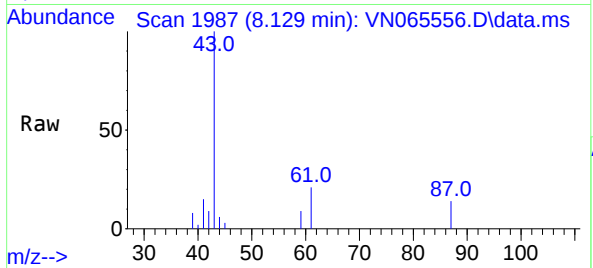




#43
Isopropyl Acetate
Concen: 2.92 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.006 min
Lab File: VN065556.D
Acq: 19 Jan 2021 15:21

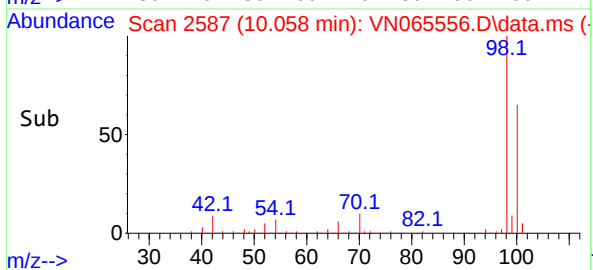
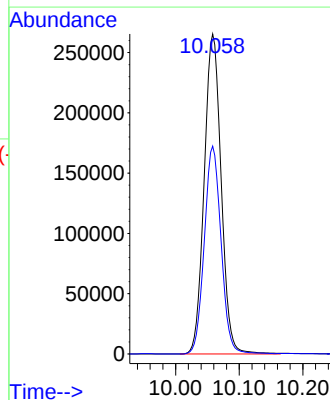
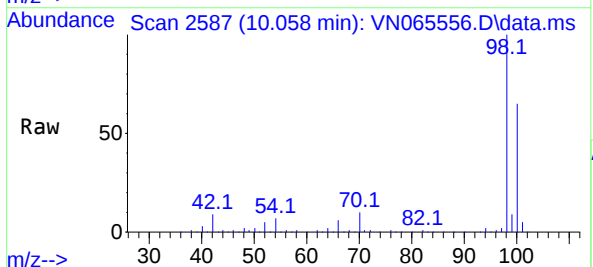
Instrument :
MSVOA_N
ClientSampled :
TP-C

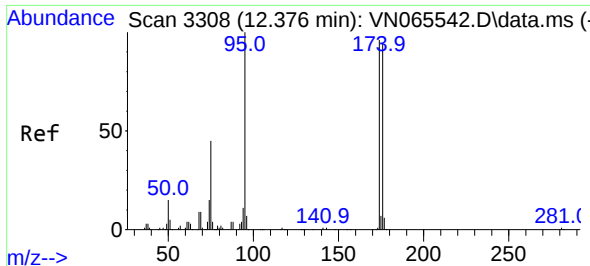
Tgt Ion: 43 Resp: 13826
Ion Ratio Lower Upper
43 100
61 20.7 17.2 25.8
87 14.5 11.4 17.0



#50
Toluene-d8
Concen: 52.91 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.003 min
Lab File: VN065556.D
Acq: 19 Jan 2021 15:21

Tgt Ion: 98 Resp: 492471
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



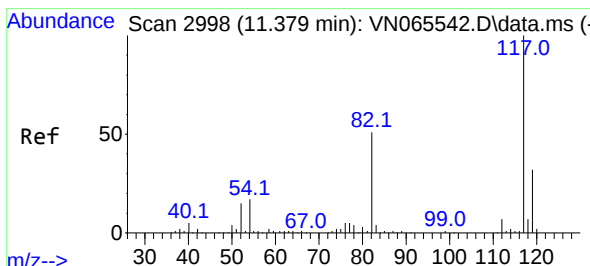
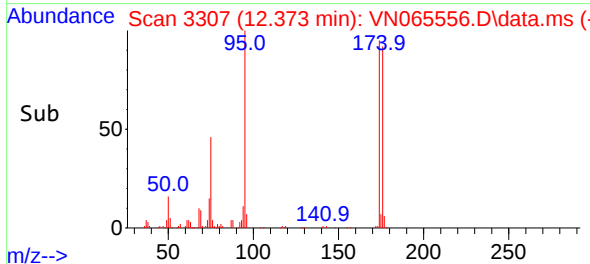
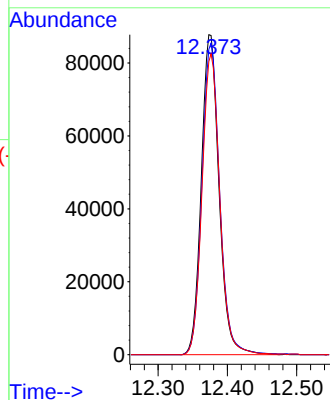
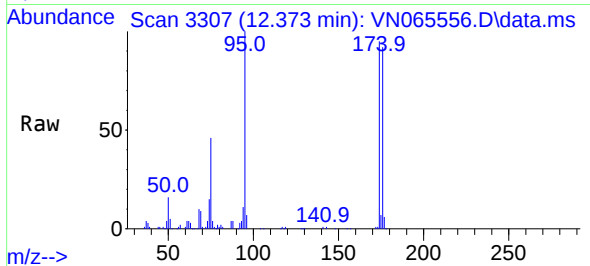


#62
4-Bromofluorobenzene
Concen: 44.59 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065556.D
Acq: 19 Jan 2021 15:21

Instrument :
MSVOA_N
ClientSampleId :
TP-C

Tgt Ion: 95 Resp: 155767

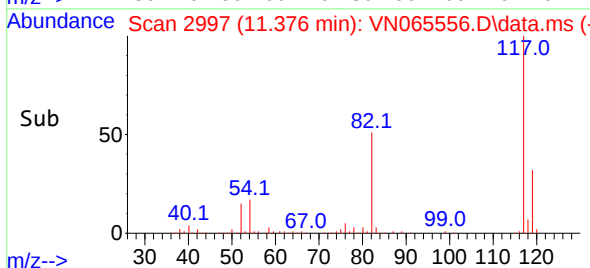
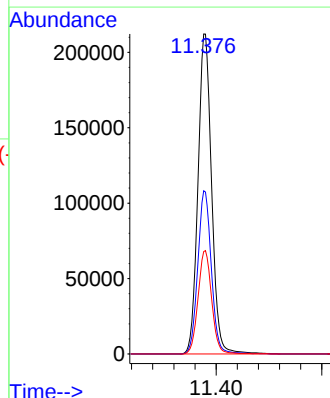
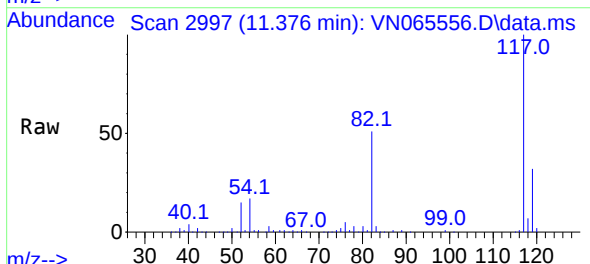
Ion	Ratio	Lower	Upper
95	100		
174	97.7	0.0	160.4
176	94.3	0.0	158.4

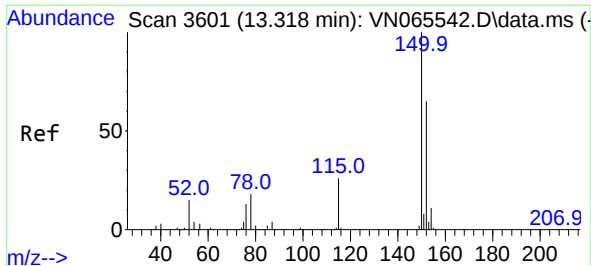


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.003 min
Lab File: VN065556.D
Acq: 19 Jan 2021 15:21

Tgt Ion: 117 Resp: 379342

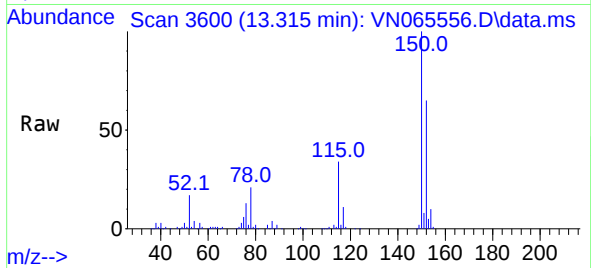
Ion	Ratio	Lower	Upper
117	100		
82	51.0	44.2	66.2
119	32.0	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. -0.003 min
 Lab File: VN065556.D
 Acq: 19 Jan 2021 15:21

Instrument :
 MSVOA_N
 ClientSampled :
 TP-C



Tgt Ion:152 Resp: 153919

Ion	Ratio	Lower	Upper
152	100		
115	53.8	29.7	89.1
150	156.2	0.0	350.6

