

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064582.D
 Acq On : 12 Nov 2020 15:36
 Operator : JC/MD
 Sample : L4701-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-1-3-TOP

Quant Time: Nov 13 03:38:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

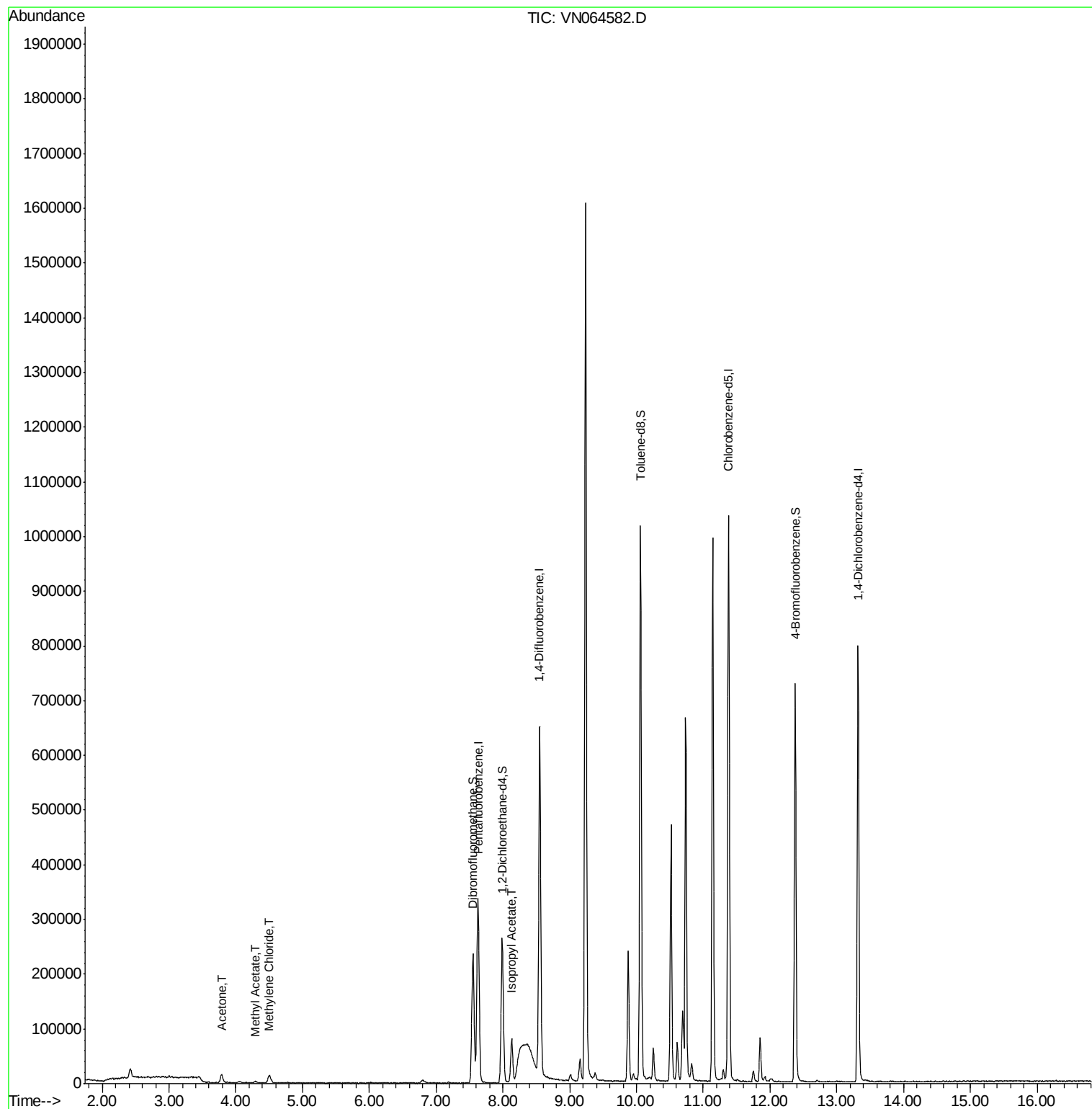
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	238843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	522964	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	555500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195347	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	243097	58.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.86%	
35) Dibromofluoromethane	7.55	113	179107	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
50) Toluene-d8	10.06	98	671070	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
62) 4-Bromofluorobenzene	12.38	95	246345	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
Target Compounds						
16) Acetone	3.79	43	26886	16.966	ug/l	91
18) Methyl Acetate	4.30	43	5404	1.735	ug/l #	76
20) Methylene Chloride	4.51	84	10380	3.301	ug/l	83
43) Isopropyl Acetate	8.13	43	97921	10.937	ug/l	98

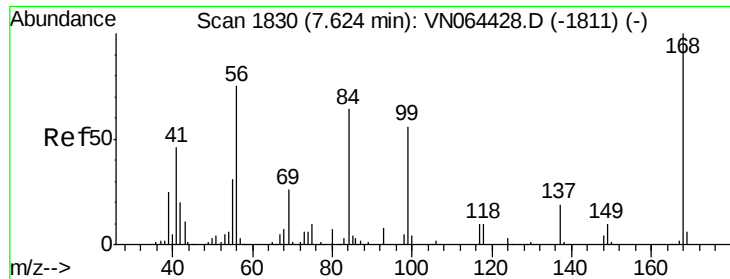
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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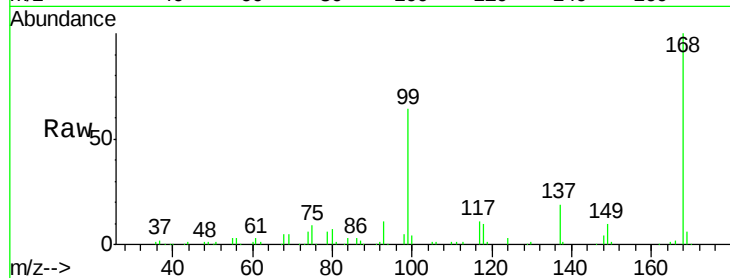




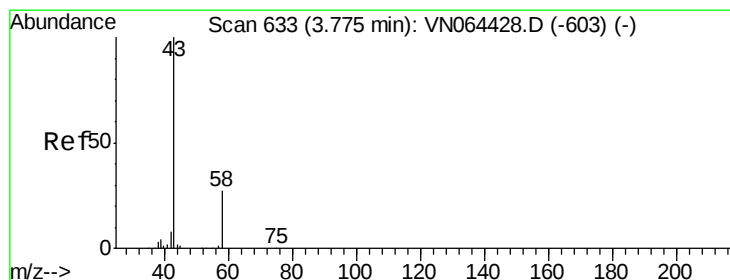
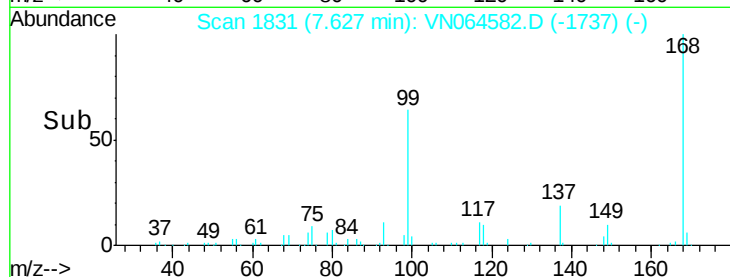
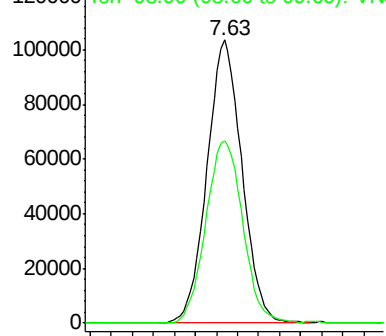
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064582.D
Acq: 12 Nov 2020 15:36

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-3-TOP

Tot Ion:168 Resp: 238843
Ion Ratio Lower Upper
168 100
99 64.5 53.4 80.2

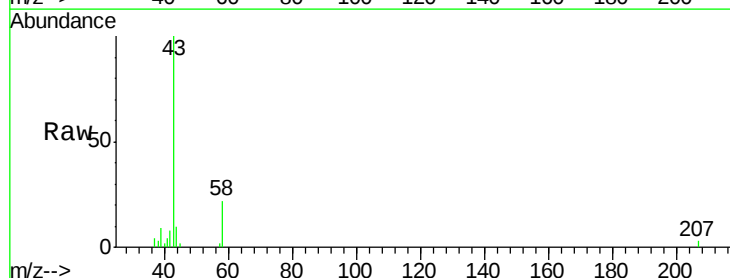


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN

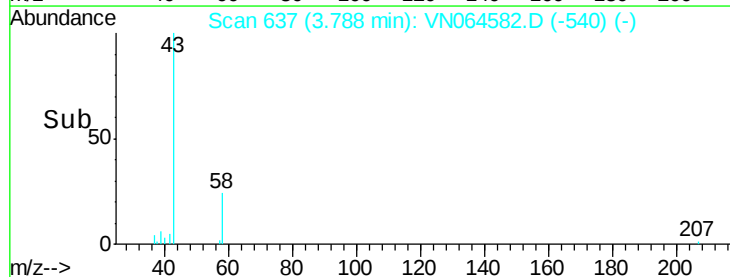
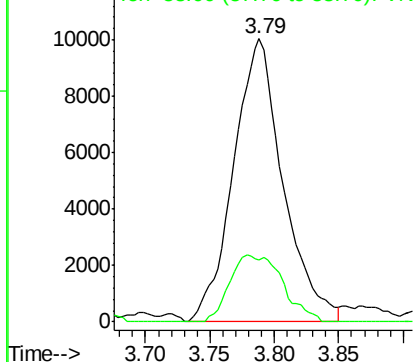


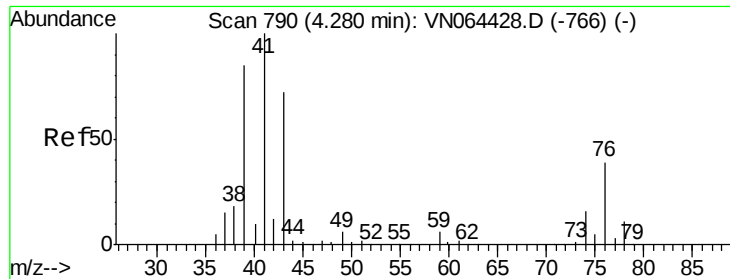
#16
Acetone
Concen: 16.966 ug/l
RT: 3.79 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN064582.D
Acq: 12 Nov 2020 15:36

Tgt Ion: 43 Resp: 26886
Ion Ratio Lower Upper
43 100
58 22.1 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN
Ion 58.00 (57.70 to 58.70): VN

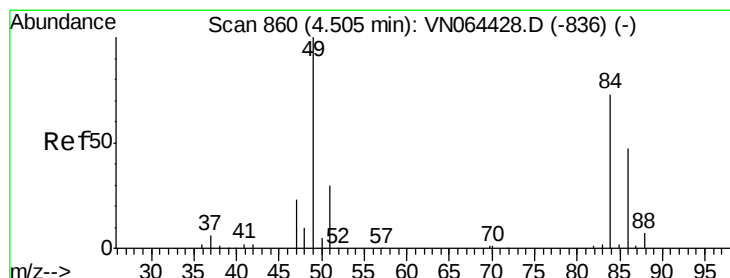
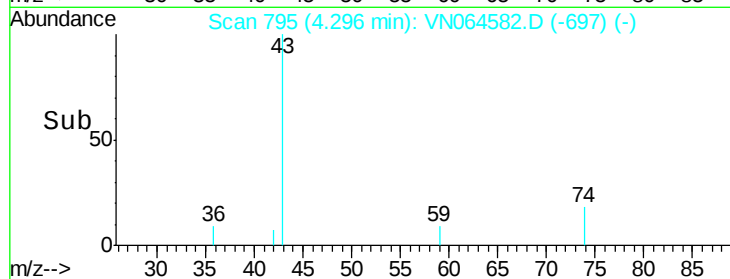
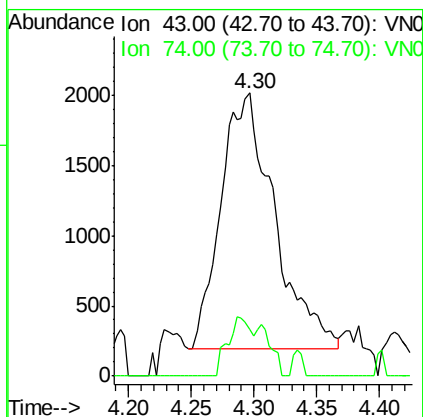
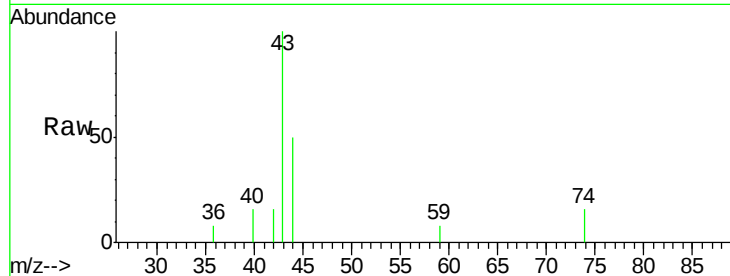




#18
Methyl Acetate
Concen: 1.735 ug/l
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064582.D
Acq: 12 Nov 2020 15:36

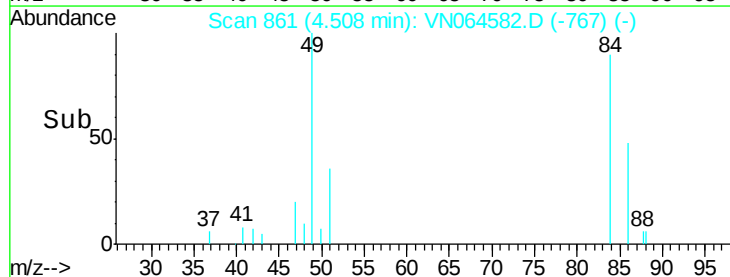
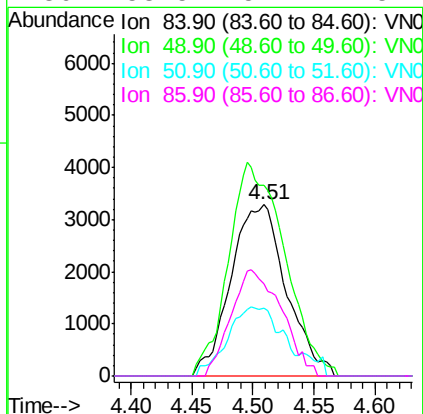
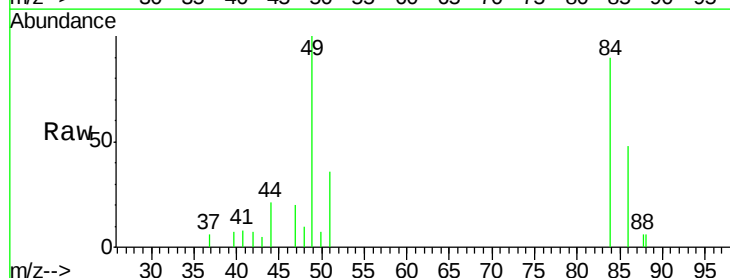
Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-3-TOP

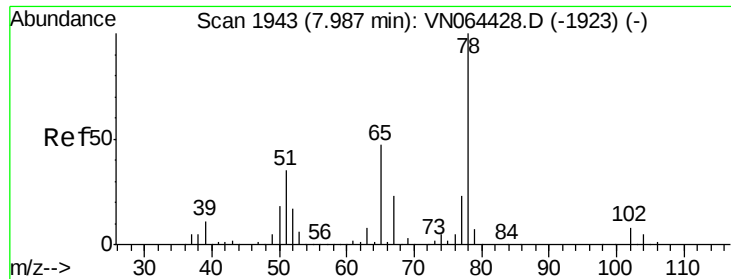
Tot Ion: 43 Resp: 5404
Ion Ratio Lower Upper
43 100
74 10.0 17.0 25.4#



#20
Methylene Chloride
Concen: 3.301 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064582.D
Acq: 12 Nov 2020 15:36

Tgt Ion: 84 Resp: 10380
Ion Ratio Lower Upper
84 100
49 111.2 110.1 165.1
51 39.7 33.6 50.4
86 53.5 52.1 78.1





#33

1,2-Dichloroethane-d4

Concen: 58.433 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064582.D

Acq: 12 Nov 2020 15:36

Instrument :

MSVOA_N

ClientSampleId :

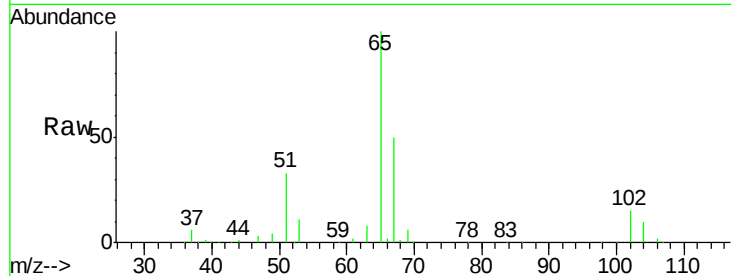
TRANSFORMER-1-3-TOP

Tot Ion: 65 Resp: 243097

Ion Ratio Lower Upper

65 100

67 49.3 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN064428.D (-1923) (-)

Ion 66.90 (66.60 to 67.60): VN064428.D (-1923) (-)

7.99

100000

80000

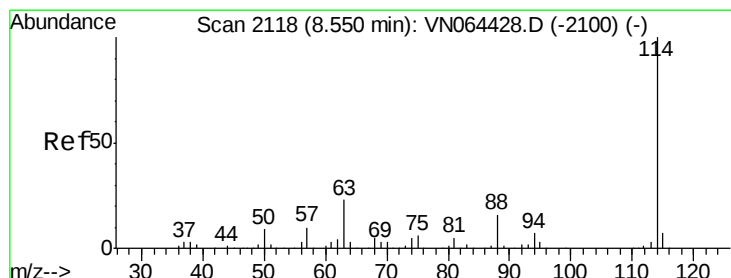
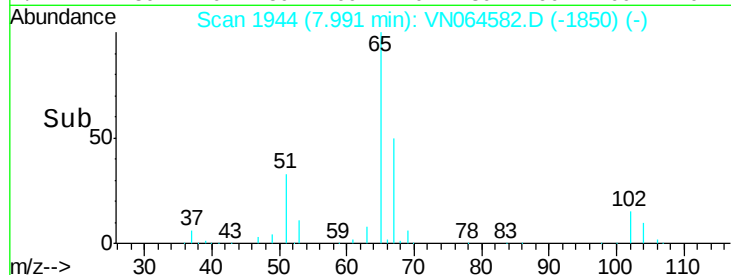
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN064582.D

Acq: 12 Nov 2020 15:36

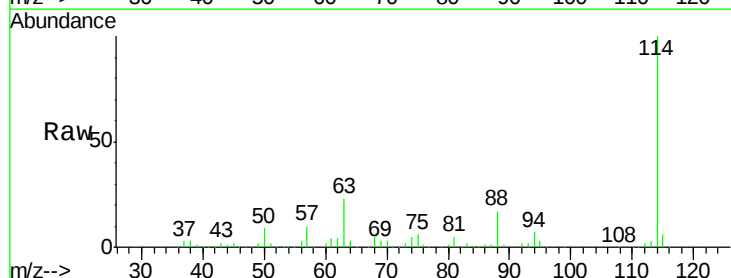
Tgt Ion: 114 Resp: 522964

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.6

88 16.8 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): VN064428.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064428.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064428.D (-2100) (-)

8.55

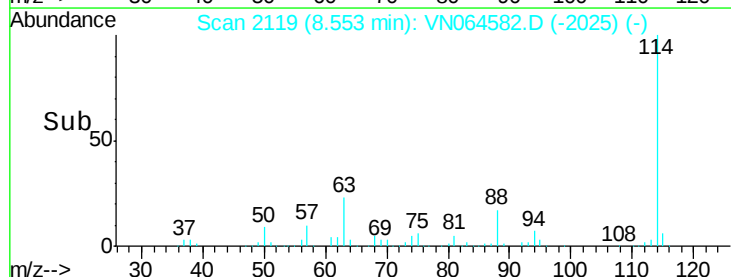
300000

200000

100000

0

Time-->

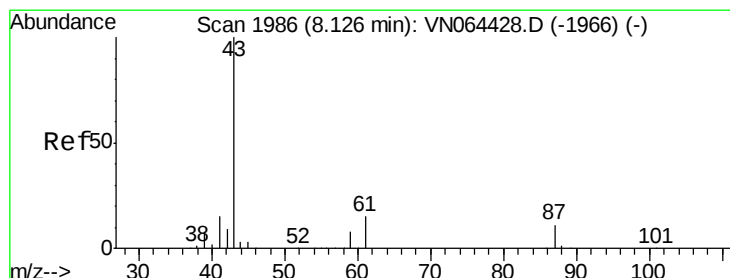
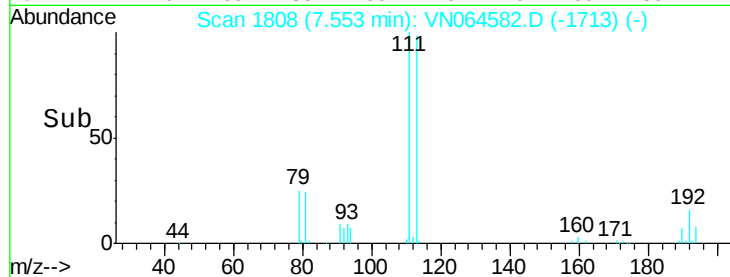
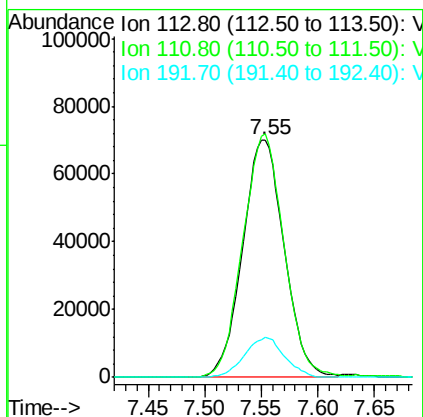
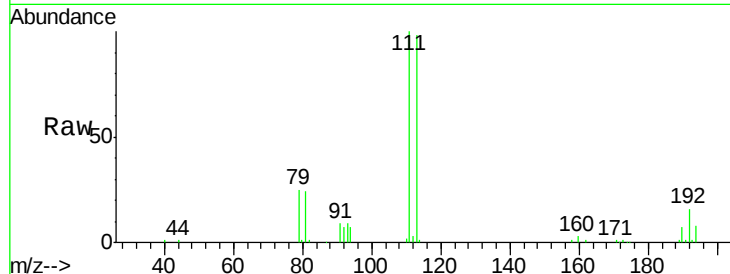




#35
 Dibromofluoromethane
 Concen: 50.302 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064582.D
 Acq: 12 Nov 2020 15:36

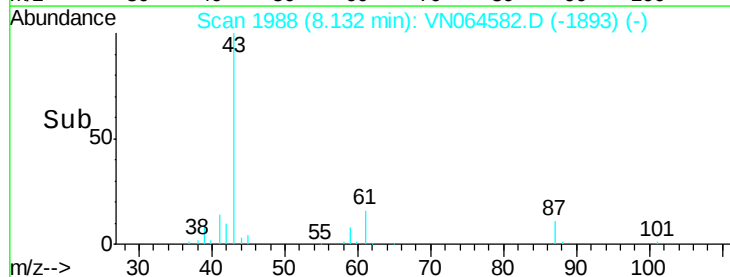
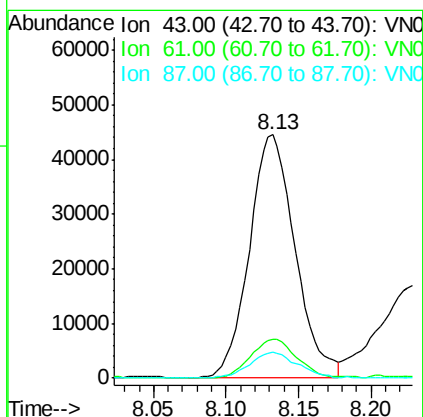
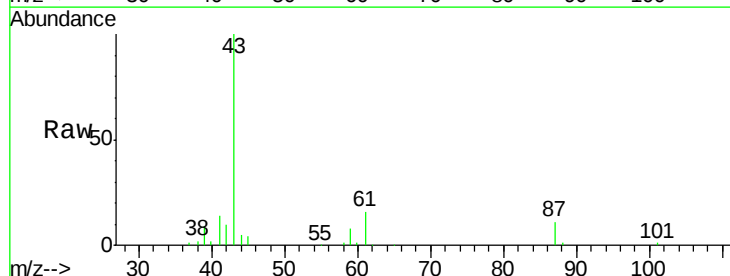
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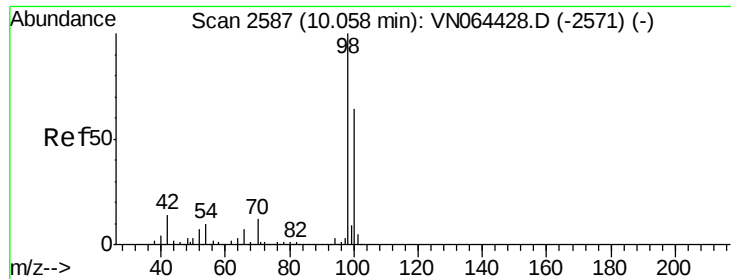
Tot Ion:113 Resp: 179107
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.1 121.7
 192 16.2 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 10.937 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064582.D
 Acq: 12 Nov 2020 15:36

Tgt Ion: 43 Resp: 97921
 Ion Ratio Lower Upper
 43 100
 61 16.5 14.0 21.0
 87 11.0 9.1 13.7

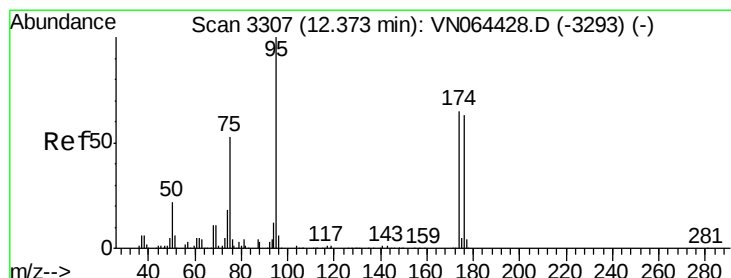
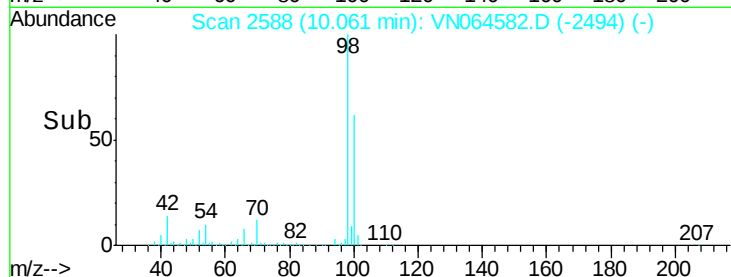
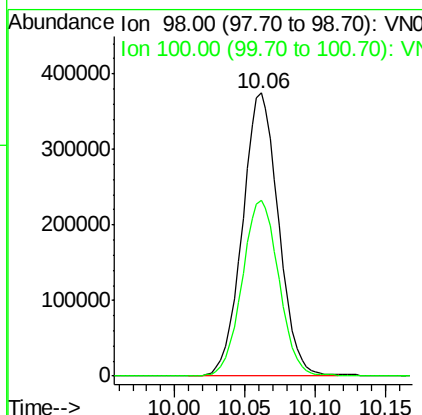
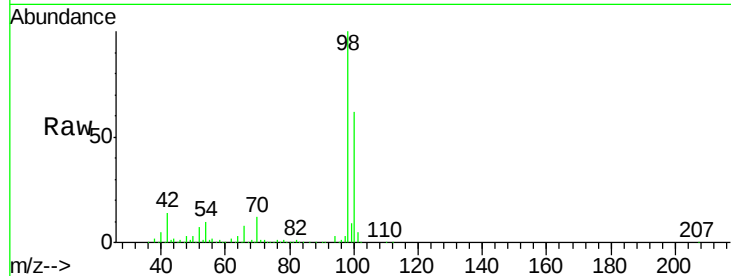




#50
Toluene-d8
Concen: 48.763 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064582.D
Acq: 12 Nov 2020 15:36

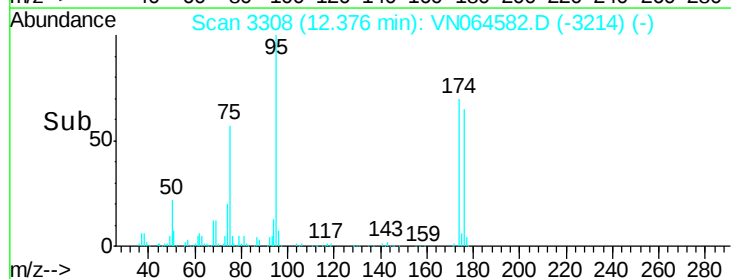
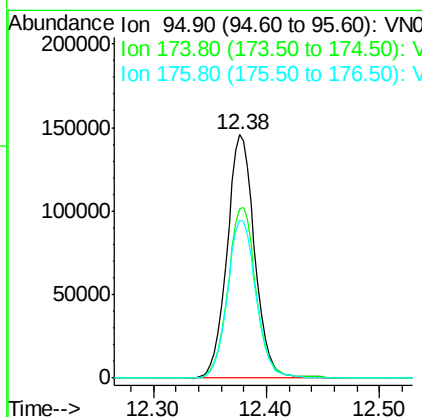
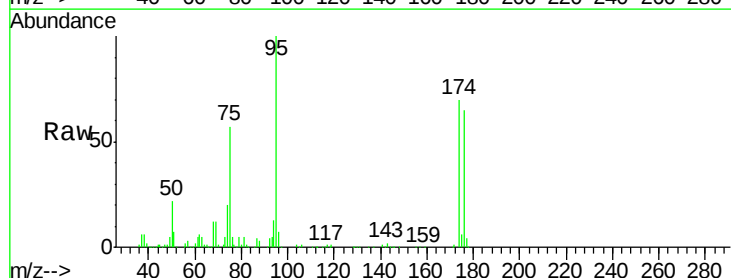
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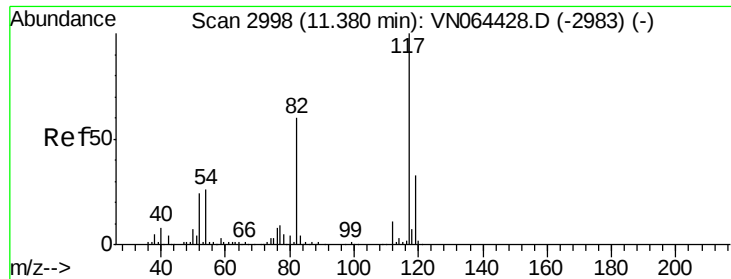
Tot Ion: 98 Resp: 671070
Ion Ratio Lower Upper
98 100
100 63.2 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 47.332 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064582.D
Acq: 12 Nov 2020 15:36

Tgt Ion: 95 Resp: 246345
Ion Ratio Lower Upper
95 100
174 71.7 0.0 132.6
176 67.3 0.0 129.2

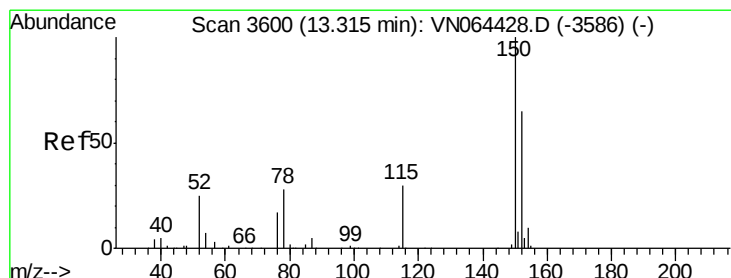
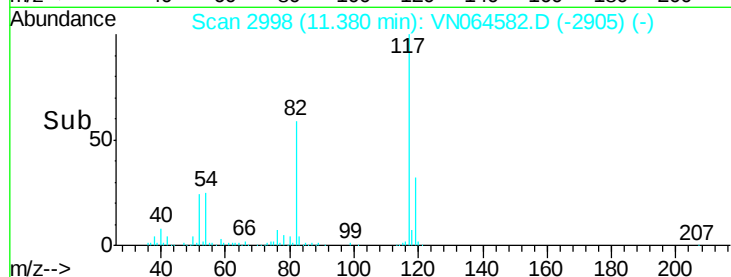
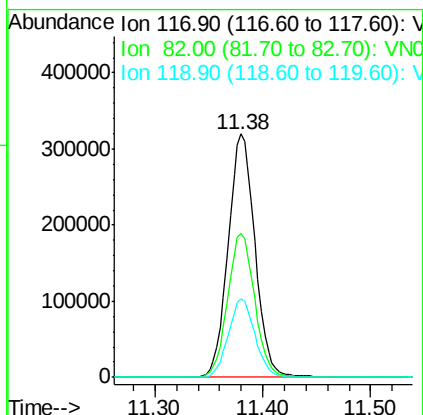
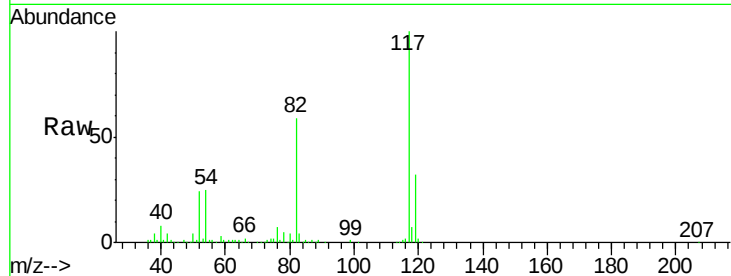




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064582.D
Acq: 12 Nov 2020 15:36

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-3-TOP

Tot Ion:117 Resp: 555500
Ion Ratio Lower Upper
117 100
82 59.3 48.1 72.1
119 32.2 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064582.D
Acq: 12 Nov 2020 15:36

Tgt Ion:152 Resp: 195347
Ion Ratio Lower Upper
152 100
115 64.0 32.0 96.0
150 159.3 0.0 353.8

