

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040620\
 Data File : VN060844.D
 Acq On : 6 Apr 2020 12:34
 Operator : JC/MD
 Sample : PB127981TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127981TB

Quant Time: Apr 07 07:02:46 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	208105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	344238	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	321030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	142207	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	132040	46.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.44%	
35) Dibromofluoromethane	7.56	113	101563	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	
50) Toluene-d8	10.08	98	423518	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.40	95	156223	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	

Target Compounds

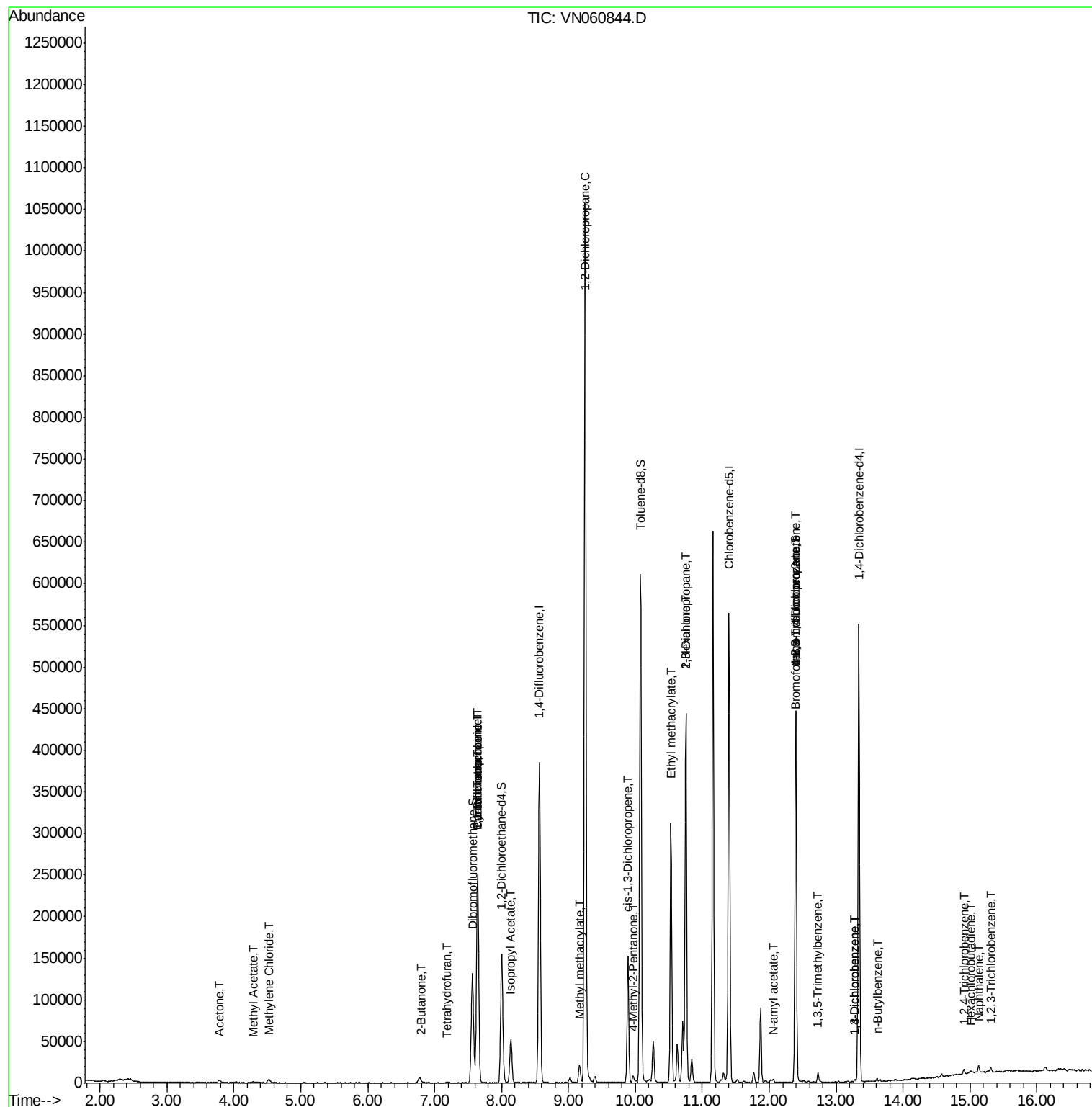
						Qvalue
16) Acetone	3.79	43	6144	6.072	ug/l	95
18) Methyl Acetate	4.29	43	2273	0.798	ug/l #	60
20) Methylene Chloride	4.53	84	2923	1.174	ug/l	97
25) 2-Butanone	6.81	43	1904	1.163	ug/l #	50
29) Tetrahydrofuran	7.18	42	552	0.476	ug/l #	35
31) Cyclohexane	7.64	56	4392	0.955	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	15736	4.721	ug/l #	50
38) Carbon Tetrachloride	7.64	117	19512	6.531	ug/l #	16
43) Isopropyl Acetate	8.14	43	63911	10.760	ug/l #	91
45) 1,2-Dichloropropane	9.25	63	1054	0.397	ug/l #	43
48) Methyl methacrylate	9.16	41	3249	1.229	ug/l #	15
51) 4-Methyl-2-Pentanone	9.97	43	5837	1.727	ug/l	91
54) cis-1,3-Dichloropropene	9.89	75	26862	6.391	ug/l #	61
56) Ethyl methacrylate	10.53	69	747	0.205	ug/l #	1
57) 1,3-Dichloropropane	10.75	76	4668	1.151	ug/l #	42
59) 2-Hexanone	10.75	43	66957	27.500	ug/l #	53
71) Bromoform	12.38	173	84	1.723	ug/l #	29
74) N-amyl acetate	12.06	43	1446	0.293	ug/l #	70
76) 1,2,3-Trichloropropane	12.40	75	79133	25.789	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	6955	0.768	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	79133	66.233	ug/l #	13
87) 1,3-Dichlorobenzene	13.28	146	1021	0.225	ug/l	95
88) 1,4-Dichlorobenzene	13.28	146	1021	0.224	ug/l	95
89) n-Butylbenzene	13.61	91	2442	0.298	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	14.26	75	129	Below Cal	#	3
93) 1,2,4-Trichlorobenzene	14.90	180	1826	0.686	ug/l	95
94) Hexachlorobutadiene	15.00	225	599	0.459	ug/l	94
95) Naphthalene	15.13	128	6865	0.857	ug/l	96
96) 1,2,3-Trichlorobenzene	15.31	180	2128	0.811	ug/l	90

(#) = 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: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

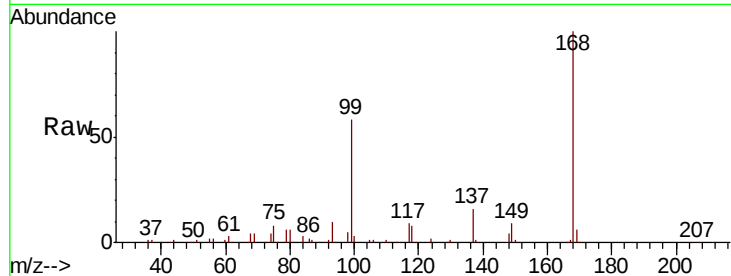
PB127981TB

Tot Ion:168 Resp: 208105

Ion Ratio Lower Upper

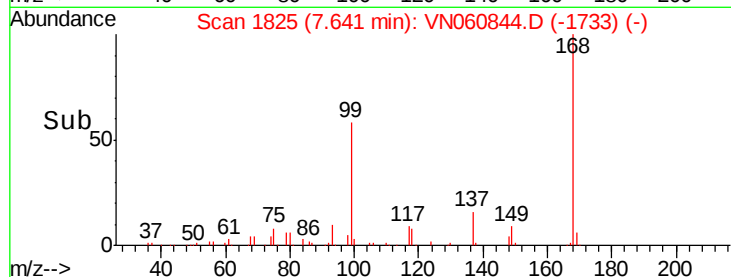
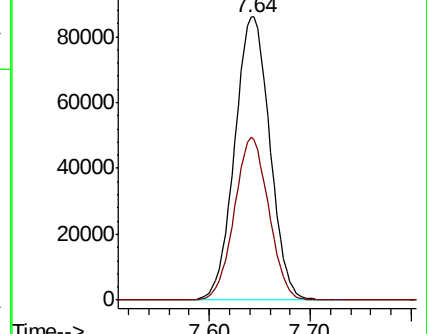
168 100

99 57.7 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 6.072 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060844.D

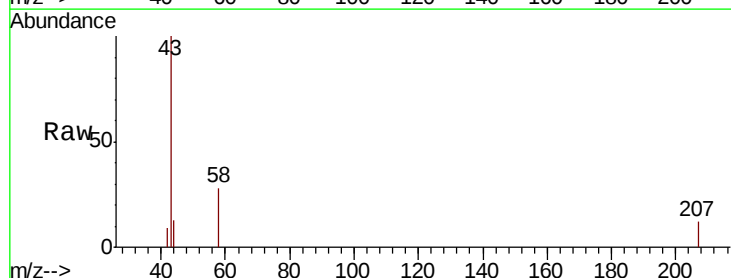
Acq: 6 Apr 2020 12:34

Tgt Ion: 43 Resp: 6144

Ion Ratio Lower Upper

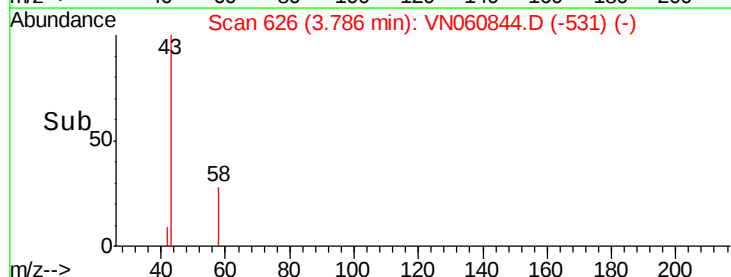
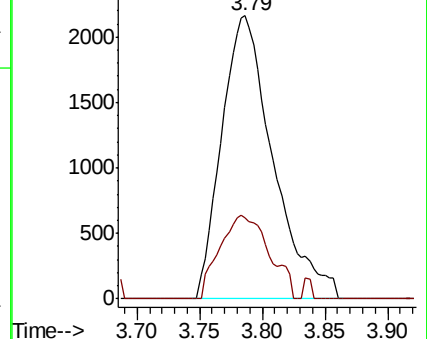
43 100

58 28.5 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

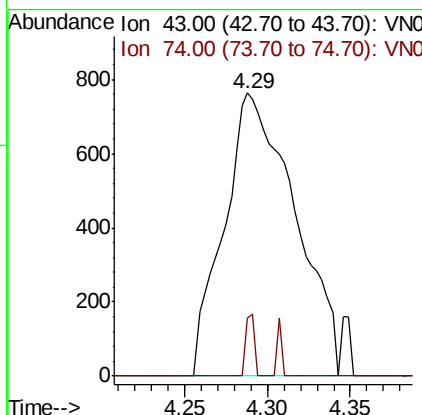
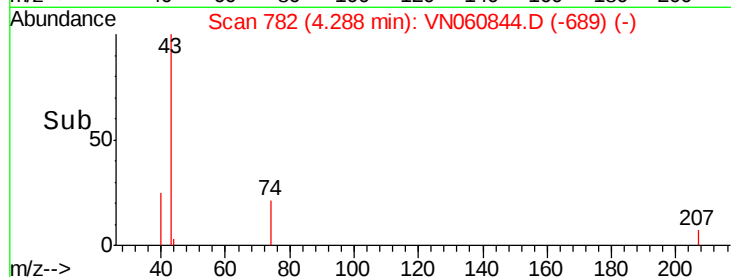
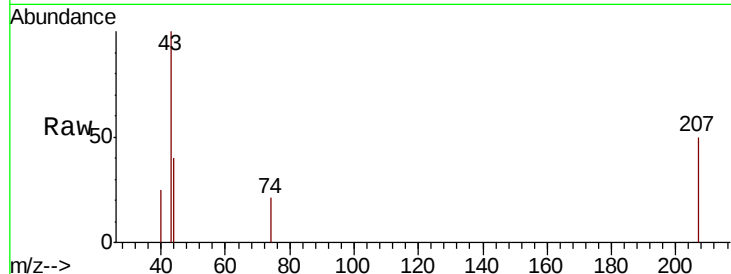




#18
Methyl Acetate
Concen: 0.798 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.00 min
Lab File: VN060844.D
Acq: 6 Apr 2020 12:34

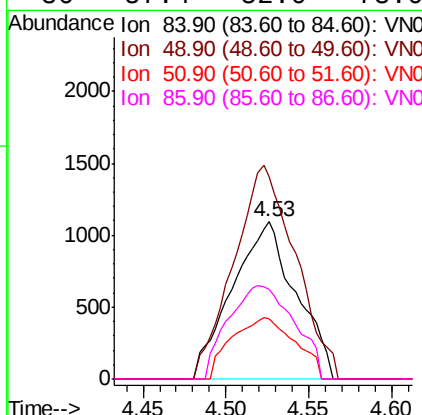
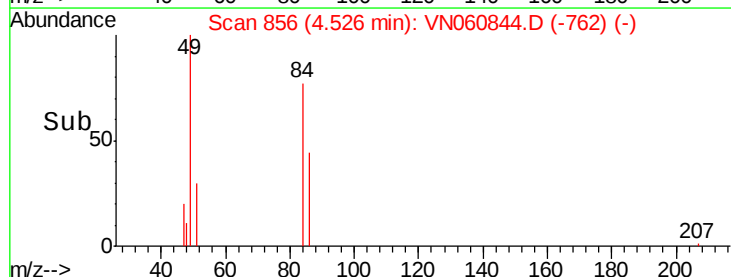
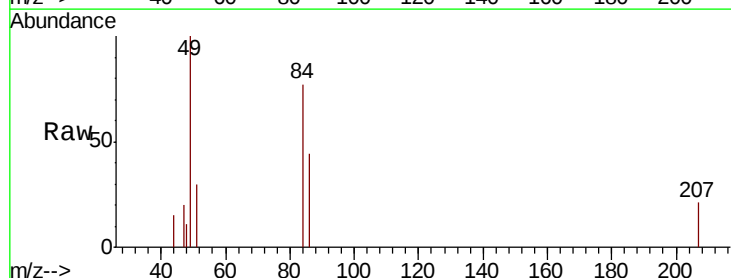
Instrument :
MSVOA_N
ClientSampled :
PB127981TB

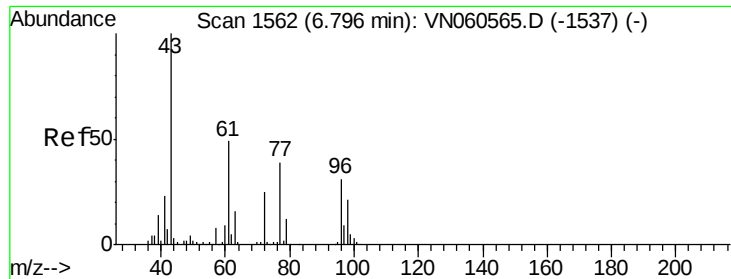
Tot Ion: 43 Resp: 2273
Ion Ratio Lower Upper
43 100
74 2.7 17.5 26.3#



#20
Methylene Chloride
Concen: 1.174 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060844.D
Acq: 6 Apr 2020 12:34

Tgt Ion: 84 Resp: 2923
Ion Ratio Lower Upper
84 100
49 129.2 103.3 154.9
51 38.2 31.6 47.4
86 57.4 52.0 78.0





#25

2-Butanone

Concen: 1.163 ug/l

RT: 6.81 min Scan# 1566

Delta R.T. 0.01 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampled :

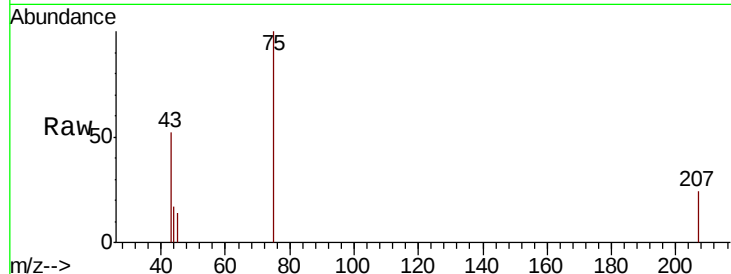
PB127981TB

Tot Ion: 43 Resp: 1904

Ion Ratio Lower Upper

43 100

72 0.0 20.4 30.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.81

600

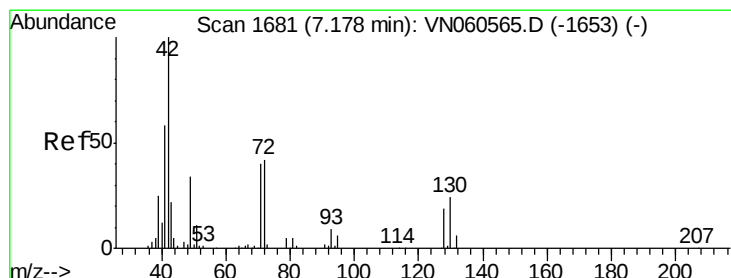
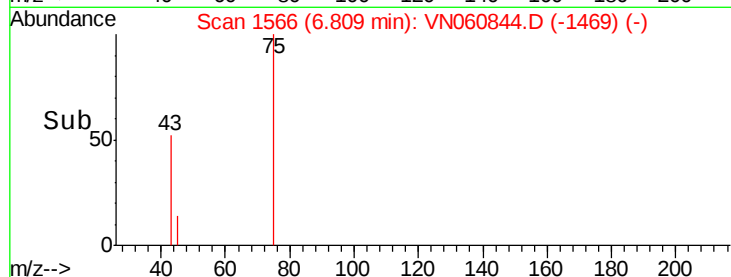
400

200

0

6.75 6.80 6.85

Time-->



#29

Tetrahydrofuran

Concen: 0.476 ug/l

RT: 7.18 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

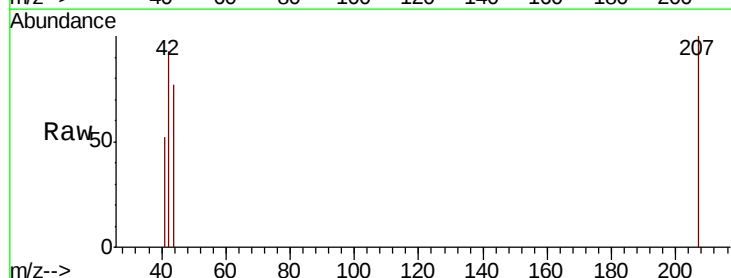
Tgt Ion: 42 Resp: 552

Ion Ratio Lower Upper

42 100

72 0.0 33.2 49.8#

71 0.0 31.1 46.7#



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

7.18

400

300

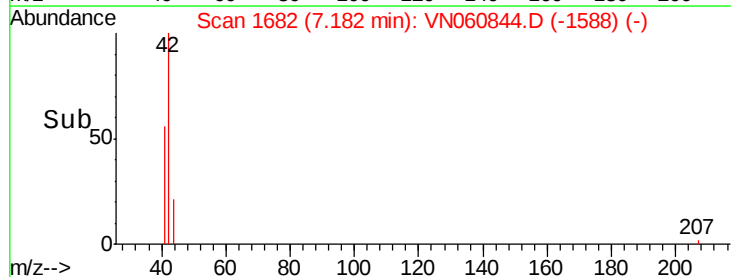
200

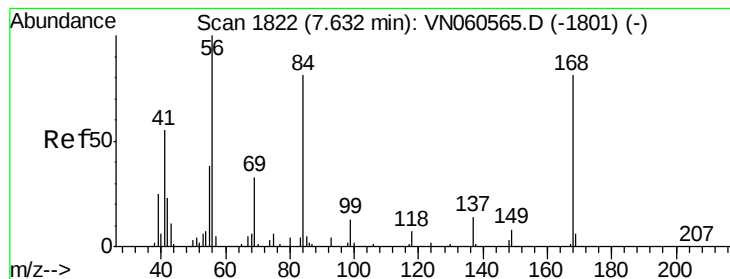
100

0

7.14 7.16 7.18 7.20

Time-->





#31

Cyclohexane

Concen: 0.955 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.01 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampled :

PB127981TB

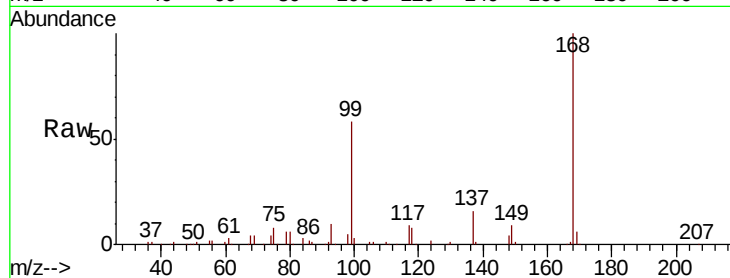
Tot Ion: 56 Resp: 4392

Ion Ratio Lower Upper

56 100

69 161.8 26.6 40.0#

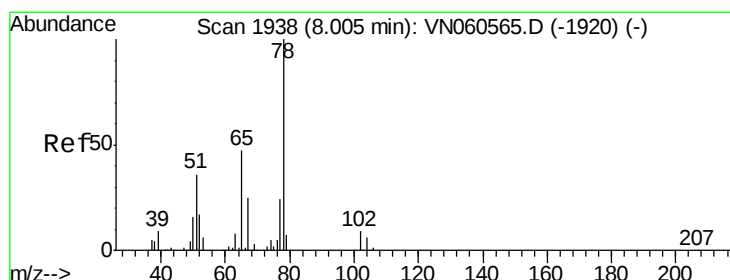
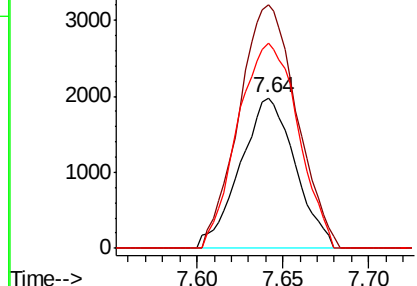
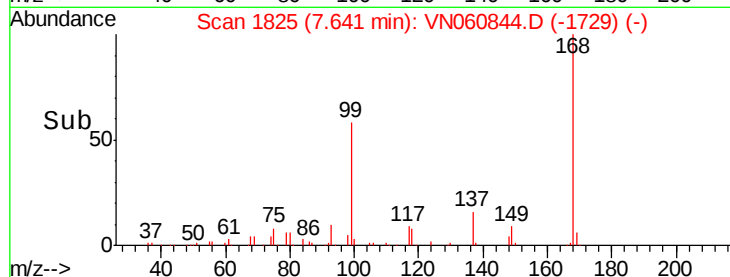
84 136.1 64.3 96.5#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 46.219 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060844.D

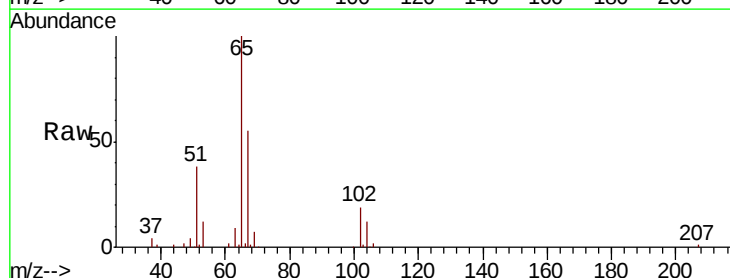
Acq: 6 Apr 2020 12:34

Tgt Ion: 65 Resp: 132040

Ion Ratio Lower Upper

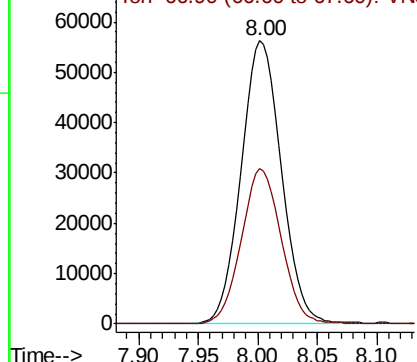
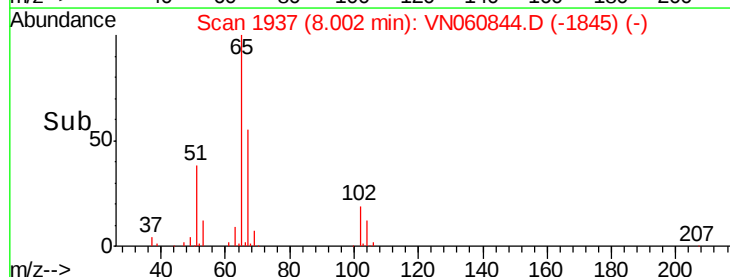
65 100

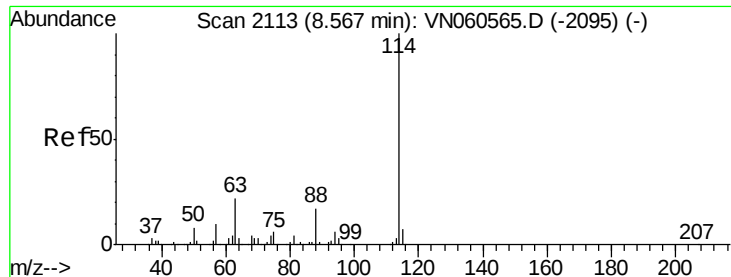
67 54.4 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

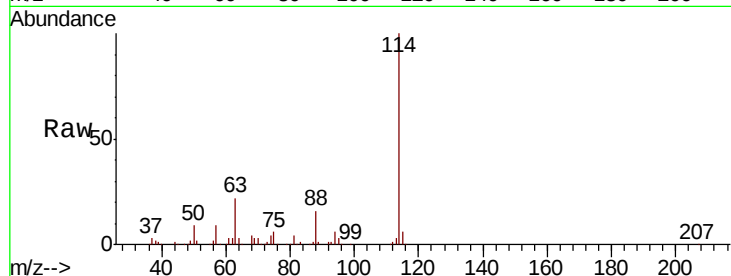




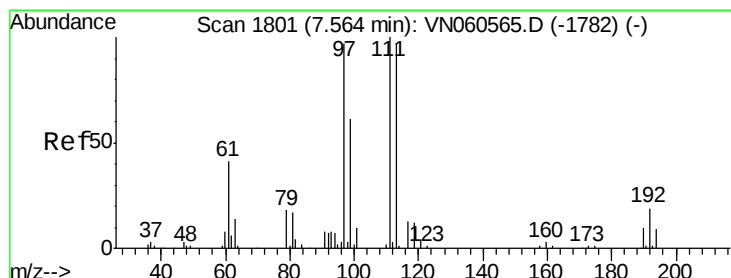
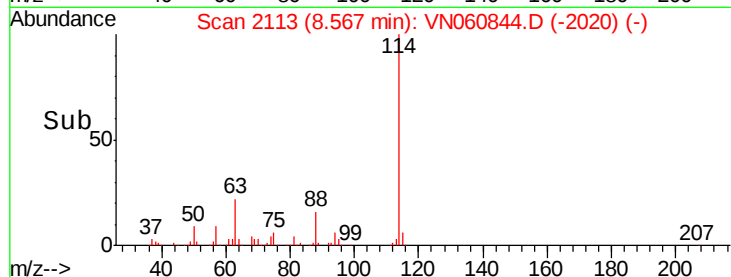
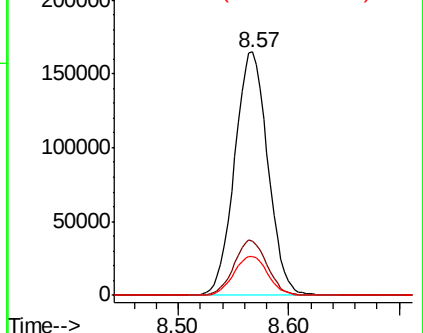
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060844.D
 Acq: 6 Apr 2020 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127981TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.8
88	16.1	0.0	33.0

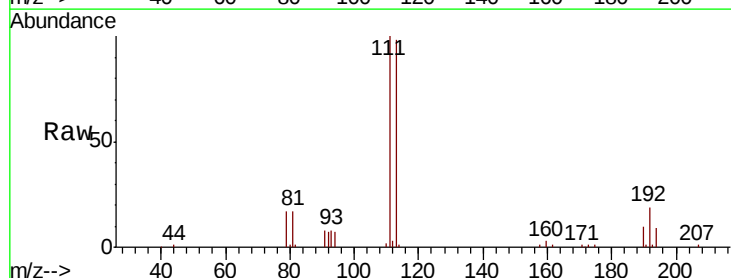


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

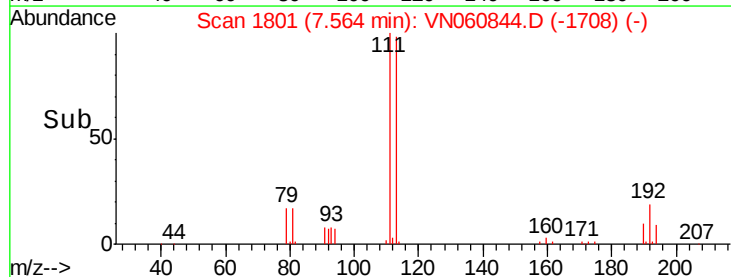
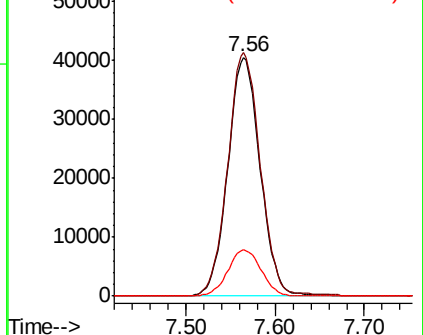


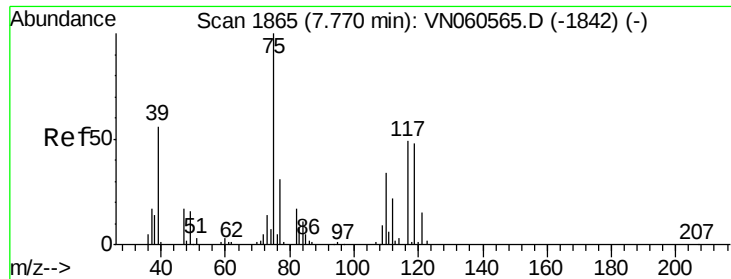
#35
 Dibromofluoromethane
 Concen: 48.793 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN060844.D
 Acq: 6 Apr 2020 12:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	19.8	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

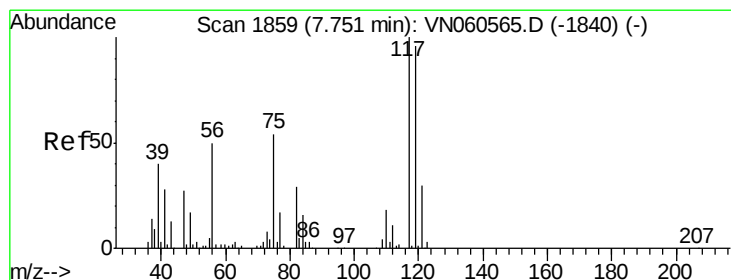
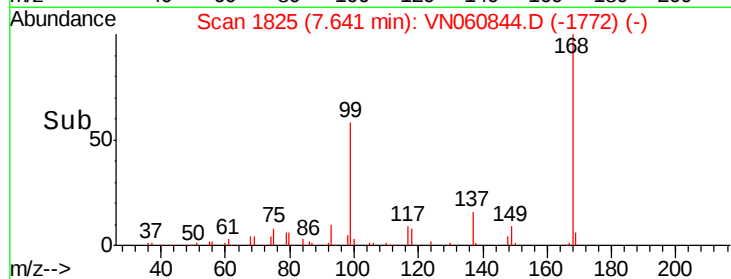
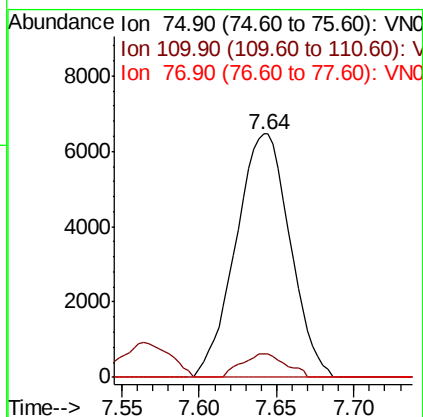
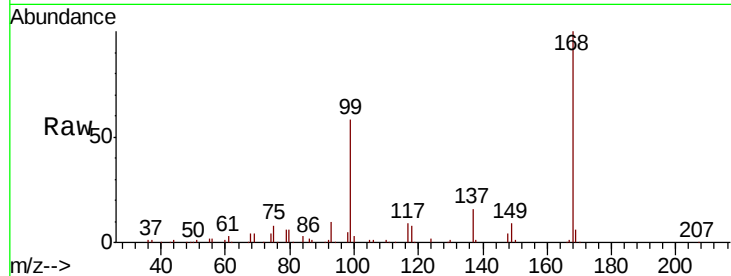




#36
 1,1-Dichloropropene
 Concen: 4.721 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN060844.D
 Acq: 6 Apr 2020 12:34

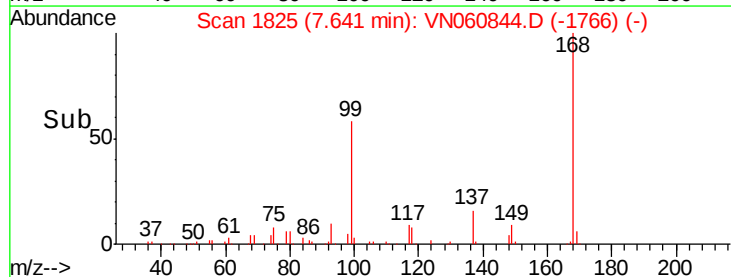
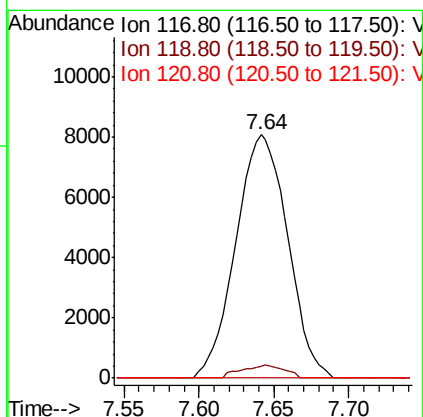
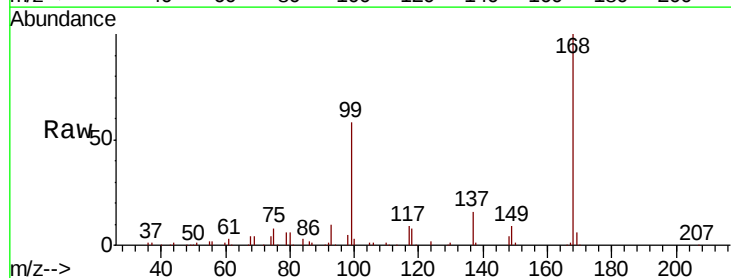
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127981TB

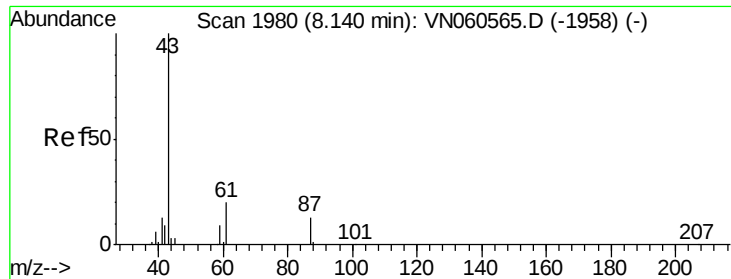
Tot Ion	75	Resp	15736
Ion Ratio	Lower	Upper	
75	100		
110	7.8	16.9	50.6#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 6.531 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.11 min
 Lab File: VN060844.D
 Acq: 6 Apr 2020 12:34

Tgt Ion	117	Resp	19512
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
117	100		
119	5.0	76.2	114.2#
121	0.0	23.7	35.5#





#43

Isopropyl Acetate

Concen: 10.760 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

PB127981TB

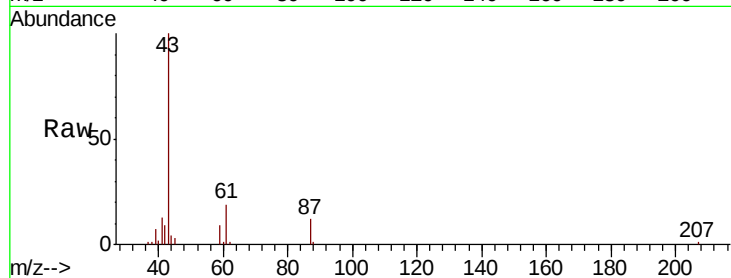
Tot Ion: 43 Resp: 63911

Ion Ratio Lower Upper

43 100

61 19.3 20.7 31.1#

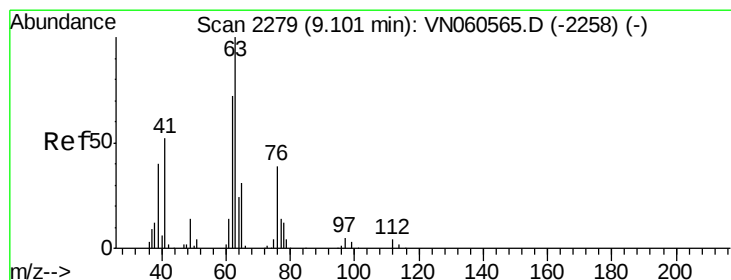
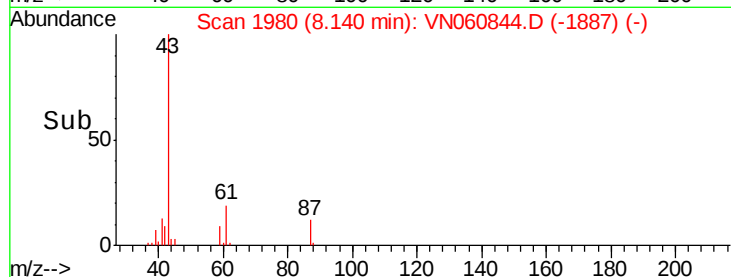
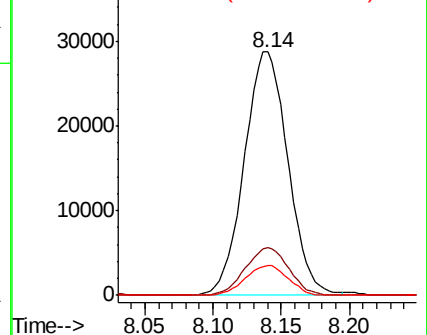
87 12.0 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060565.D (-1958) (-)

Ion 61.00 (60.70 to 61.70): VN060565.D (-1958) (-)

Ion 87.00 (86.70 to 87.70): VN060565.D (-1958) (-)



#45

1,2-Dichloropropane

Concen: 0.397 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.15 min

Lab File: VN060844.D

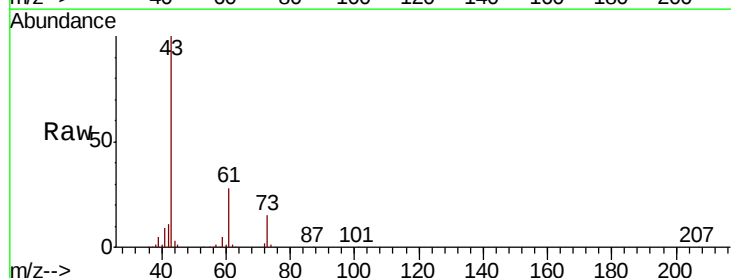
Acq: 6 Apr 2020 12:34

Tgt Ion: 63 Resp: 1054

Ion Ratio Lower Upper

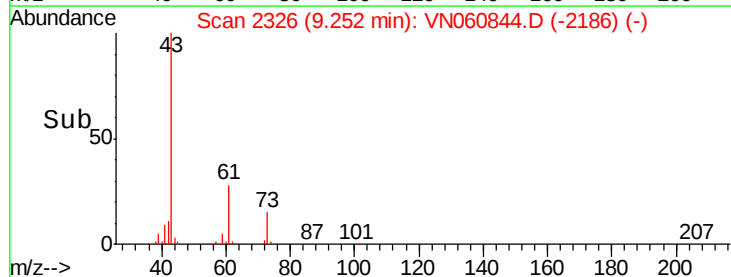
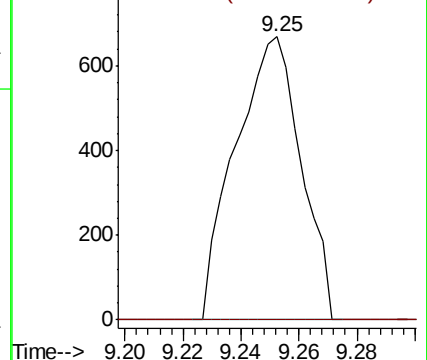
63 100

65 0.0 25.4 38.0#



Abundance Ion 62.90 (62.60 to 63.60): VN060565.D (-2258) (-)

Ion 64.90 (64.60 to 65.60): VN060565.D (-2258) (-)

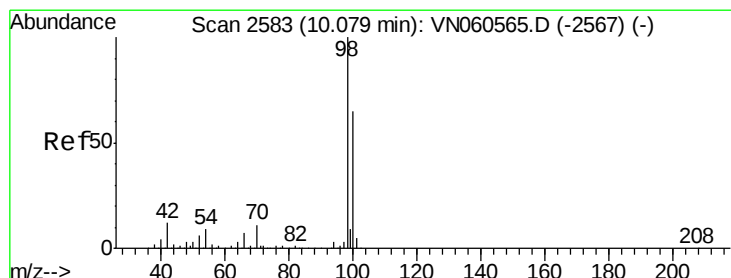
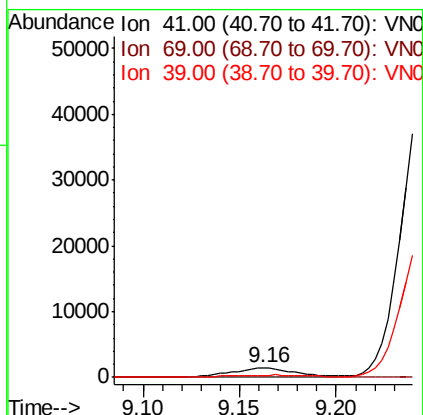
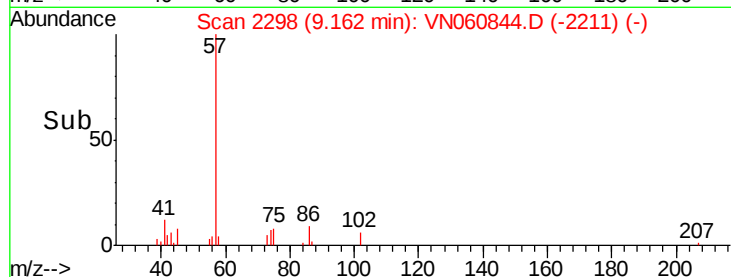
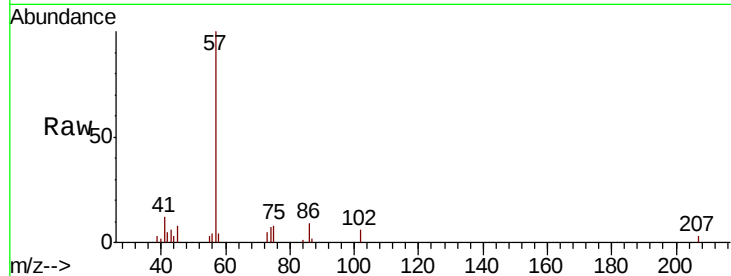




#48
Methvl methacrylate
Concen: 1.229 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.02 min
Lab File: VN060844.D
Acq: 6 Apr 2020 12:34

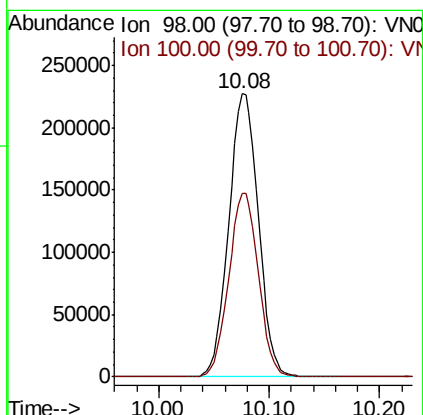
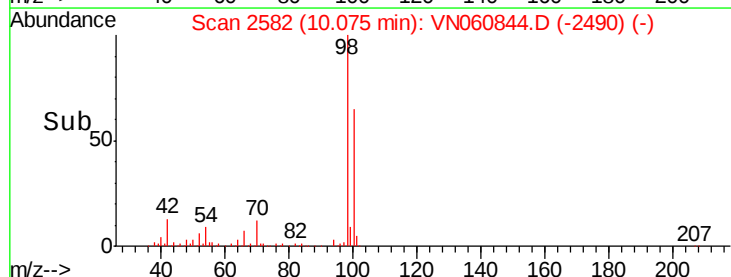
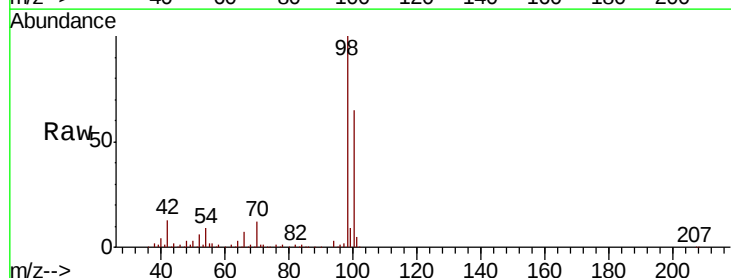
Instrument :
MSVOA_N
ClientSampleId :
PB127981TB

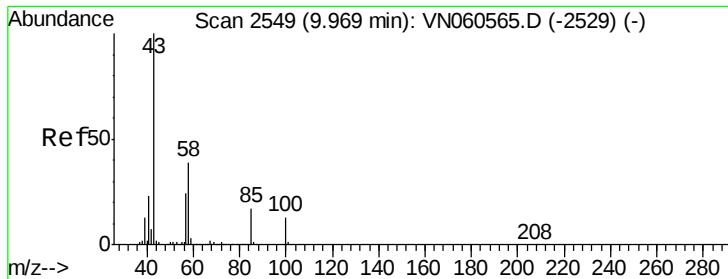
Tot Ion: 41 Resp: 3249
Ion Ratio Lower Upper
41 100
69 0.0 65.4 98.0#
39 0.0 44.0 66.0#



#50
Toluene-d8
Concen: 49.813 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060844.D
Acq: 6 Apr 2020 12:34

Tgt Ion: 98 Resp: 423518
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.8





#51

4-Methyl-2-Pentanone

Concen: 1.727 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. -0.00 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

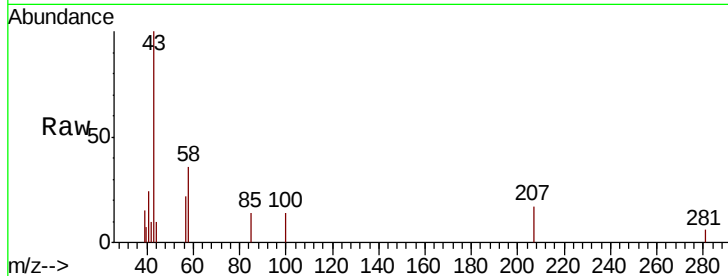
PB127981TB

Tot Ion: 43 Resp: 5837

Ion Ratio Lower Upper

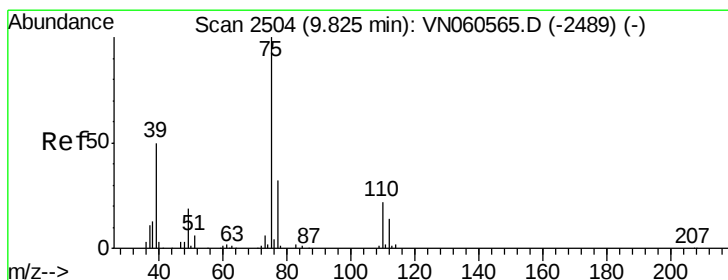
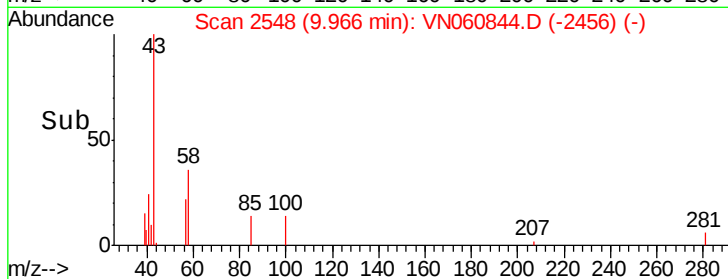
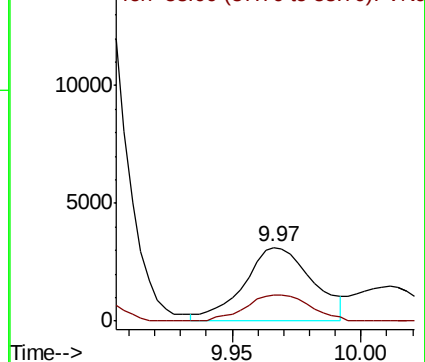
43 100

58 33.3 30.8 46.2



Abundance Ion 43.00 (42.70 to 43.70): VN060565.D (-2529) (-)

Ion 58.00 (57.70 to 58.70): VN060565.D (-2529) (-)



#54

cis-1,3-Dichloropropene

Concen: 6.391 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.06 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

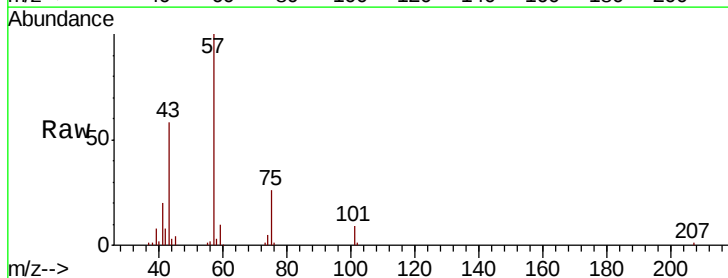
Tgt Ion: 75 Resp: 26862

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

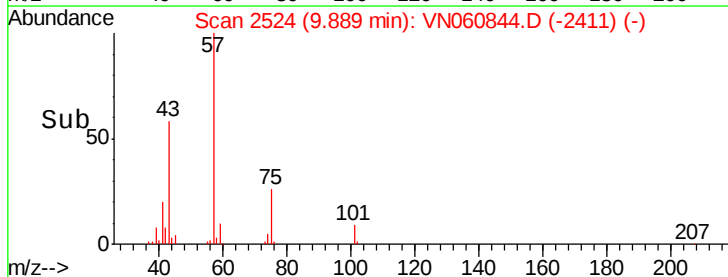
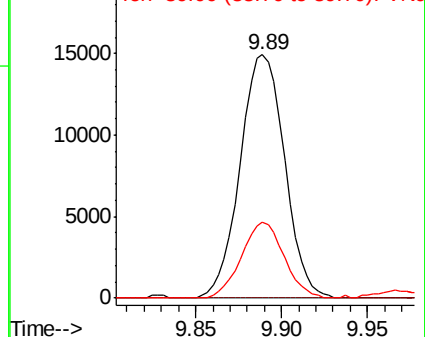
39 31.0 40.2 60.4#

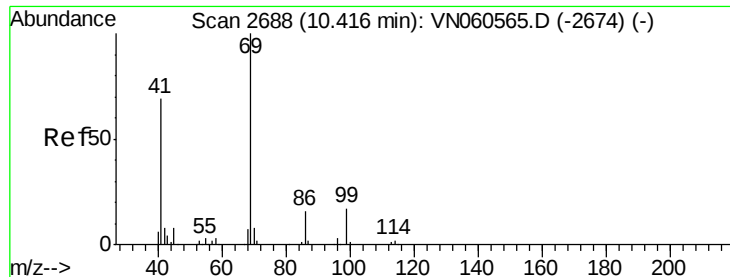


Abundance Ion 74.90 (74.60 to 75.60): VN060565.D (-2489) (-)

Ion 76.90 (76.60 to 77.60): VN060565.D (-2489) (-)

Ion 39.00 (38.70 to 39.70): VN060565.D (-2489) (-)





#56

Ethyl methacrylate

Concen: 0.205 ug/l

RT: 10.53 min Scan# 2723

Delta R.T. 0.11 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampled :

PB127981TB

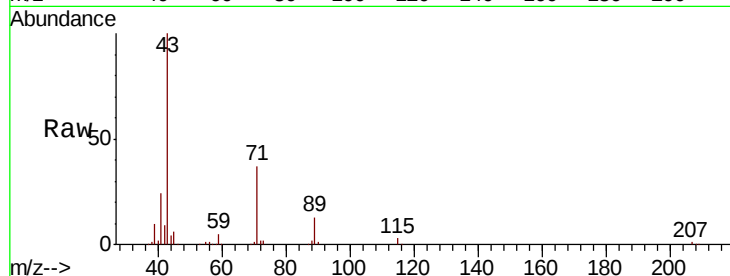
Tot Ion: 69 Resp: 747

Ion Ratio Lower Upper

69 100

41 7463.3 55.4 83.2#

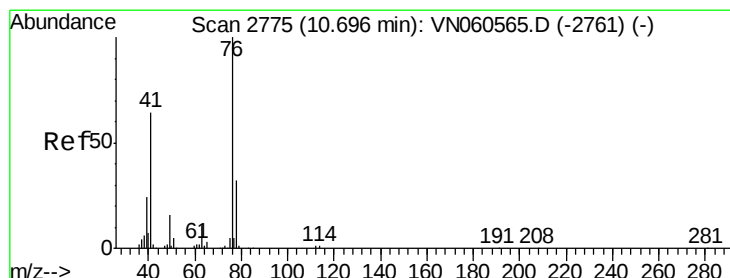
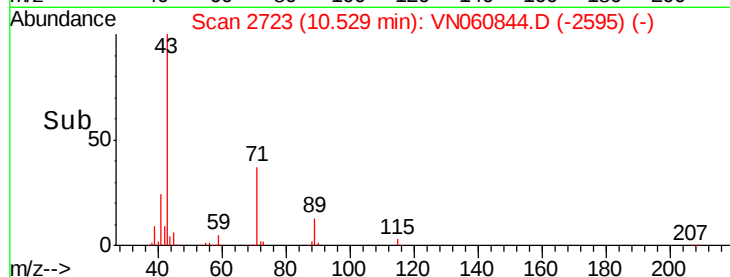
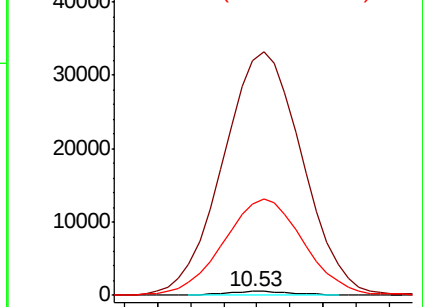
39 2968.1 29.4 44.0#



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: 1.151 ug/l

RT: 10.75 min Scan# 2792

Delta R.T. 0.05 min

Lab File: VN060844.D

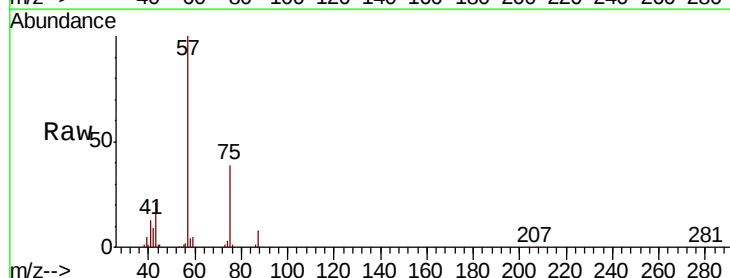
Acq: 6 Apr 2020 12:34

Tgt Ion: 76 Resp: 4668

Ion Ratio Lower Upper

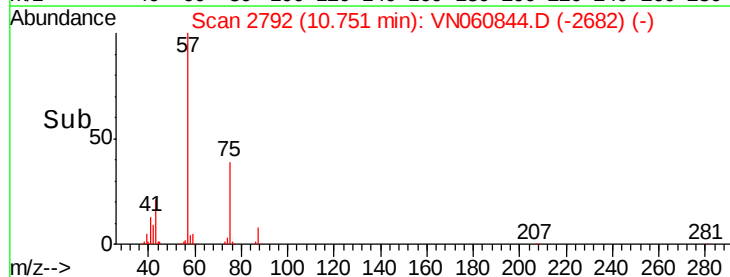
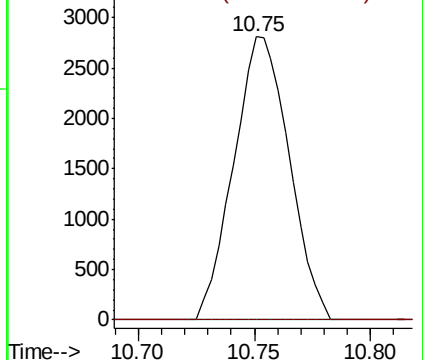
76 100

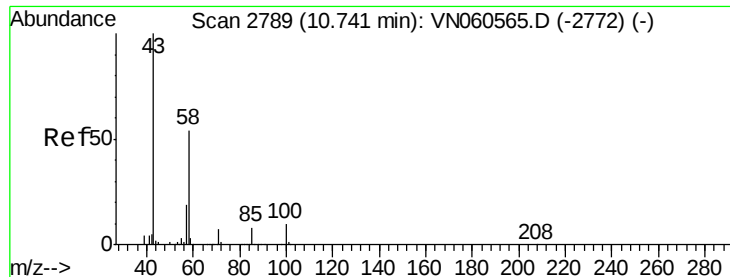
78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0





#59

2-Hexanone

Concen: 27.500 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.01 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

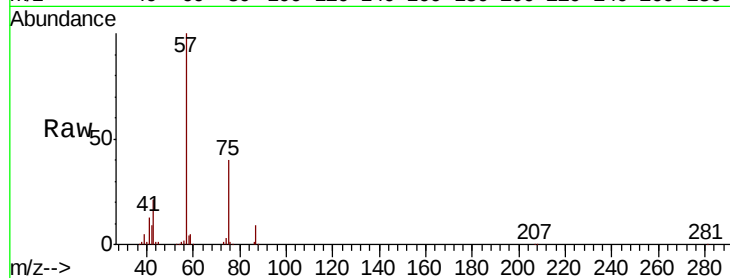
PB127981TB

Tot Ion: 43 Resp: 66957

Ion Ratio Lower Upper

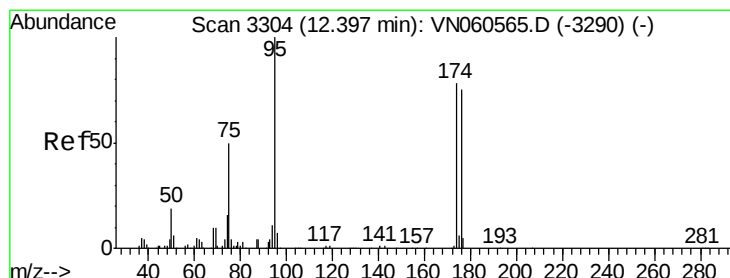
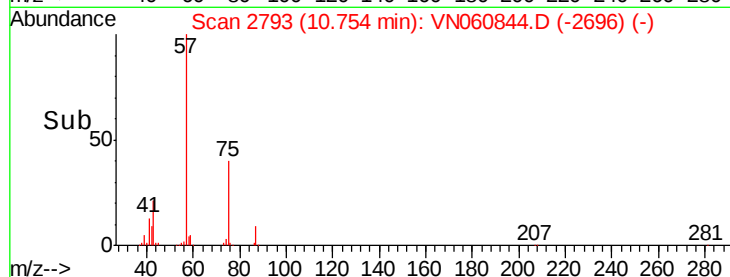
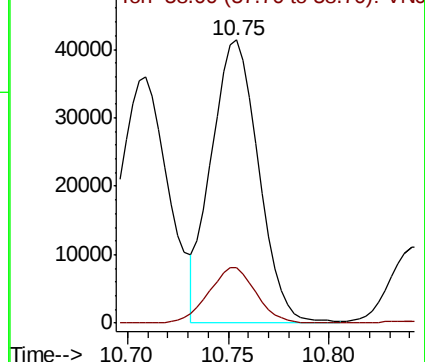
43 100

58 19.9 26.7 80.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 50.137 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

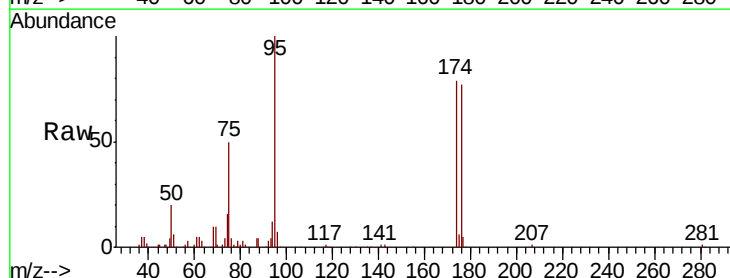
Tgt Ion: 95 Resp: 156223

Ion Ratio Lower Upper

95 100

174 78.9 0.0 157.6

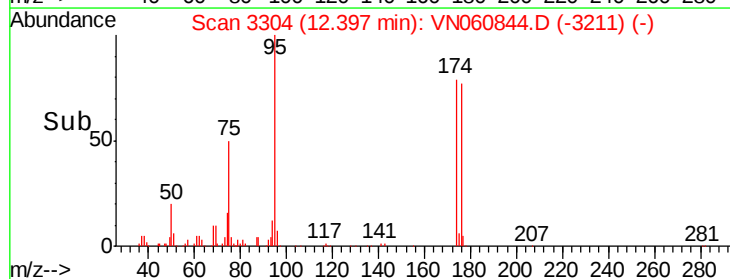
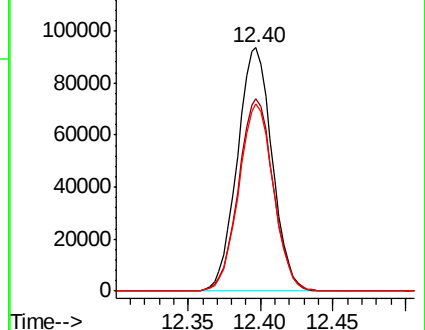
176 76.5 0.0 150.6

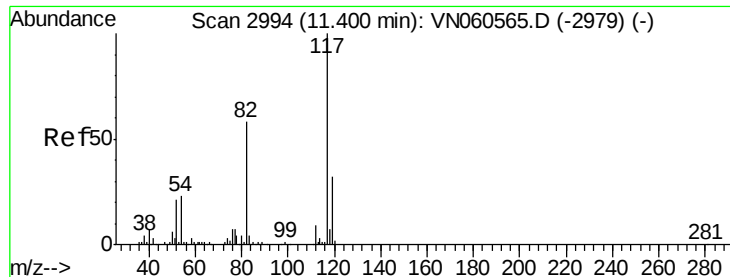


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

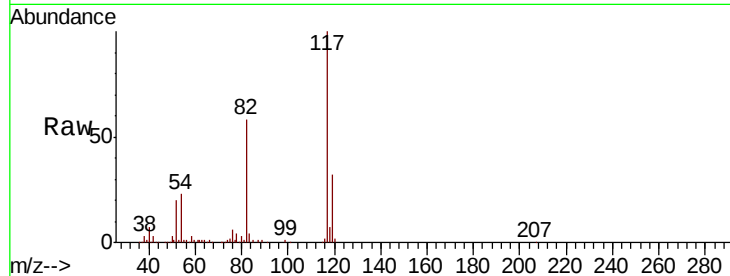




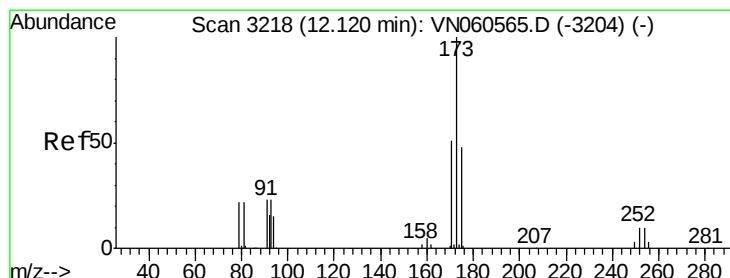
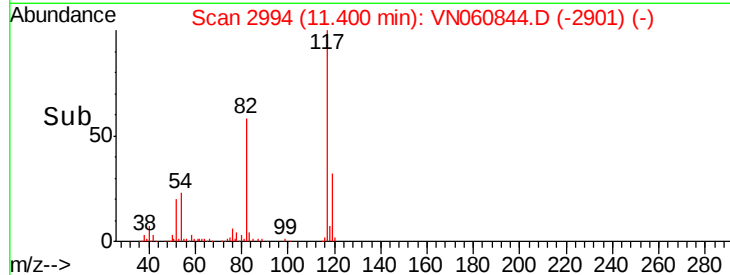
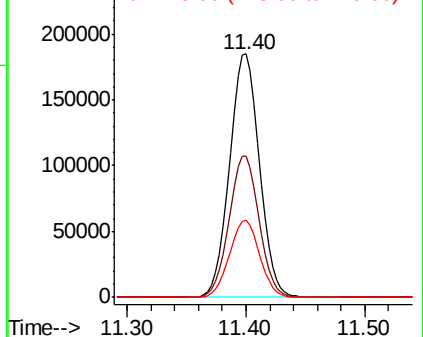
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060844.D
Acq: 6 Apr 2020 12:34

Instrument :
MSVOA_N
ClientSampleId :
PB127981TB

Tot Ion:117 Resp: 321030
Ion Ratio Lower Upper
117 100
82 58.1 46.7 70.1
119 31.7 25.5 38.3

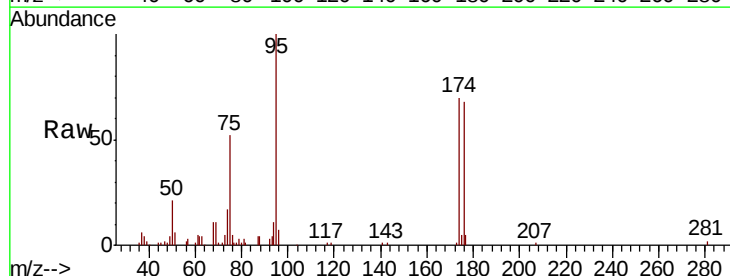


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

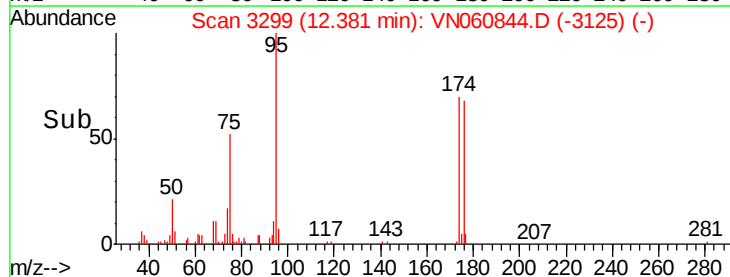
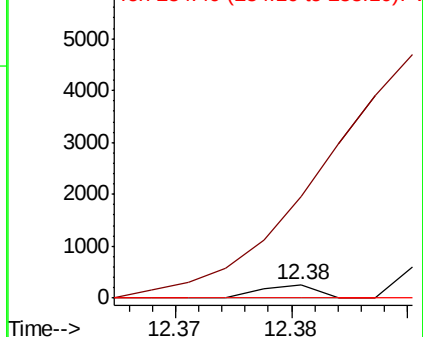


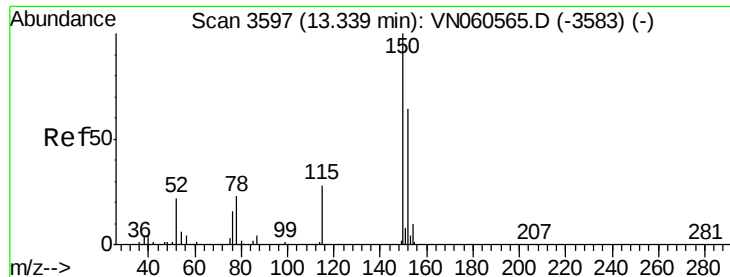
#71
Bromoform
Concen: 1.723 ug/l
RT: 12.38 min Scan# 3299
Delta R.T. 0.26 min
Lab File: VN060844.D
Acq: 6 Apr 2020 12:34

Tgt Ion:173 Resp: 84
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.4#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): 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: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

PB127981TB

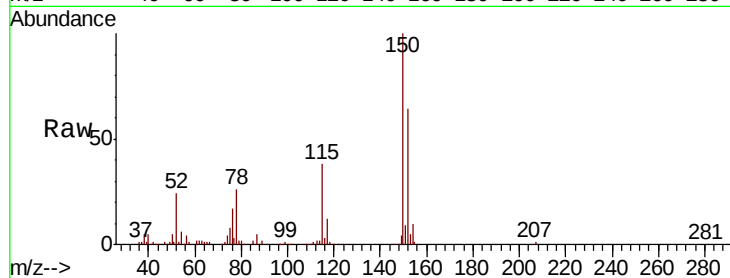
Tot Ion:152 Resp: 142207

Ion Ratio Lower Upper

152 100

115 59.6 30.2 90.6

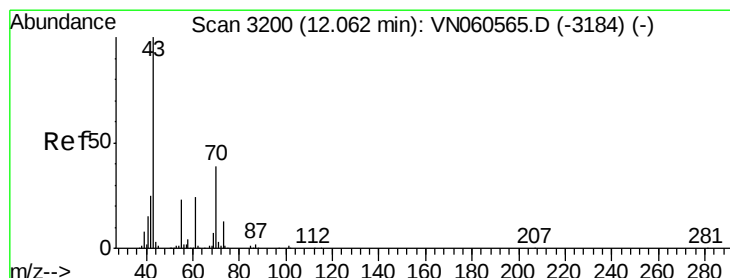
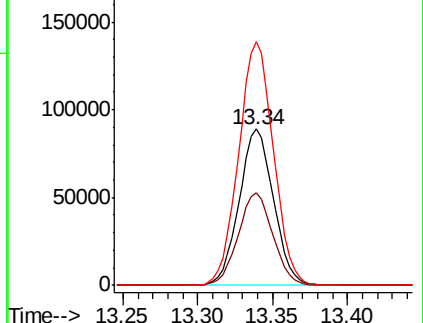
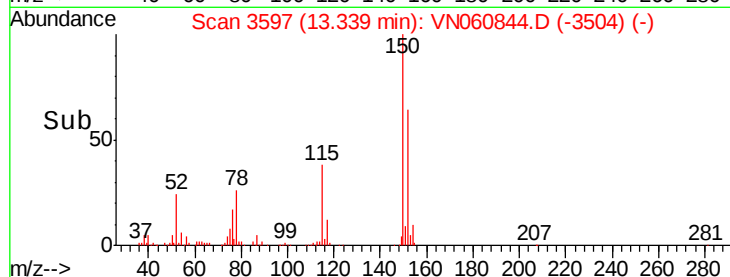
150 158.0 0.0 350.2



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



#74

N-ethyl acetate

Concen: 0.293 ug/l

RT: 12.06 min Scan# 3199

Delta R.T. -0.00 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

Tgt Ion: 43 Resp: 1446

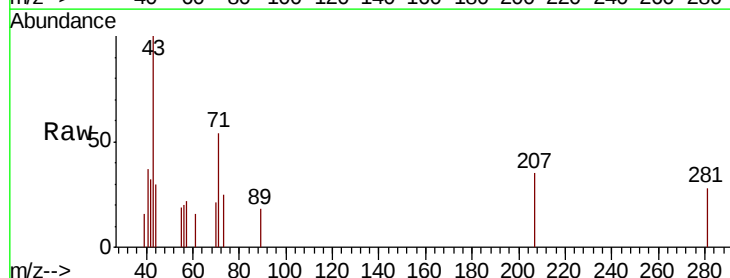
Ion Ratio Lower Upper

43 100

70 20.4 31.1 46.7#

55 17.5 18.6 27.8#

61 0.0 18.9 28.3#

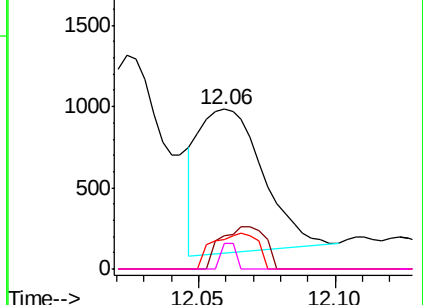
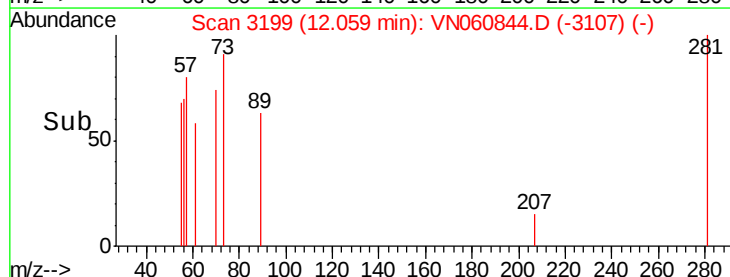


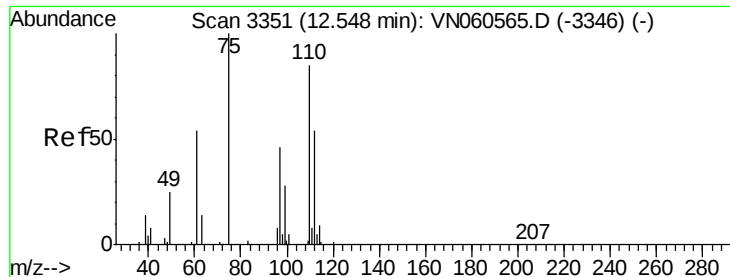
Abundance Ion 43.00 (42.70 to 43.70): V

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: 25.789 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

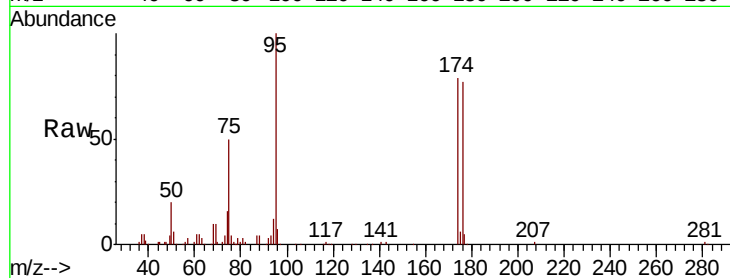
PB127981TB

Tot Ion: 75 Resp: 79133

Ion Ratio Lower Upper

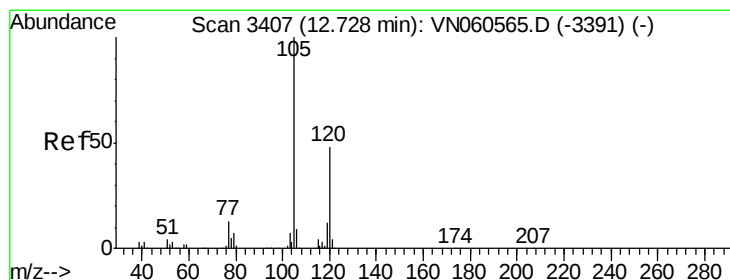
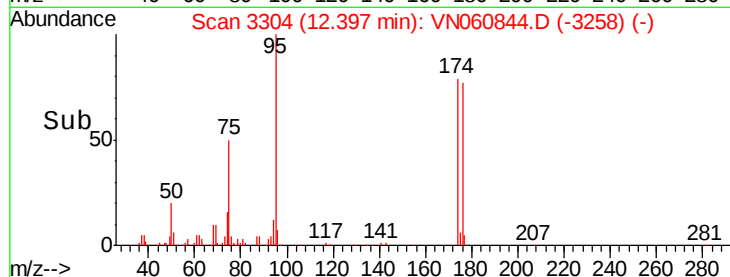
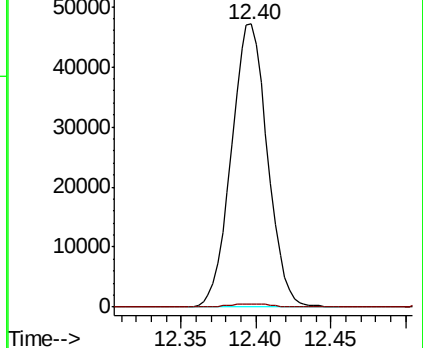
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN060844.D (-3304) (-)

Ion 77.00 (76.70 to 77.70): VN060844.D (-3304) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.768 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. 0.00 min

Lab File: VN060844.D

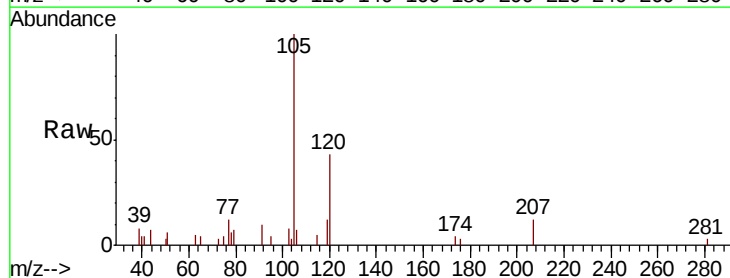
Acq: 6 Apr 2020 12:34

Tgt Ion: 105 Resp: 6955

Ion Ratio Lower Upper

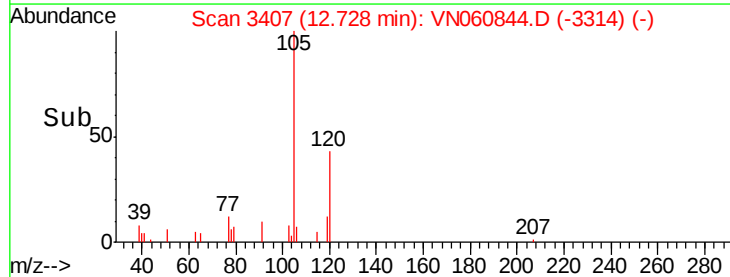
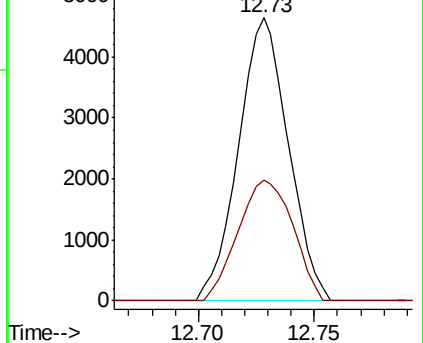
105 100

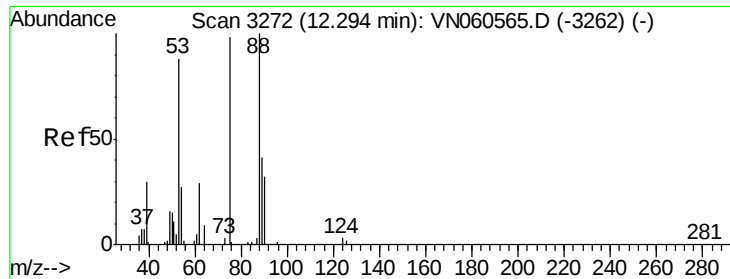
120 46.9 23.9 71.7



Abundance Ion 105.00 (104.70 to 105.70): VN060844.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN060844.D (-3391) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 66.233 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampled :

PB127981TB

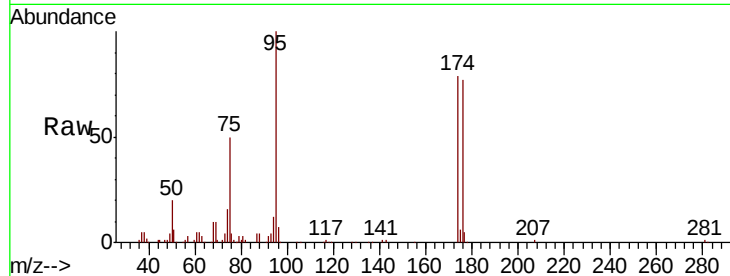
Tot Ion: 75 Resp: 79133

Ion Ratio Lower Upper

75 100

53 0.0 73.0 109.4#

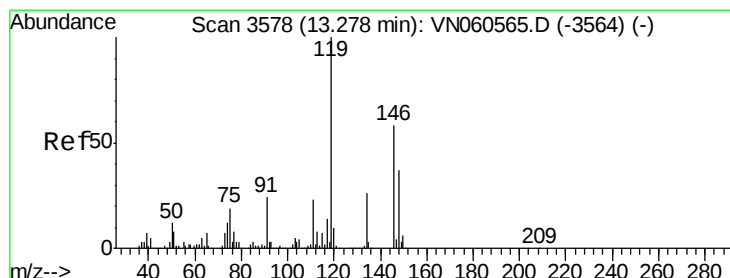
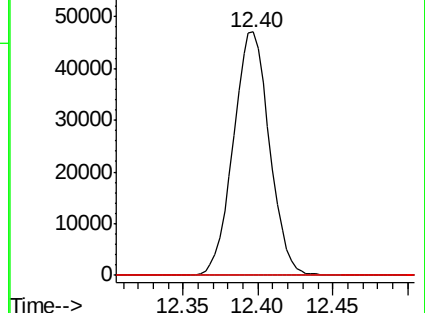
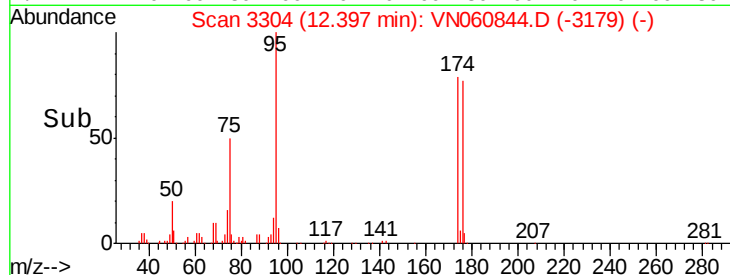
89 0.0 34.8 52.2#



Abundance Ion 74.90 (74.60 to 75.60): VN060844.D (-3304) (-)

Ion 53.00 (52.70 to 53.70): VN060844.D (-3304) (-)

Ion 88.90 (88.60 to 89.60): VN060844.D (-3304) (-)



#87

1,3-Dichlorobenzene

Concen: 0.225 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. 0.00 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

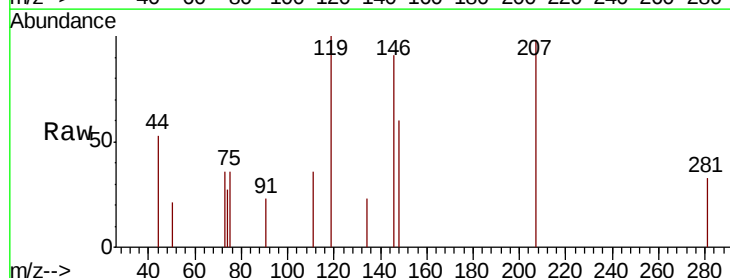
Tgt Ion: 146 Resp: 1021

Ion Ratio Lower Upper

146 100

111 35.1 20.3 60.8

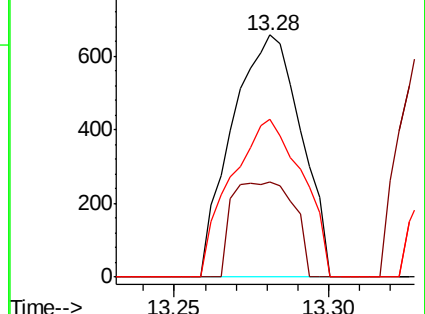
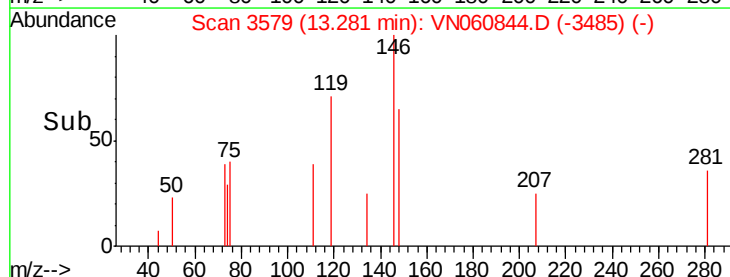
148 67.3 32.5 97.4

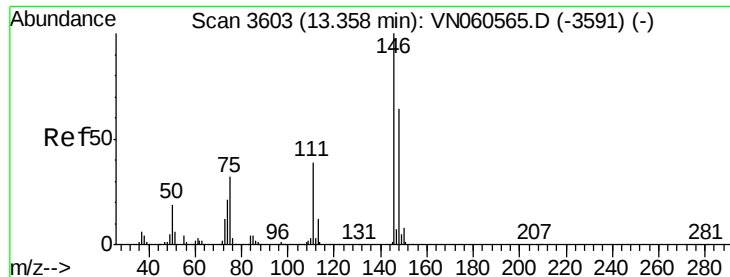


Abundance Ion 145.90 (145.60 to 146.60): VN060844.D (-3579) (-)

Ion 110.90 (110.60 to 111.60): VN060844.D (-3579) (-)

Ion 147.90 (147.60 to 148.60): VN060844.D (-3579) (-)





#88

1,4-Dichlorobenzene

Concen: 0.224 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. -0.08 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampled :

PB127981TB

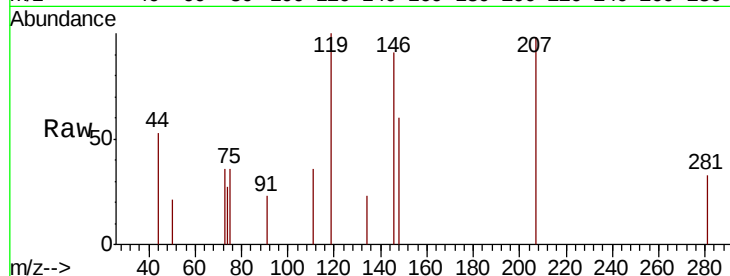
Tot Ion:146 Resp: 1021

Ion Ratio Lower Upper

146 100

111 35.1 19.6 58.7

148 67.3 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

13.28

600

400

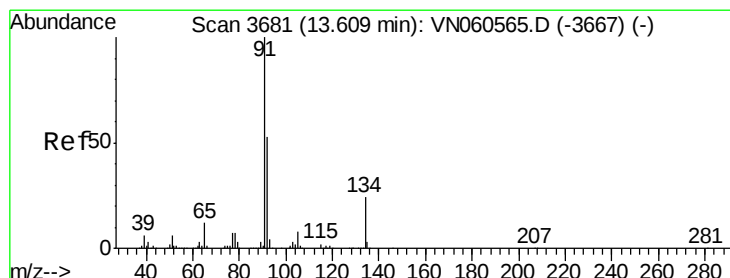
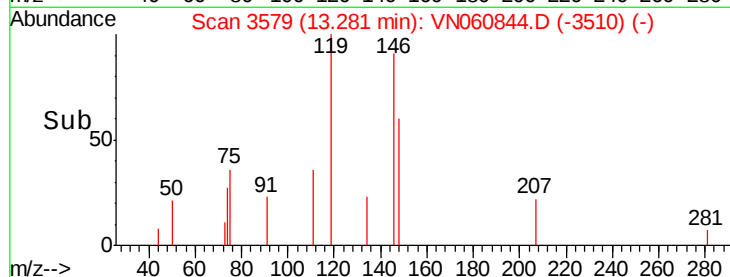
200

0

13.25

13.30

Time-->



#89

n-Butylbenzene

Concen: 0.298 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

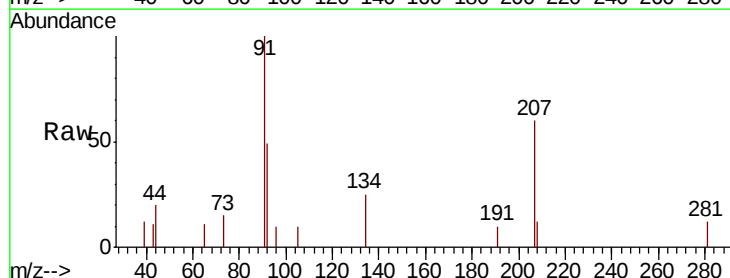
Tgt Ion: 91 Resp: 2442

Ion Ratio Lower Upper

91 100

92 48.0 26.2 78.5

134 22.9 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V

13.61

2000

1500

1000

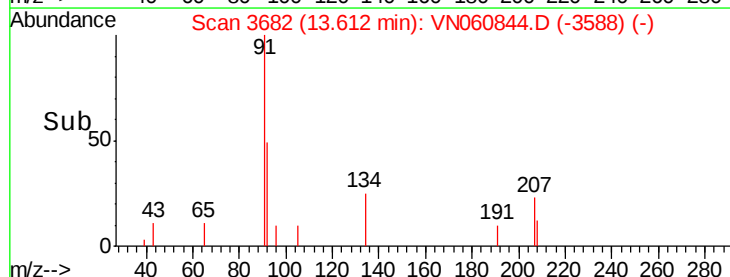
500

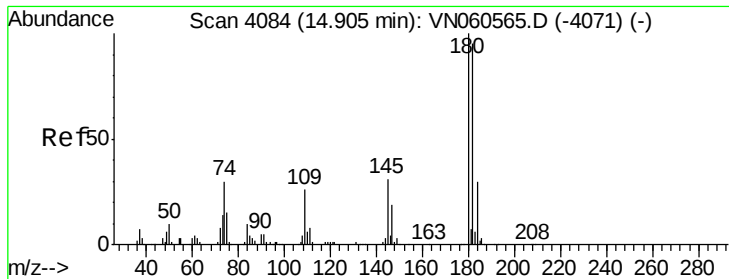
0

13.60

13.65

Time-->





#93

1,2,4-Trichlorobenzene

Concen: 0.686 ug/l

RT: 14.90 min Scan# 4084

Delta R.T. 0.00 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

PB127981TB

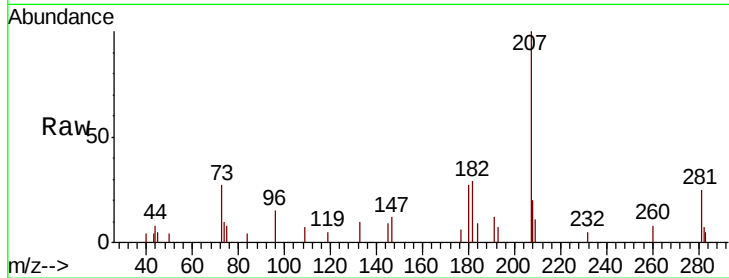
Tot Ion:180 Resp: 1826

Ion Ratio Lower Upper

180 100

182 99.8 47.9 143.8

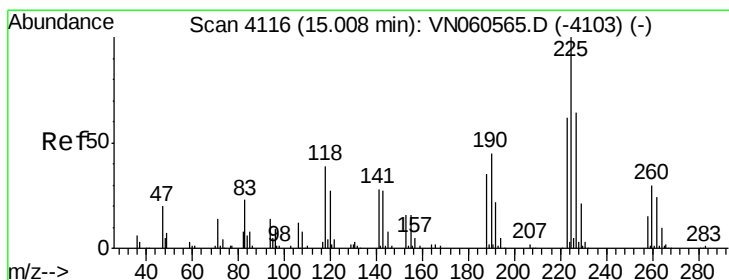
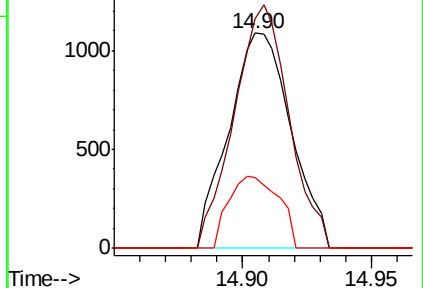
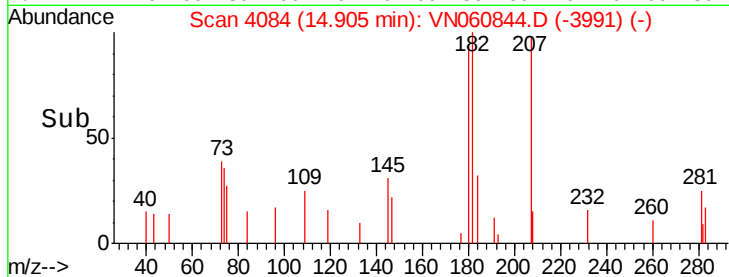
145 26.8 15.4 46.2



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



#94

Hexachlorobutadiene

Concen: 0.459 ug/l

RT: 15.00 min Scan# 4114

Delta R.T. -0.01 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

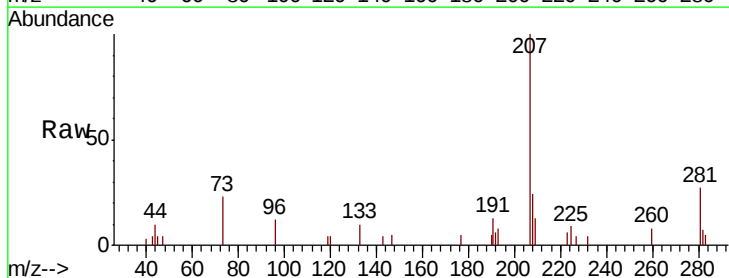
Tgt Ion:225 Resp: 599

Ion Ratio Lower Upper

225 100

223 68.9 31.6 95.0

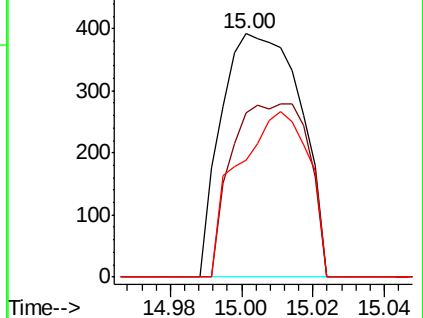
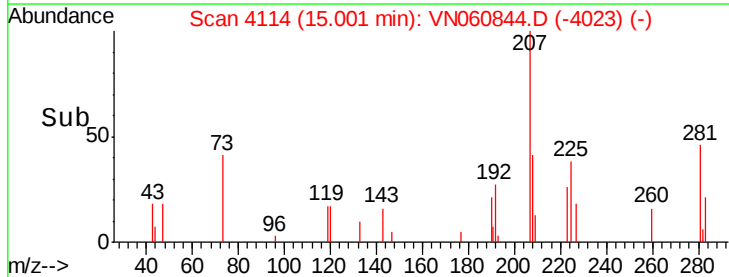
227 61.1 32.3 96.8

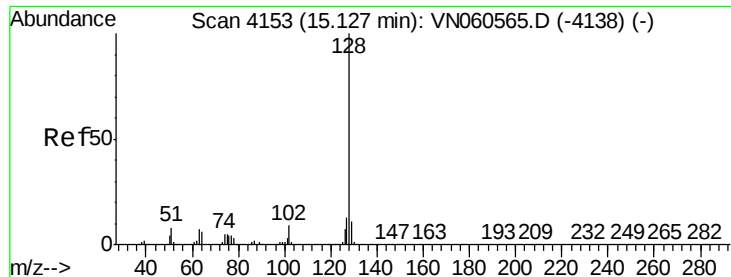


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

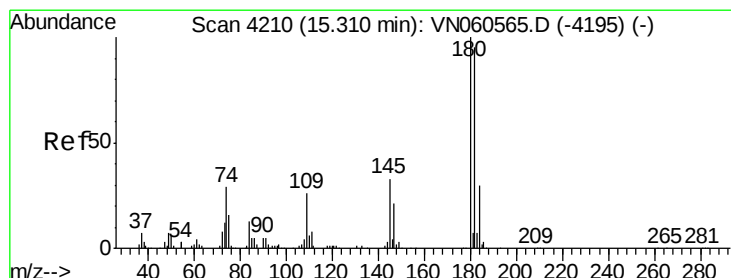
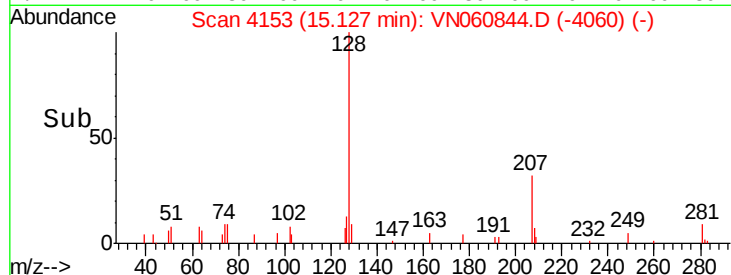
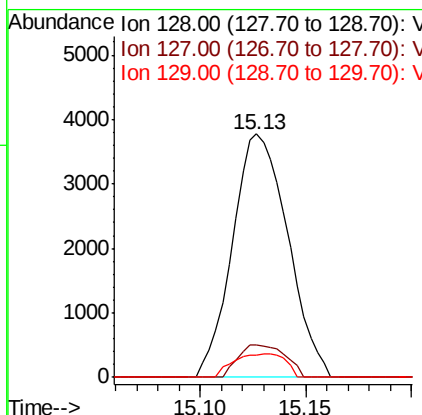
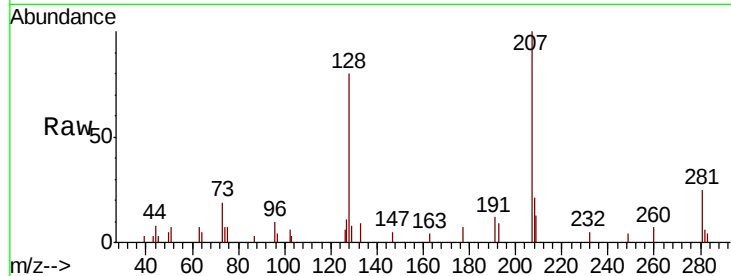




#95
Naphthalene
Concen: 0.857 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. 0.00 min
Lab File: VN060844.D
Acq: 6 Apr 2020 12:34

Instrument :
MSVOA_N
ClientSampleId :
PB127981TB

Tot Ion:128 Resp: 6865
Ion Ratio Lower Upper
128 100
127 11.4 10.2 15.2
129 9.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.811 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. 0.00 min
Lab File: VN060844.D
Acq: 6 Apr 2020 12:34

Tgt Ion:180 Resp: 2128
Ion Ratio Lower Upper
180 100
182 86.5 47.5 142.6
145 25.8 16.3 48.8

