

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065590.D
 Acq On : 25 Jan 2021 20:37
 Operator : JC/MD
 Sample : M1188-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-230

Quant Time: Jan 26 01:50:52 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)

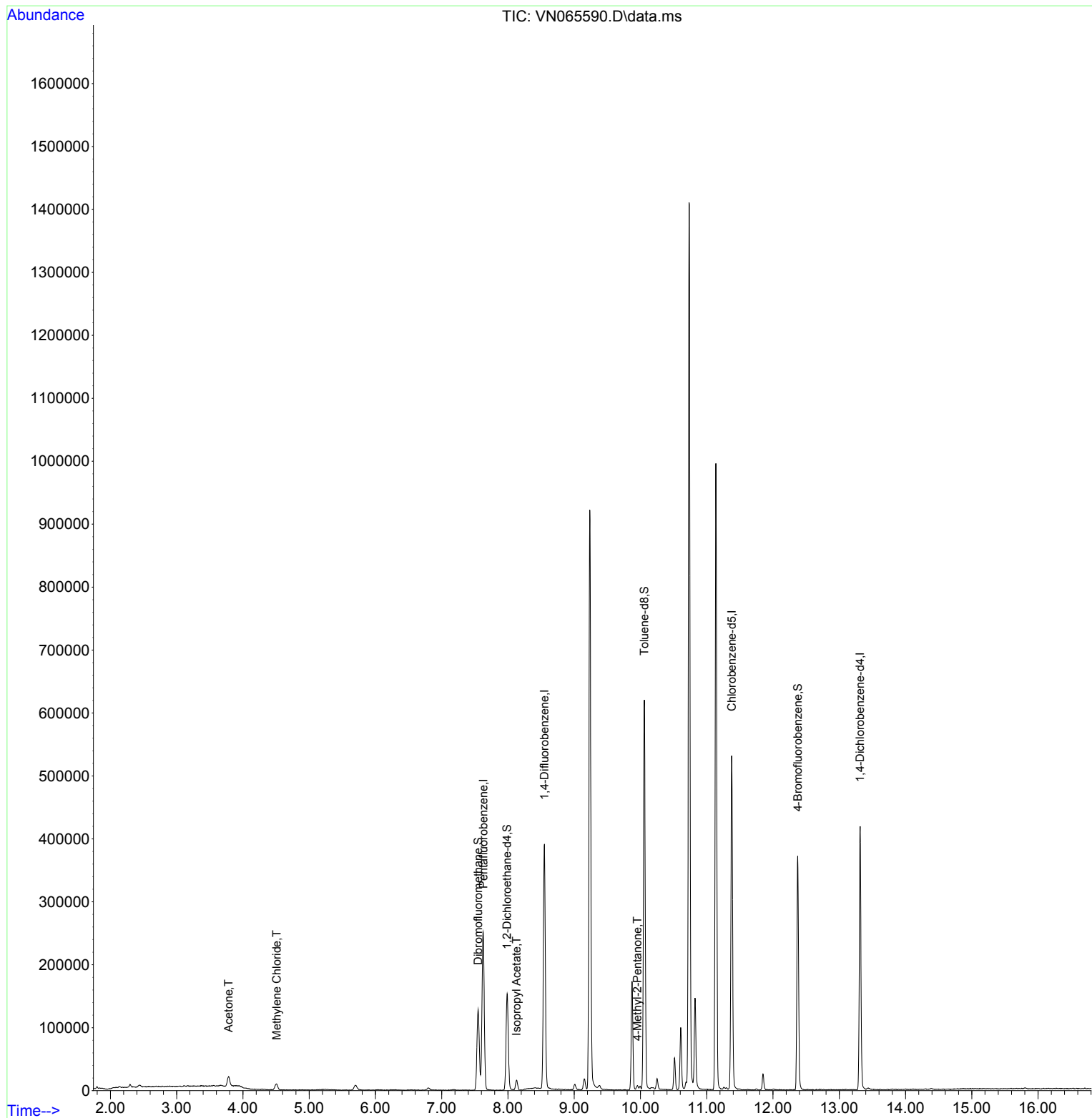
Internal Standards						
1) Pentafluorobenzene	7.627	168	205984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	353240	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	313205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	116087	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	130979	48.33	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.66%
35) Dibromofluoromethane	7.550	113	104398	49.87	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.74%
50) Toluene-d8	10.058	98	444141	53.98	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.96%
62) 4-Bromofluorobenzene	12.373	95	152390	51.43	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.86%
Target Compounds						
16) Acetone	3.782	43	25515	24.19	ug/l	97
20) Methylene Chloride	4.512	84	7288	2.49	ug/l	94
43) Isopropyl Acetate	8.129	43	20311	3.36	ug/l #	86
51) 4-Methyl-2-Pentanone	9.952	43	5168	1.55	ug/l	92

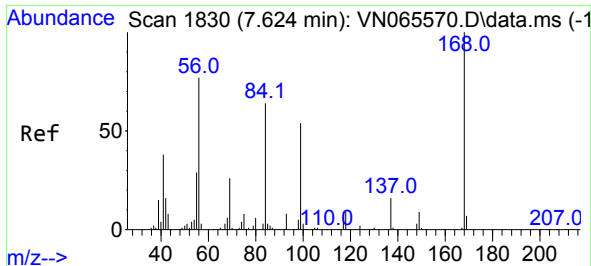
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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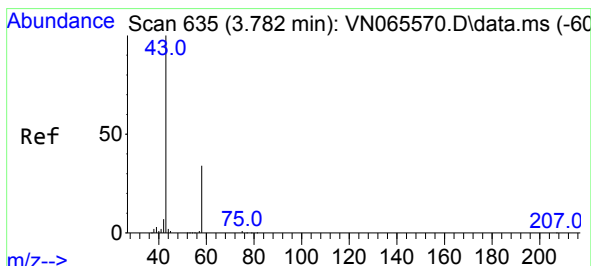
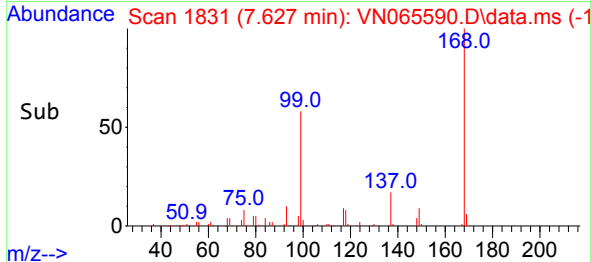
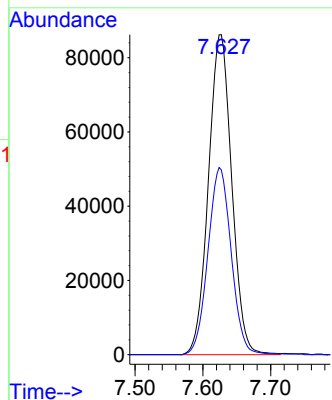
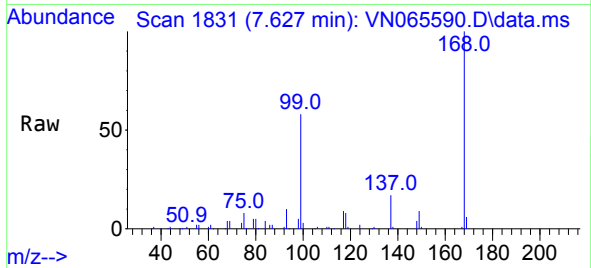




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN065590.D
Acq: 25 Jan 2021 20:37

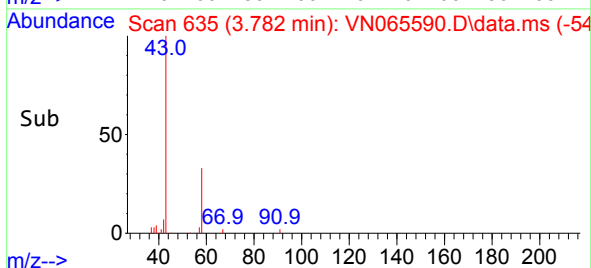
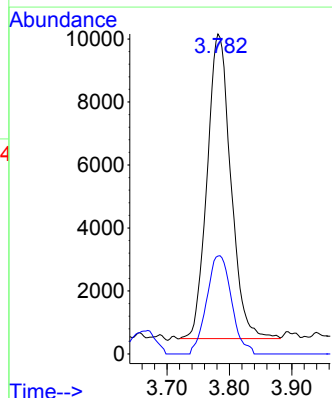
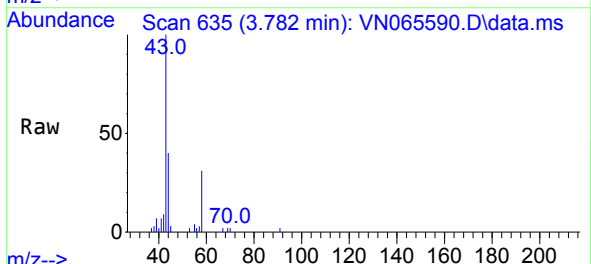
Instrument :
MSVOA_N
ClientSampled :
TP-230

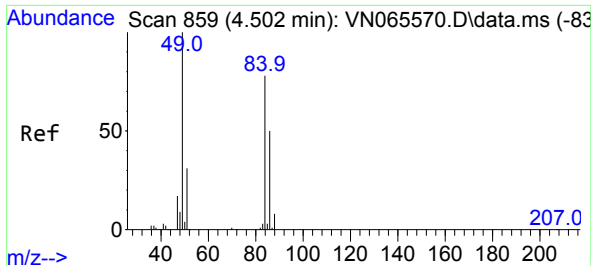
Tgt Ion:168 Resp: 205984
Ion Ratio Lower Upper
168 100
99 57.8 42.6 63.8



#16
Acetone
Concen: 24.19 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065590.D
Acq: 25 Jan 2021 20:37

Tgt Ion: 43 Resp: 25515
Ion Ratio Lower Upper
43 100
58 32.2 27.0 40.6



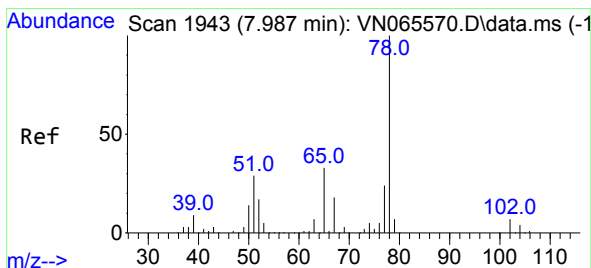
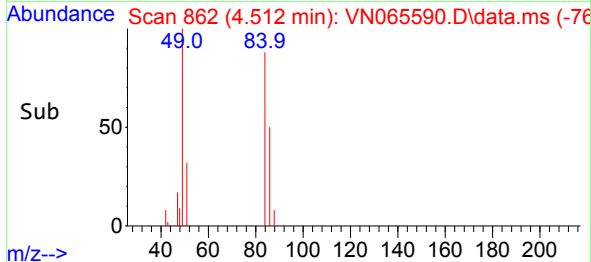
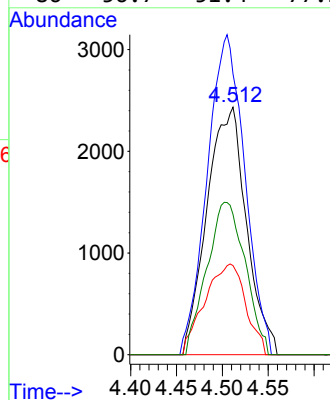
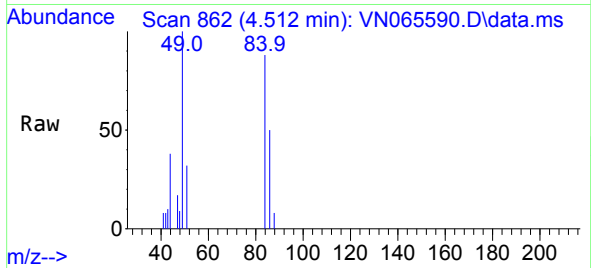


#20
Methylene Chloride
Concen: 2.49 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065590.D
Acq: 25 Jan 2021 20:37

Instrument :
MSVOA_N
ClientSampled :
TP-230

Tgt Ion: 84 Resp: 7288

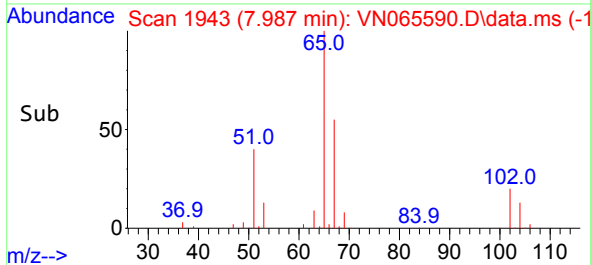
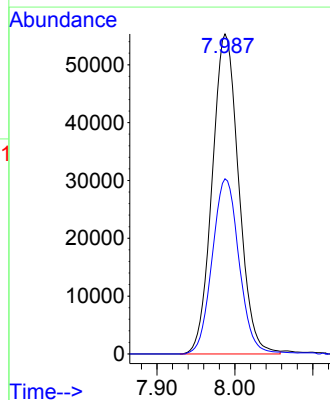
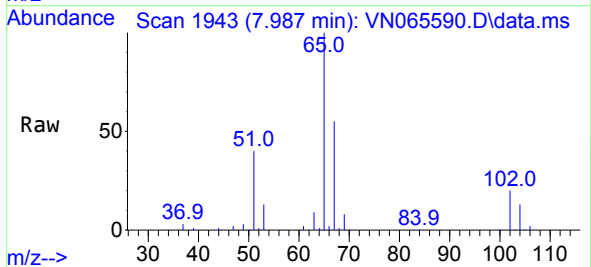
Ion	Ratio	Lower	Upper
84	100		
49	113.4	94.6	141.8
51	36.0	29.9	44.9
86	56.7	51.4	77.2

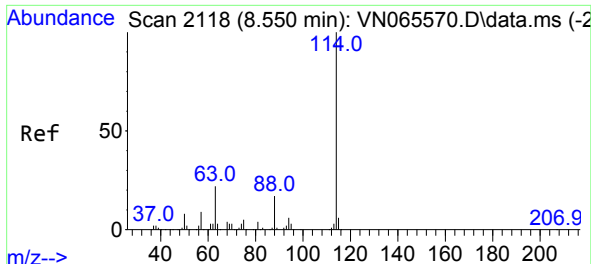


#33
1,2-Dichloroethane-d4
Concen: 48.33 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065590.D
Acq: 25 Jan 2021 20:37

Tgt Ion: 65 Resp: 130979

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	107.2



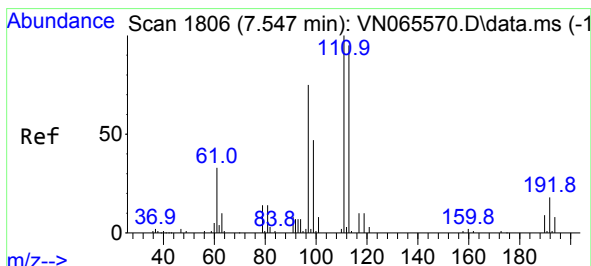
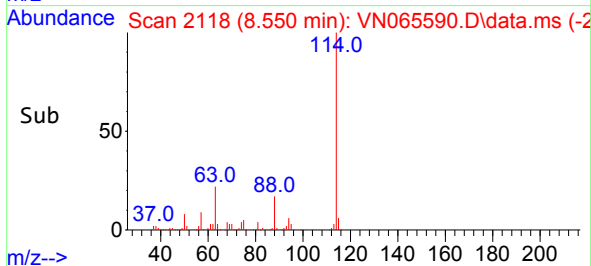
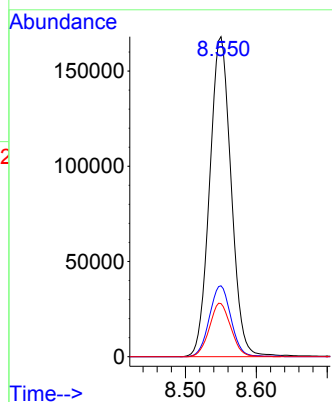
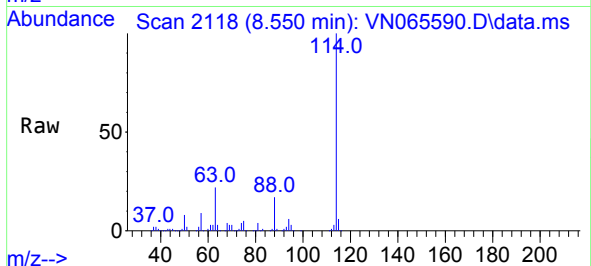


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065590.D
Acq: 25 Jan 2021 20:37

Instrument :
MSVOA_N
ClientSampled :
TP-230

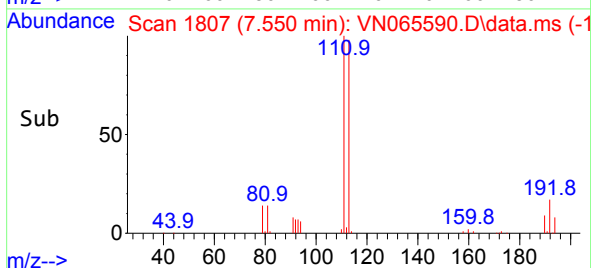
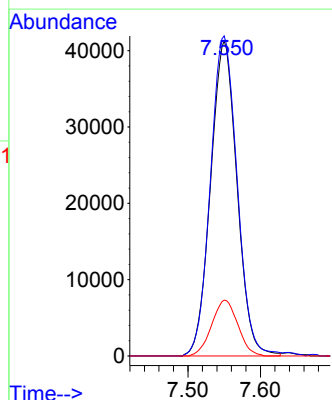
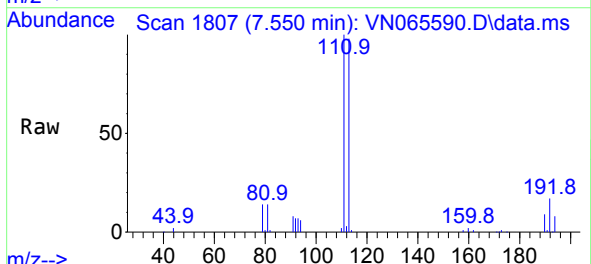
Tgt Ion:114 Resp: 353240
Ion Ratio Lower Upper
114 100
63 22.2 0.0 38.6
88 16.6 0.0 30.6

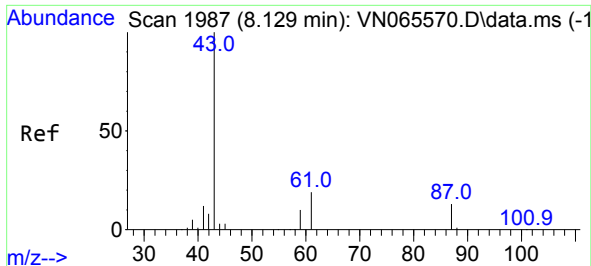


#35

Dibromofluoromethane
Concen: 49.87 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065590.D
Acq: 25 Jan 2021 20:37

Tgt Ion:113 Resp: 104398
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 17.6 15.4 23.0

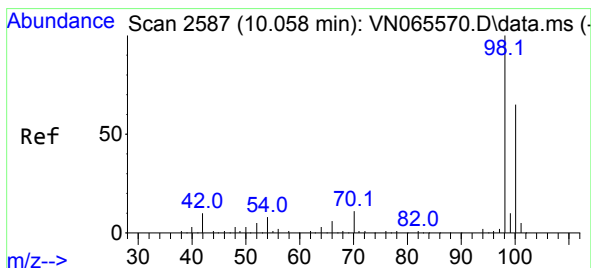
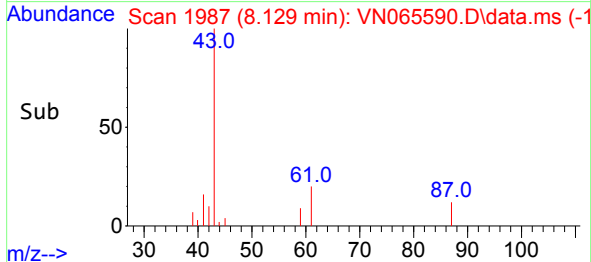
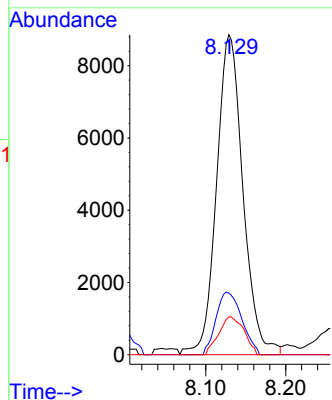
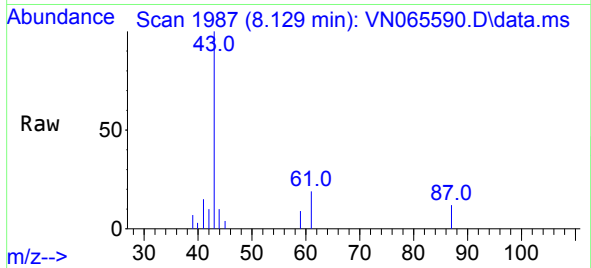




#43
Isopropyl Acetate
Concen: 3.36 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065590.D
Acq: 25 Jan 2021 20:37

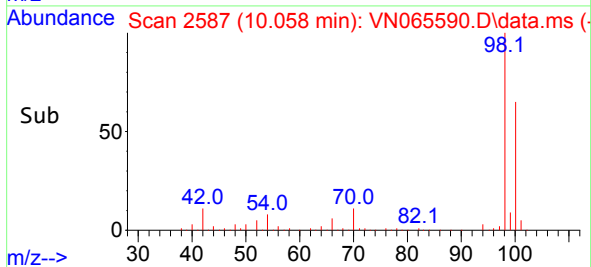
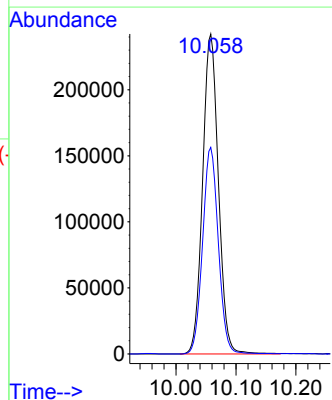
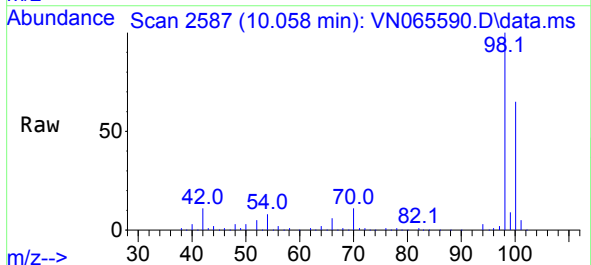
Instrument :
MSVOA_N
ClientSampled :
TP-230

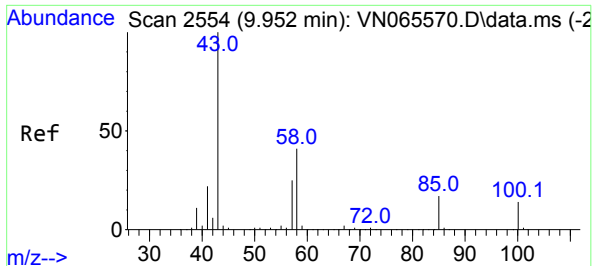
Tgt Ion: 43 Resp: 20311
Ion Ratio Lower Upper
43 100
61 19.0 22.5 33.7#
87 11.3 11.1 16.7



#50
Toluene-d8
Concen: 53.98 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065590.D
Acq: 25 Jan 2021 20:37

Tgt Ion: 98 Resp: 444141
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7

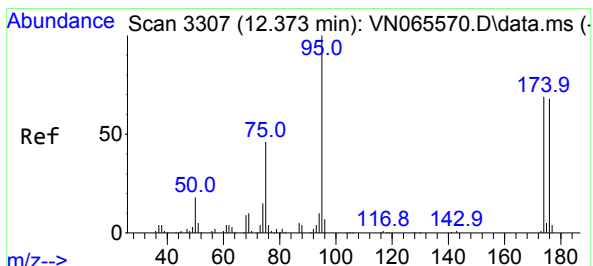
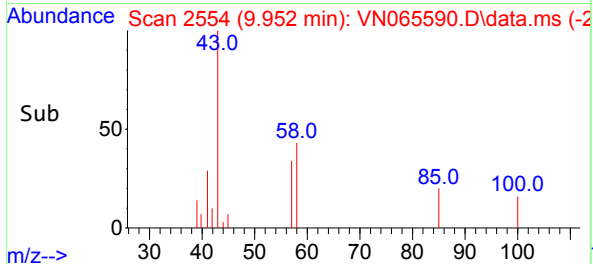
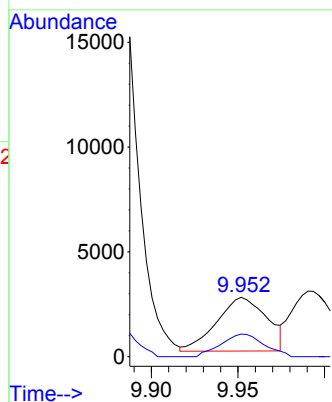
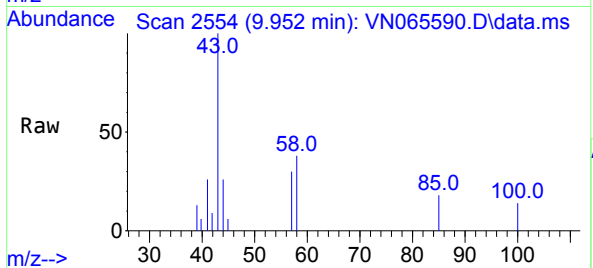




#51
4-Methyl-2-Pentanone
Concen: 1.55 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065590.D
Acq: 25 Jan 2021 20:37

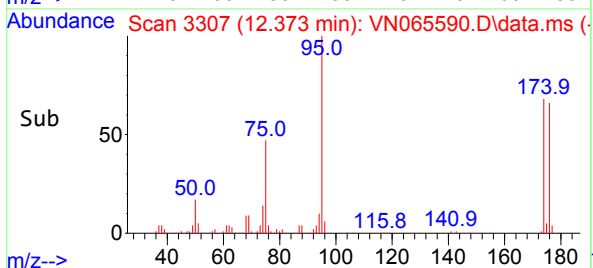
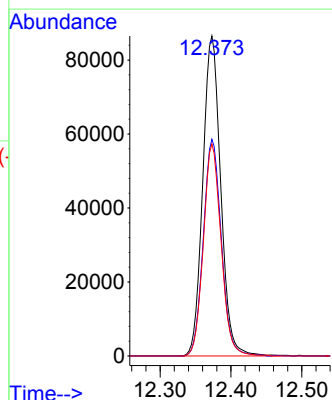
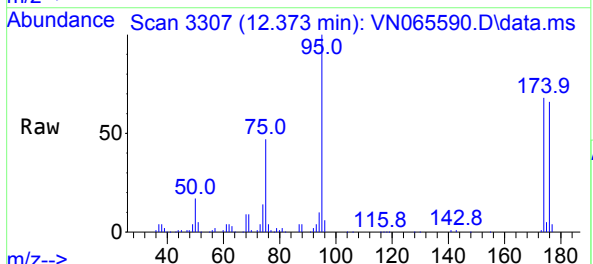
Instrument :
MSVOA_N
ClientSampled :
TP-230

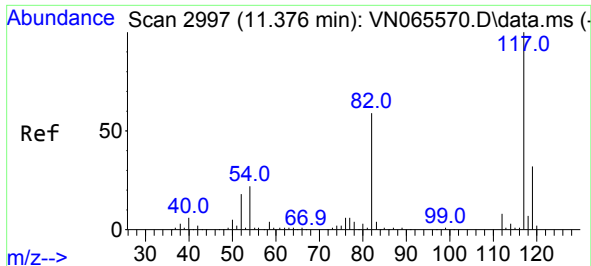
Tgt Ion: 43 Resp: 5168
Ion Ratio Lower Upper
43 100
58 35.9 32.5 48.7



#62
4-Bromofluorobenzene
Concen: 51.43 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065590.D
Acq: 25 Jan 2021 20:37

Tgt Ion: 95 Resp: 152390
Ion Ratio Lower Upper
95 100
174 67.8 0.0 169.0
176 65.3 0.0 162.4

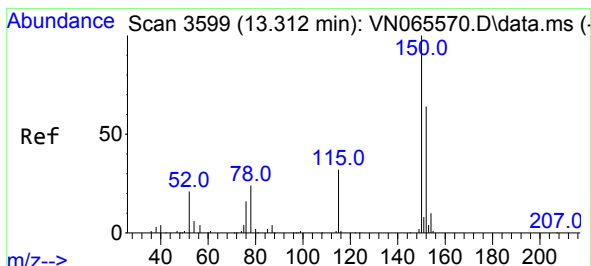
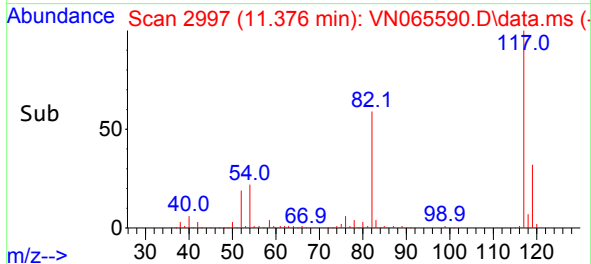
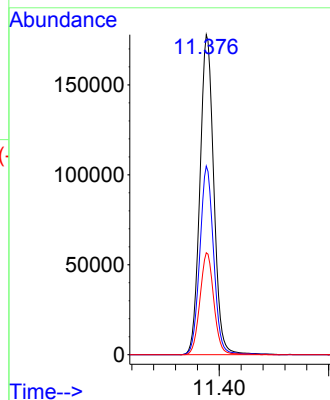
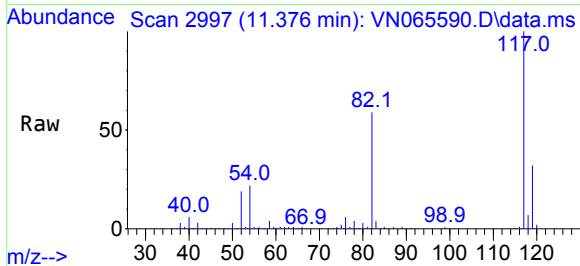




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065590.D
Acq: 25 Jan 2021 20:37

Instrument :
MSVOA_N
ClientSampled :
TP-230

Tgt Ion:	117	Resp:	313205
Ion	Ratio	Lower	Upper
117	100		
82	59.0	43.7	65.5
119	31.9	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: VN065590.D
Acq: 25 Jan 2021 20:37

Tgt Ion:	152	Resp:	116087
Ion	Ratio	Lower	Upper
152	100		
115	62.6	28.5	85.6
150	160.2	0.0	347.6

