

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065971.D
 Acq On : 22 Feb 2021 19:42
 Operator : JC/MD
 Sample : M1452-24
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Quant Time: Feb 23 00:13:19 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)

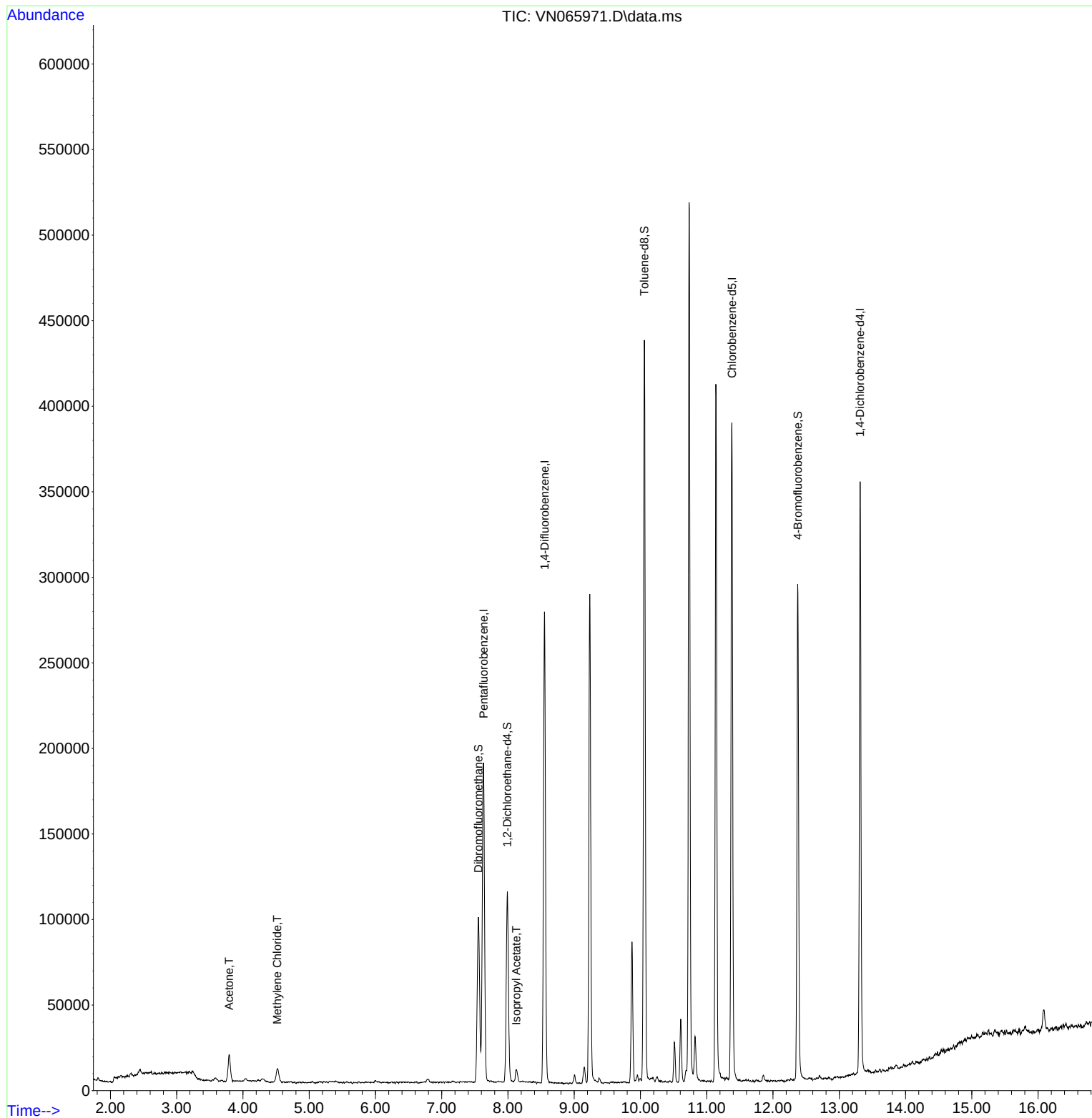
Internal Standards						
1) Pentafluorobenzene	7.630	168	153759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	252961	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	233584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	98038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	99888	46.46	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.92%
35) Dibromofluoromethane	7.553	113	76339	48.76	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.52%
50) Toluene-d8	10.058	98	309456	48.15	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.30%
62) 4-Bromofluorobenzene	12.373	95	113967	47.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.48%
Target Compounds						
						Qvalue
16) Acetone	3.791	43	25751	36.76	ug/l	98
20) Methylene Chloride	4.518	84	6682	3.35	ug/l	94
43) Isopropyl Acetate	8.126	43	8275	2.31	ug/l #	90

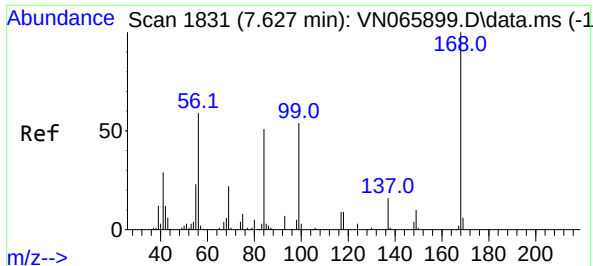
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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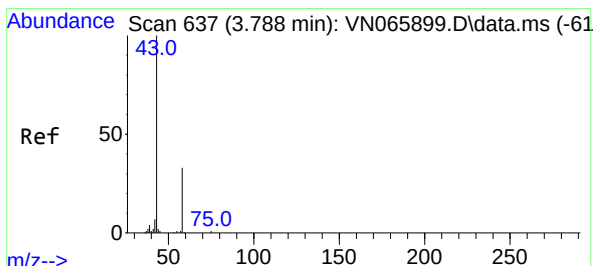
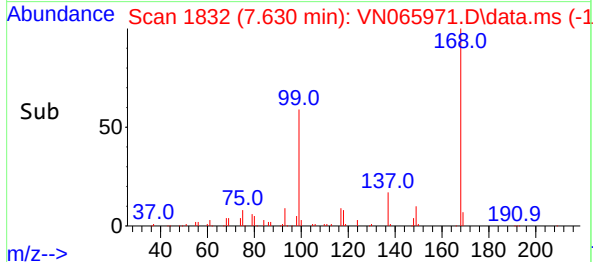
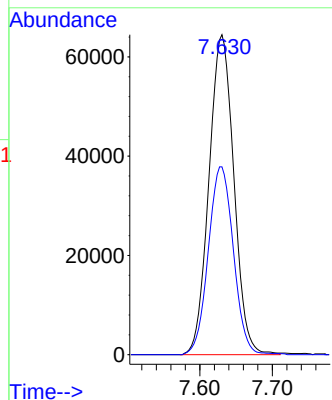
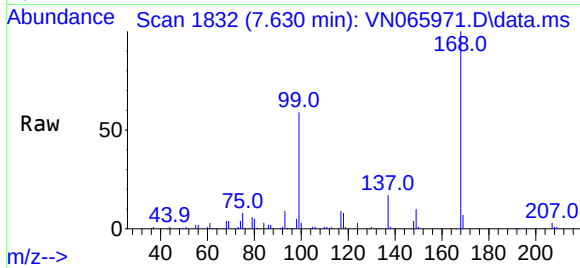




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065971.D
Acq: 22 Feb 2021 19:42

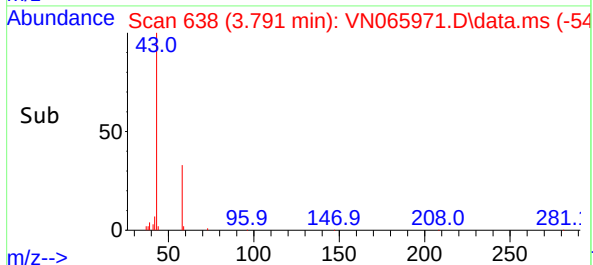
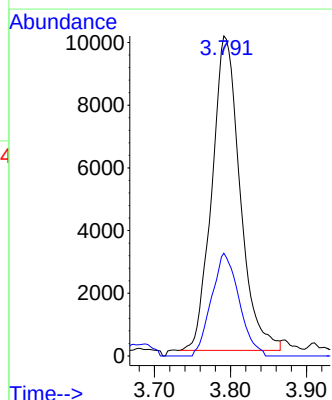
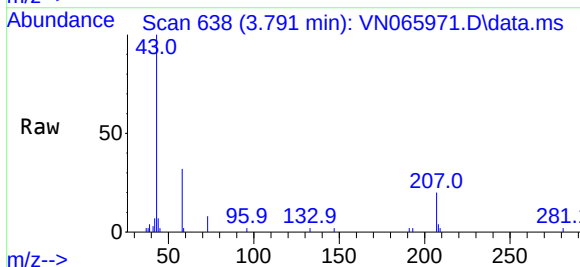
Instrument :
MSVOA_N
ClientSampleId :
TP-6

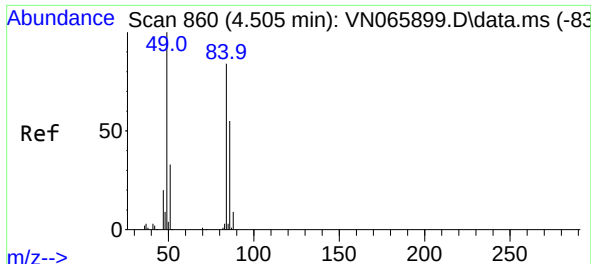
Tgt Ion:168 Resp: 153759
Ion Ratio Lower Upper
168 100
99 58.7 42.6 63.8



#16
Acetone
Concen: 36.76 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN065971.D
Acq: 22 Feb 2021 19:42

Tgt Ion: 43 Resp: 25751
Ion Ratio Lower Upper
43 100
58 32.7 27.0 40.6



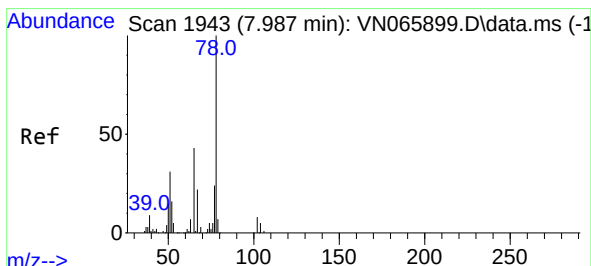
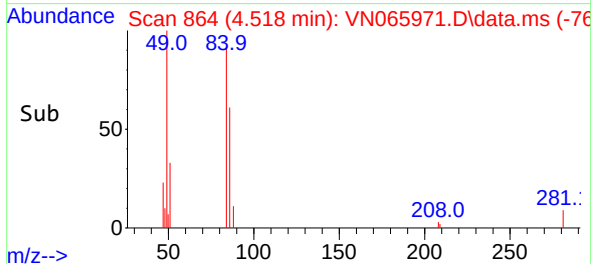
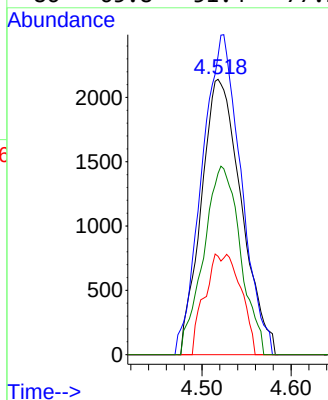
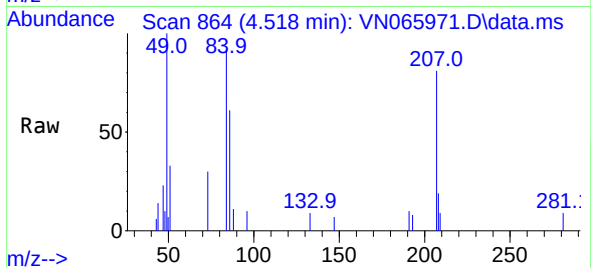


#20
Methylene Chloride
Concen: 3.35 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN065971.D
Acq: 22 Feb 2021 19:42

Instrument :
MSVOA_N
ClientSampled :
TP-6

Tgt Ion: 84 Resp: 6682

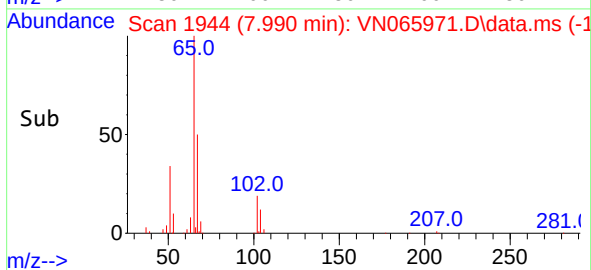
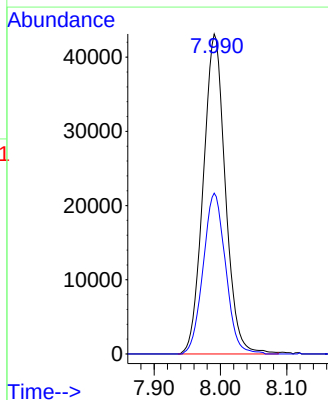
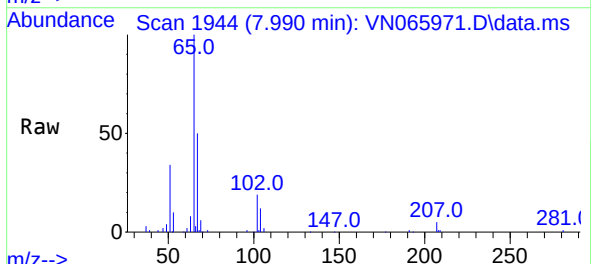
Ion	Ratio	Lower	Upper
84	100		
49	108.4	94.6	141.8
51	35.7	29.9	44.9
86	65.8	51.4	77.2

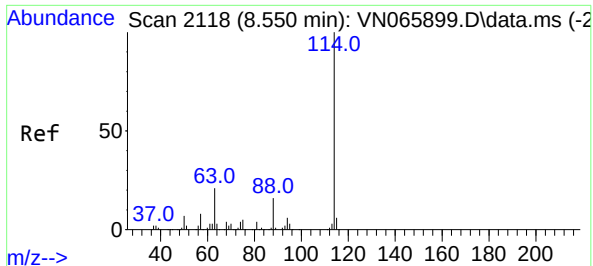


#33
1,2-Dichloroethane-d4
Concen: 46.46 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.003 min
Lab File: VN065971.D
Acq: 22 Feb 2021 19:42

Tgt Ion: 65 Resp: 99888

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	107.2

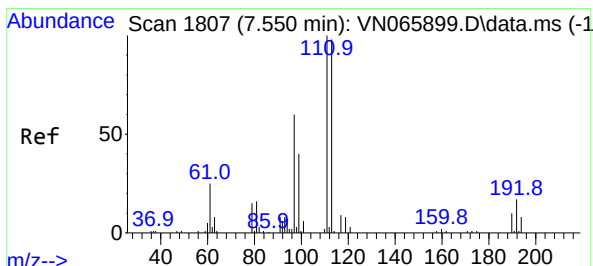
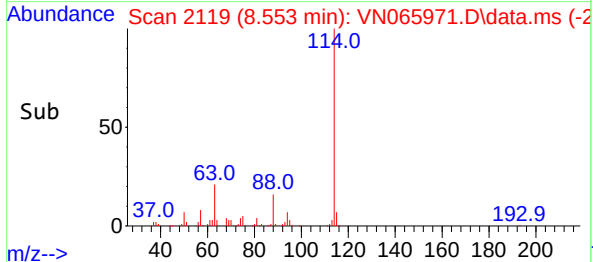
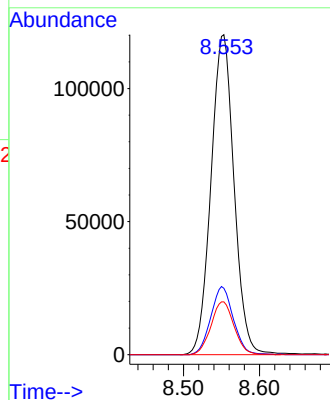
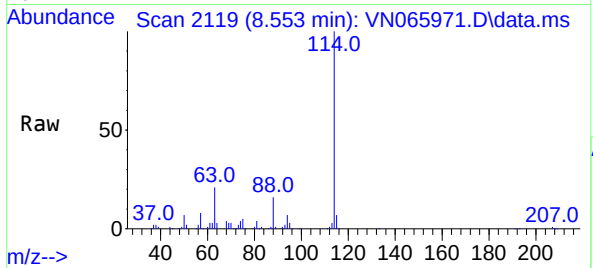




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065971.D
Acq: 22 Feb 2021 19:42

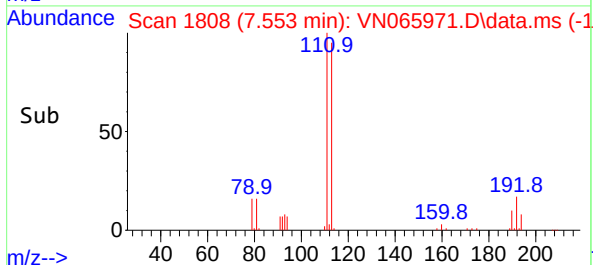
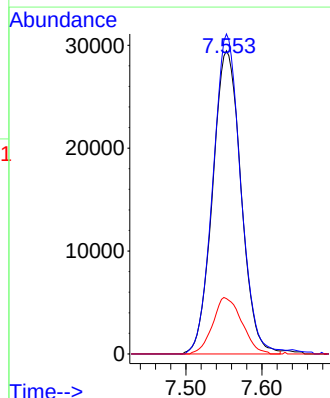
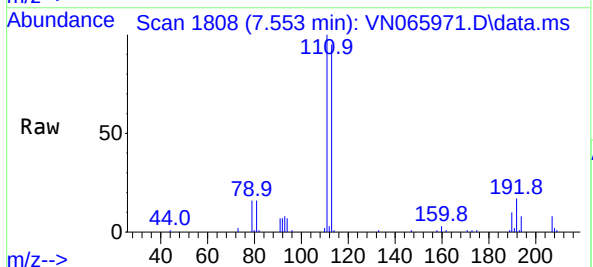
Instrument :
MSVOA_N
ClientSampleId :
TP-6

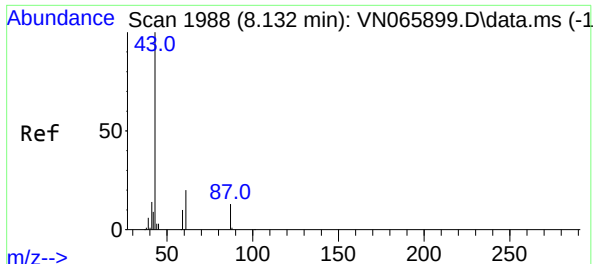
Tgt Ion:	114	Resp:	252961
Ion Ratio	Lower	Upper	
114	100		
63	20.8	0.0	38.6
88	16.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 48.76 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065971.D
Acq: 22 Feb 2021 19:42

Tgt Ion:	113	Resp:	76339
Ion Ratio	Lower	Upper	
113	100		
111	103.3	82.2	123.2
192	19.1	15.4	23.0

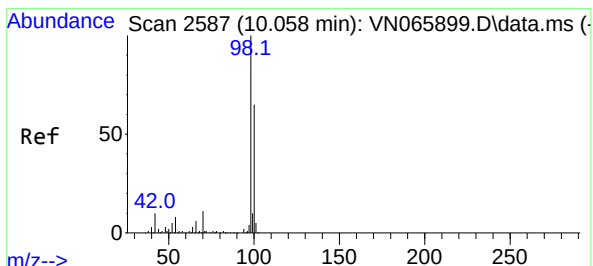
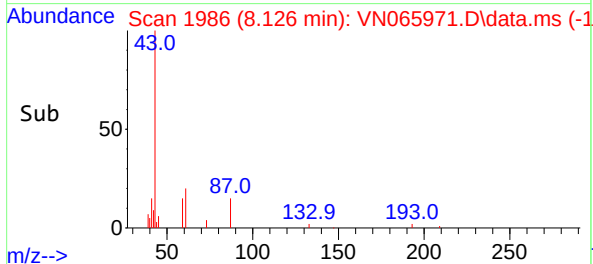
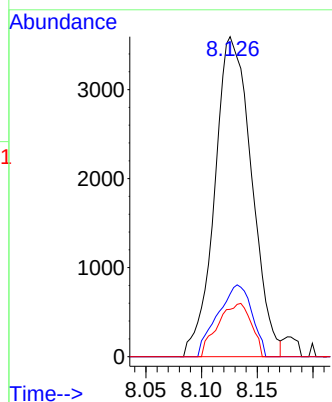
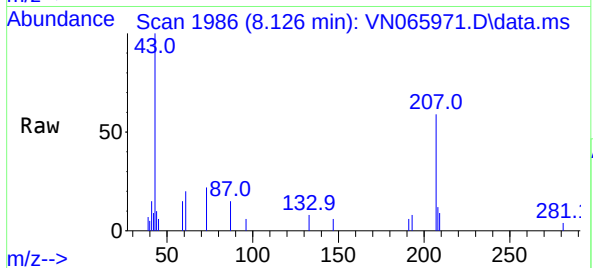




#43
Isopropyl Acetate
Concen: 2.31 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN065971.D
Acq: 22 Feb 2021 19:42

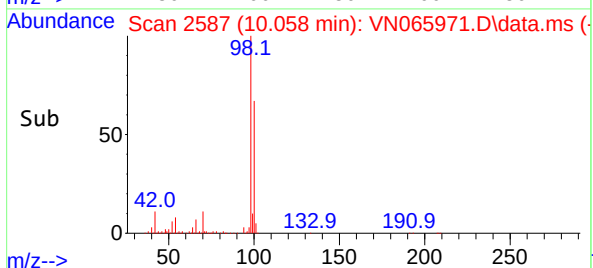
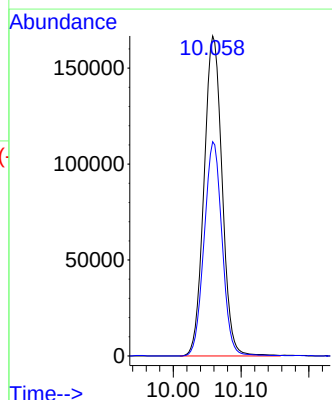
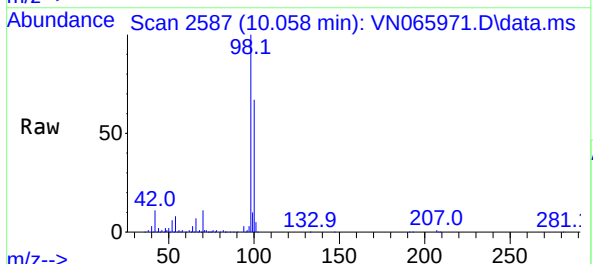
Instrument :
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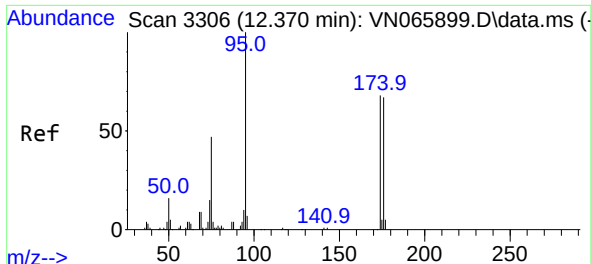
Tgt Ion: 43 Resp: 8275
Ion Ratio Lower Upper
43 100
61 21.0 22.5 33.7#
87 15.1 11.1 16.7



#50
Toluene-d8
Concen: 48.15 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065971.D
Acq: 22 Feb 2021 19:42

Tgt Ion: 98 Resp: 309456
Ion Ratio Lower Upper
98 100
100 66.4 50.5 75.7

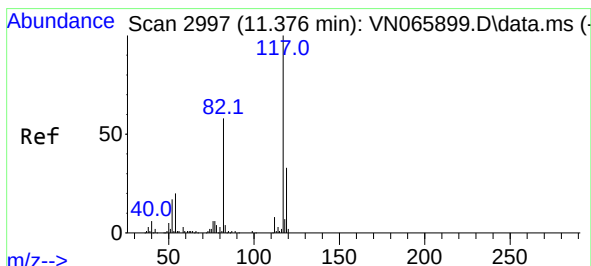
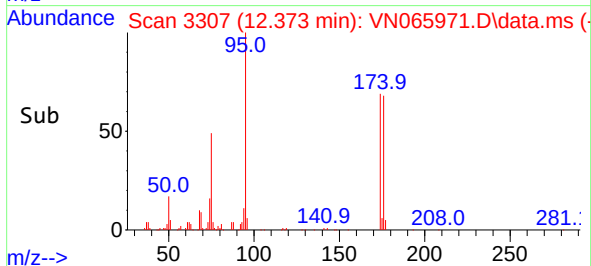
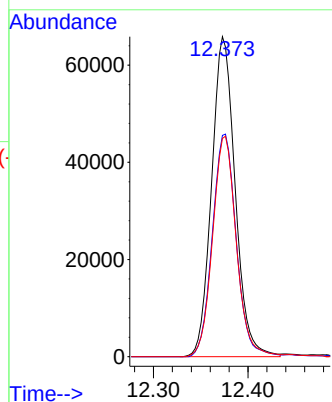
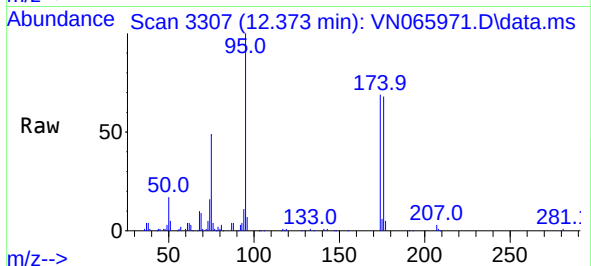




#62
4-Bromofluorobenzene
Concen: 47.24 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065971.D
Acq: 22 Feb 2021 19:42

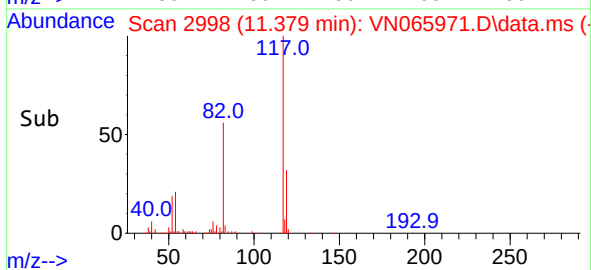
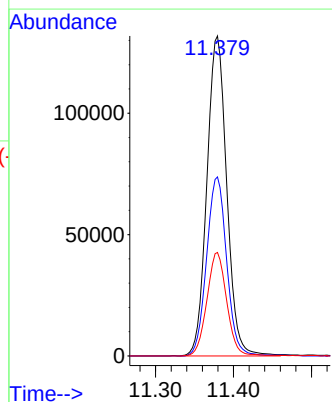
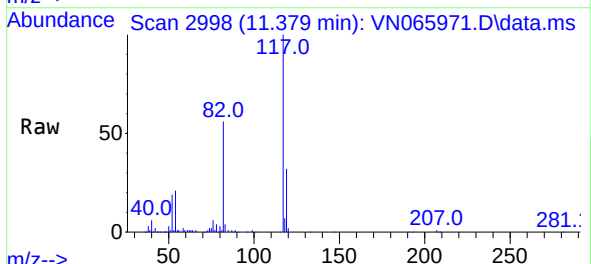
Instrument :
MSVOA_N
ClientSampled :
TP-6

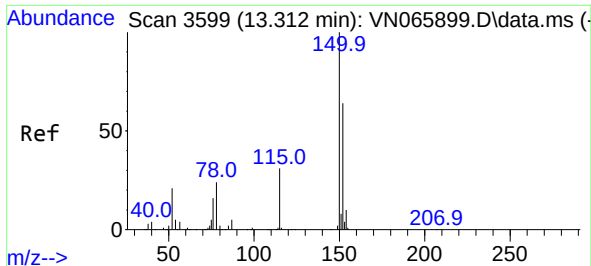
Tgt Ion: 95 Resp: 113967
Ion Ratio Lower Upper
95 100
174 70.6 0.0 169.0
176 69.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065971.D
Acq: 22 Feb 2021 19:42

Tgt Ion: 117 Resp: 233584
Ion Ratio Lower Upper
117 100
82 56.0 43.7 65.5
119 32.4 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065971.D
 Acq: 22 Feb 2021 19:42

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Tgt Ion:152 Resp: 98038
 Ion Ratio Lower Upper
 152 100
 115 61.6 28.5 85.6
 150 155.6 0.0 347.6

