

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065969.D
 Acq On : 22 Feb 2021 18:54
 Operator : JC/MD
 Sample : M1452-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Quant Time: Feb 23 00:12:37 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)

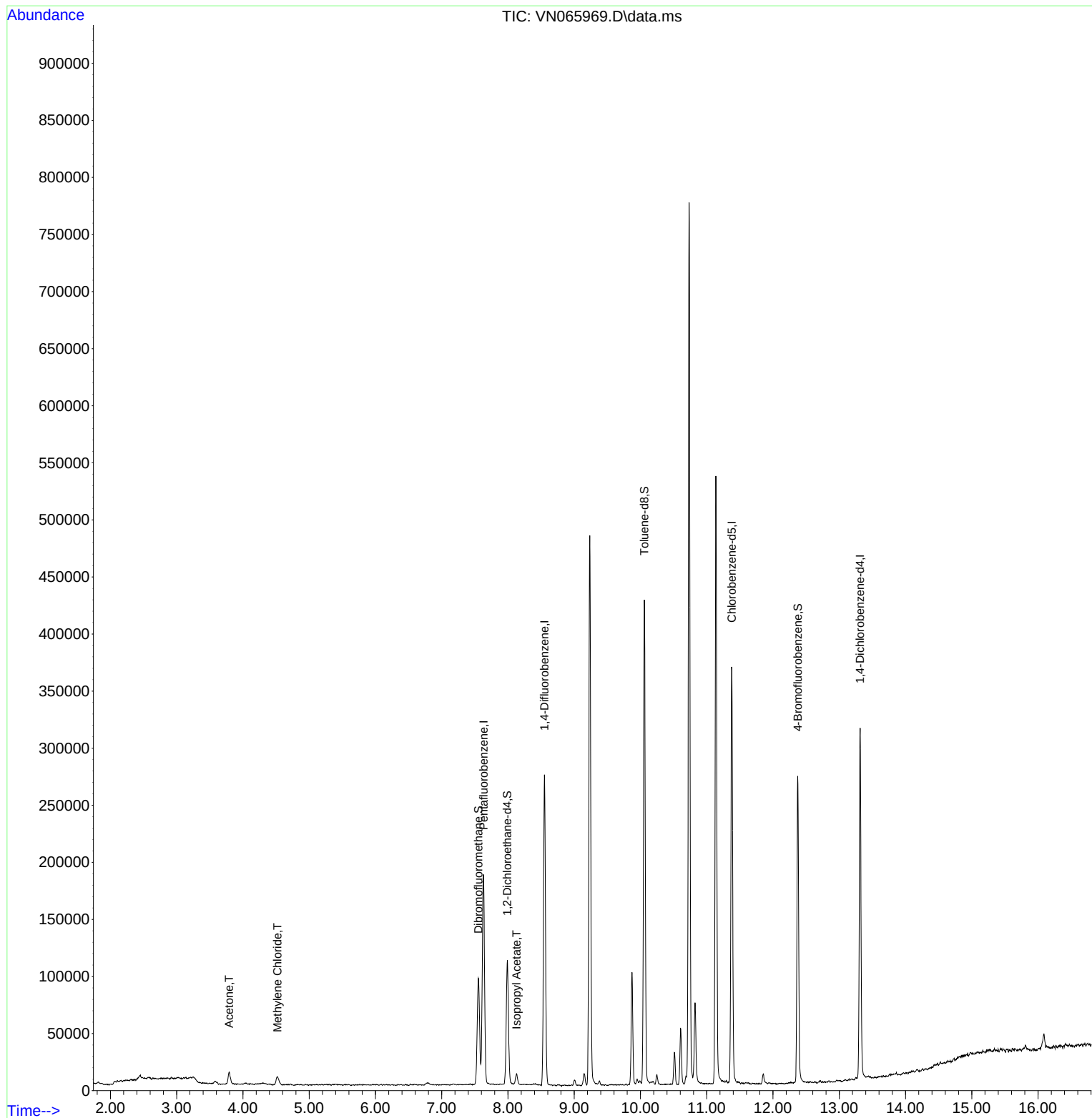
Internal Standards						
1) Pentafluorobenzene	7.631	168	151523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	250960	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	225089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	87671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	97317	45.93	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.86%		
35) Dibromofluoromethane	7.553	113	73755	47.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.98%		
50) Toluene-d8	10.058	98	303259	47.57	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.14%		
62) 4-Bromofluorobenzene	12.373	95	107544	44.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.86%		
Target Compounds						
						Qvalue
16) Acetone	3.791	43	17497	24.84	ug/l	96
20) Methylene Chloride	4.521	84	5974	3.04	ug/l	93
43) Isopropyl Acetate	8.129	43	10935	3.07	ug/l #	89

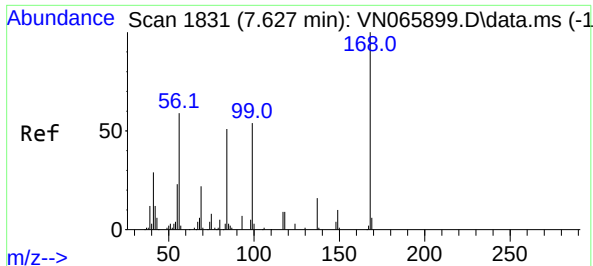
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
Data File : VN065969.D
Acq On : 22 Feb 2021 18:54
Operator : JC/MD
Sample : M1452-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-4

Quant Time: Feb 23 00:12:37 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

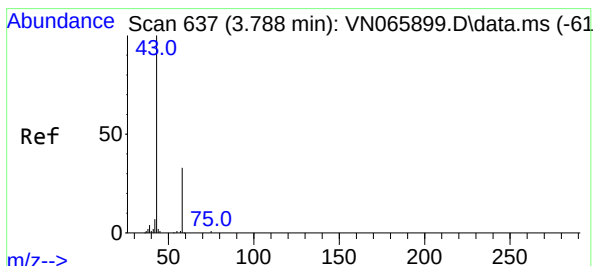
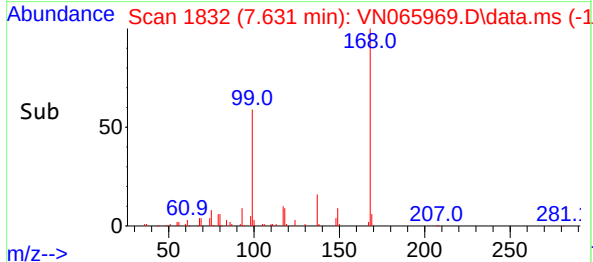
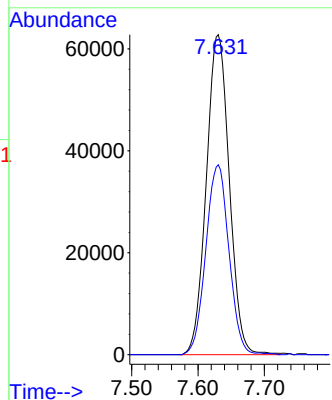
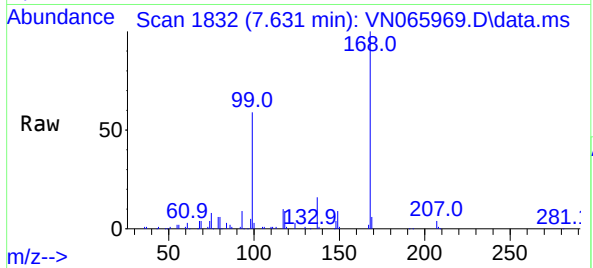




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065969.D
Acq: 22 Feb 2021 18:54

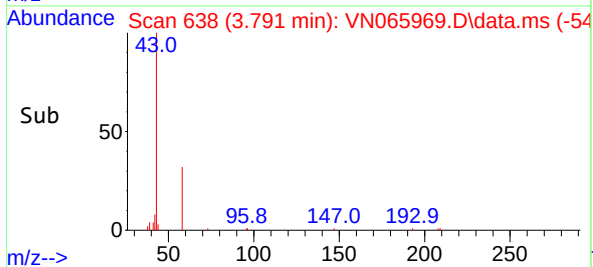
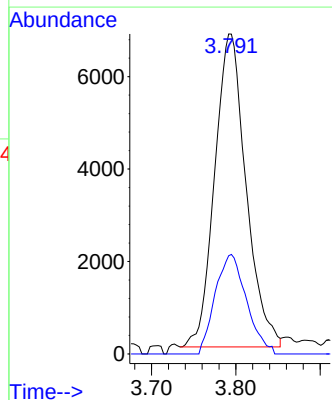
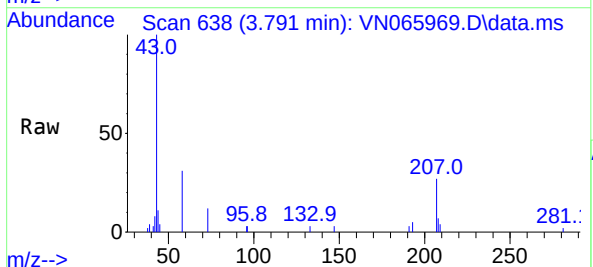
Instrument :
MSVOA_N
ClientSampled :
TP-4

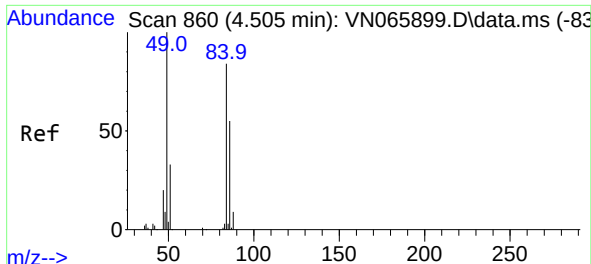
Tgt Ion:168 Resp: 151523
Ion Ratio Lower Upper
168 100
99 59.3 42.6 63.8



#16
Acetone
Concen: 24.84 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN065969.D
Acq: 22 Feb 2021 18:54

Tgt Ion: 43 Resp: 17497
Ion Ratio Lower Upper
43 100
58 31.4 27.0 40.6



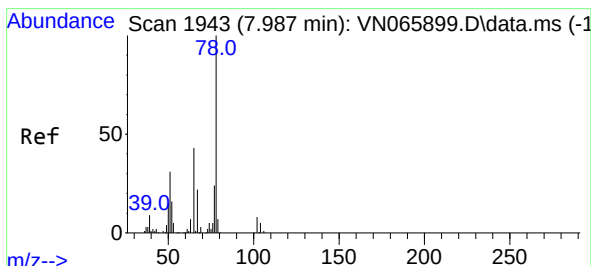
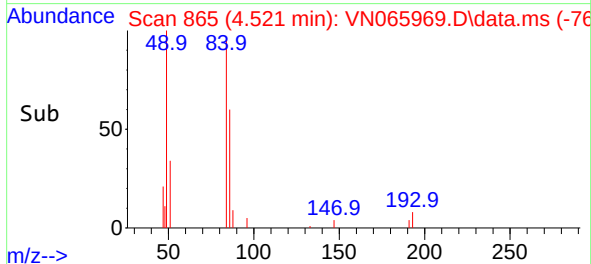
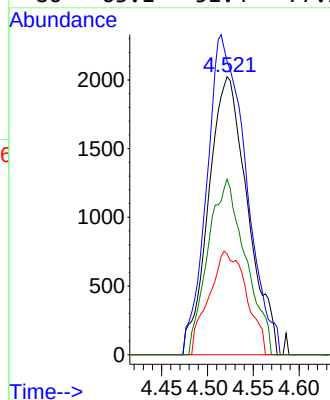
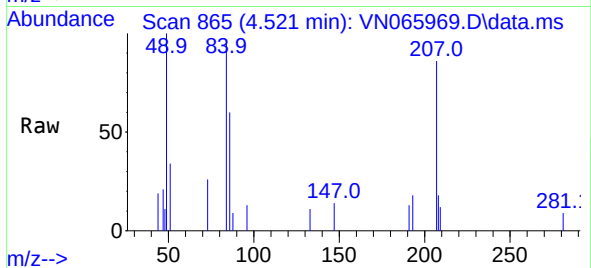


#20
Methylene Chloride
Concen: 3.04 ug/l
RT: 4.521 min Scan# 865
Delta R.T. 0.016 min
Lab File: VN065969.D
Acq: 22 Feb 2021 18:54

Instrument :
MSVOA_N
ClientSampled :
TP-4

Tgt Ion: 84 Resp: 5974

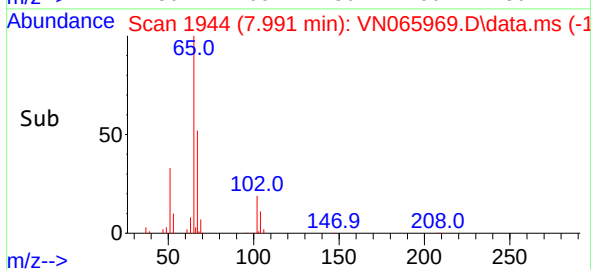
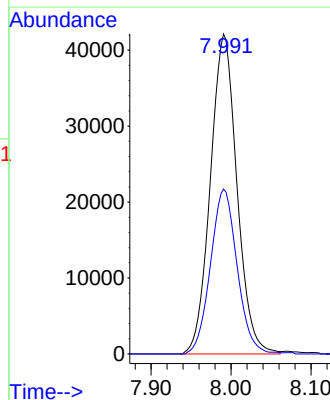
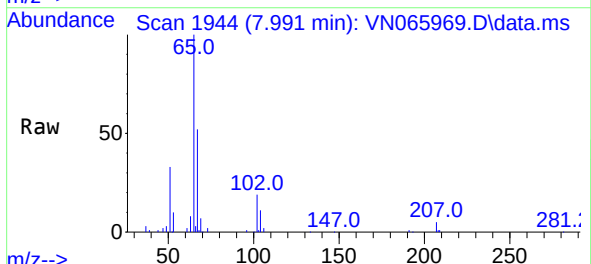
Ion	Ratio	Lower	Upper
84	100		
49	105.4	94.6	141.8
51	36.2	29.9	44.9
86	63.1	51.4	77.2

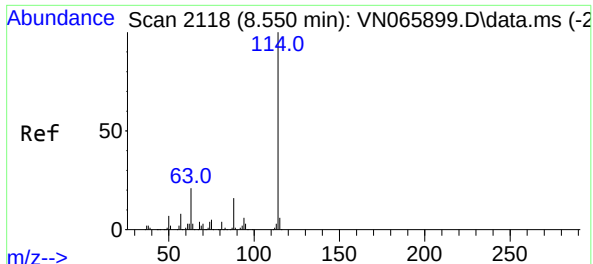


#33
1,2-Dichloroethane-d4
Concen: 45.93 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065969.D
Acq: 22 Feb 2021 18:54

Tgt Ion: 65 Resp: 97317

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	107.2



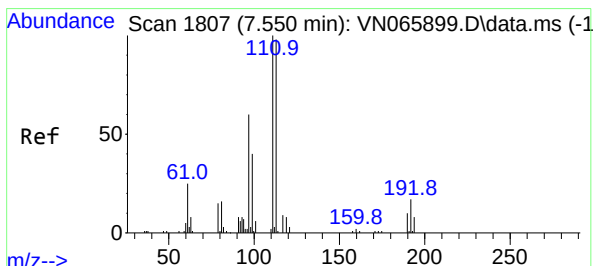
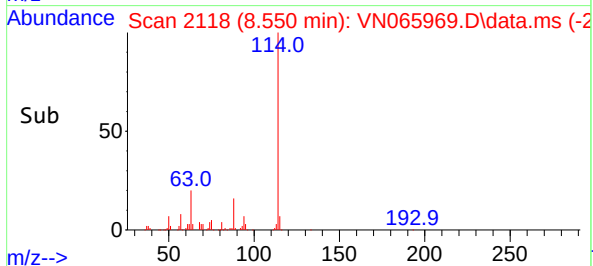
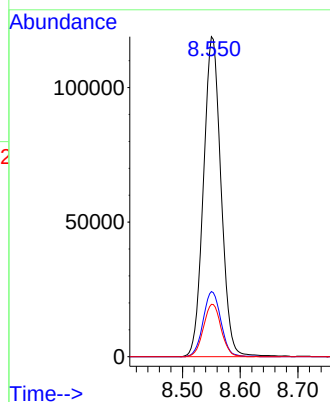
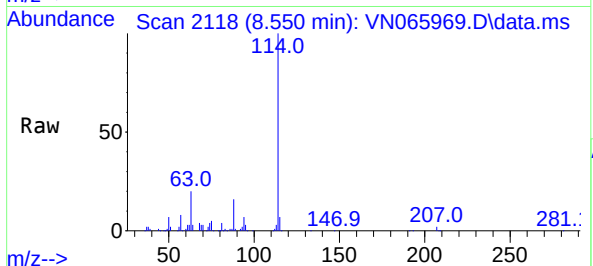


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065969.D
Acq: 22 Feb 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :
TP-4

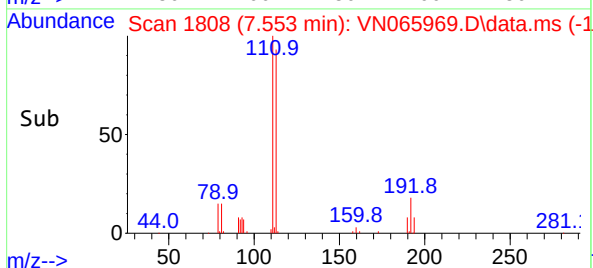
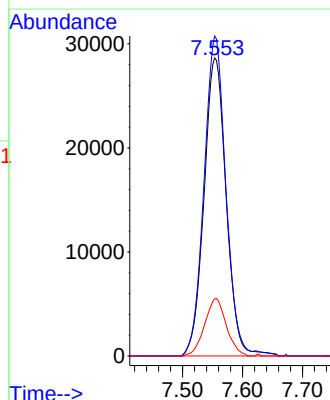
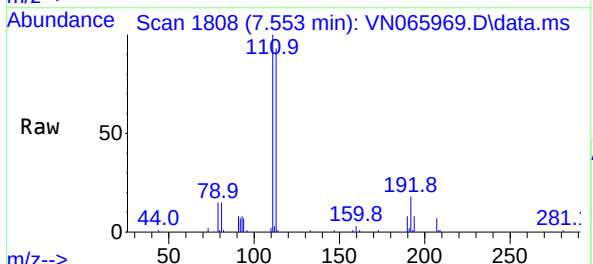
Tgt Ion:	114	Resp:	250960
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	38.6
88	16.3	0.0	30.6

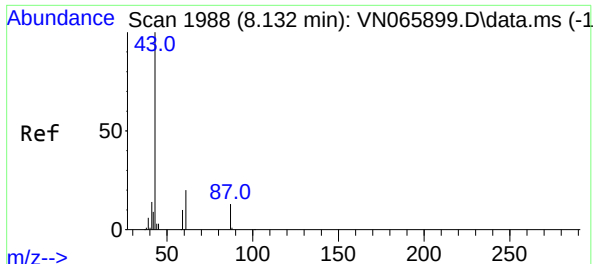


#35

Dibromofluoromethane
Concen: 47.49 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065969.D
Acq: 22 Feb 2021 18:54

Tgt Ion:	113	Resp:	73755
Ion	Ratio	Lower	Upper
113	100		
111	105.0	82.2	123.2
192	18.9	15.4	23.0

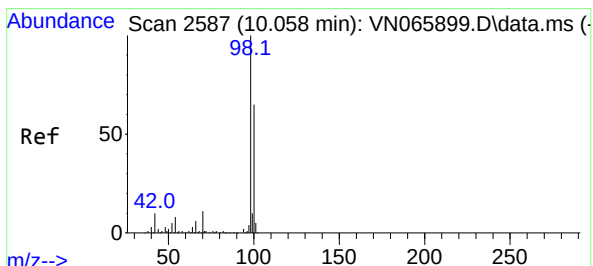
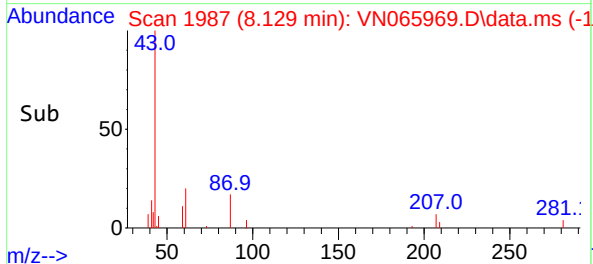
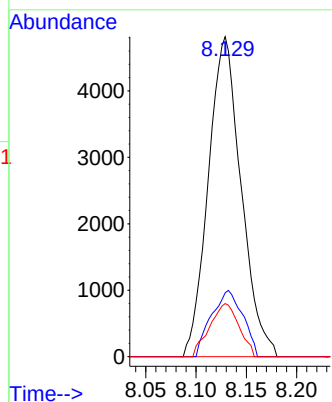
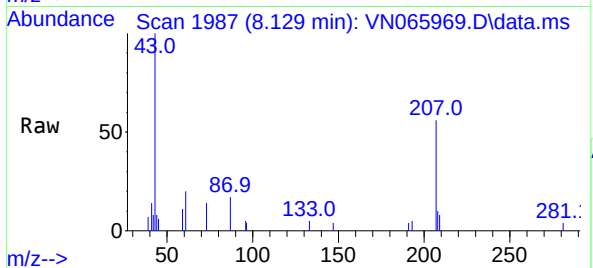




#43
Isopropyl Acetate
Concen: 3.07 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065969.D
Acq: 22 Feb 2021 18:54

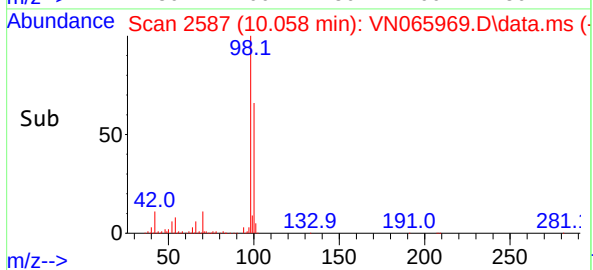
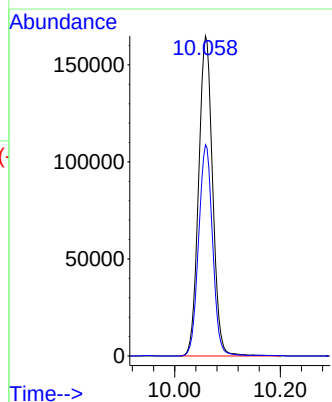
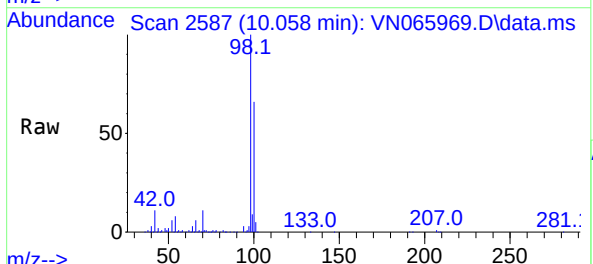
Instrument :
MSVOA_N
ClientSampled :
TP-4

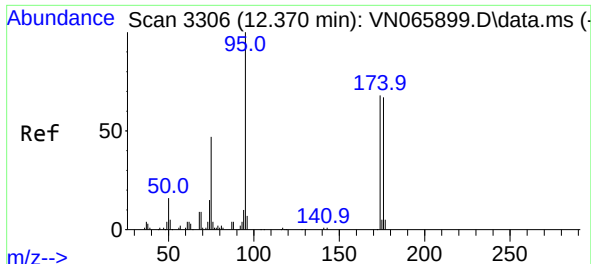
Tgt Ion: 43 Resp: 10935
Ion Ratio Lower Upper
43 100
61 19.8 22.5 33.7#
87 14.8 11.1 16.7



#50
Toluene-d8
Concen: 47.57 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065969.D
Acq: 22 Feb 2021 18:54

Tgt Ion: 98 Resp: 303259
Ion Ratio Lower Upper
98 100
100 65.8 50.5 75.7

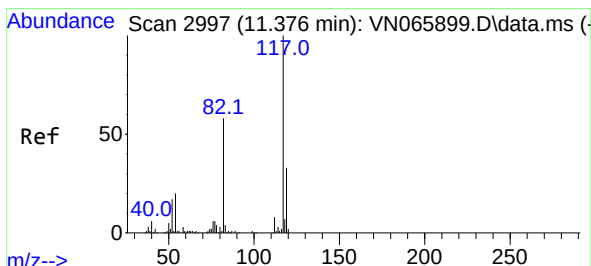
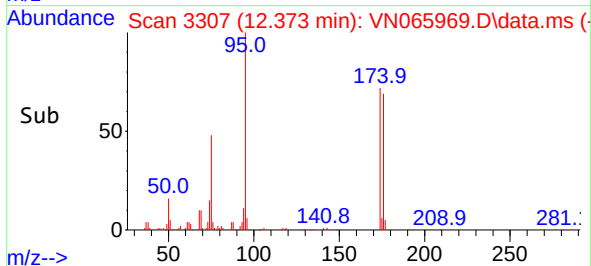
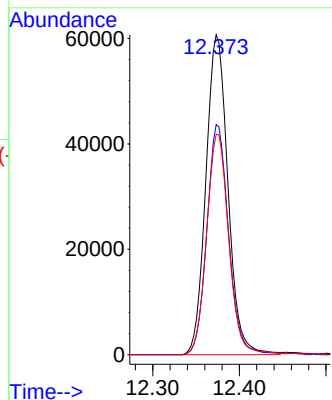
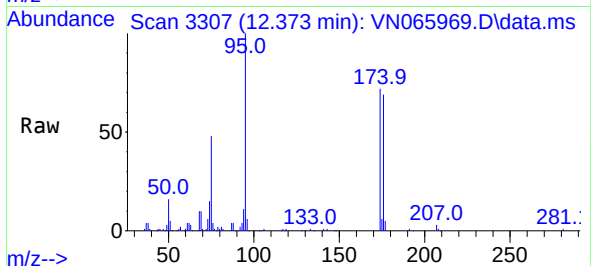




#62
4-Bromofluorobenzene
Concen: 44.93 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065969.D
Acq: 22 Feb 2021 18:54

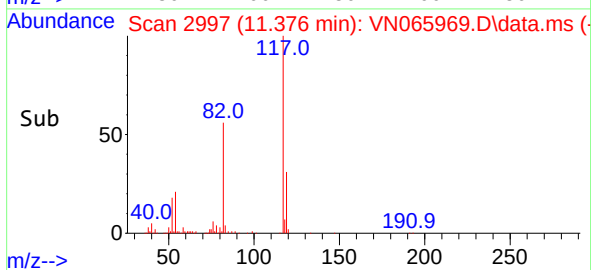
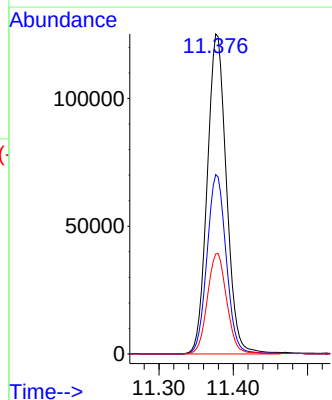
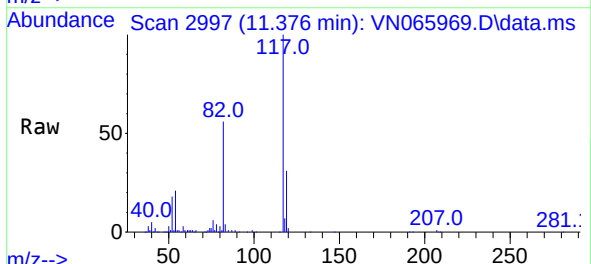
Instrument :
MSVOA_N
ClientSampled :
TP-4

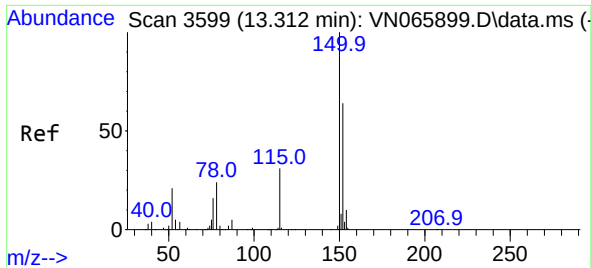
Tgt Ion: 95 Resp: 107544
Ion Ratio Lower Upper
95 100
174 71.0 0.0 169.0
176 69.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065969.D
Acq: 22 Feb 2021 18:54

Tgt Ion: 117 Resp: 225089
Ion Ratio Lower Upper
117 100
82 56.1 43.7 65.5
119 31.3 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: VN065969.D
 Acq: 22 Feb 2021 18:54

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Tgt Ion:	152	Resp:	87671
Ion	Ratio	Lower	Upper
152	100		
115	63.2	28.5	85.6
150	162.1	0.0	347.6

