

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031220\
 Data File : VN060469.D
 Acq On : 12 Mar 2020 11:24
 Operator : JC/MD
 Sample : PB127465TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127465TB

Quant Time: Mar 13 02:02:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	183653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	304103	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	277992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	122642	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	117199	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	
35) Dibromofluoromethane	7.56	113	89526	63.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.84%	
50) Toluene-d8	10.08	98	369724	51.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.50%	
62) 4-Bromofluorobenzene	12.40	95	134712	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	

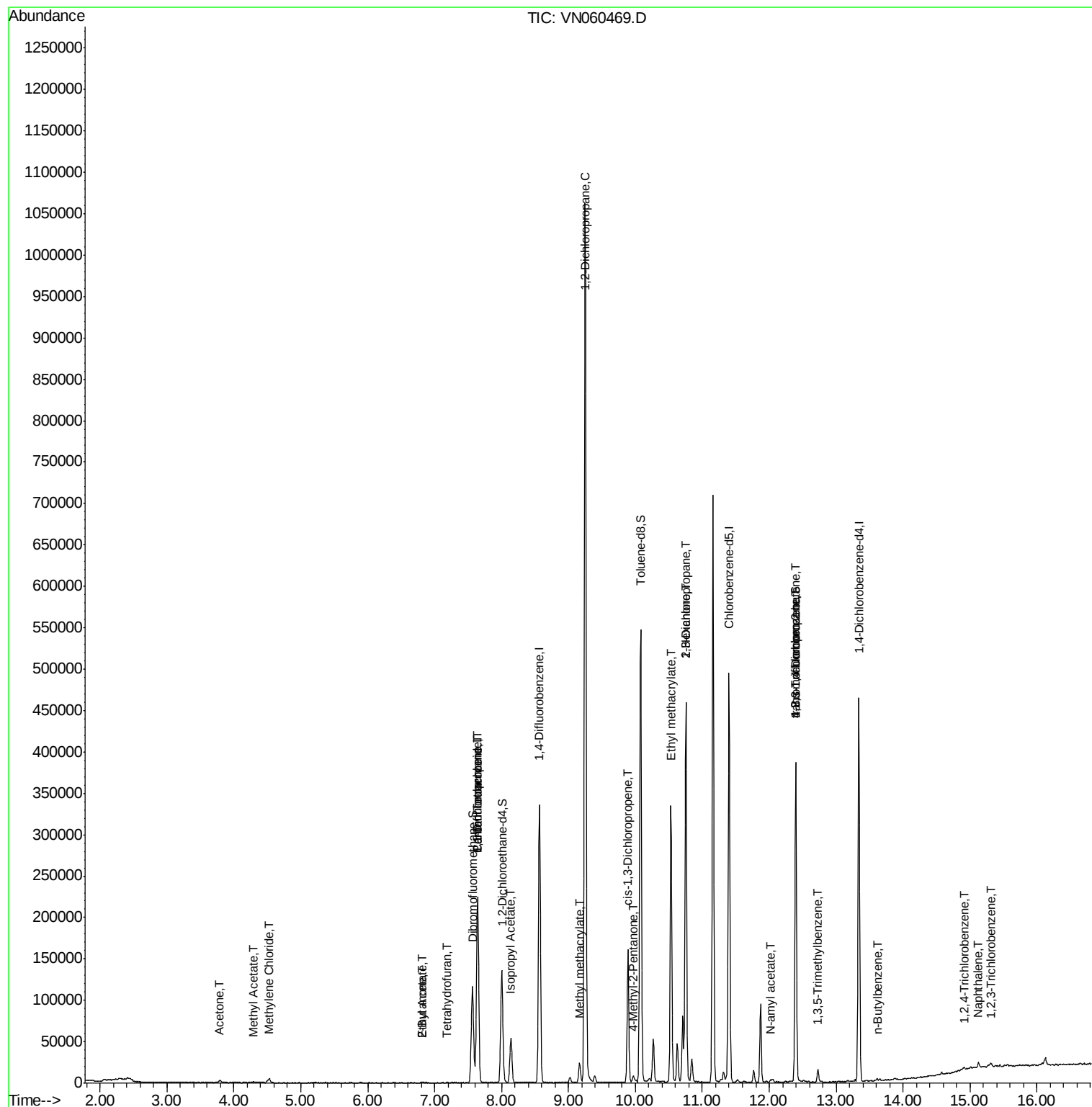
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.79	43	5918	7.78	ug/l	96
17) Carbon Disulfide	4.03	76	832	Below Cal	#	75
18) Methyl Acetate	4.30	43	2070	0.82	ug/l	# 52
20) Methylene Chloride	4.53	84	3899	1.87	ug/l	96
25) 2-Butanone	6.81	43	1300	1.06	ug/l	# 49
29) Tetrahydrofuran	7.18	42	179	0.21	ug/l	# 33
31) Cyclohexane	7.64	56	4021	Below Cal	#	13
36) 1,1-Dichloropropene	7.64	75	13993	4.83	ug/l	# 50
37) Ethyl Acetate	6.81	43	1300	0.47	ug/l	# 68
38) Carbon Tetrachloride	7.64	117	17473	6.19	ug/l	# 16
43) Isopropyl Acetate	8.14	43	65845	13.71	ug/l	# 90
45) 1,2-Dichloropropane	9.25	63	1219	0.55	ug/l	# 44
48) Methyl methacrylate	9.16	41	3382	1.54	ug/l	# 13
51) 4-Methyl-2-Pentanone	9.97	43	6041	2.22	ug/l	90
54) cis-1,3-Dichloropropene	9.89	75	29078	7.87	ug/l	# 58
56) Ethyl methacrylate	10.54	69	690	0.23	ug/l	# 1
57) 1,3-Dichloropropane	10.75	76	4718	1.36	ug/l	# 42
59) 2-Hexanone	10.75	43	68904	34.45	ug/l	# 52
74) N-amyl acetate	12.02	43	2242	0.56	ug/l	# 44
76) 1,2,3-Trichloropropane	12.40	75	67932	25.25	ug/l	# 100
80) 1,3,5-Trimethylbenzene	12.73	105	8872	1.16	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	67932	69.69	ug/l	# 8
88) 1,4-Dichlorobenzene	13.28	146	855	Below Cal		82
89) n-Butylbenzene	13.61	91	1884	0.25	ug/l	89
93) 1,2,4-Trichlorobenzene	14.91	180	1523	0.70	ug/l	91
94) Hexachlorobutadiene	15.01	225	629	Below Cal		85
95) Naphthalene	15.13	128	5095	0.43	ug/l	# 94
96) 1,2,3-Trichlorobenzene	15.31	180	1512	0.47	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031220\
Data File : VN060469.D
Acq On : 12 Mar 2020 11:24
Operator : JC/MD
Sample : PB127465TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB127465TB

Quant Time: Mar 13 02:02:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

Instrument :

MSVOA_N

ClientSampleId :

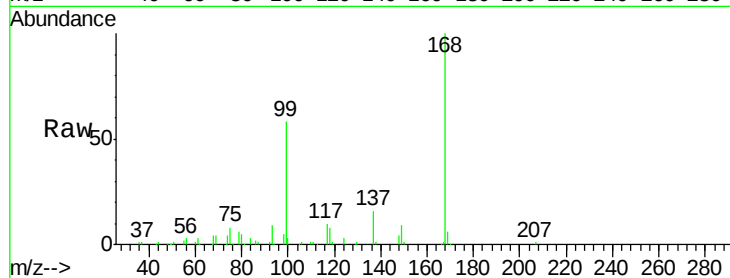
PB127465TB

Tgt Ion:168 Resp: 183653

Ion Ratio Lower Upper

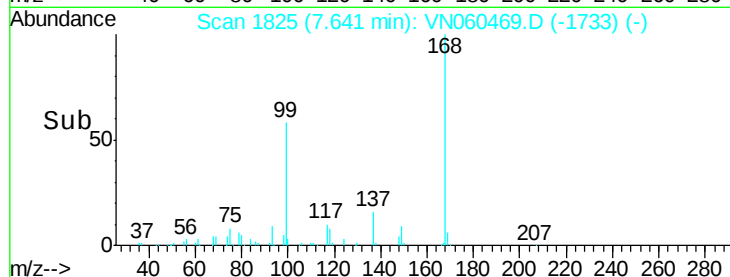
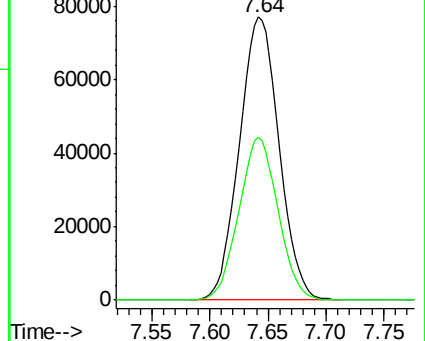
168 100

99 57.8 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 7.78 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060469.D

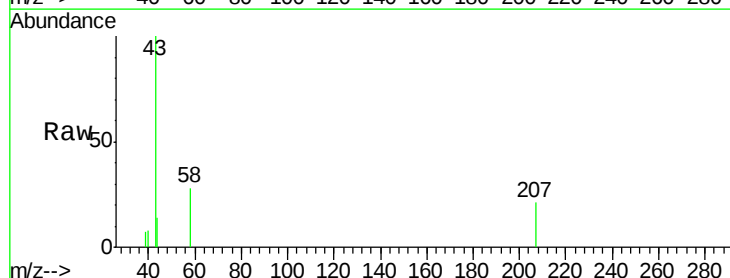
Acq: 12 Mar 2020 11:24

Tgt Ion: 43 Resp: 5918

Ion Ratio Lower Upper

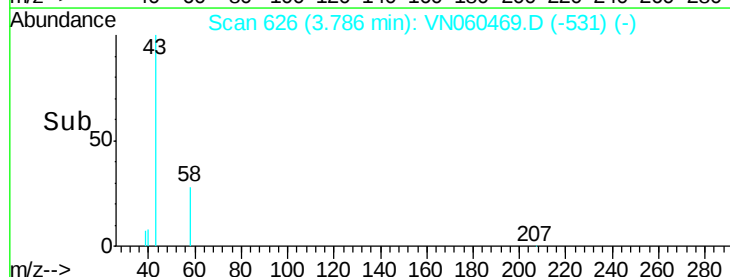
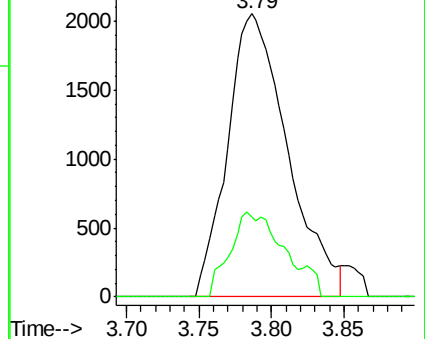
43 100

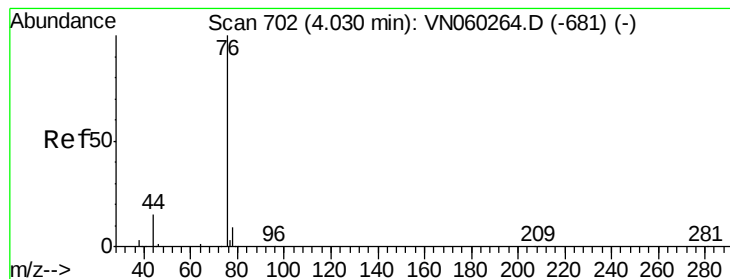
58 28.3 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.03 min Scan# 701

Delta R.T. -0.00 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

Instrument :

MSVOA_N

ClientSampleId :

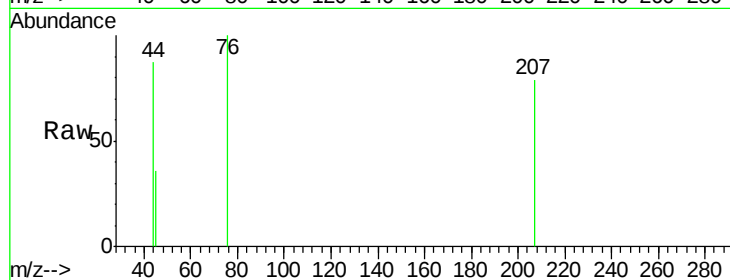
PB127465TB

Tgt Ion: 76 Resp: 832

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.03

400

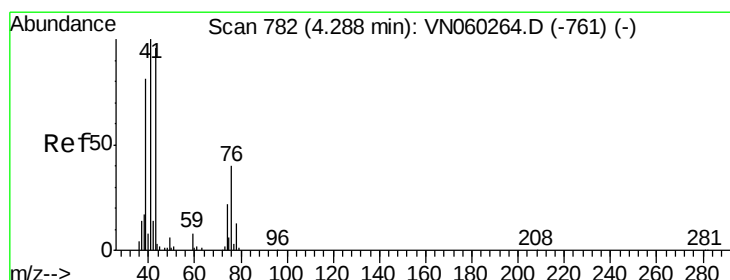
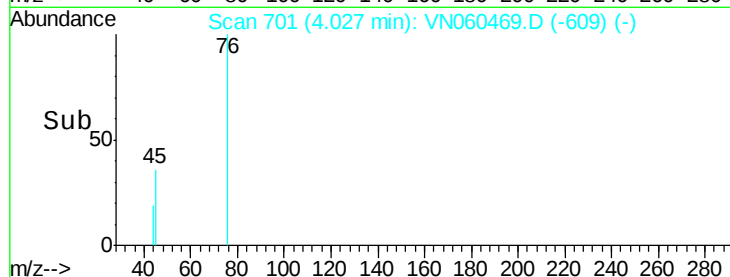
300

200

100

0

Time-->



#18

Methyl Acetate

Concen: 0.82 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.01 min

Lab File: VN060469.D

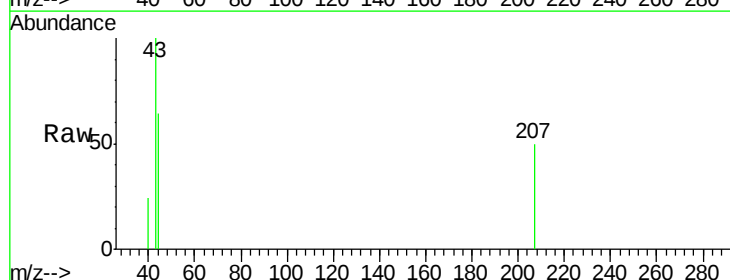
Acq: 12 Mar 2020 11:24

Tgt Ion: 43 Resp: 2070

Ion Ratio Lower Upper

43 100

74 0.0 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.30

800

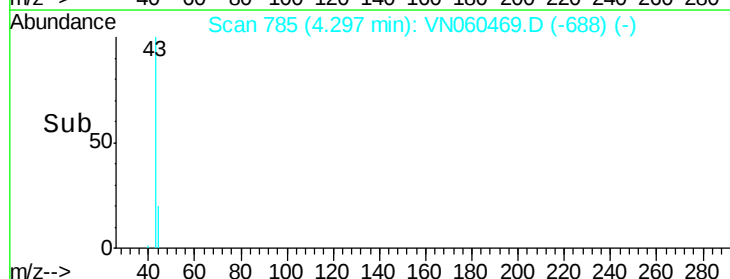
600

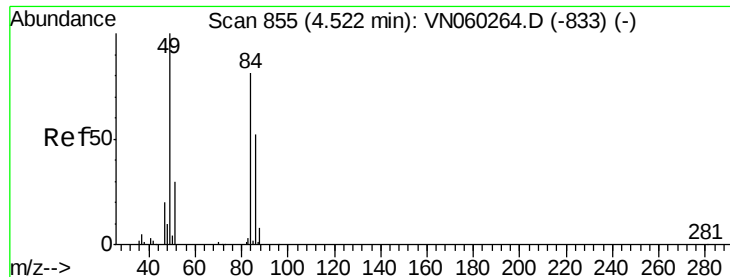
400

200

0

Time-->

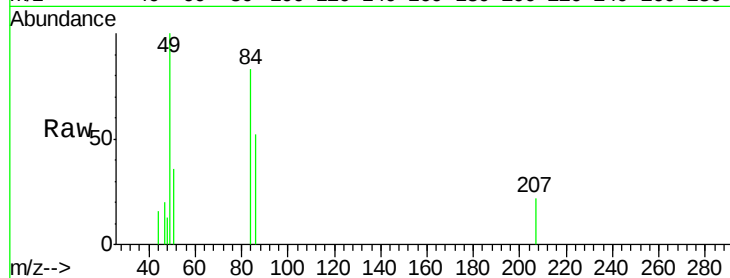




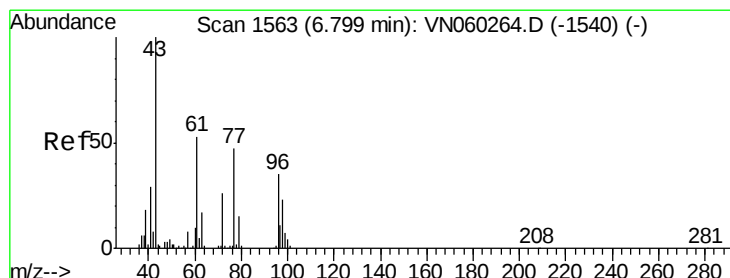
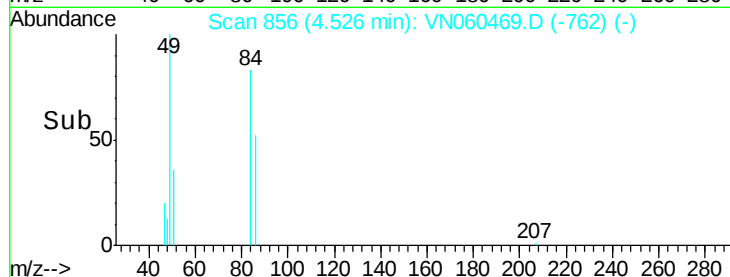
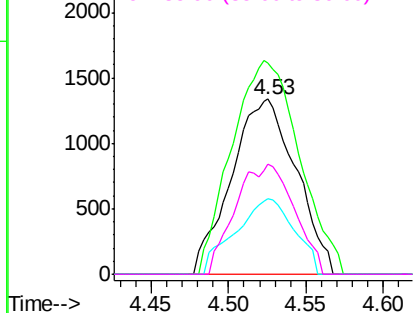
#20
Methylene Chloride
Concen: 1.87 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060469.D
Acq: 12 Mar 2020 11:24

Instrument :
MSVOA_N
ClientSampleId :
PB127465TB

Tgt Ion: 84 Resp: 3899
Ion Ratio Lower Upper
84 100
49 120.4 99.3 148.9
51 43.3 30.1 45.1
86 62.7 51.1 76.7

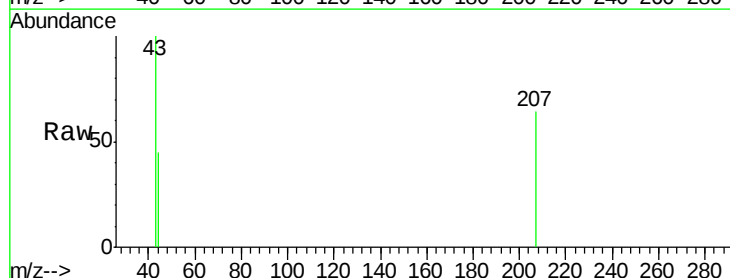


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

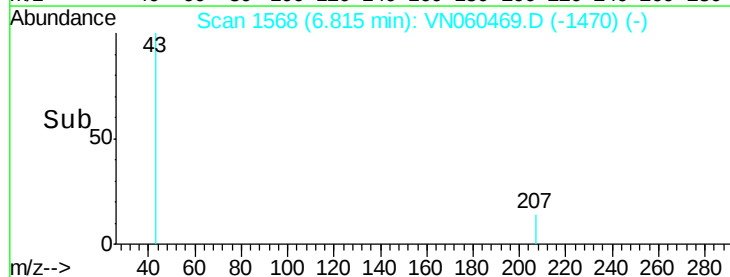
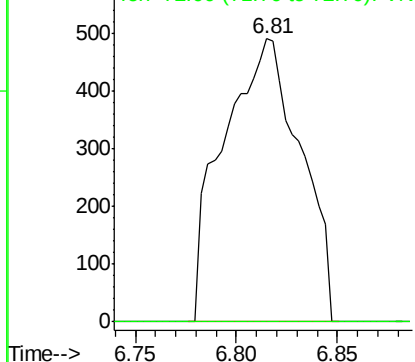


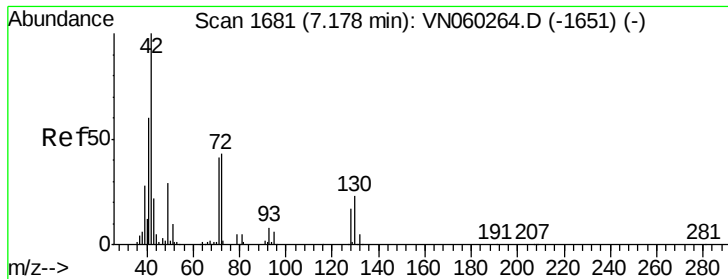
#25
2-Butanone
Concen: 1.06 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. 0.02 min
Lab File: VN060469.D
Acq: 12 Mar 2020 11:24

Tgt Ion: 43 Resp: 1300
Ion Ratio Lower Upper
43 100
72 0.0 20.9 31.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.21 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

Instrument :

MSVOA_N

ClientSampleId :

PB127465TB

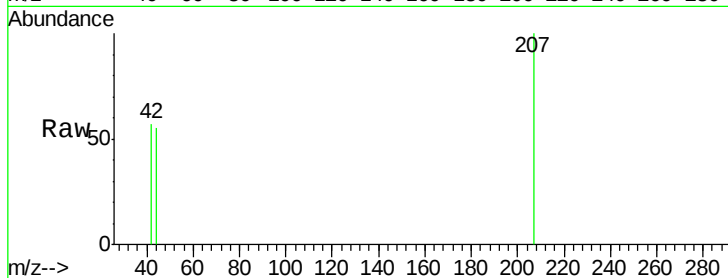
Tgt Ion: 42 Resp: 179

Ion Ratio Lower Upper

42 100

72 0.0 34.6 52.0#

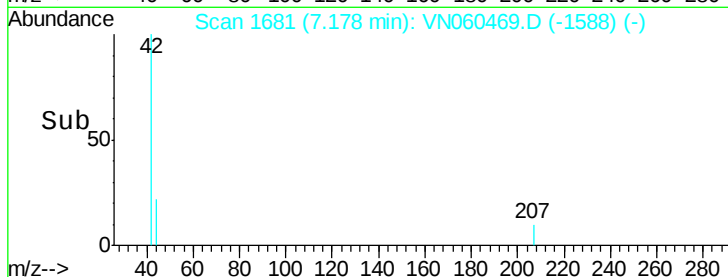
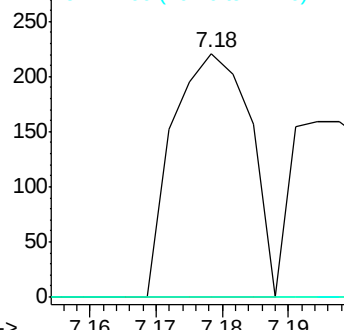
71 0.0 32.9 49.3#



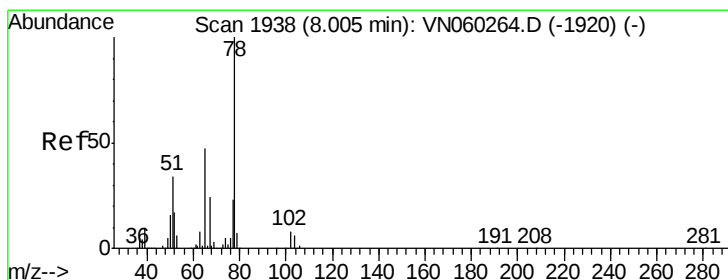
Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.74 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060469.D

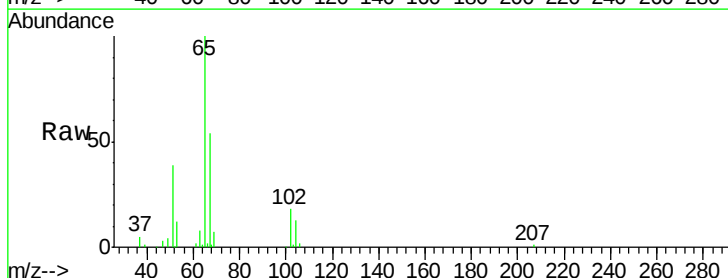
Acq: 12 Mar 2020 11:24

Tgt Ion: 65 Resp: 117199

Ion Ratio Lower Upper

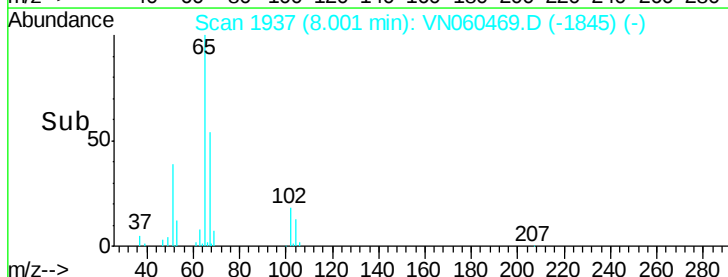
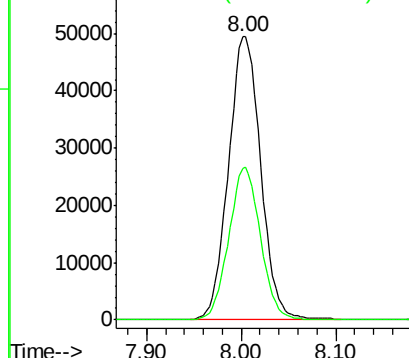
65 100

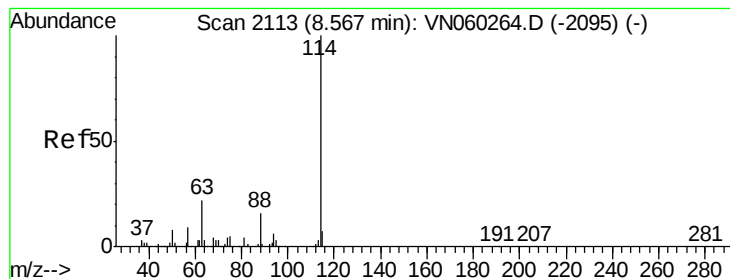
67 52.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

Instrument :

MSVOA_N

ClientSampleId :

PB127465TB

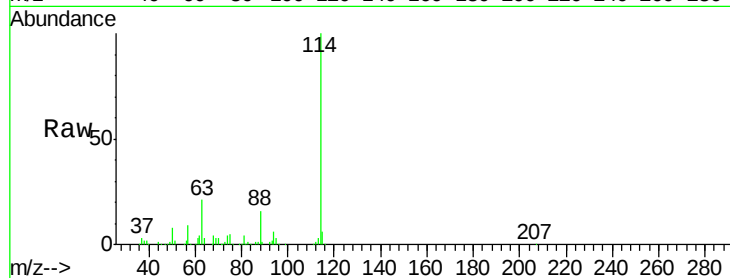
Tgt Ion:114 Resp: 304103

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.2

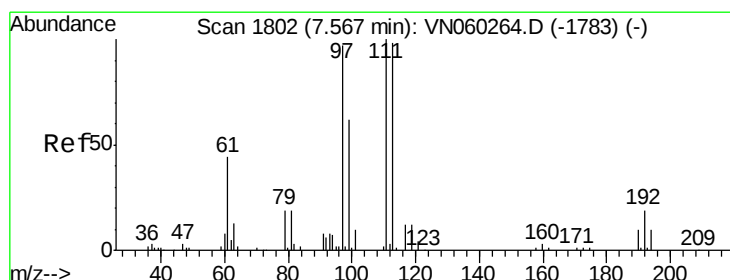
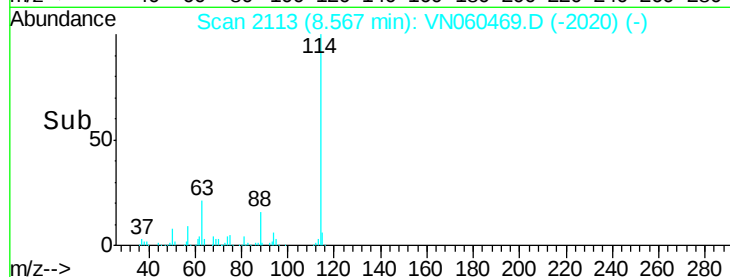
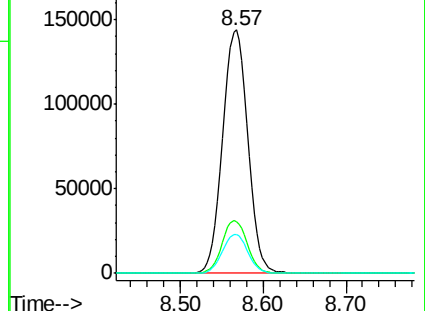
88 15.8 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 63.42 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

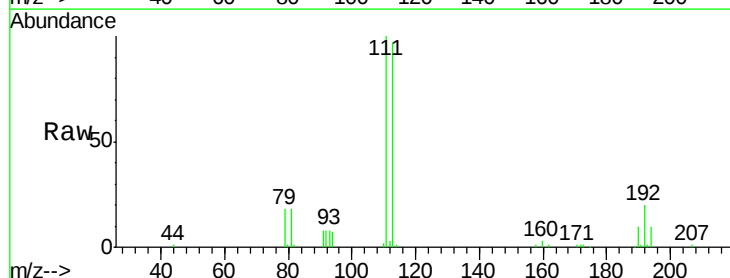
Tgt Ion:113 Resp: 89526

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

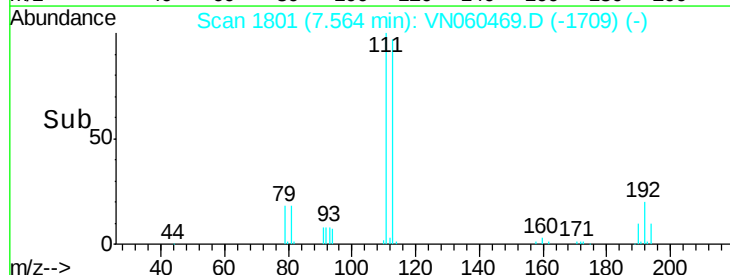
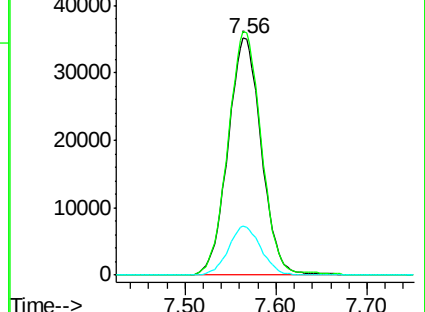
192 20.1 16.2 24.2

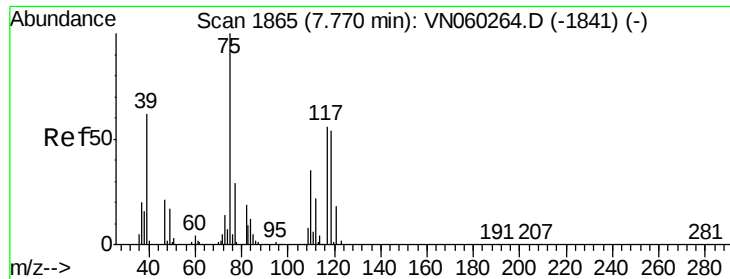


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

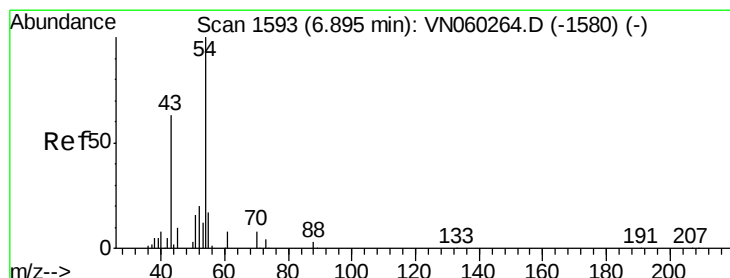
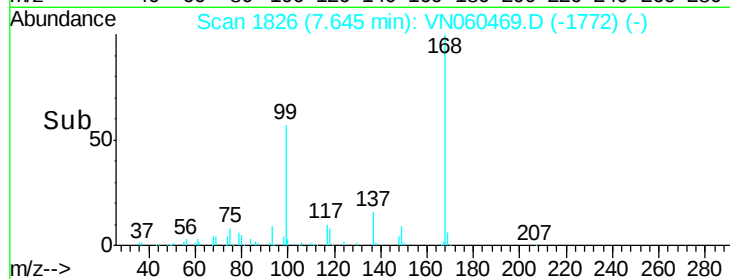
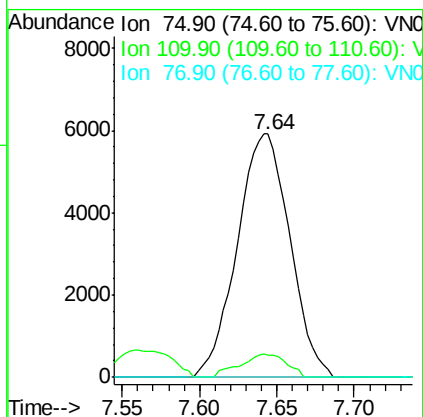
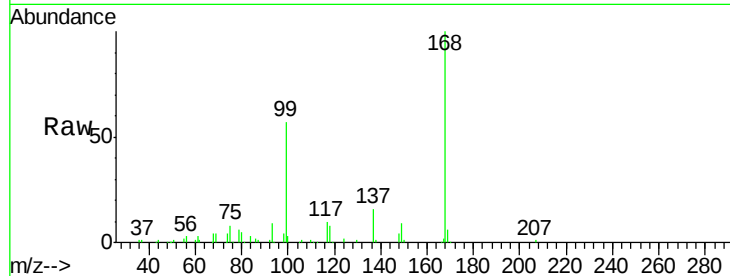




#36
 1,1-Dichloropropene
 Concen: 4.83 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN060469.D
 Acq: 12 Mar 2020 11:24

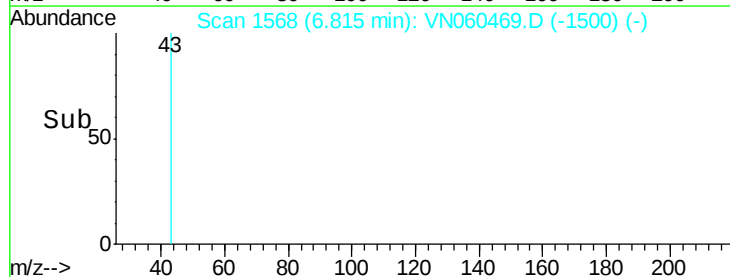
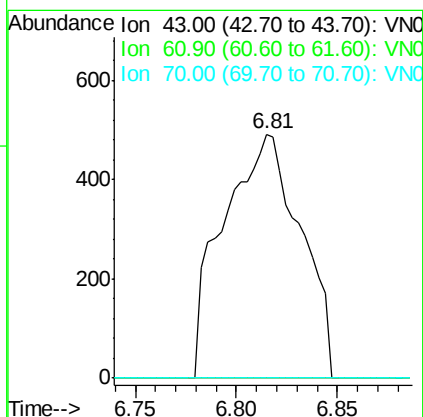
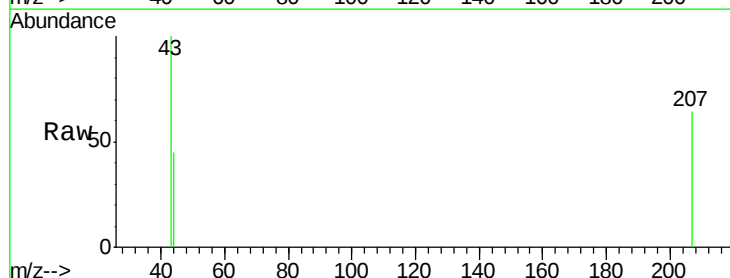
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127465TB

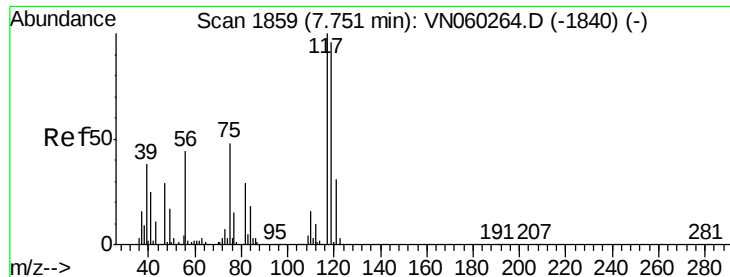
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.3	52.0#
77	0.0	24.2	36.2#



#37
 Ethyl Acetate
 Concen: 0.47 ug/l
 RT: 6.81 min Scan# 1568
 Delta R.T. -0.08 min
 Lab File: VN060469.D
 Acq: 12 Mar 2020 11:24

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	8.4	12.6#





#38

Carbon Tetrachloride

Concen: 6.19 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.11 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

Instrument :

MSVOA_N

ClientSampleId :

PB127465TB

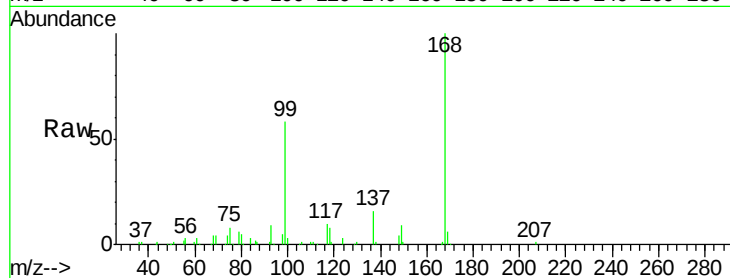
Tgt Ion: 117 Resp: 17473

Ion Ratio Lower Upper

117 100

119 5.3 76.7 115.1#

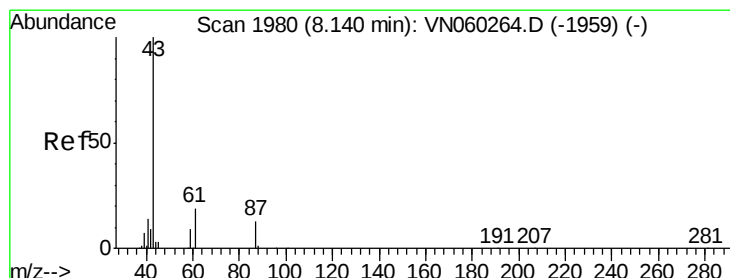
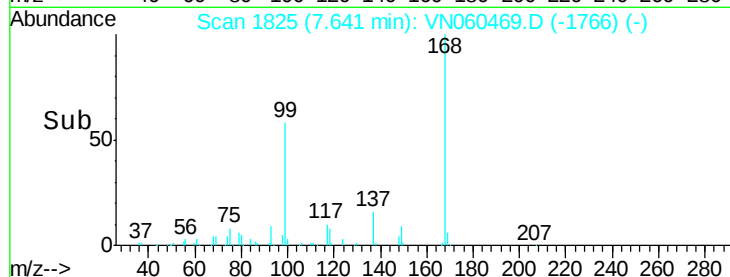
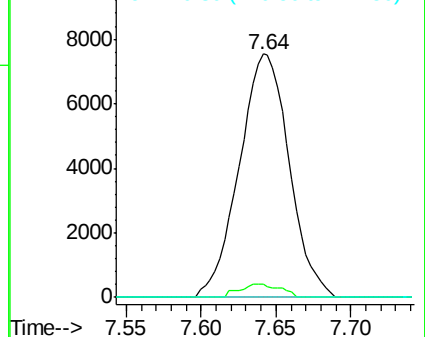
121 0.0 24.5 36.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 13.71 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

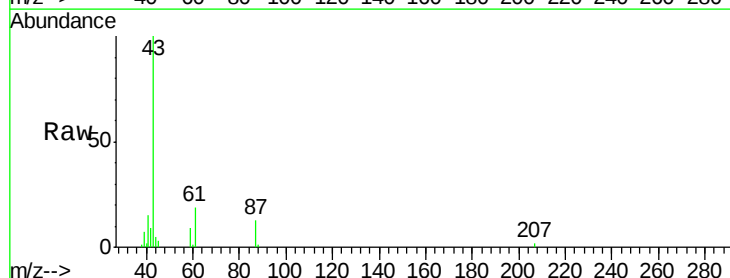
Tgt Ion: 43 Resp: 65845

Ion Ratio Lower Upper

43 100

61 19.0 20.9 31.3#

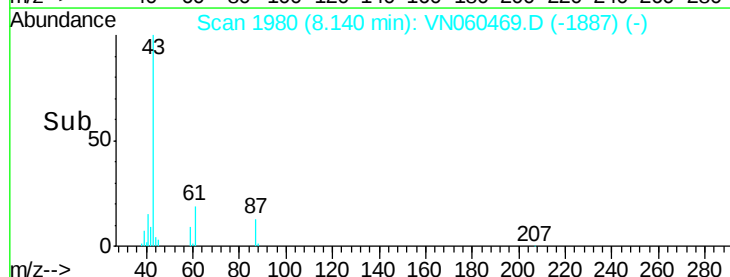
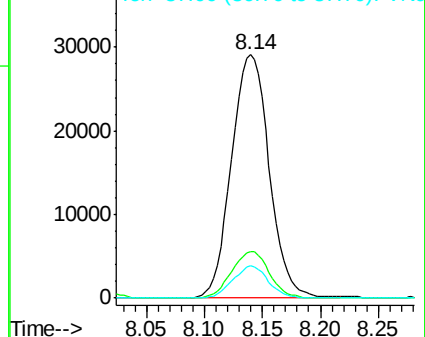
87 12.2 10.6 16.0

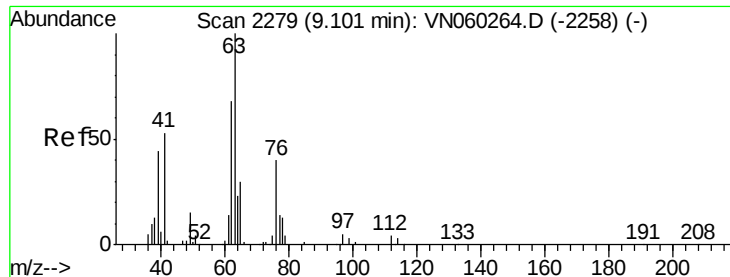


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.55 ug/l

RT: 9.25 min Scan# 2325

Delta R.T. 0.15 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

Instrument :

MSVOA_N

ClientSampleId :

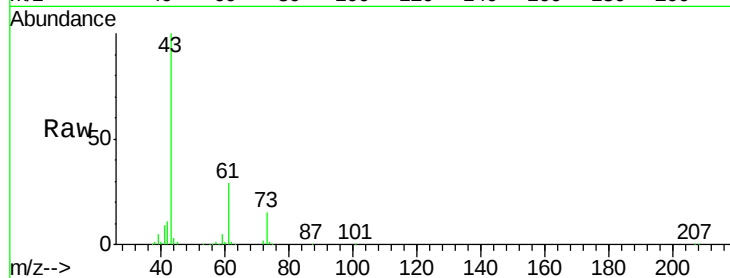
PB127465TB

Tgt Ion: 63 Resp: 1219

Ion Ratio Lower Upper

63 100

65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.25

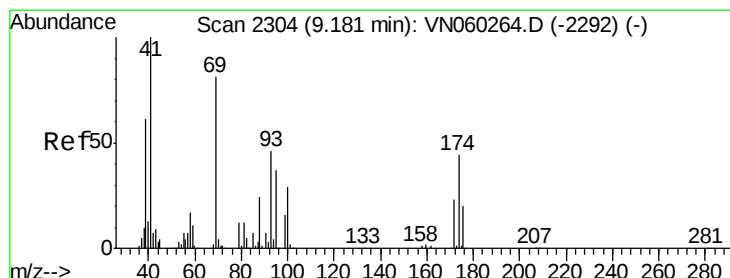
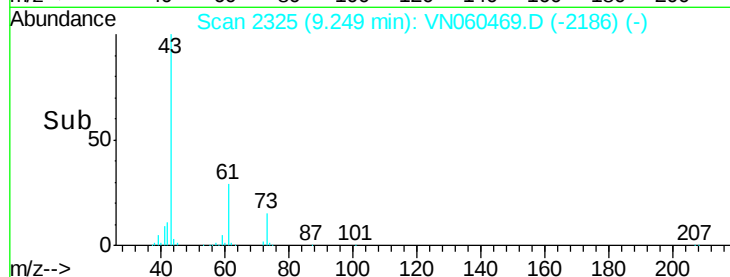
600

400

200

0

Time--> 9.20 9.25



#48

Methyl methacrylate

Concen: 1.54 ug/l

RT: 9.16 min Scan# 2297

Delta R.T. -0.02 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

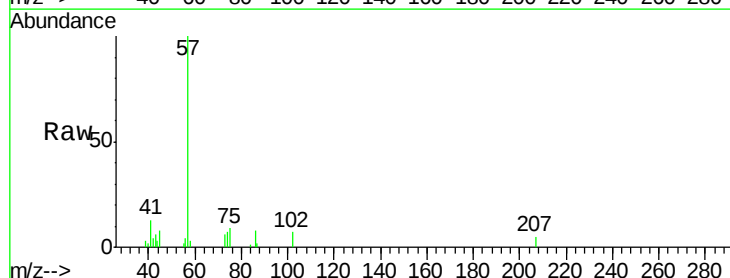
Tgt Ion: 41 Resp: 3382

Ion Ratio Lower Upper

41 100

69 0.0 66.7 100.1#

39 0.0 50.1 75.1#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

50000

40000

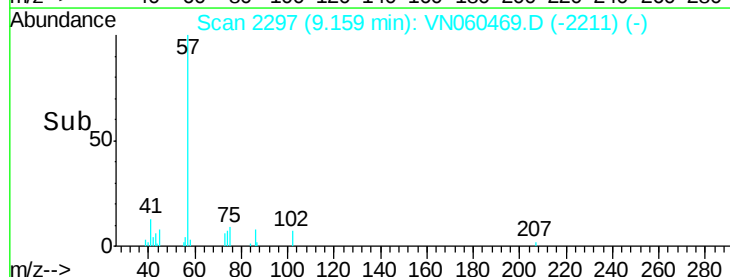
30000

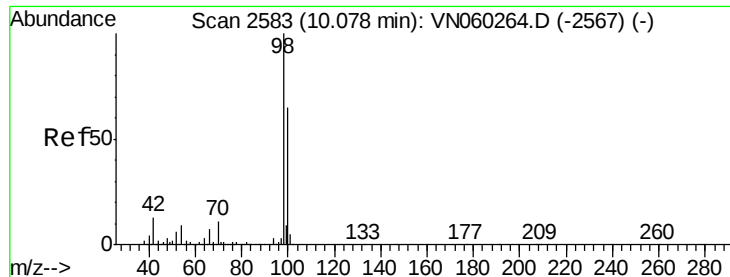
20000

10000

0

Time--> 9.10 9.15 9.20





#50

Toluene-d8

Concen: 51.75 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

Instrument :

MSVOA_N

ClientSampled :

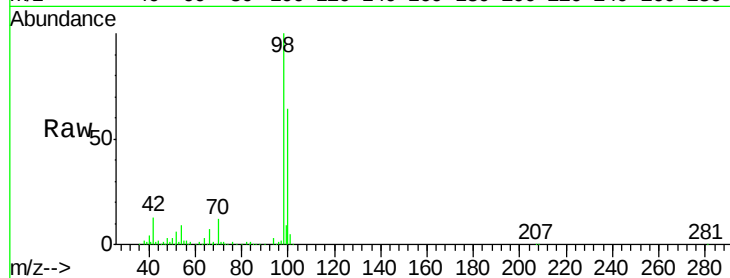
PB127465TB

Tgt Ion: 98 Resp: 369724

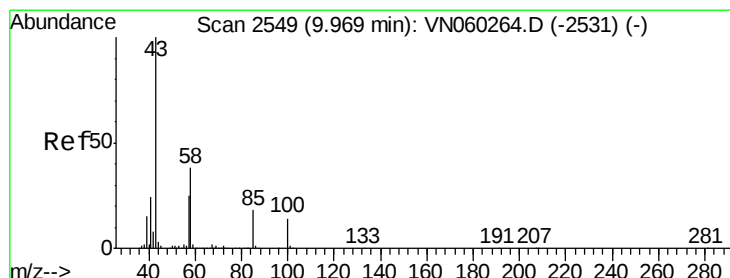
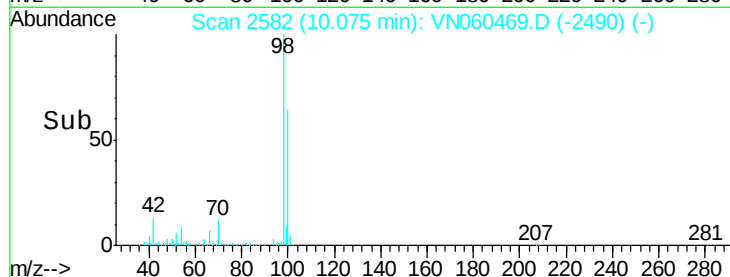
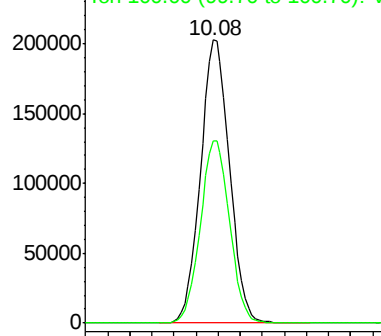
Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060469.D (-2567) (-)



#51

4-Methyl-2-Pentanone

Concen: 2.22 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. 0.00 min

Lab File: VN060469.D

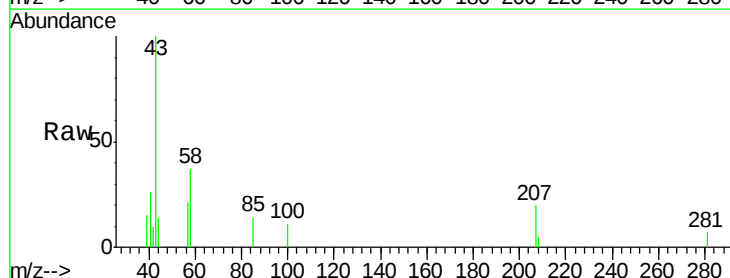
Acq: 12 Mar 2020 11:24

Tgt Ion: 43 Resp: 6041

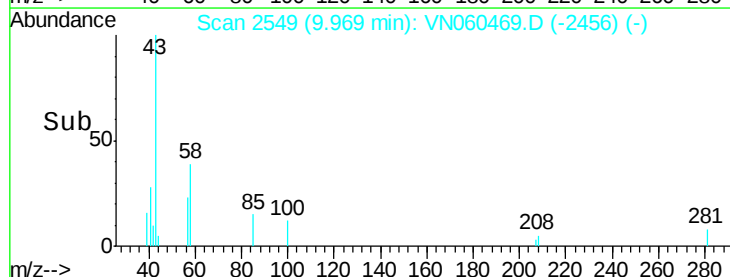
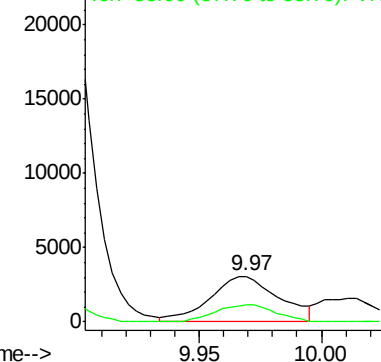
Ion Ratio Lower Upper

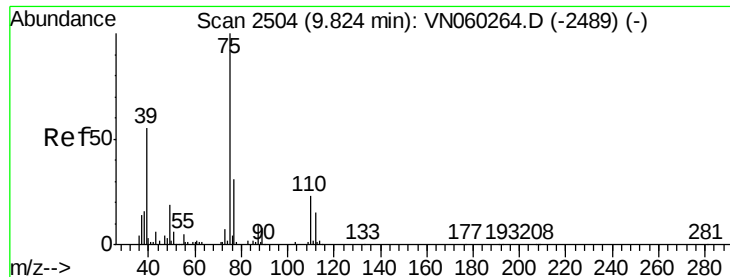
43 100

58 32.6 30.9 46.3



Abundance Ion 43.00 (42.70 to 43.70): VN060469.D (-2531) (-)





#54

cis-1,3-Dichloropropene

Concen: 7.87 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.06 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

Instrument :

MSVOA_N

ClientSampleId :

PB127465TB

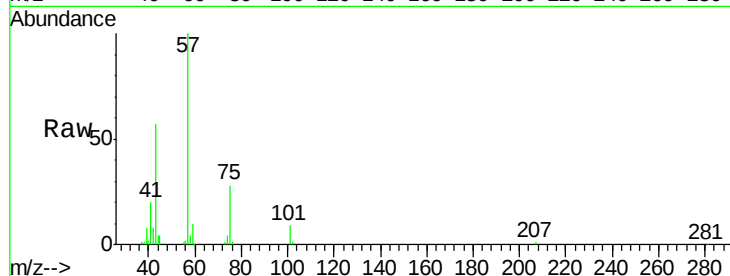
Tgt Ion: 75 Resp: 29078

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

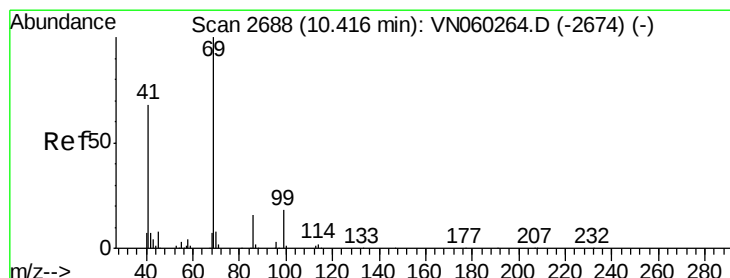
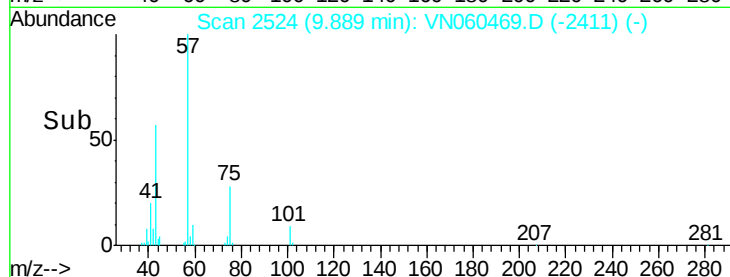
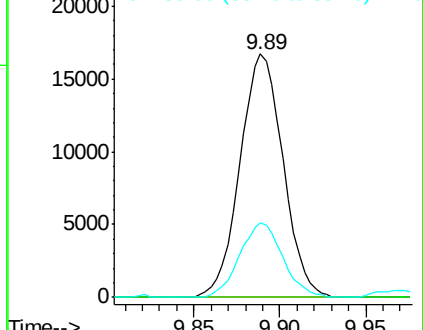
39 30.5 43.8 65.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 0.23 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.12 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

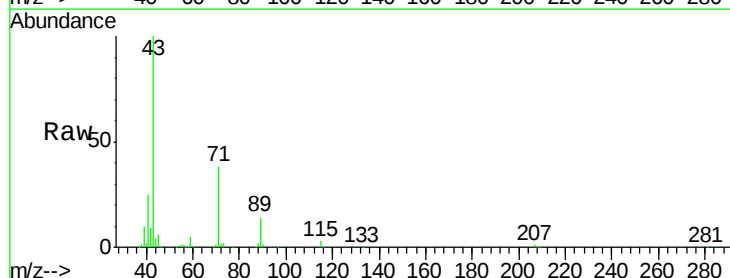
Tgt Ion: 69 Resp: 690

Ion Ratio Lower Upper

69 100

41 8885.5 54.1 81.1#

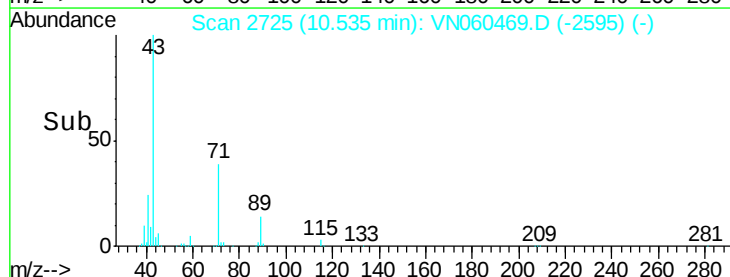
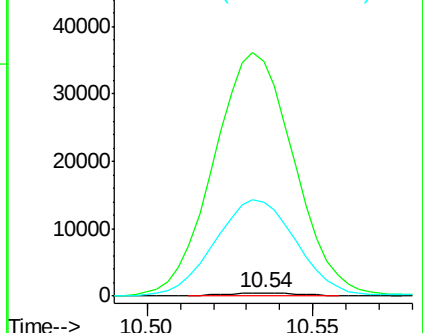
39 3561.7 32.5 48.7#

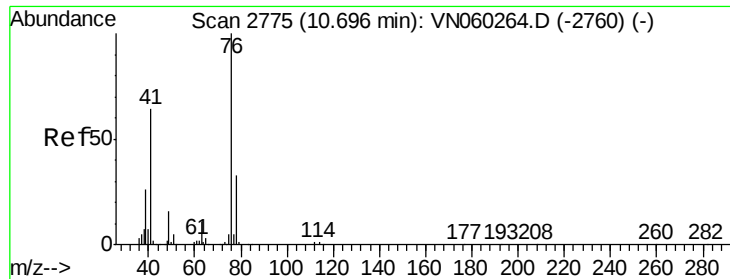


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.36 ug/l

RT: 10.75 min Scan# 2792

Delta R.T. 0.05 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

Instrument :

MSVOA_N

ClientSampleId :

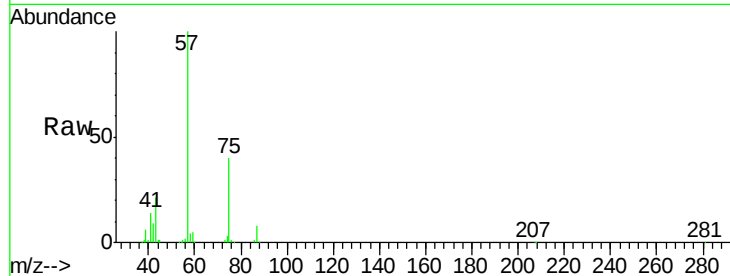
PB127465TB

Tgt Ion: 76 Resp: 4718

Ion Ratio Lower Upper

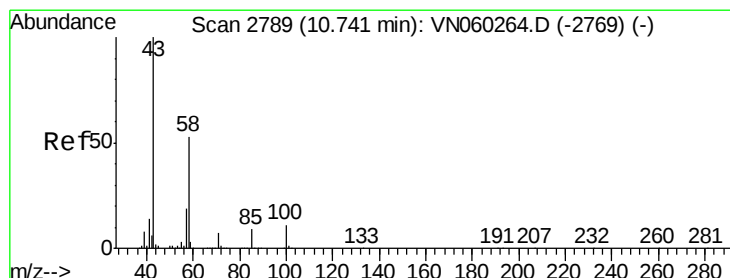
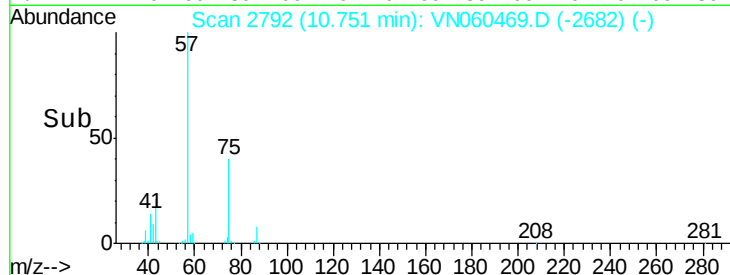
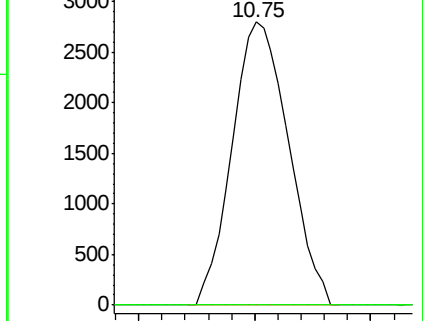
76 100

78 0.0 26.2 39.2#



Abundance Ion 75.90 (75.60 to 76.60): VN060469.D (-2760) (-)

Ion 77.90 (77.60 to 78.60): VN060469.D (-2760) (-)



#59

2-Hexanone

Concen: 34.45 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.01 min

Lab File: VN060469.D

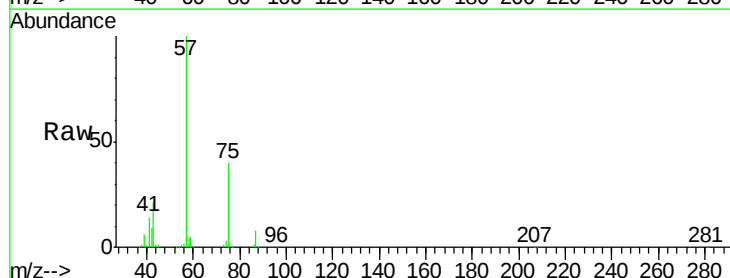
Acq: 12 Mar 2020 11:24

Tgt Ion: 43 Resp: 68904

Ion Ratio Lower Upper

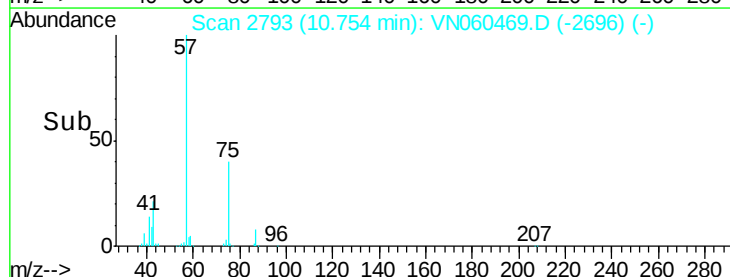
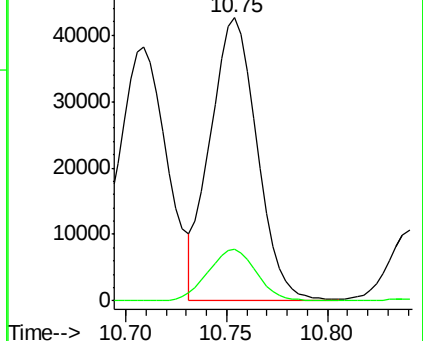
43 100

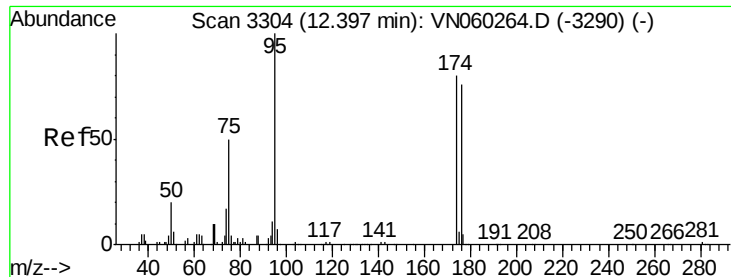
58 18.7 26.5 79.5#



Abundance Ion 43.00 (42.70 to 43.70): VN060469.D (-2696) (-)

Ion 58.00 (57.70 to 58.70): VN060469.D (-2696) (-)





#62

4-Bromofluorobenzene

Concen: 49.74 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

Instrument :

MSVOA_N

ClientSampled :

PB127465TB

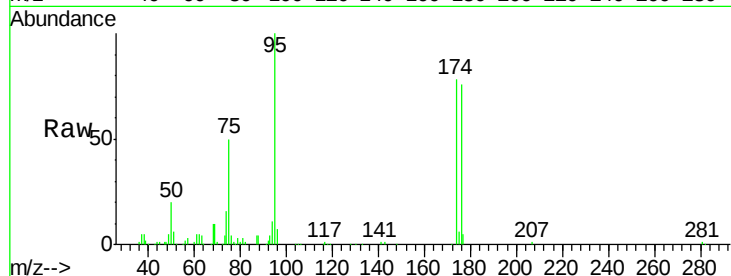
Tgt Ion: 95 Resp: 134712

Ion Ratio Lower Upper

95 100

174 78.5 0.0 159.2

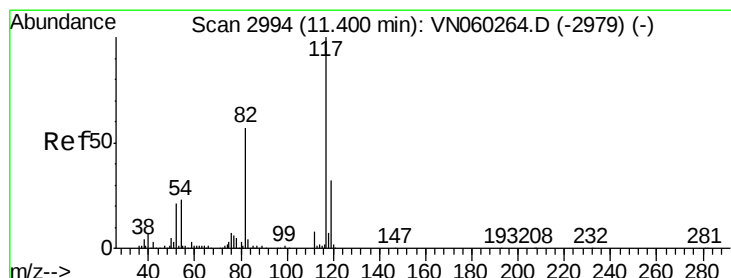
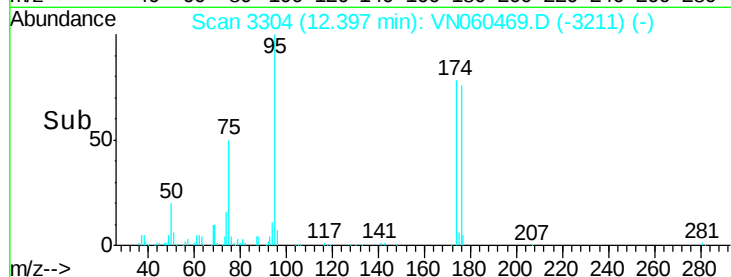
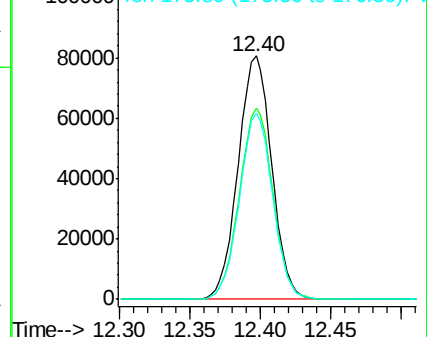
176 75.7 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060469.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060469.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060469.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

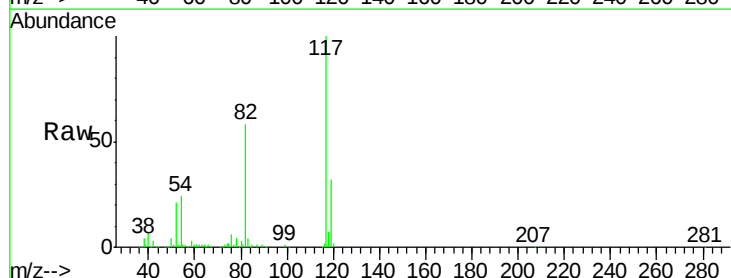
Tgt Ion: 117 Resp: 277992

Ion Ratio Lower Upper

117 100

82 57.6 45.8 68.6

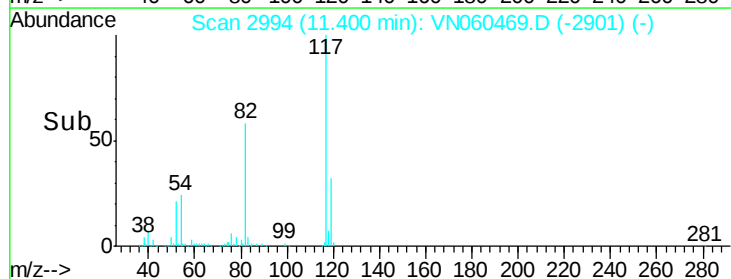
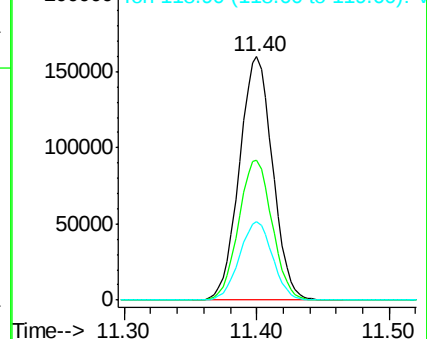
119 32.1 25.8 38.8

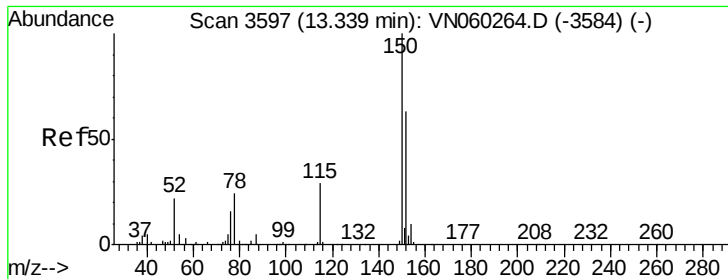


Abundance Ion 116.90 (116.60 to 117.60): VN060469.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060469.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060469.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

Instrument :

MSVOA_N

ClientSampleId :

PB127465TB

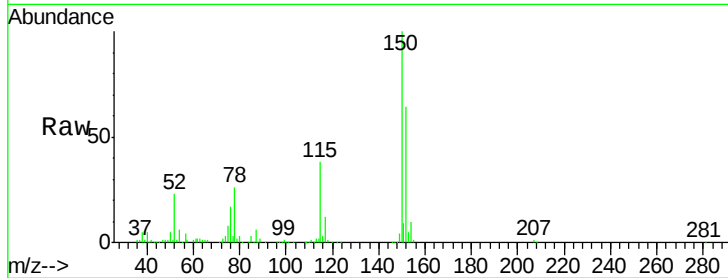
Tgt Ion: 152 Resp: 122642

Ion Ratio Lower Upper

152 100

115 60.1 30.0 90.0

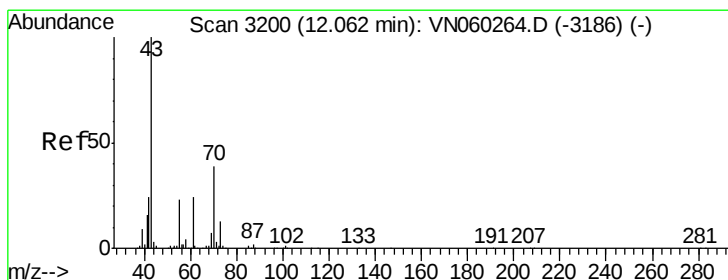
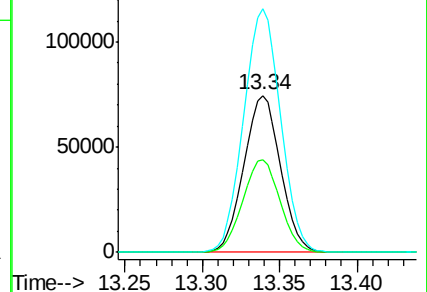
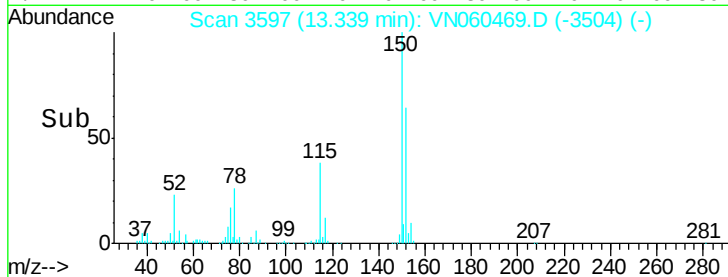
150 157.0 0.0 349.6



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



#74

N-ethyl acetate

Concen: 0.56 ug/l

RT: 12.02 min Scan# 3187

Delta R.T. -0.04 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

Tgt Ion: 43 Resp: 2242

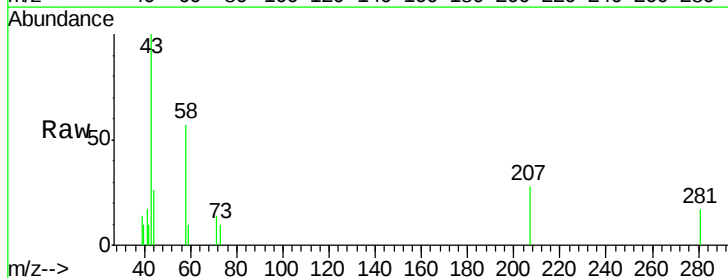
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.2#

55 0.0 18.2 27.4#

61 0.0 19.2 28.8#

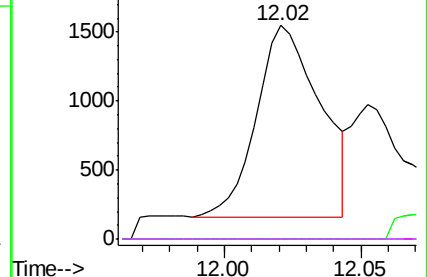
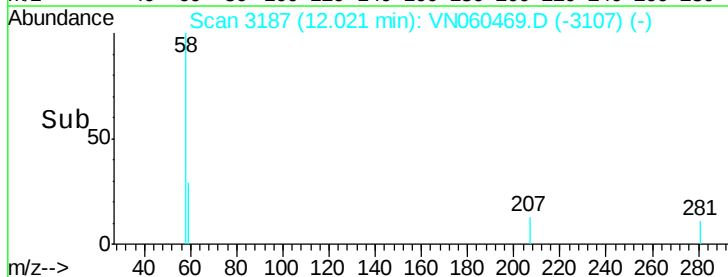


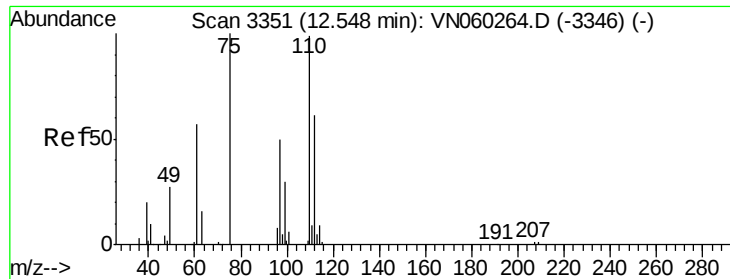
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 25.25 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

Instrument :

MSVOA_N

ClientSampleId :

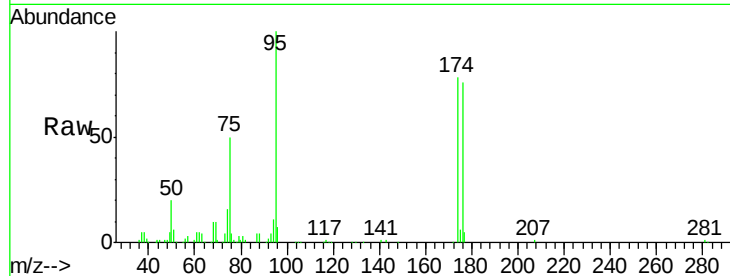
PB127465TB

Tgt Ion: 75 Resp: 67932

Ion Ratio Lower Upper

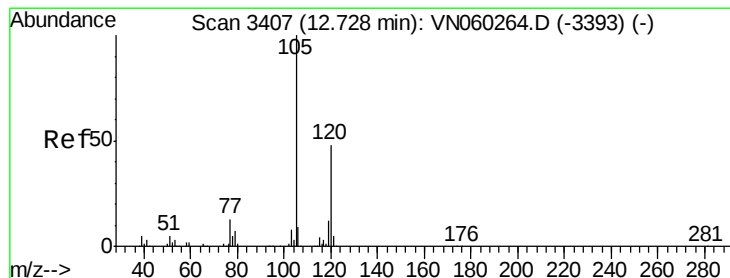
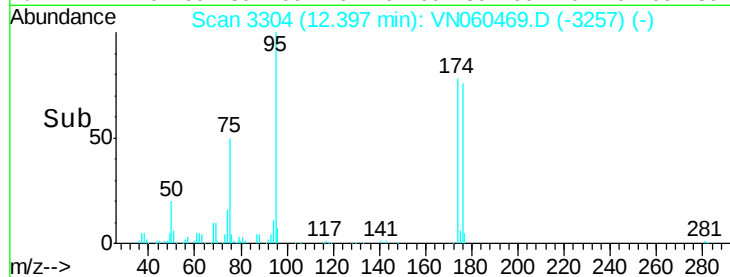
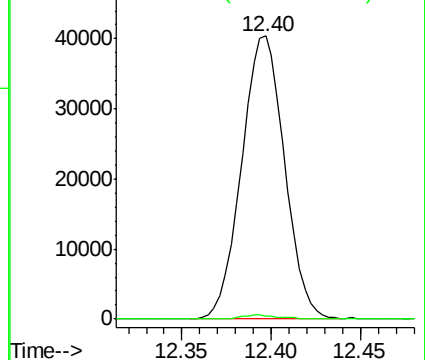
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#80

1,3,5-Trimethylbenzene

Concen: 1.16 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. 0.00 min

Lab File: VN060469.D

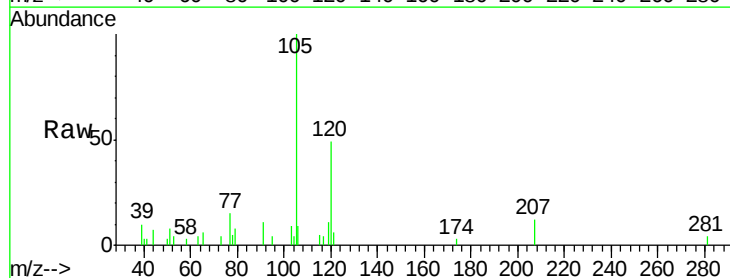
Acq: 12 Mar 2020 11:24

Tgt Ion: 105 Resp: 8872

Ion Ratio Lower Upper

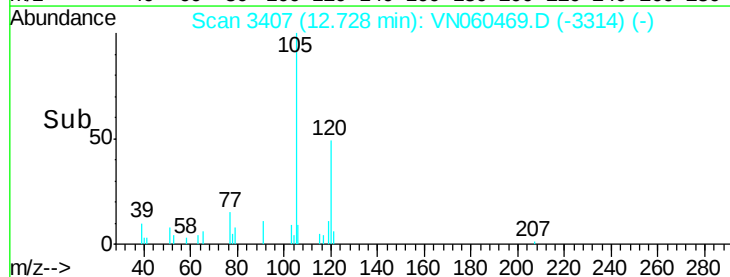
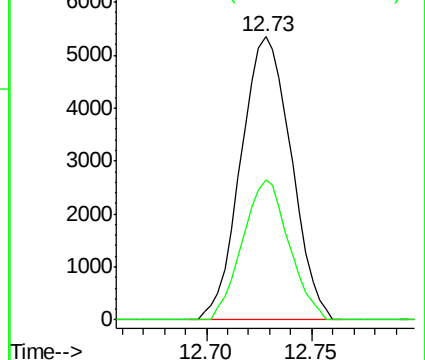
105 100

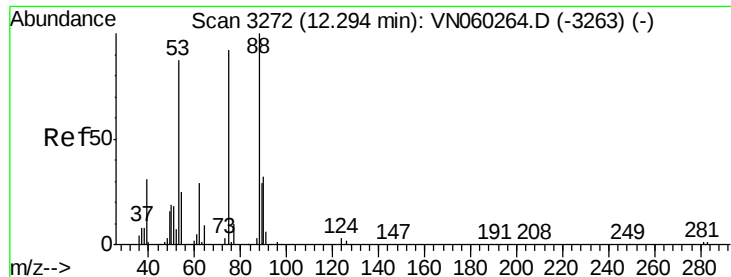
120 45.6 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 69.69 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

Instrument :

MSVOA_N

ClientSampled :

PB127465TB

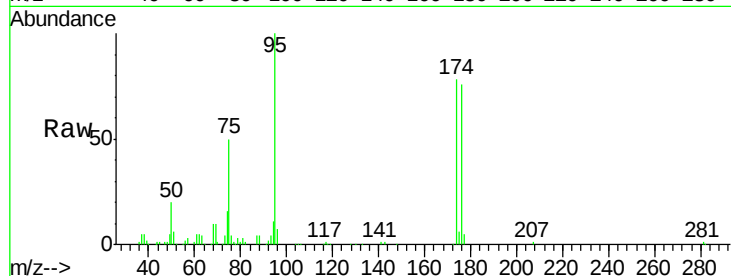
Tgt Ion: 75 Resp: 67932

Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

89 0.0 57.1 85.7#

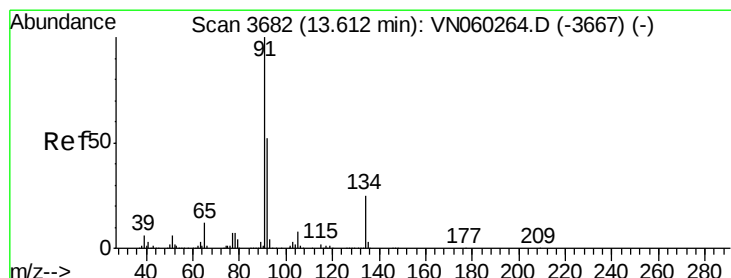
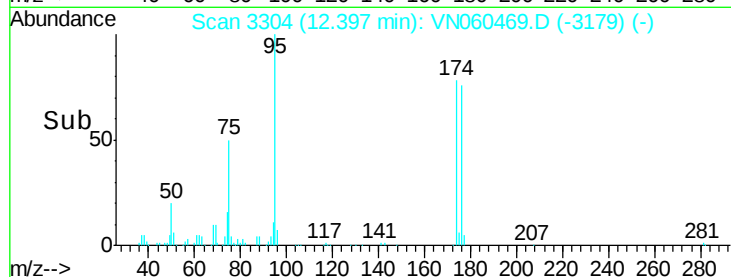
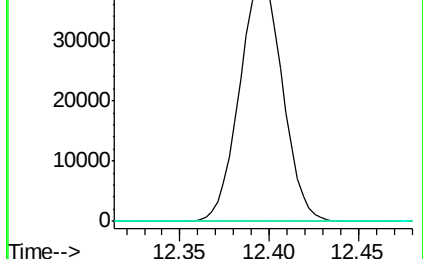


Abundance Ion 74.90 (74.60 to 75.60): VN060469.D (-3304) (-)

Ion 53.00 (52.70 to 53.70): VN060469.D (-3304) (-)

Ion 88.90 (88.60 to 89.60): VN060469.D (-3304) (-)

Time-->



#89

n-Butylbenzene

Concen: 0.25 ug/l

RT: 13.61 min Scan# 3681

Delta R.T. -0.00 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

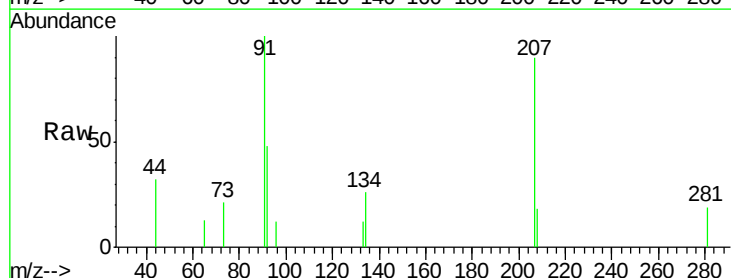
Tgt Ion: 91 Resp: 1884

Ion Ratio Lower Upper

91 100

92 42.4 26.0 78.0

134 23.0 12.7 38.1

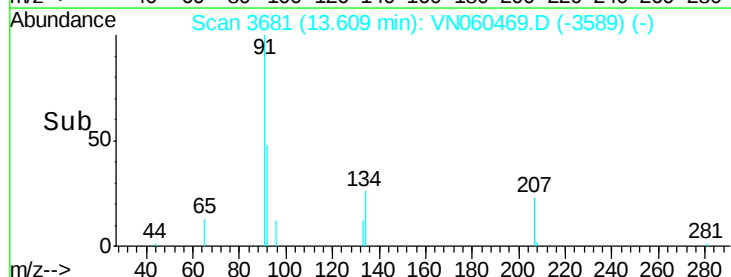
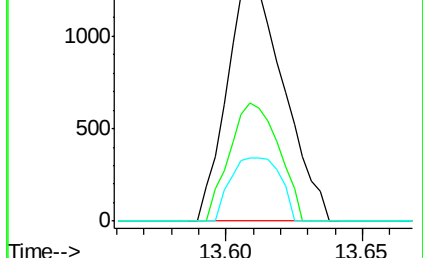


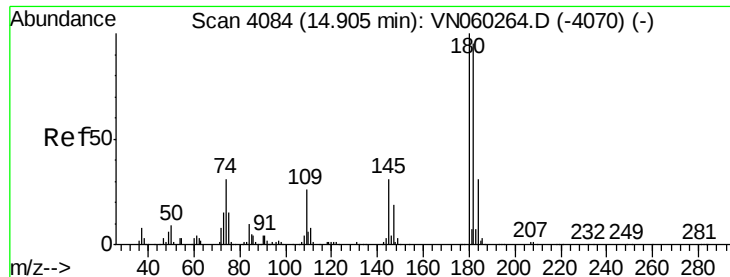
Abundance Ion 91.00 (90.70 to 91.70): VN060469.D (-3682) (-)

Ion 92.00 (91.70 to 92.70): VN060469.D (-3682) (-)

Ion 134.00 (133.70 to 134.70): VN060469.D (-3682) (-)

Time-->





#93

1,2,4-Trichlorobenzene

Concen: 0.70 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

Instrument :

MSVOA_N

ClientSampled :

PB127465TB

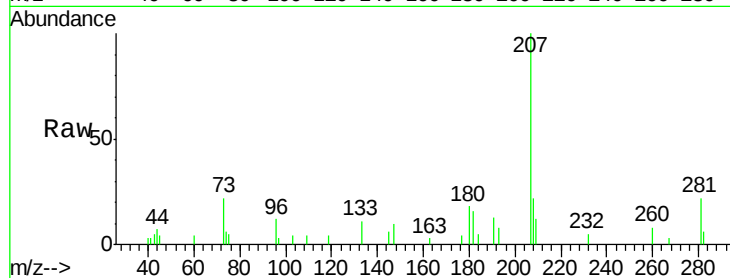
Tgt Ion:180 Resp: 1523

Ion Ratio Lower Upper

180 100

182 86.2 47.8 143.3

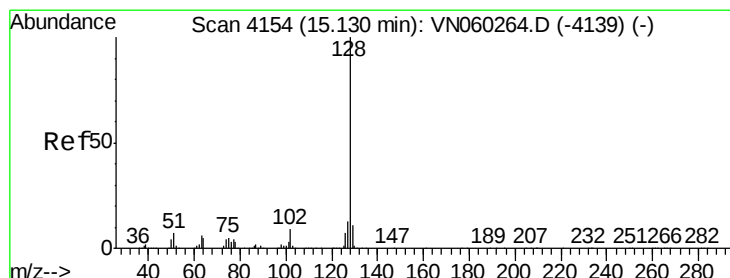
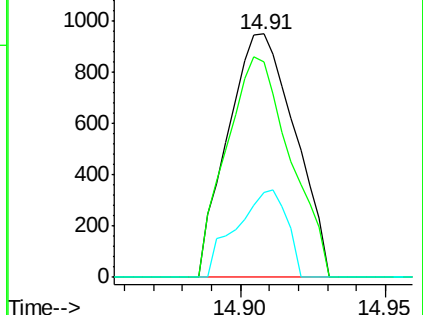
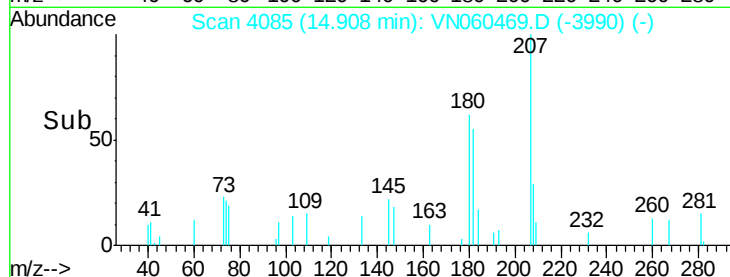
145 27.1 15.4 46.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#95

Naphthalene

Concen: 0.43 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN060469.D

Acq: 12 Mar 2020 11:24

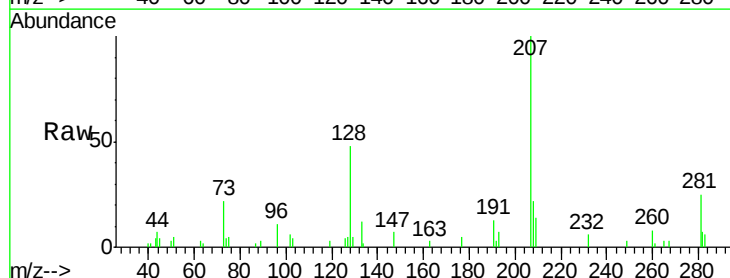
Tgt Ion:128 Resp: 5095

Ion Ratio Lower Upper

128 100

127 9.6 10.4 15.6#

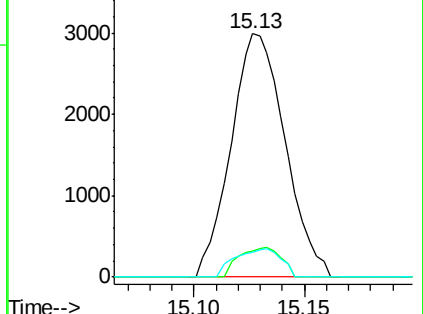
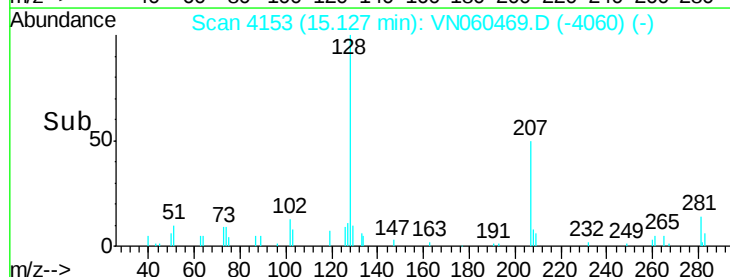
129 10.0 8.6 13.0

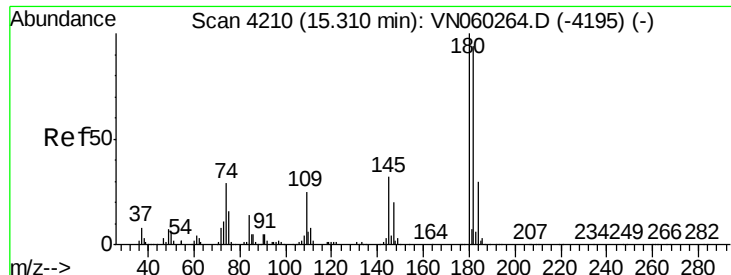


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

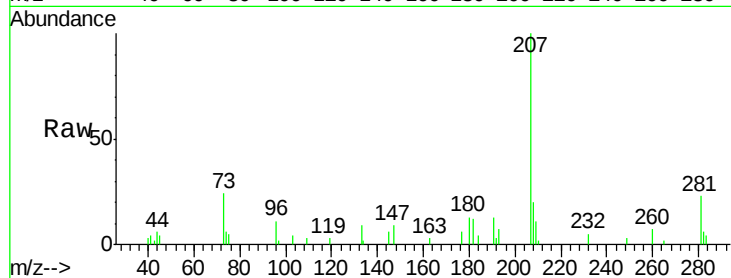




#96
 1,2,3-Trichlorobenzene
 Concen: 0.47 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN060469.D
 Acq: 12 Mar 2020 11:24

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127465TB

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.3	142.0
145	37.0	16.2	48.5



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

