

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065838.D
 Acq On : 12 Feb 2021 15:04
 Operator : JC/MD
 Sample : M1341-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 26920

Quant Time: Feb 13 00:48:06 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)

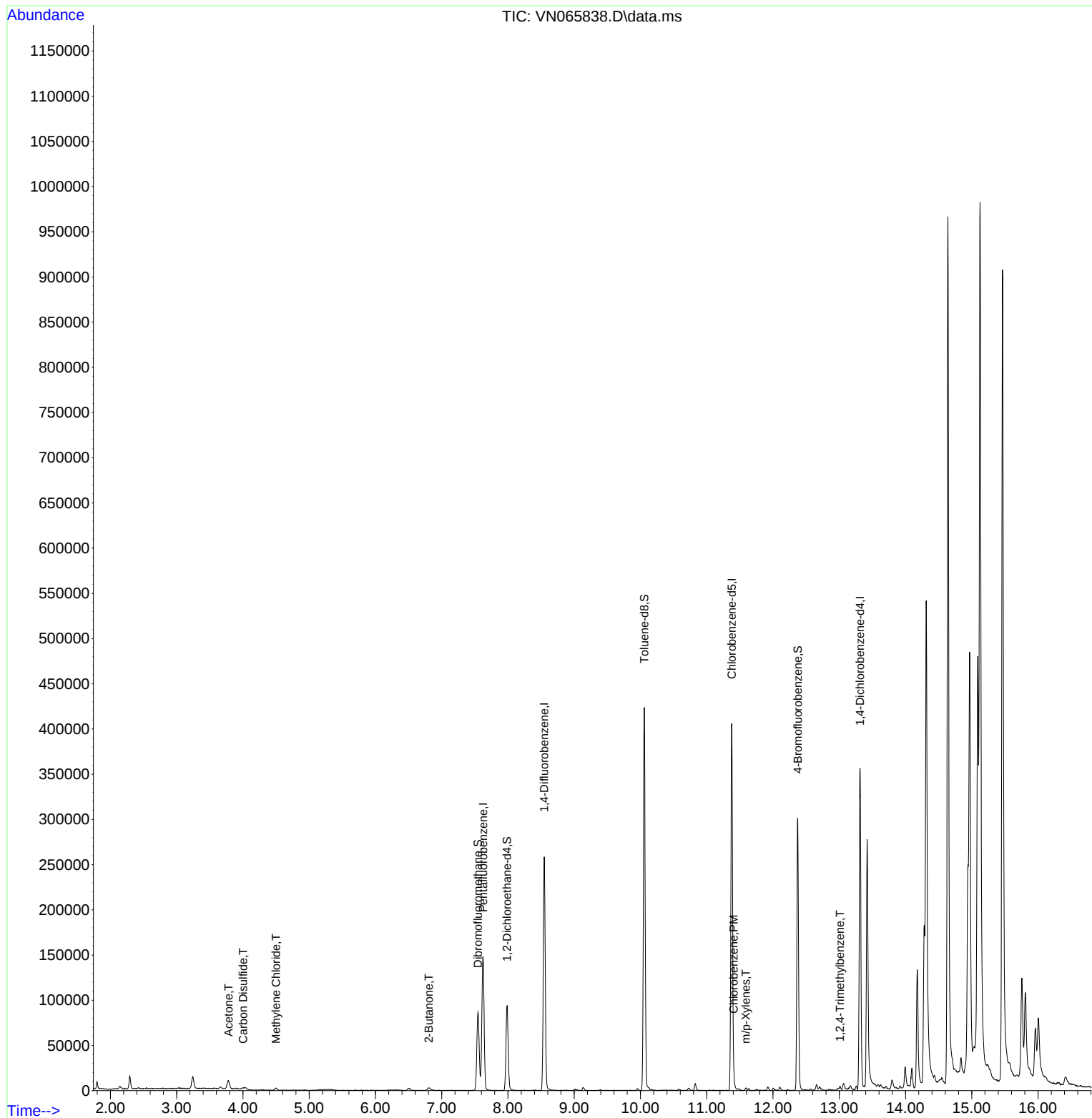
Internal Standards						
1) Pentafluorobenzene	7.624	168	127376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	246387	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	251786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	103183	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	78059	46.58	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.16%		
35) Dibromofluoromethane	7.547	113	70694	48.42	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.84%		
50) Toluene-d8	10.058	98	318201	55.44	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	110.88%		
62) 4-Bromofluorobenzene	12.373	95	121805	58.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	117.88%		
Target Compounds						
						Qvalue
16) Acetone	3.782	43	13349	20.46	ug/l	93
17) Carbon Disulfide	4.000	76	3756	0.77	ug/l	96
20) Methylene Chloride	4.499	84	1842	1.02	ug/l	94
25) 2-Butanone	6.804	43	5943	5.81	ug/l	91
65) Chlorobenzene	11.405	112	5347	1.02	ug/l	99
68) m/p-Xylenes	11.592	106	1132	0.32	ug/l	82
84) 1,2,4-Trimethylbenzene	13.013	105	3293	0.43	ug/l	97

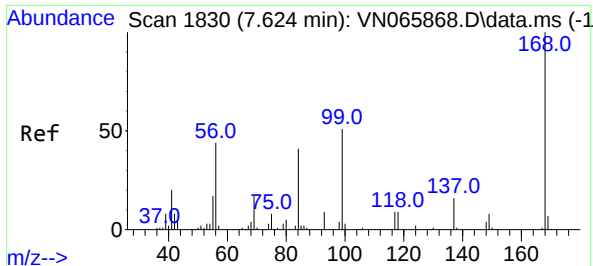
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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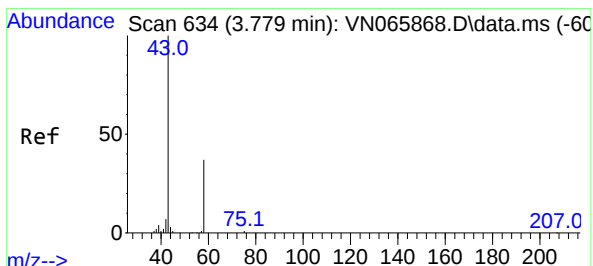
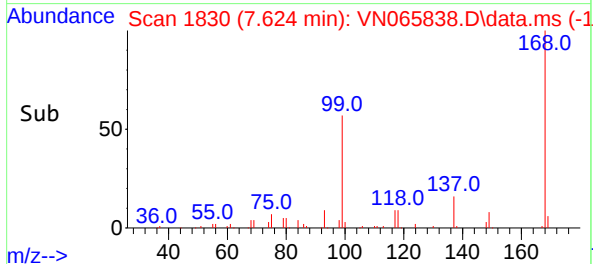
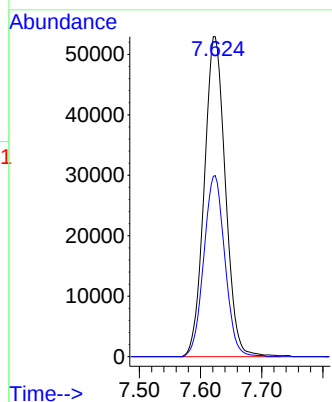
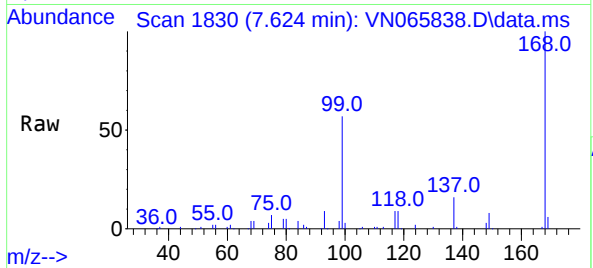




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065838.D
Acq: 12 Feb 2021 15:04

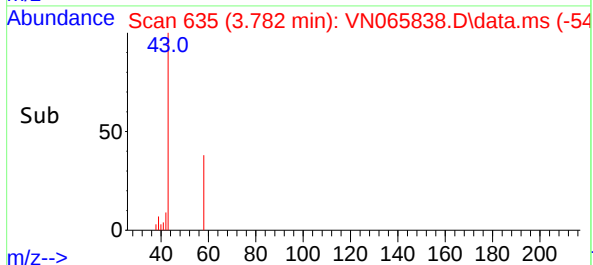
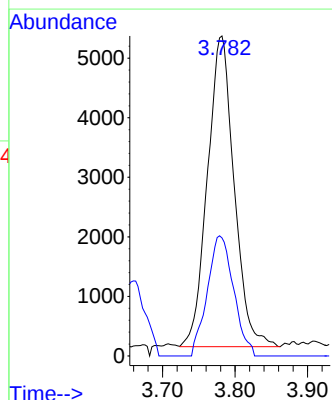
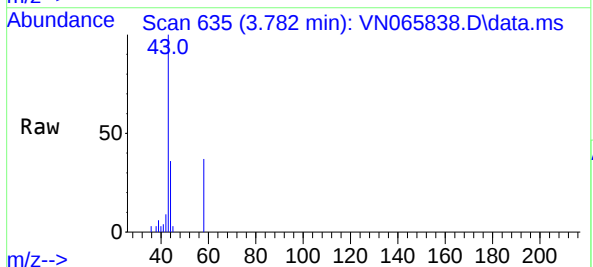
Instrument :
MSVOA_N
ClientSampled :
26920

Tgt Ion:168 Resp: 127376
Ion Ratio Lower Upper
168 100
99 56.6 42.6 63.8

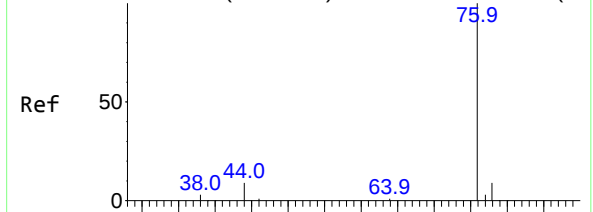


#16
Acetone
Concen: 20.46 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065838.D
Acq: 12 Feb 2021 15:04

Tgt Ion: 43 Resp: 13349
Ion Ratio Lower Upper
43 100
58 38.0 27.0 40.6

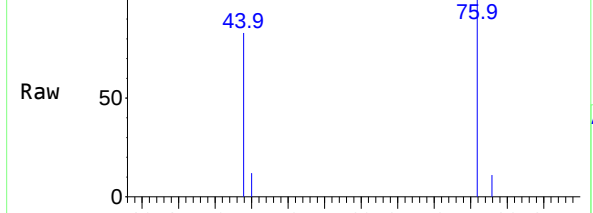


Abundance Scan 703 (4.000 min): VN065868.D\data.ms (-68



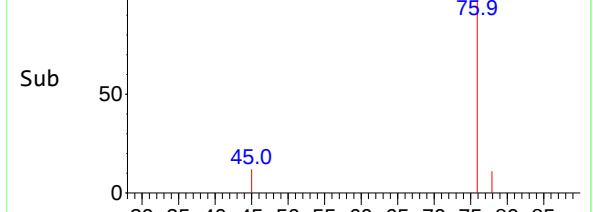
m/z-->

Abundance Scan 703 (4.000 min): VN065838.D\data.ms



m/z-->

Abundance Scan 703 (4.000 min): VN065838.D\data.ms (-61



m/z-->

#17

Carbon Disulfide

Concen: 0.77 ug/l

RT: 4.000 min Scan# 703

Delta R.T. -0.007 min

Lab File: VN065838.D

Acq: 12 Feb 2021 15:04

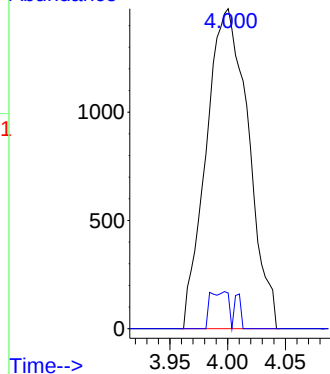
Tgt Ion: 76 Resp: 3756

Ion Ratio Lower Upper

76 100

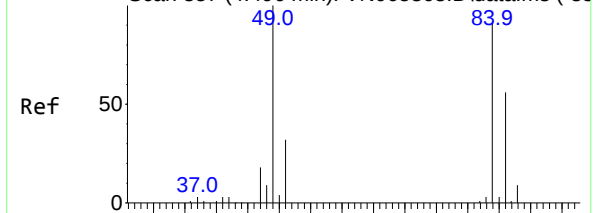
78 11.2 7.8 11.6

Abundance



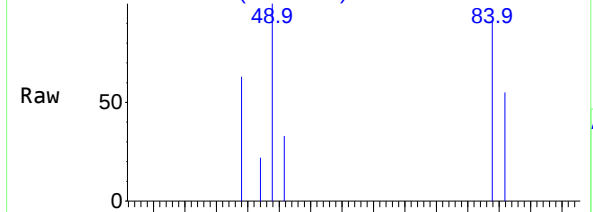
Time-->

Abundance Scan 857 (4.496 min): VN065868.D\data.ms (-83



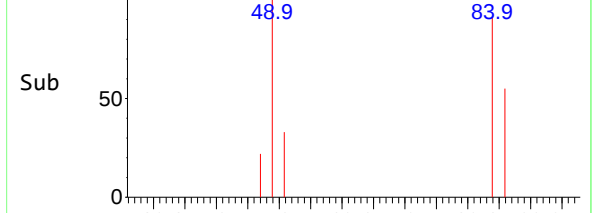
m/z-->

Abundance Scan 858 (4.499 min): VN065838.D\data.ms



m/z-->

Abundance Scan 858 (4.499 min): VN065838.D\data.ms (-76



m/z-->

#20

Methylene Chloride

Concen: 1.02 ug/l

RT: 4.499 min Scan# 858

Delta R.T. -0.003 min

Lab File: VN065838.D

Acq: 12 Feb 2021 15:04

Tgt Ion: 84 Resp: 1842

Ion Ratio Lower Upper

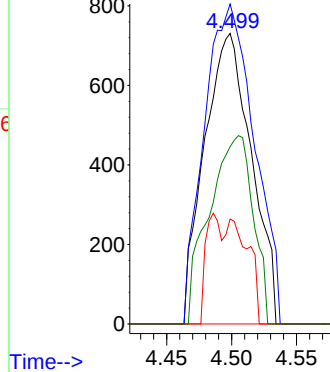
84 100

49 110.1 94.6 141.8

51 36.1 29.9 44.9

86 61.0 51.4 77.2

Abundance



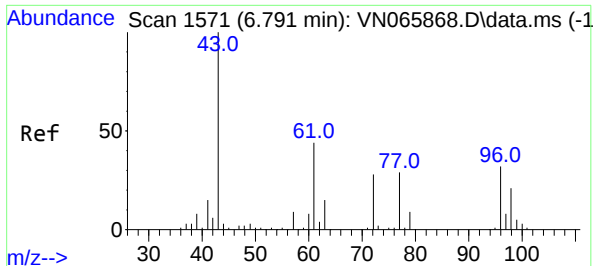
Time-->

Instrument :

MSVOA_N

ClientSampleId :

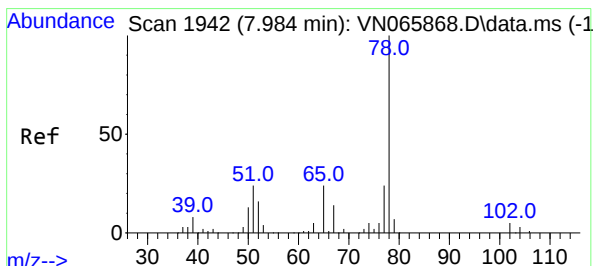
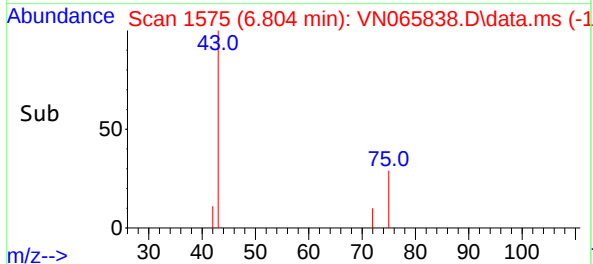
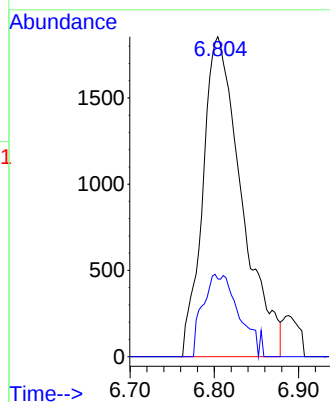
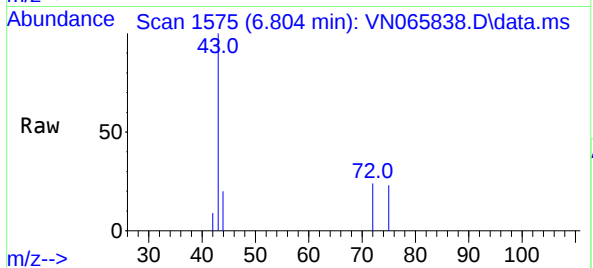
26920



#25
2-Butanone
Concen: 5.81 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.013 min
Lab File: VN065838.D
Acq: 12 Feb 2021 15:04

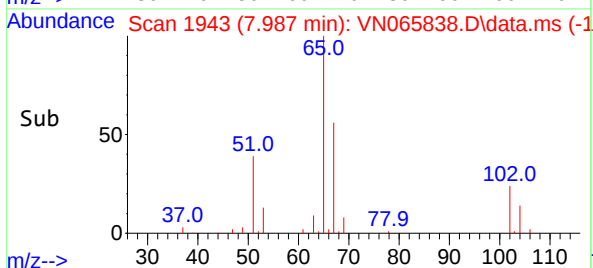
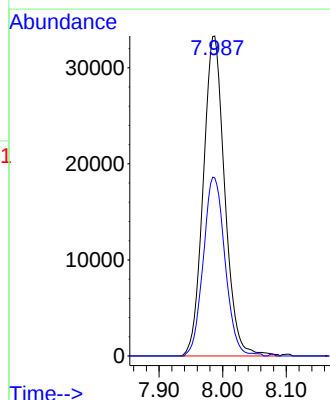
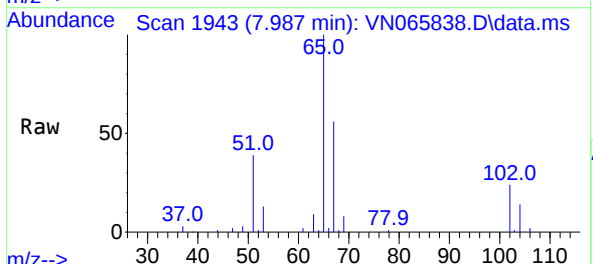
Instrument :
MSVOA_N
ClientSampled :
26920

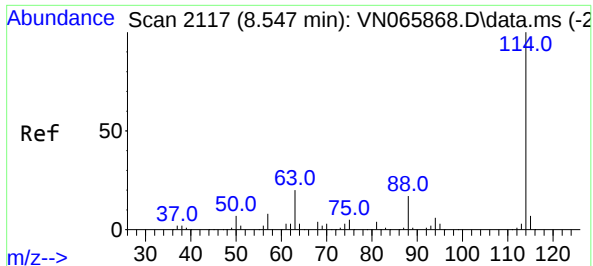
Tgt Ion: 43 Resp: 5943
Ion Ratio Lower Upper
43 100
72 24.3 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 46.58 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065838.D
Acq: 12 Feb 2021 15:04

Tgt Ion: 65 Resp: 78059
Ion Ratio Lower Upper
65 100
67 56.6 0.0 107.2

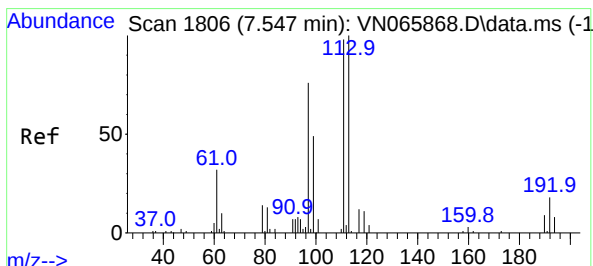
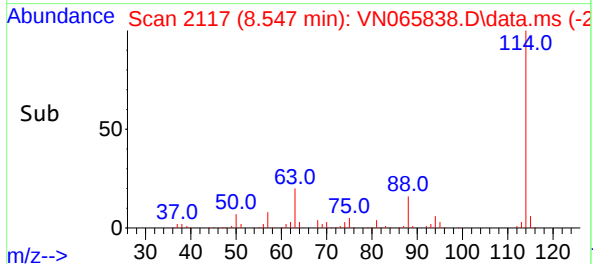
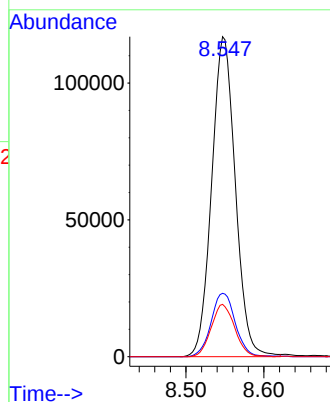
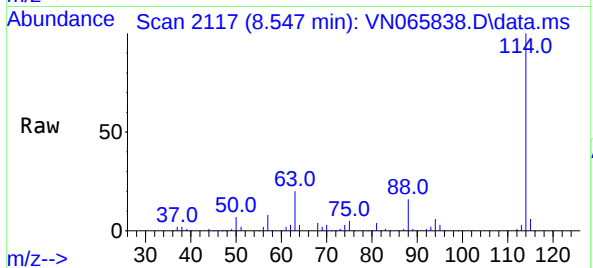




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065838.D
Acq: 12 Feb 2021 15:04

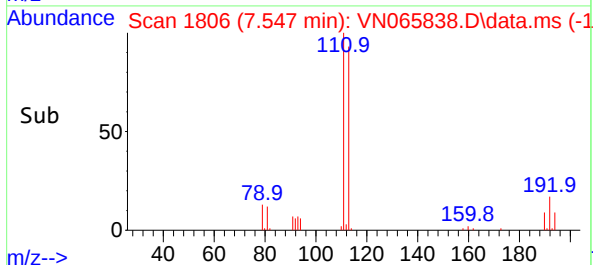
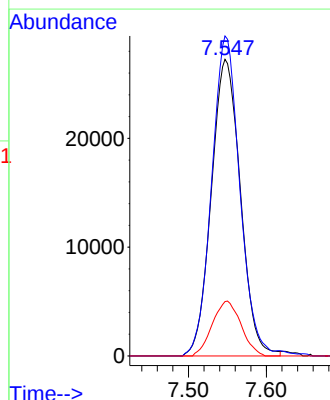
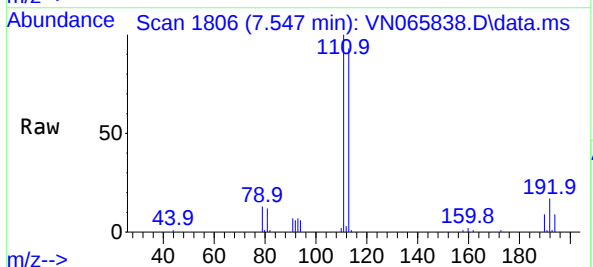
Instrument :
MSVOA_N
ClientSampleId :
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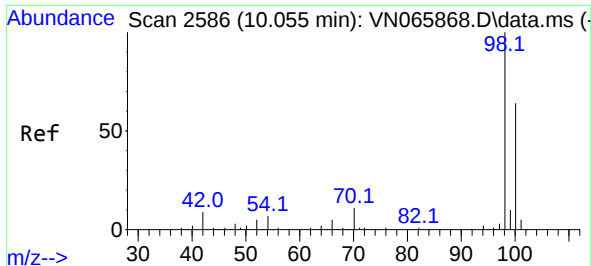
Tgt Ion:114 Resp: 246387
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.42 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065838.D
Acq: 12 Feb 2021 15:04

Tgt Ion:113 Resp: 70694
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.2 15.4 23.0

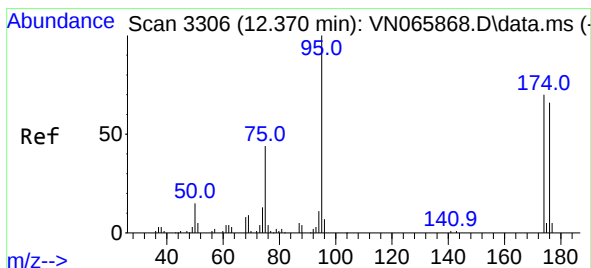
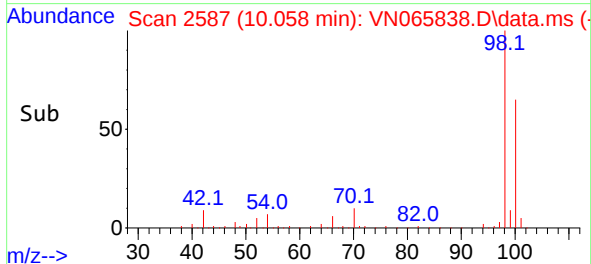
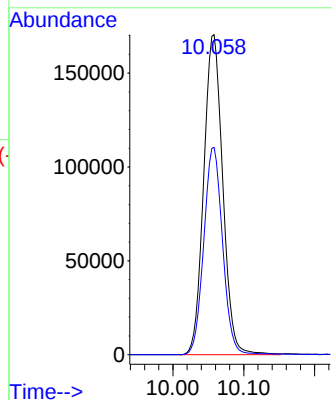
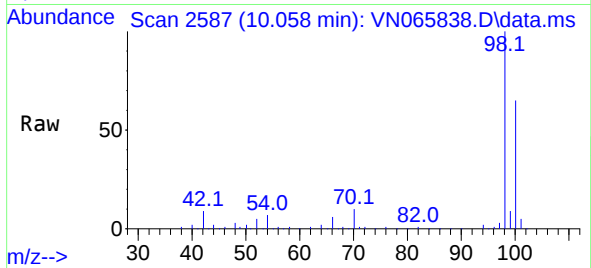




#50
Toluene-d8
Concen: 55.44 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065838.D
Acq: 12 Feb 2021 15:04

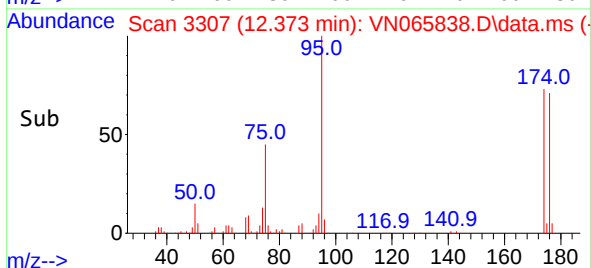
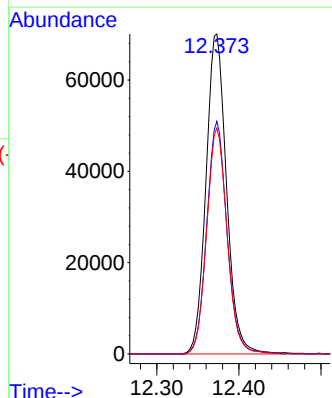
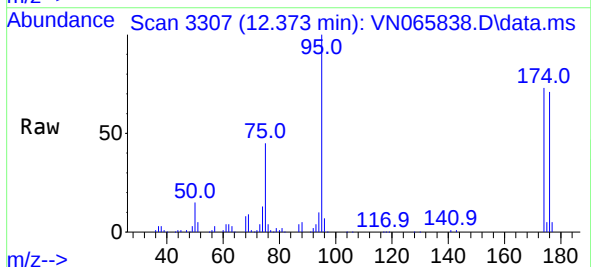
Instrument :
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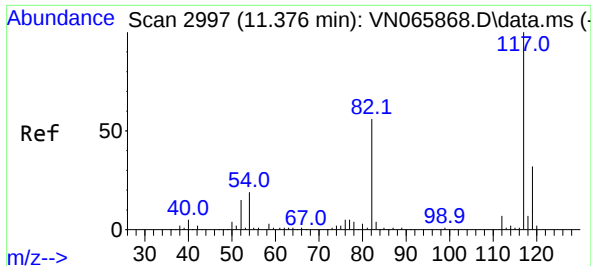
Tgt Ion: 98 Resp: 318201
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 58.94 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065838.D
Acq: 12 Feb 2021 15:04

Tgt Ion: 95 Resp: 121805
Ion Ratio Lower Upper
95 100
174 71.8 0.0 169.0
176 70.2 0.0 162.4

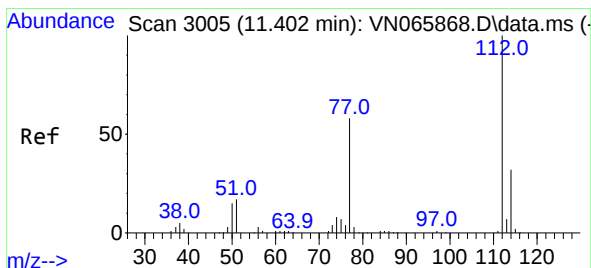
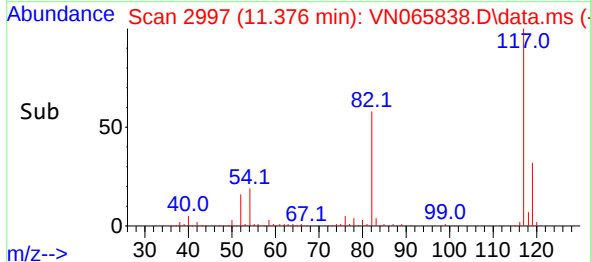
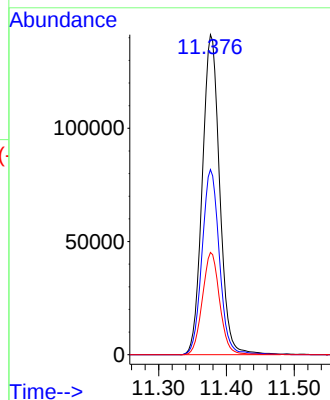
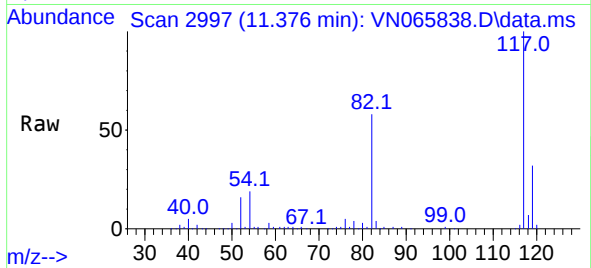




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065838.D
Acq: 12 Feb 2021 15:04

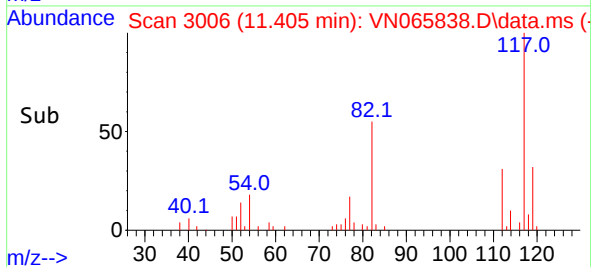
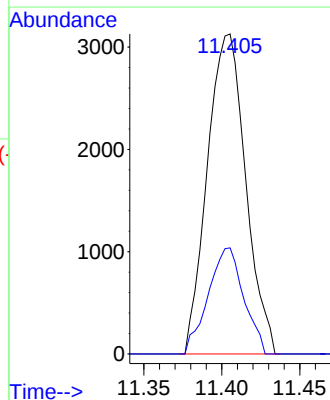
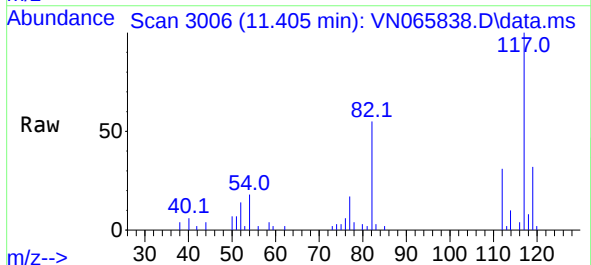
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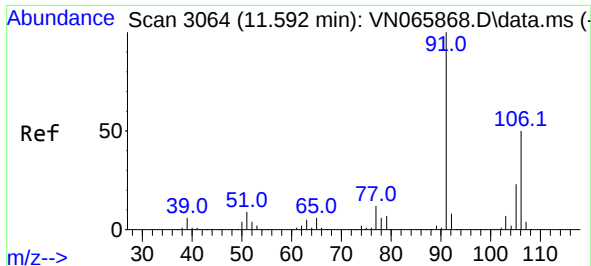
Tgt Ion:	117	Resp:	251786
Ion	Ratio	Lower	Upper
117	100		
82	57.9	43.7	65.5
119	31.9	26.1	39.1



#65
Chlorobenzene
Concen: 1.02 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065838.D
Acq: 12 Feb 2021 15:04

Tgt Ion:	112	Resp:	5347
Ion	Ratio	Lower	Upper
112	100		
114	33.2	26.1	39.1

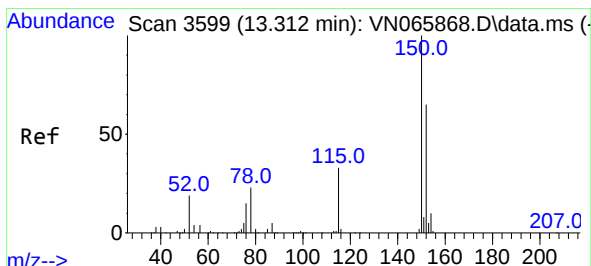
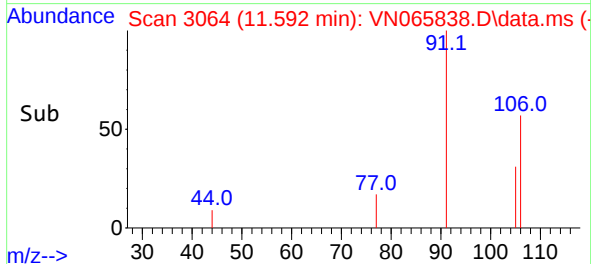
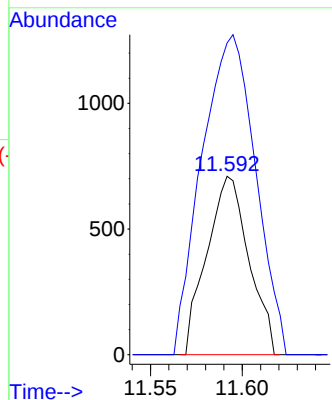
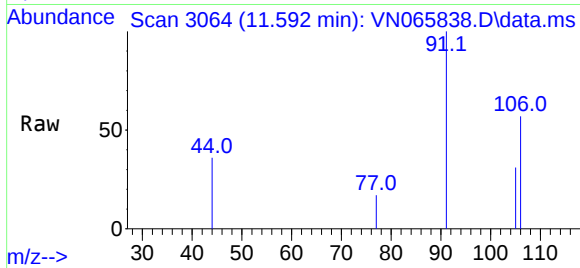




#68
m/p-Xylenes
Concen: 0.32 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065838.D
Acq: 12 Feb 2021 15:04

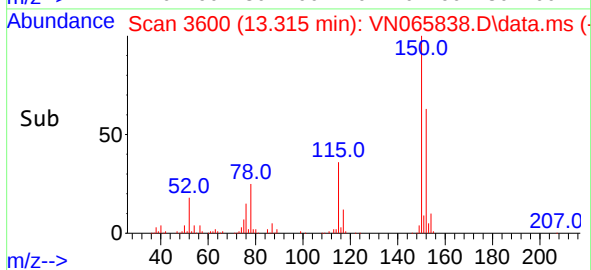
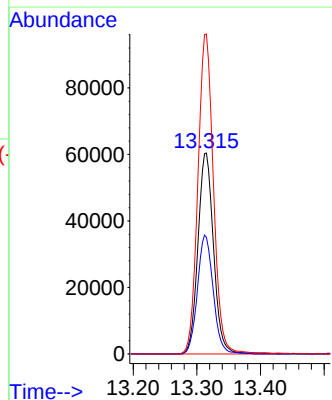
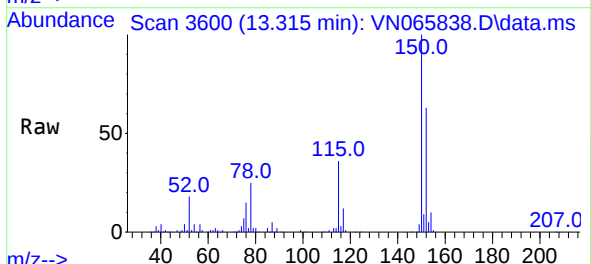
Instrument :
MSVOA_N
ClientSampleId :
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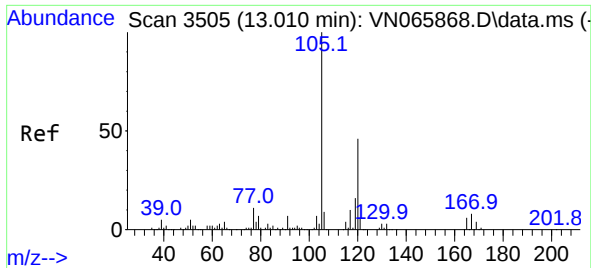
Tgt Ion:106 Resp: 1132
Ion Ratio Lower Upper
106 100
91 228.7 161.4 242.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065838.D
Acq: 12 Feb 2021 15:04

Tgt Ion:152 Resp: 103183
Ion Ratio Lower Upper
152 100
115 59.5 28.5 85.6
150 158.0 0.0 347.6





#84
1,2,4-Trimethylbenzene
Concen: 0.43 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.003 min
Lab File: VN065838.D
Acq: 12 Feb 2021 15:04

Instrument :
MSVOA_N
ClientSampleId :
26920

Tgt Ion:105 Resp: 3293
Ion Ratio Lower Upper
105 100
120 42.9 22.4 67.0

