

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041420\
 Data File : VN060943.D
 Acq On : 14 Apr 2020 18:53
 Operator : JC/MD
 Sample : L2244-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-25-24-COMP

Quant Time: Apr 15 09:43:33 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

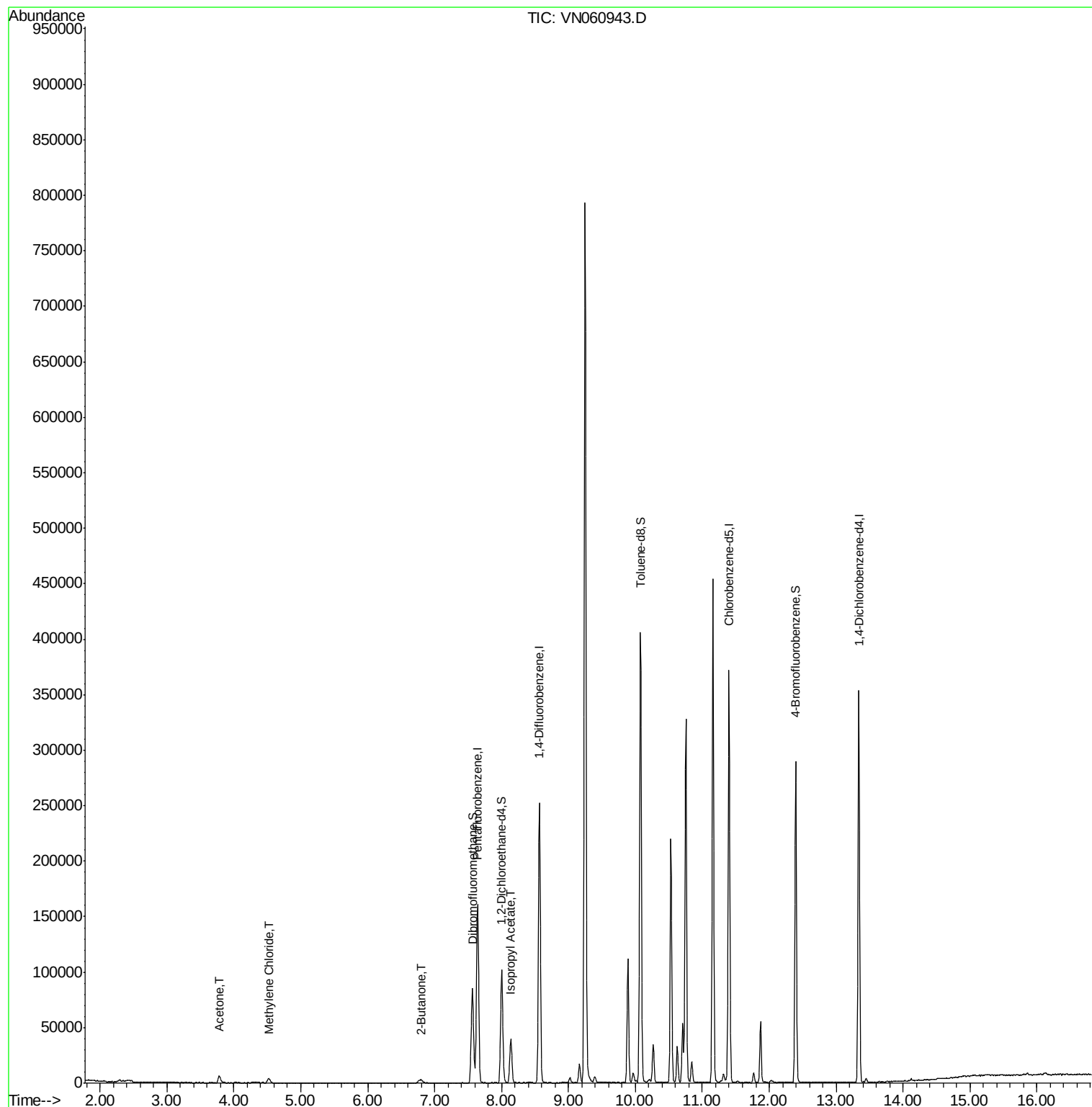
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	130387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	222093	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	207056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	92890	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	87753	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
35) Dibromofluoromethane	7.56	113	65979	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	10.08	98	274435	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.40	95	103122	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
Target Compounds						
16) Acetone	3.79	43	11397	17.976	ug/l	92
20) Methylene Chloride	4.52	84	3220	2.065	ug/l	96
25) 2-Butanone	6.80	43	3606	3.515	ug/l	98
43) Isopropyl Acetate	8.14	43	48517	12.660	ug/l #	91

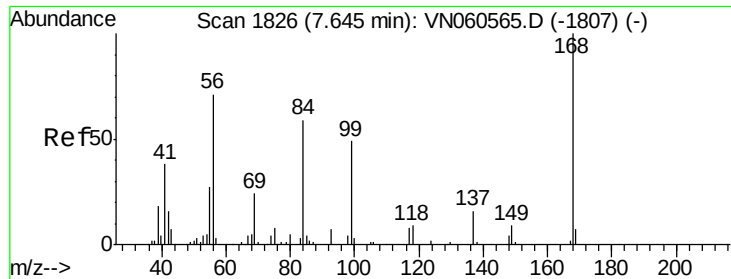
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN060943.D

Acq: 14 Apr 2020 18:53

Instrument :

MSVOA_N

ClientSampleId :

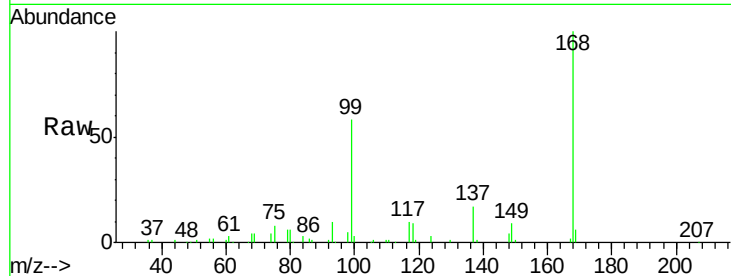
TP-25-24-COMP

Tot Ion:168 Resp: 130387

Ion Ratio Lower Upper

168 100

99 57.6 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

60000

50000

40000

30000

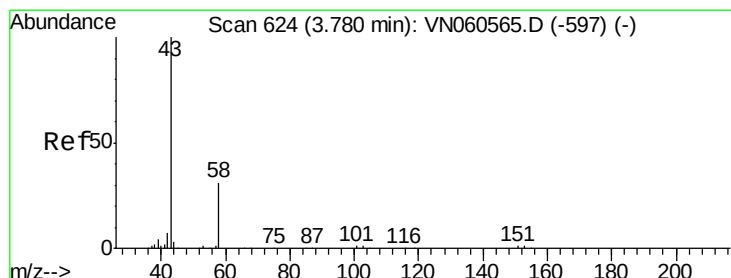
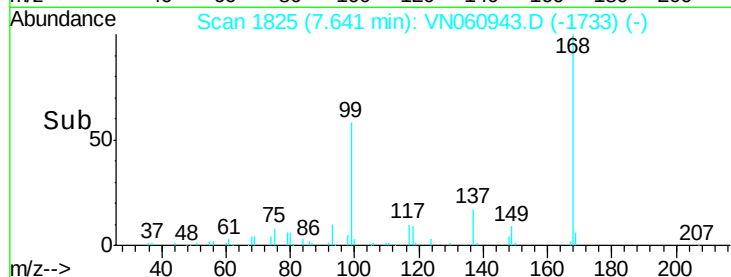
20000

10000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 17.976 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060943.D

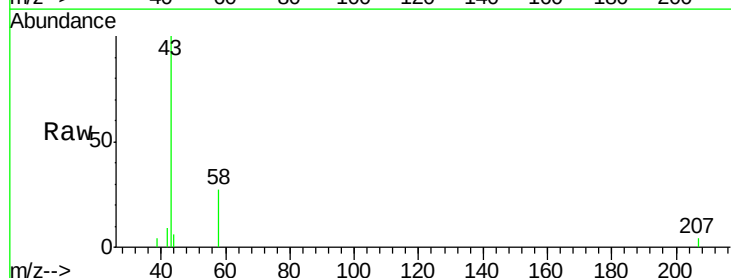
Acq: 14 Apr 2020 18:53

Tgt Ion: 43 Resp: 11397

Ion Ratio Lower Upper

43 100

58 26.9 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

4000

3000

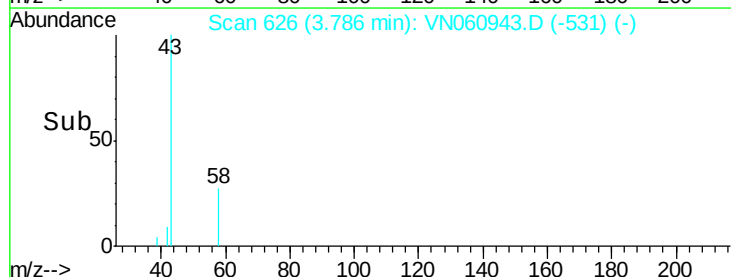
2000

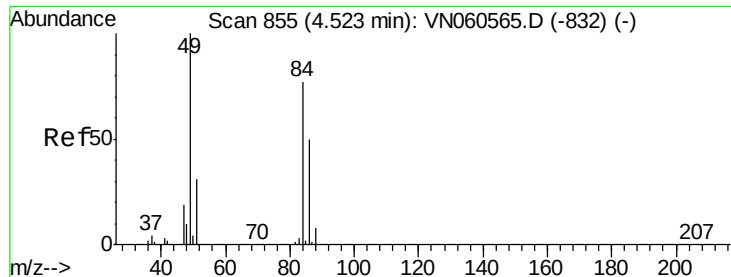
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->

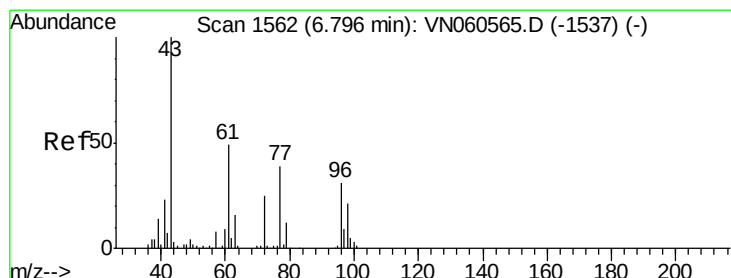
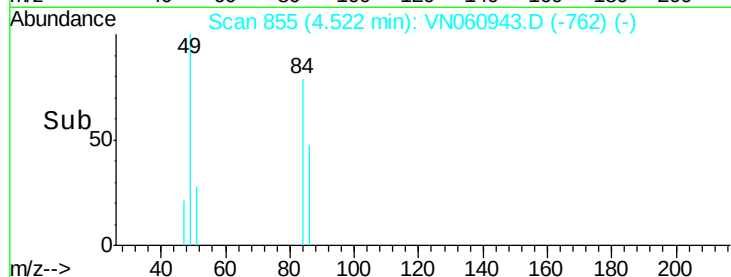
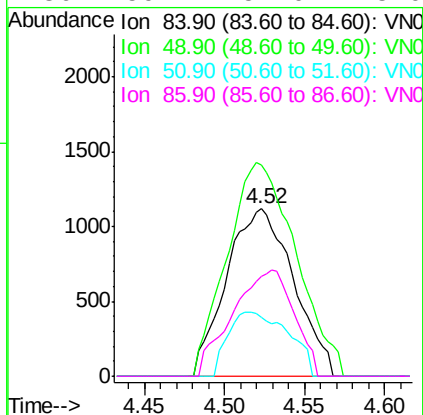
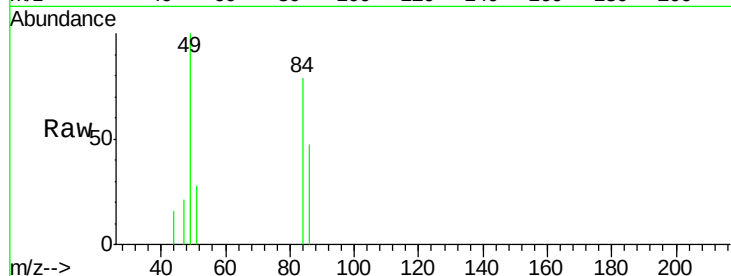




#20
Methvlene Chloride
Concen: 2.065 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060943.D
Acq: 14 Apr 2020 18:53

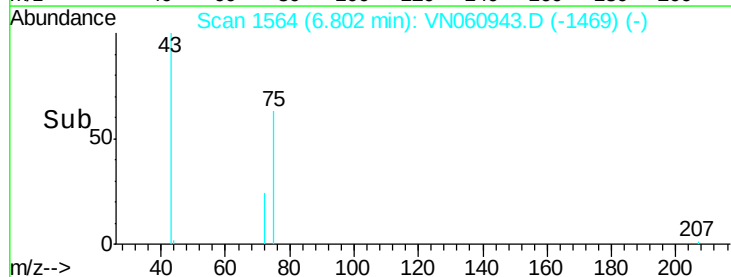
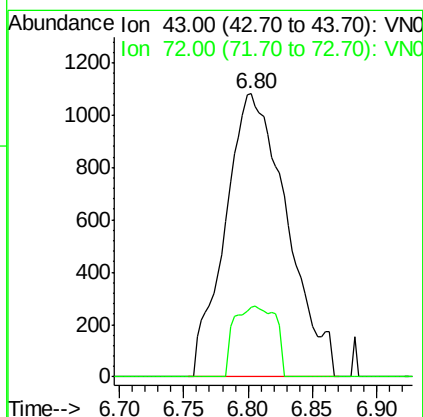
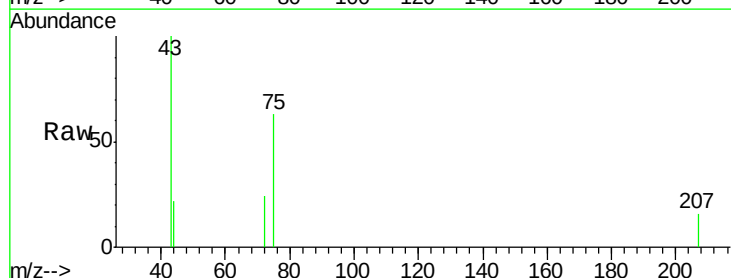
Instrument :
MSVOA_N
ClientSampleId :
TP-25-24-COMP

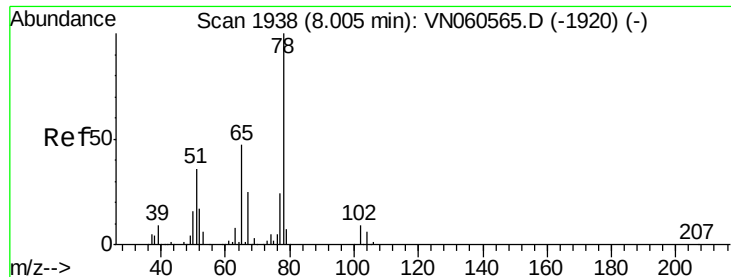
Tot Ion:	84	Resp:	3220
Ion	Ratio	Lower	Upper
84	100		
49	126.5	103.3	154.9
51	35.5	31.6	47.4
86	59.7	52.0	78.0



#25
2-Butanone
Concen: 3.515 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VN060943.D
Acq: 14 Apr 2020 18:53

Tgt Ion:	43	Resp:	3606
Ion	Ratio	Lower	Upper
43	100		
72	24.4	20.4	30.6

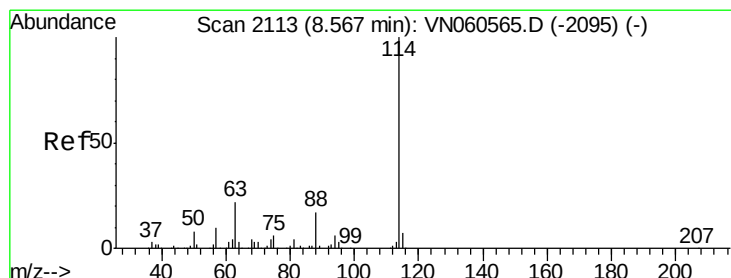
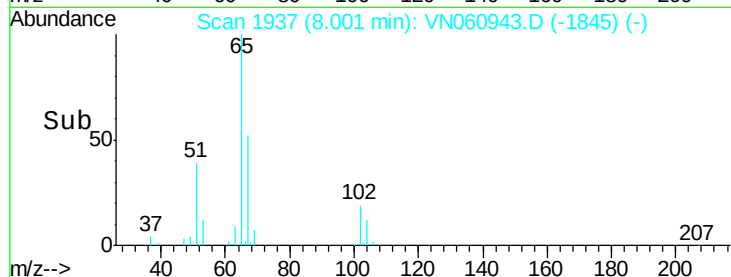
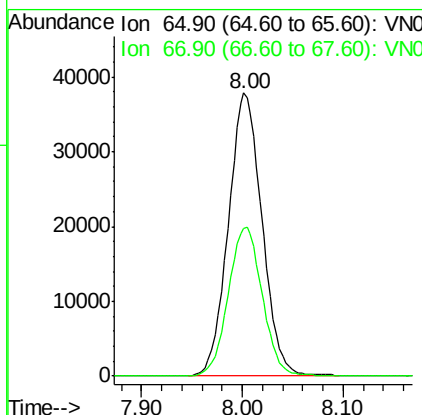
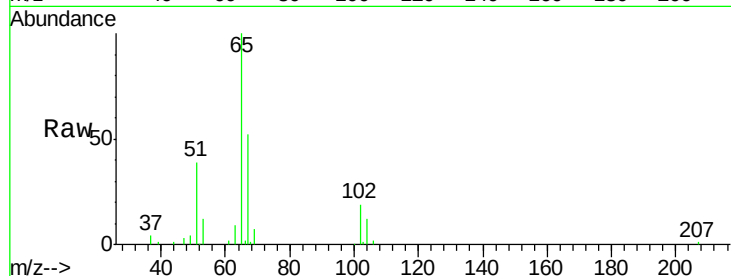




#33
 1,2-Dichloroethane-d4
 Concen: 49.026 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060943.D
 Acq: 14 Apr 2020 18:53

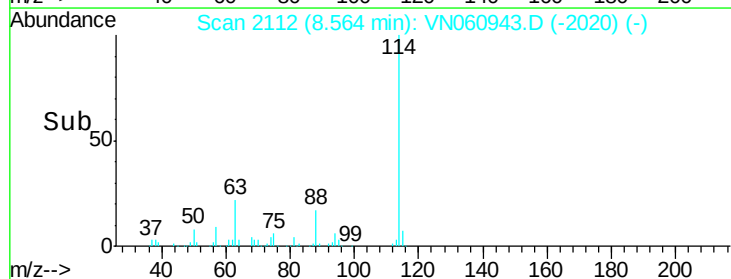
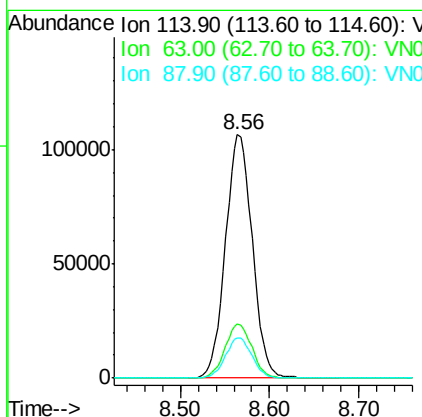
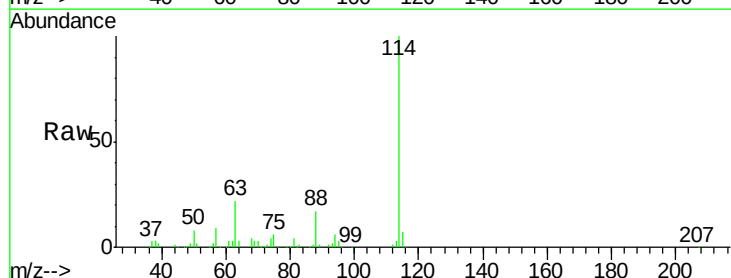
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-25-24-COMP

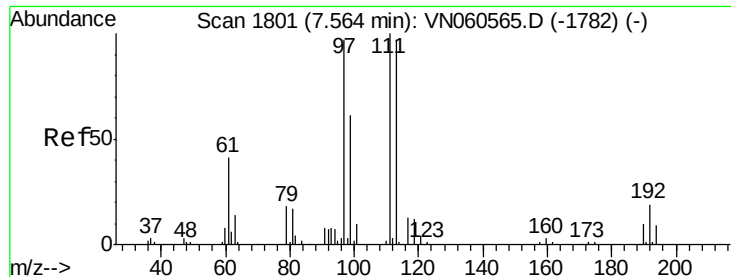
Tot Ion: 65 Resp: 87753
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060943.D
 Acq: 14 Apr 2020 18:53

Tgt Ion: 114 Resp: 222093
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.8
 88 16.7 0.0 33.0

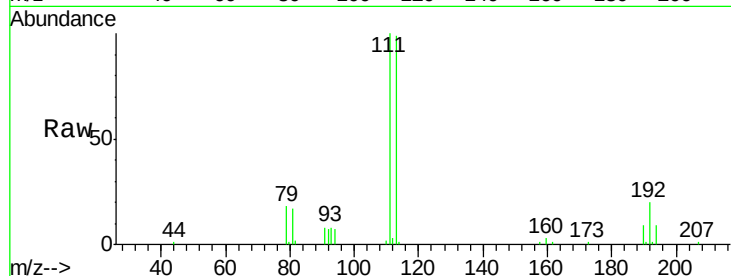




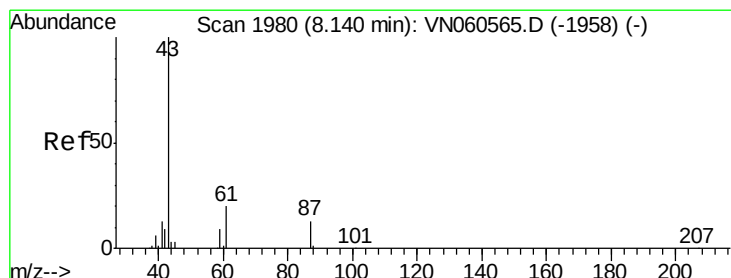
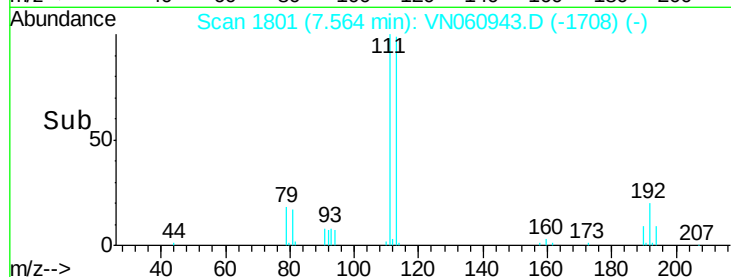
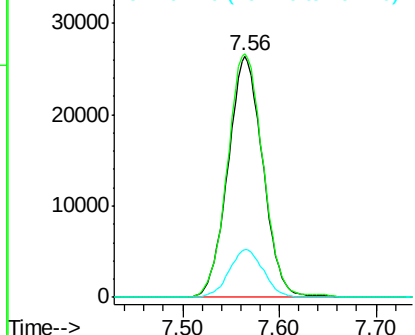
#35
 Dibromofluoromethane
 Concen: 49.131 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060943.D
 Acq: 14 Apr 2020 18:53

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-25-24-COMP

Tot Ion:113 Resp: 65979
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.9 124.3
 192 19.4 15.8 23.8

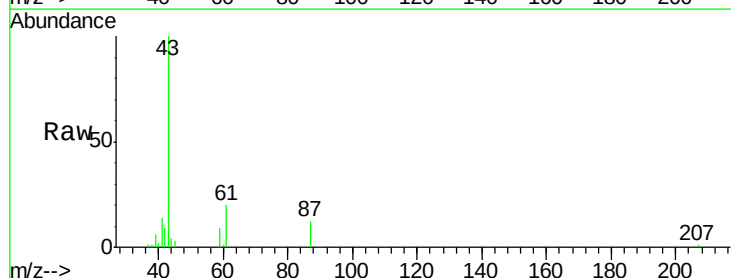


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

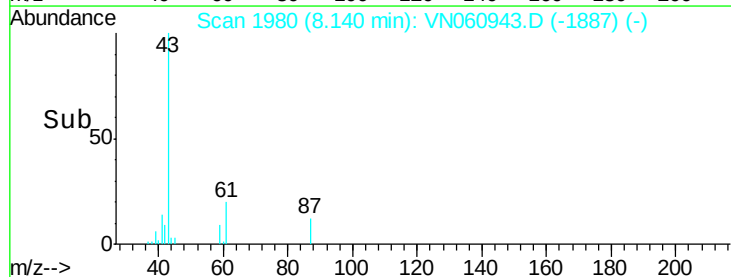
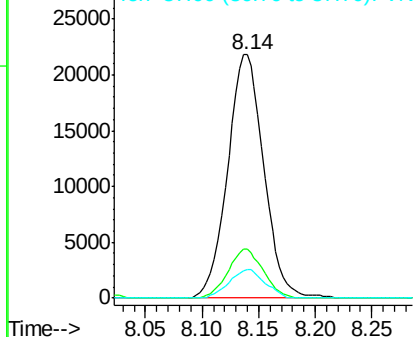


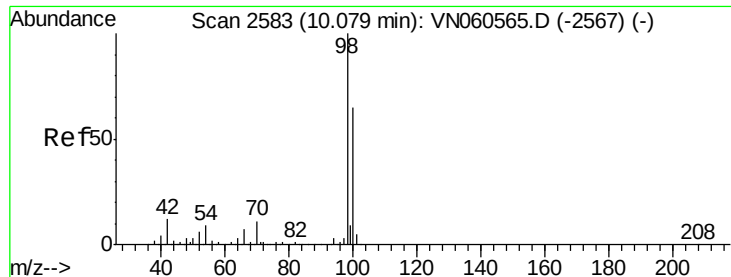
#43
 Isopropyl Acetate
 Concen: 12.660 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: VN060943.D
 Acq: 14 Apr 2020 18:53

Tgt Ion: 43 Resp: 48517
 Ion Ratio Lower Upper
 43 100
 61 19.5 20.7 31.1#
 87 11.5 9.8 14.8



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





#50

Toluene-d8

Concen: 50.031 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060943.D

Acq: 14 Apr 2020 18:53

Instrument :

MSVOA_N

ClientSampled :

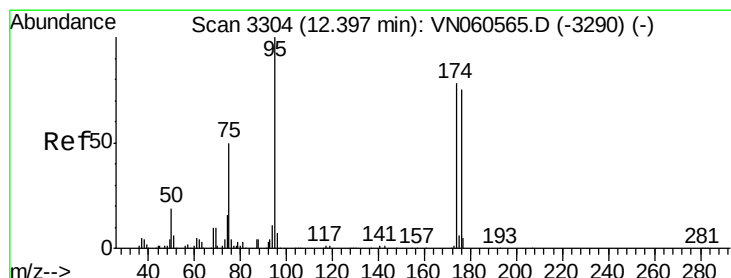
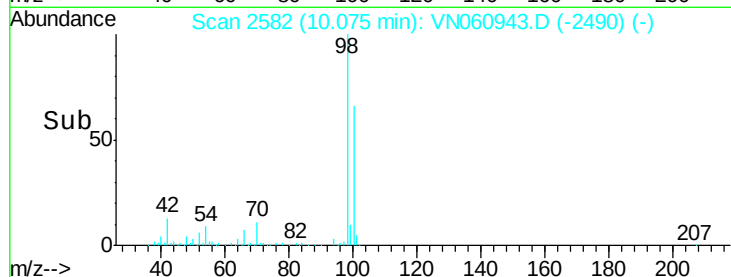
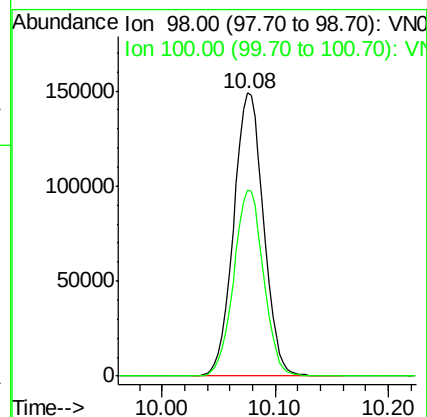
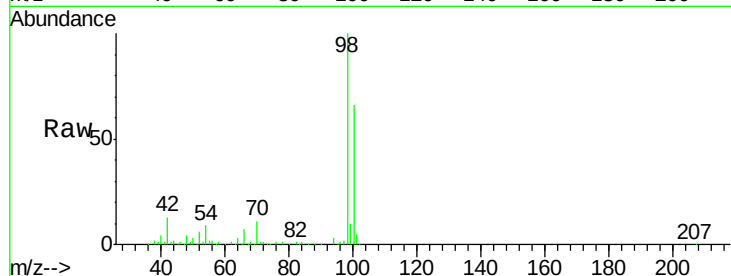
TP-25-24-COMP

Tot Ion: 98 Resp: 274435

Ion Ratio Lower Upper

98 100

100 65.2 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 51.297 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060943.D

Acq: 14 Apr 2020 18:53

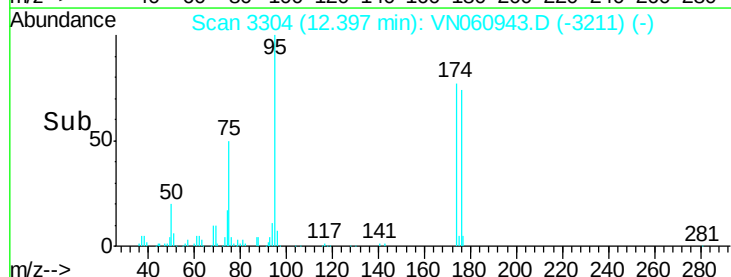
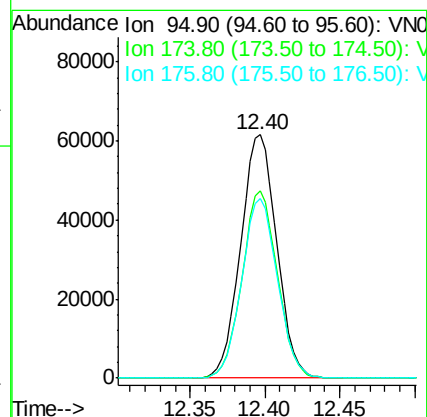
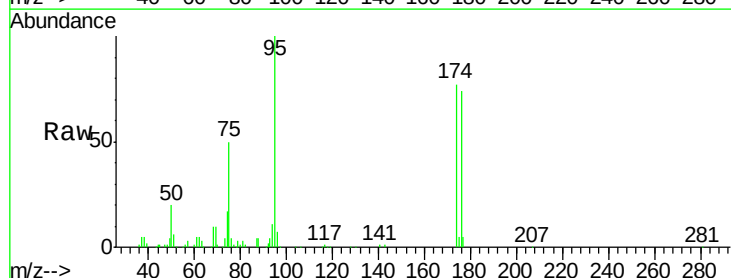
Tgt Ion: 95 Resp: 103122

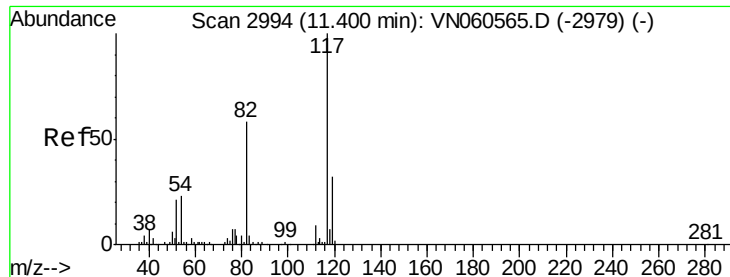
Ion Ratio Lower Upper

95 100

174 75.4 0.0 157.6

176 73.3 0.0 150.6

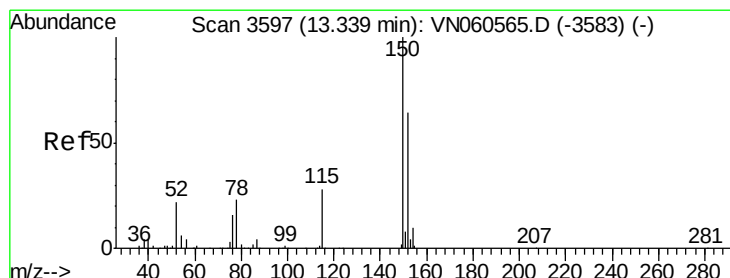
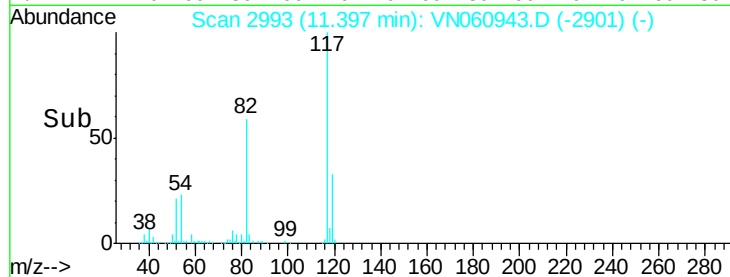
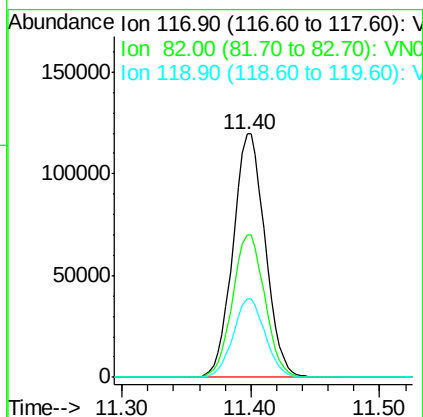
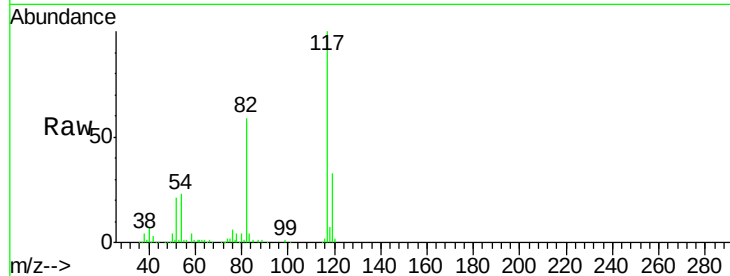




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060943.D
Acq: 14 Apr 2020 18:53

Instrument :
MSVOA_N
ClientSampleId :
TP-25-24-COMP

Tot Ion:117 Resp: 207056
Ion Ratio Lower Upper
117 100
82 58.7 46.7 70.1
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060943.D
Acq: 14 Apr 2020 18:53

Tgt Ion:152 Resp: 92890
Ion Ratio Lower Upper
152 100
115 61.2 30.2 90.6
150 158.2 0.0 350.2

