

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041420\
 Data File : VN060941.D
 Acq On : 14 Apr 2020 18:08
 Operator : JC/MD
 Sample : L2243-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-31-30-COMP

Quant Time: Apr 15 09:39:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

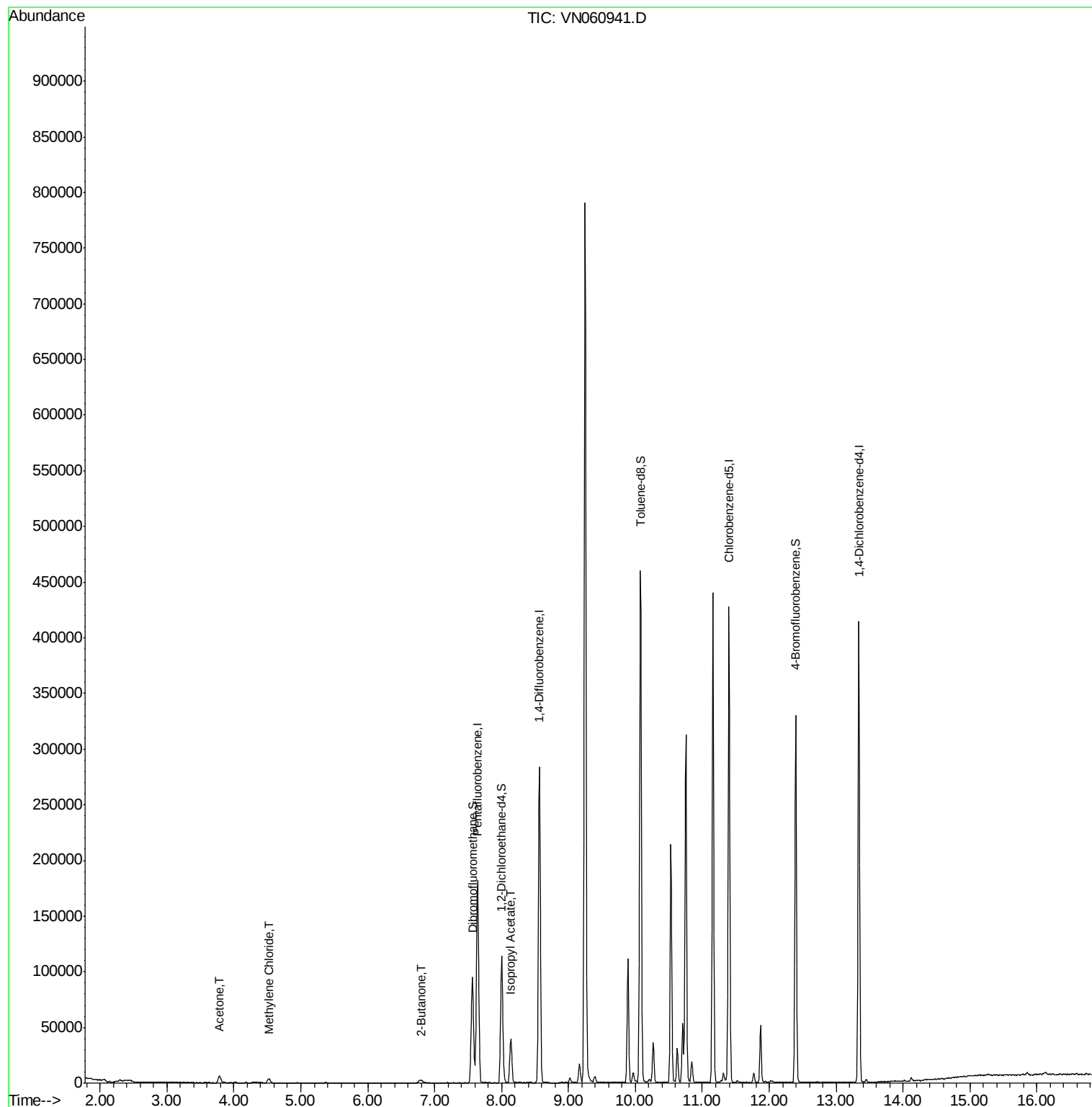
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	145537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	249141	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	237415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	106817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	97901	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	
35) Dibromofluoromethane	7.56	113	73469	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
50) Toluene-d8	10.08	98	310527	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
62) 4-Bromofluorobenzene	12.40	95	117951	52.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.60%	
Target Compounds						
16) Acetone	3.78	43	11942	16.875	ug/l	98
20) Methylene Chloride	4.52	84	2866	1.646	ug/l	94
25) 2-Butanone	6.81	43	3427	2.993	ug/l	92
43) Isopropyl Acetate	8.14	43	48193	11.210	ug/l #	90

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

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QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060941.D

Acq: 14 Apr 2020 18:08

Instrument :

MSVOA_N

ClientSampleId :

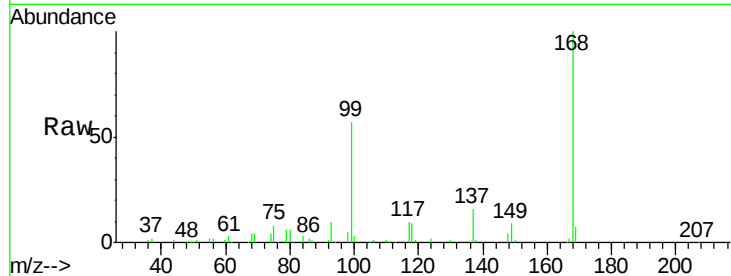
TP-31-30-COMP

Tot Ion:168 Resp: 145537

Ion Ratio Lower Upper

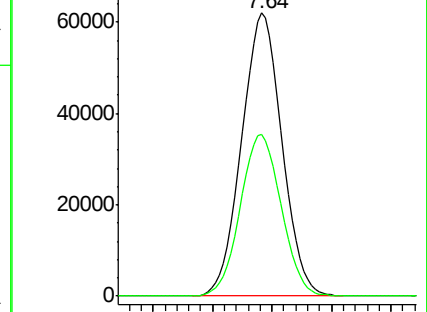
168 100

99 57.1 44.0 66.0

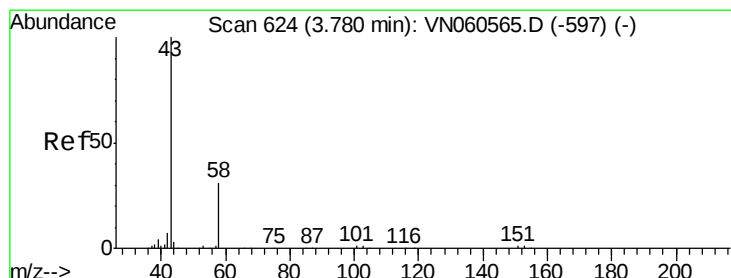
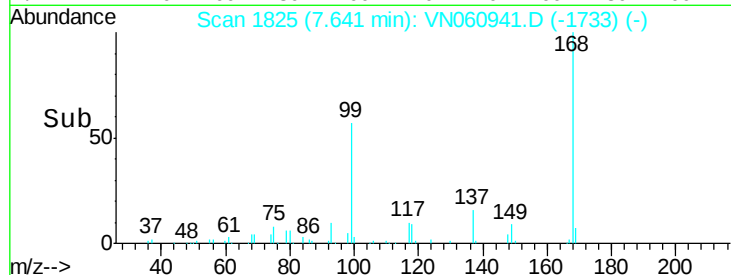


Abundance Ion 167.90 (167.60 to 168.60): VN060941.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN060941.D (-1733) (-)



Time-->



#16

Acetone

Concen: 16.875 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060941.D

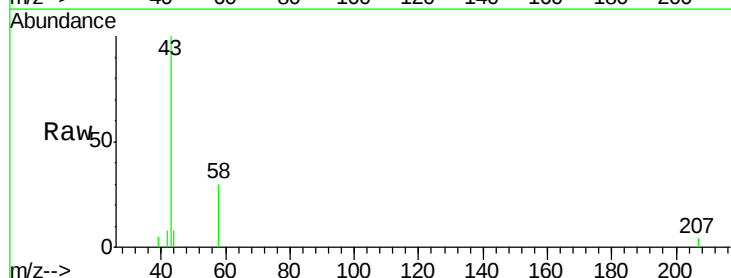
Acq: 14 Apr 2020 18:08

Tgt Ion: 43 Resp: 11942

Ion Ratio Lower Upper

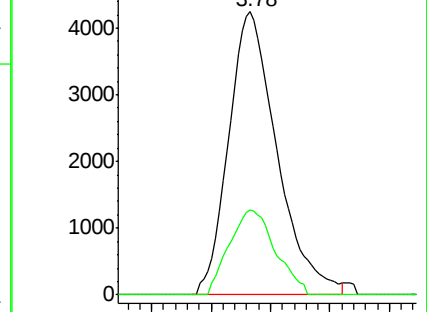
43 100

58 30.1 25.1 37.7

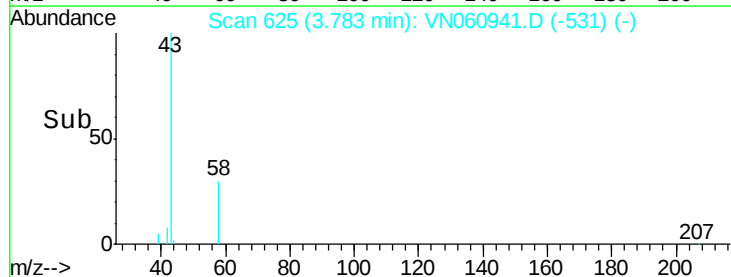


Abundance Ion 43.00 (42.70 to 43.70): VN060941.D (-531) (-)

Ion 58.00 (57.70 to 58.70): VN060941.D (-531) (-)



Time-->

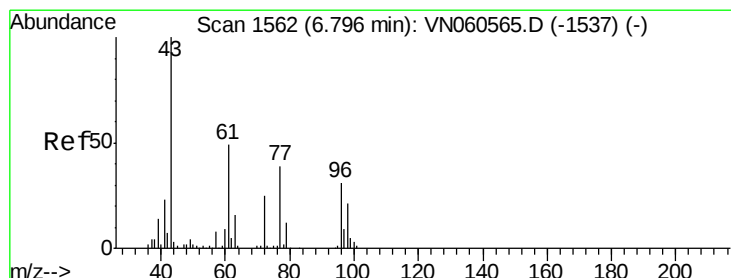
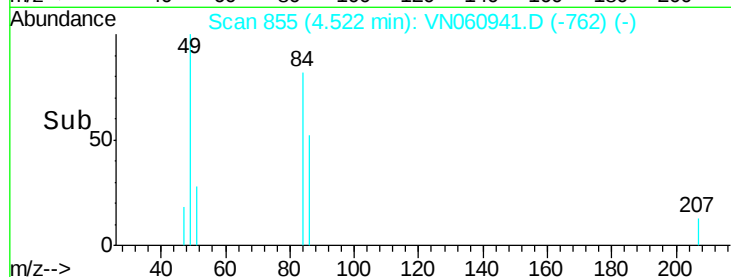
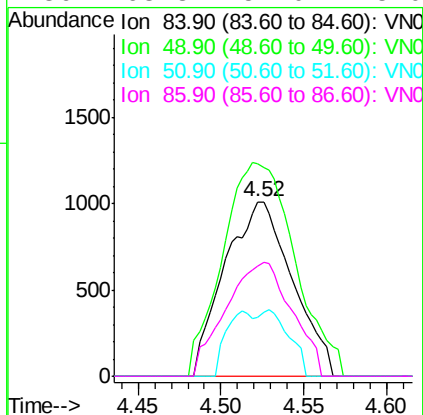
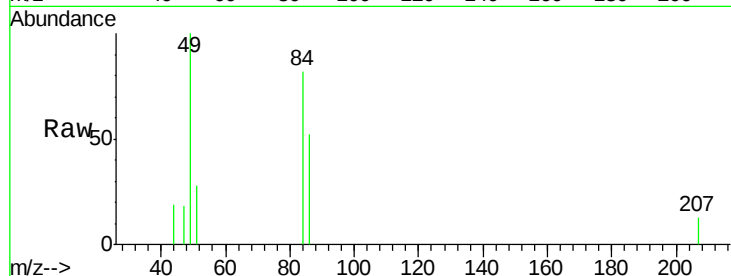




#20
Methvlene Chloride
Concen: 1.646 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060941.D
Acq: 14 Apr 2020 18:08

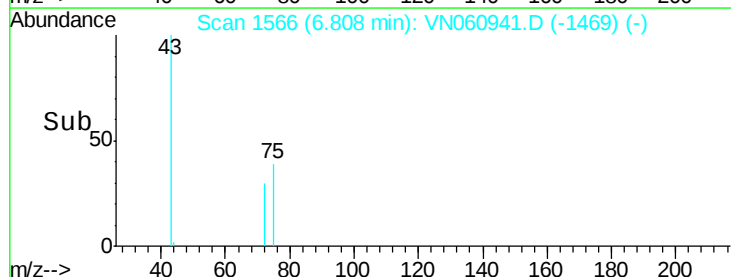
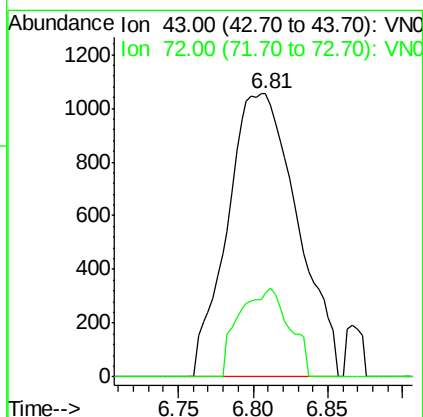
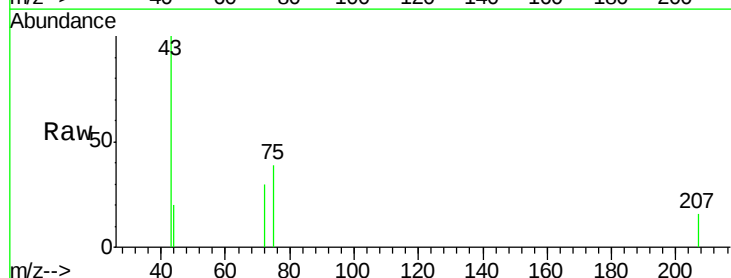
Instrument :
MSVOA_N
ClientSampleId :
TP-31-30-COMP

Tot Ion: 84 Resp: 2866
Ion Ratio Lower Upper
84 100
49 121.7 103.3 154.9
51 33.9 31.6 47.4
86 63.3 52.0 78.0



#25
2-Butanone
Concen: 2.993 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VN060941.D
Acq: 14 Apr 2020 18:08

Tgt Ion: 43 Resp: 3427
Ion Ratio Lower Upper
43 100
72 29.7 20.4 30.6





#33

1,2-Dichloroethane-d4

Concen: 49.002 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060941.D

Acq: 14 Apr 2020 18:08

Instrument :

MSVOA_N

ClientSampleId :

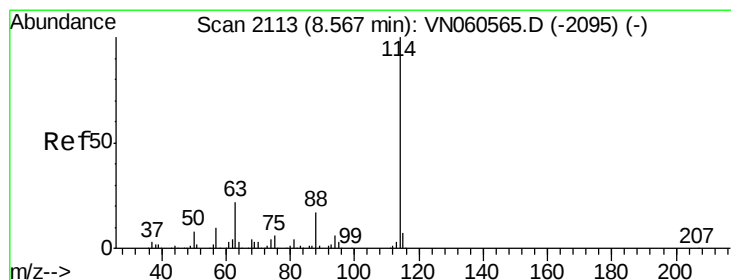
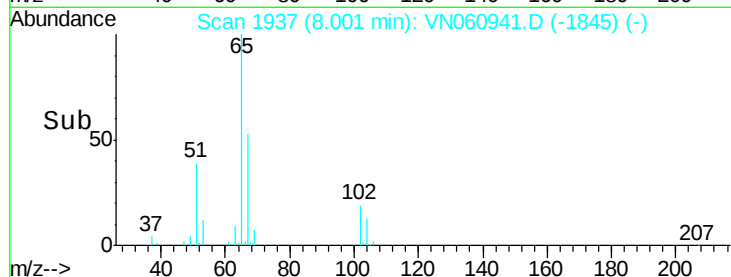
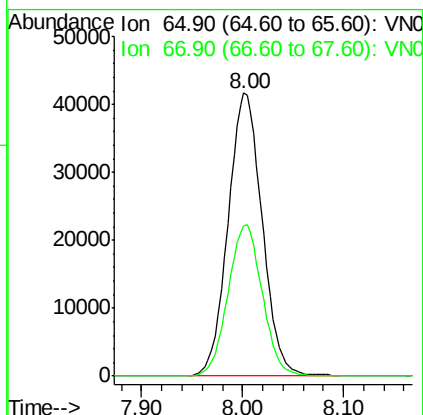
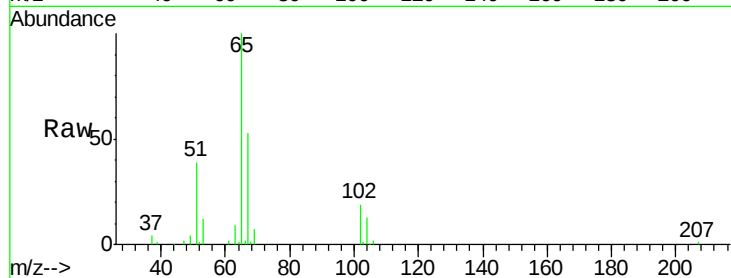
TP-31-30-COMP

Tot Ion: 65 Resp: 97901

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN060941.D

Acq: 14 Apr 2020 18:08

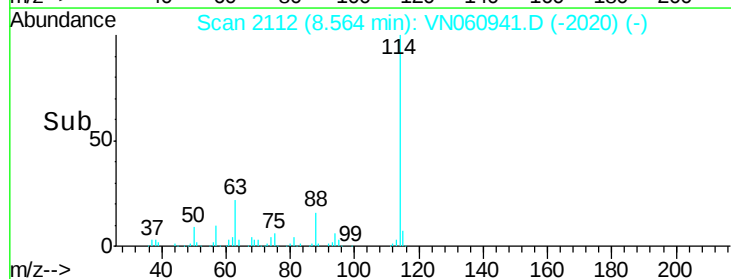
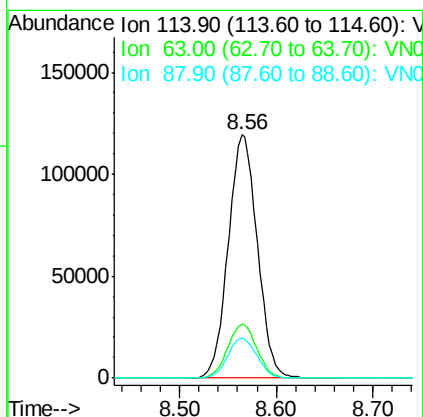
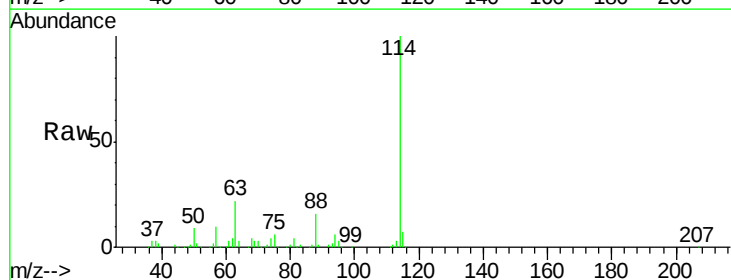
Tgt Ion: 114 Resp: 249141

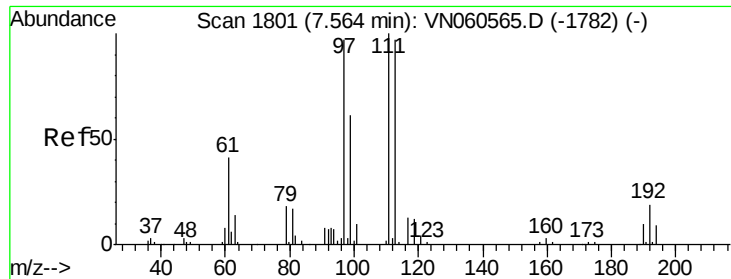
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.8

88 16.4 0.0 33.0

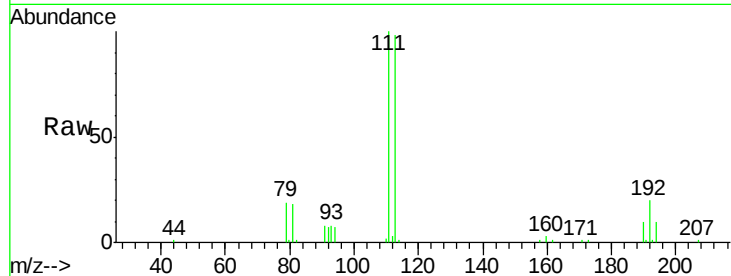




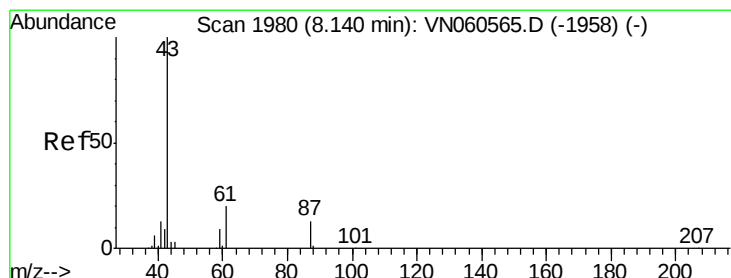
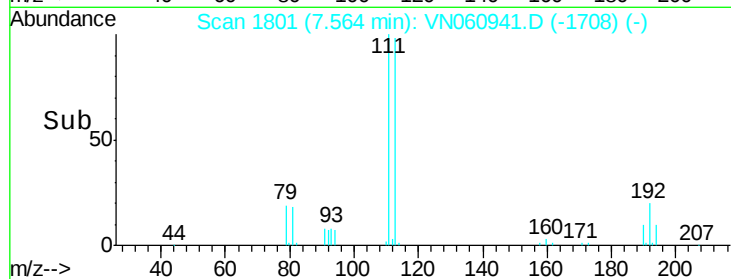
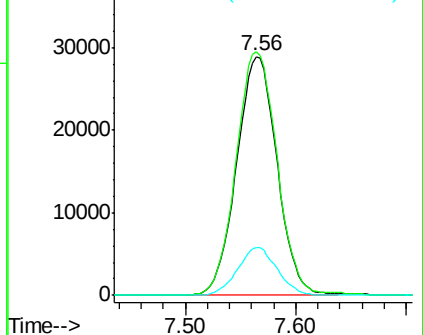
#35
 Dibromofluoromethane
 Concen: 48.769 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060941.D
 Acq: 14 Apr 2020 18:08

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-31-30-COMP

Tot Ion:113 Resp: 73469
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.9 124.3
 192 19.4 15.8 23.8

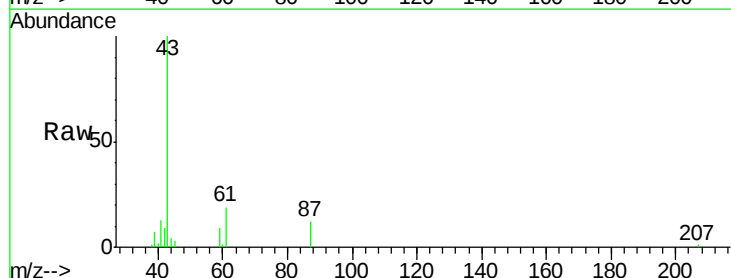


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

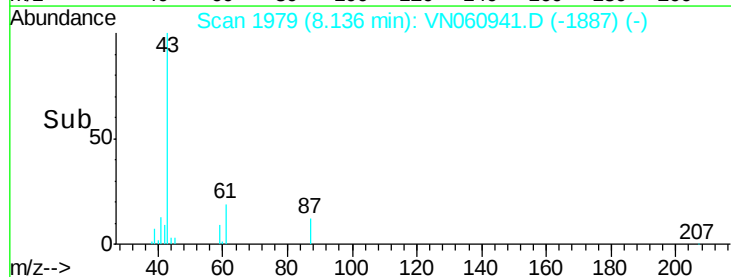
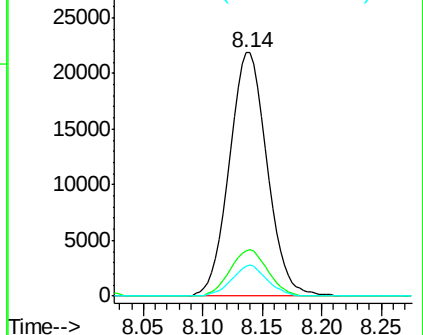


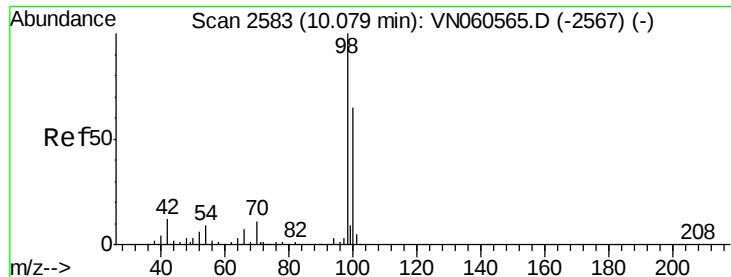
#43
 Isopropyl Acetate
 Concen: 11.210 ug/l
 RT: 8.14 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: VN060941.D
 Acq: 14 Apr 2020 18:08

Tgt Ion: 43 Resp: 48193
 Ion Ratio Lower Upper
 43 100
 61 18.9 20.7 31.1#
 87 11.8 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 50.465 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060941.D

Acq: 14 Apr 2020 18:08

Instrument :

MSVOA_N

ClientSampleId :

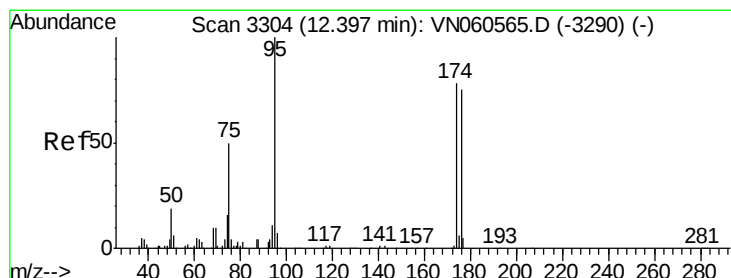
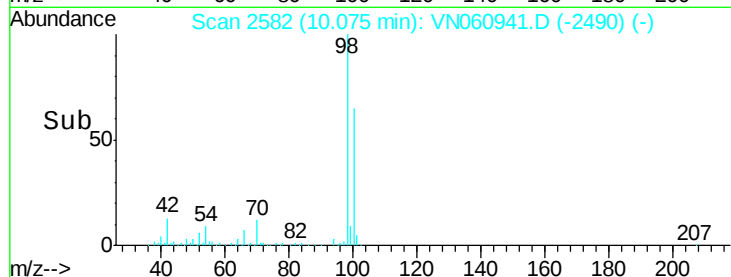
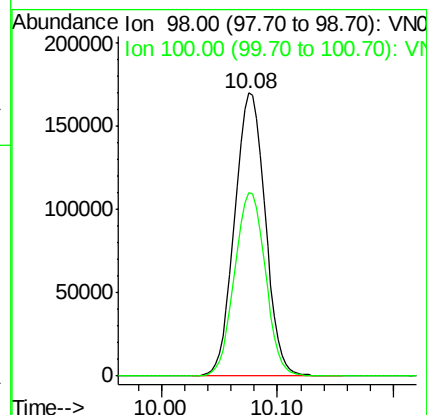
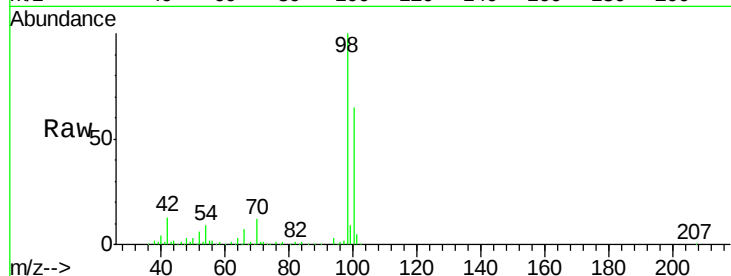
TP-31-30-COMP

Tot Ion: 98 Resp: 310527

Ion Ratio Lower Upper

98 100

100 65.3 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 52.304 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060941.D

Acq: 14 Apr 2020 18:08

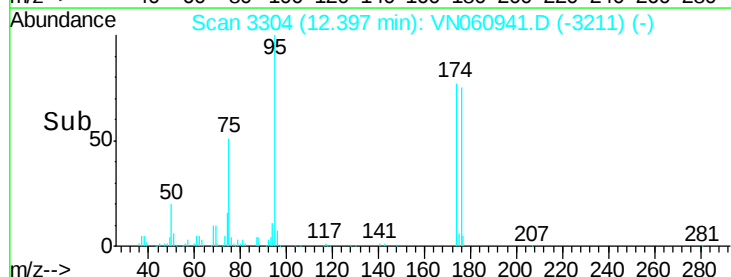
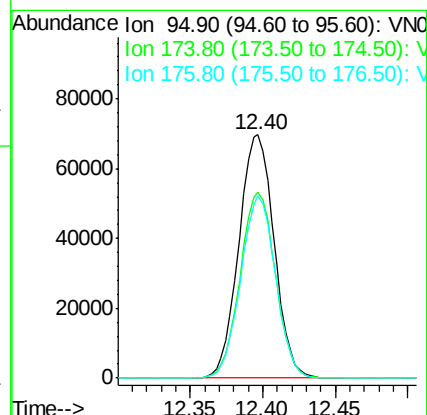
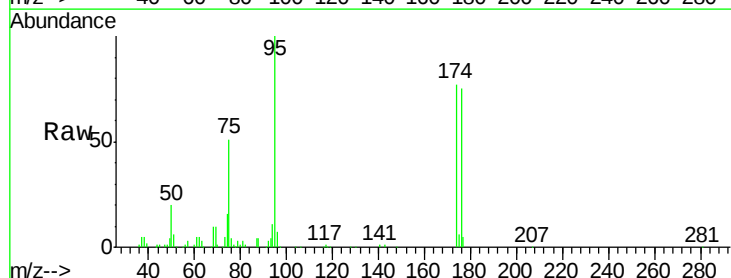
Tgt Ion: 95 Resp: 117951

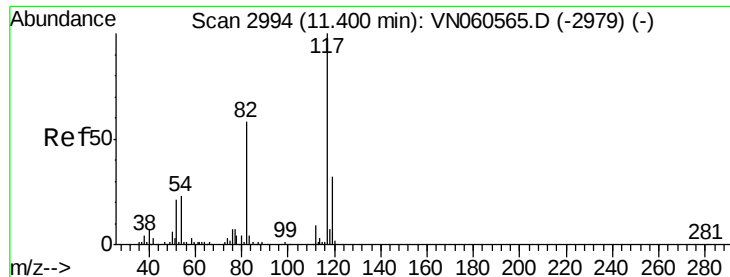
Ion Ratio Lower Upper

95 100

174 76.3 0.0 157.6

176 74.0 0.0 150.6

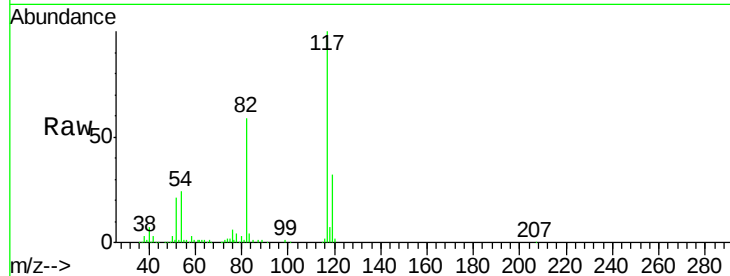




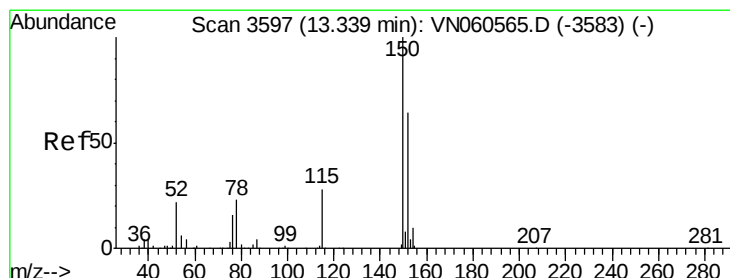
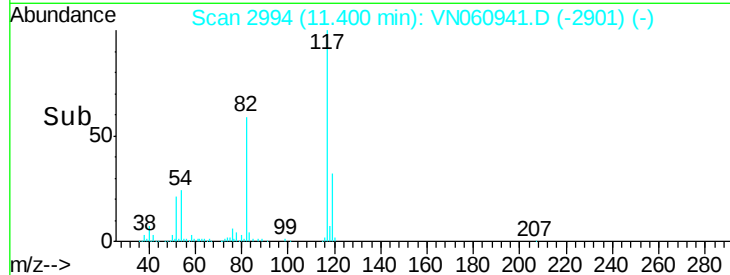
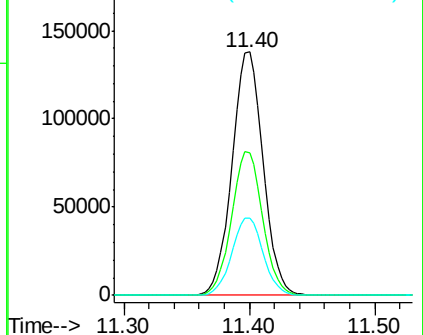
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060941.D
Acq: 14 Apr 2020 18:08

Instrument :
MSVOA_N
ClientSampleId :
TP-31-30-COMP

Tot Ion:117 Resp: 237415
Ion Ratio Lower Upper
117 100
82 58.7 46.7 70.1
119 31.9 25.5 38.3

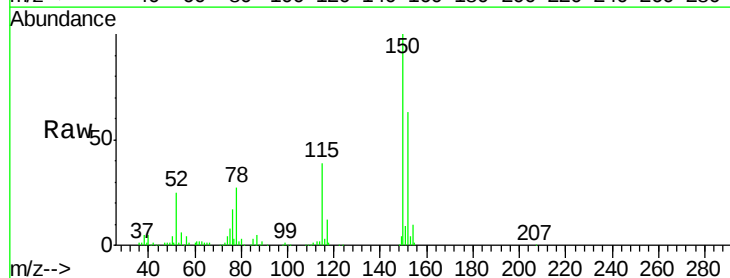


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060941.D
Acq: 14 Apr 2020 18:08

Tgt Ion:152 Resp: 106817
Ion Ratio Lower Upper
152 100
115 61.3 30.2 90.6
150 158.9 0.0 350.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

