

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121020\
 Data File : VN065067.D
 Acq On : 11 Dec 2020 4:13
 Operator : JC/MD
 Sample : PB133501ZHE#15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133501ZHE#15

Quant Time: Dec 11 04:47:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 10 16:04:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	152348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	294398	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	315212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	125449	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	102885	56.72	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	113.44%		
35) Dibromofluoromethane	7.55	113	95017	48.79	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.58%		
50) Toluene-d8	10.06	98	374638	50.14	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.28%		
62) 4-Bromofluorobenzene	12.38	95	137535	53.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.40%		

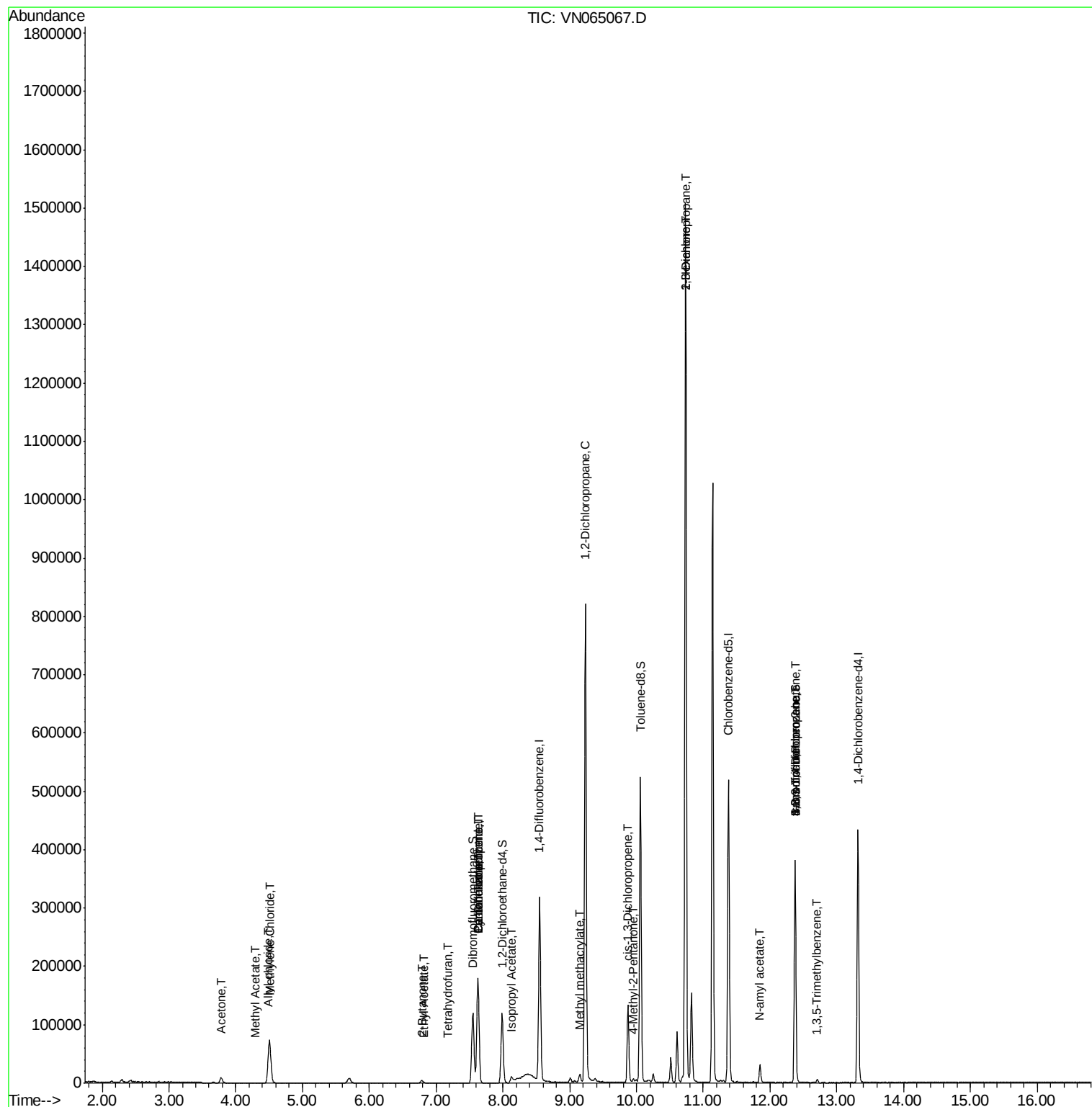
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	61	Below Cal	#	42
14) Allyl chloride	4.48	41	448	0.210	ug/l #	27
16) Acetone	3.78	43	16537	25.705	ug/l	94
18) Methyl Acetate	4.29	43	985	0.608	ug/l #	50
20) Methylene Chloride	4.51	84	57150	34.870	ug/l	96
25) 2-Butanone	6.79	43	972	1.096	ug/l	93
29) Tetrahydrofuran	7.18	42	210	0.377	ug/l #	33
31) Cyclohexane	7.62	56	2599	2.596	ug/l #	4
36) 1,1-Dichloropropene	7.62	75	11027	4.392	ug/l #	48
37) Ethyl Acetate	6.82	43	576	0.252	ug/l #	67
38) Carbon Tetrachloride	7.63	117	14502	5.436	ug/l #	16
43) Isopropyl Acetate	8.13	43	16103	4.243	ug/l #	80
45) 1,2-Dichloropropane	9.24	63	971	0.462	ug/l #	45
48) Methyl methacrylate	9.14	41	3572	1.983	ug/l #	12
51) 4-Methyl-2-Pentanone	9.95	43	3581	1.578	ug/l	99
54) cis-1,3-Dichloropropene	9.87	75	24695	7.421	ug/l #	67
57) 1,3-Dichloropropane	10.73	76	16132	4.859	ug/l #	42
59) 2-Hexanone	10.74	43	204617	125.179	ug/l #	50
71) Bromoform	12.38	173	1095	0.581	ug/l #	1
74) N-amyl acetate	11.85	43	9068	3.018	ug/l #	50
76) 1,2,3-Trichloropropane	12.38	75	64570	26.424	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3298	0.470	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.38	75	64570	75.209	ug/l #	15

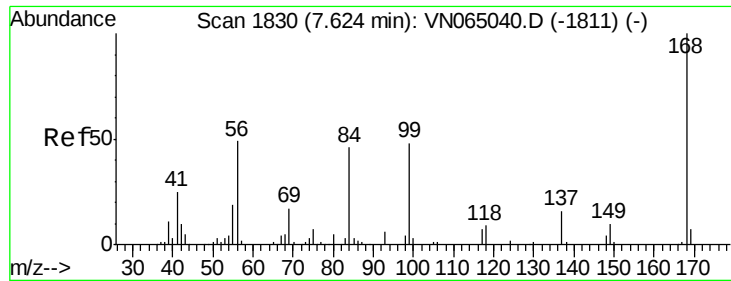
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 11 04:47:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 10 16:04:22 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

Instrument :

MSVOA_N

ClientSampleId :

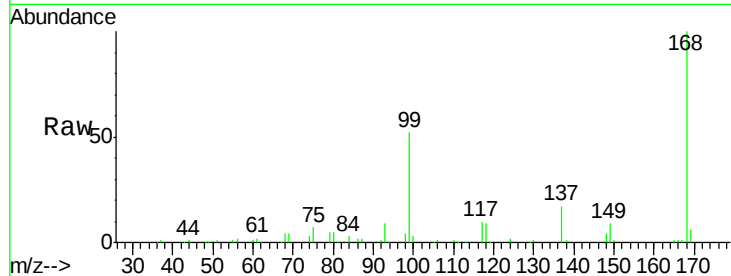
PB133501ZHE#15

Tgt Ion:168 Resp: 152348

Ion Ratio Lower Upper

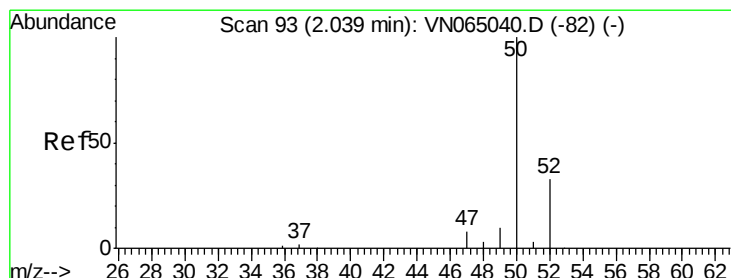
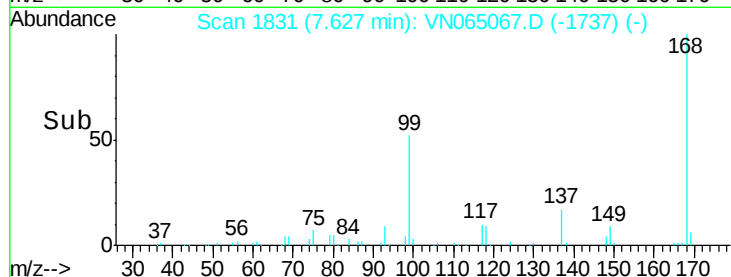
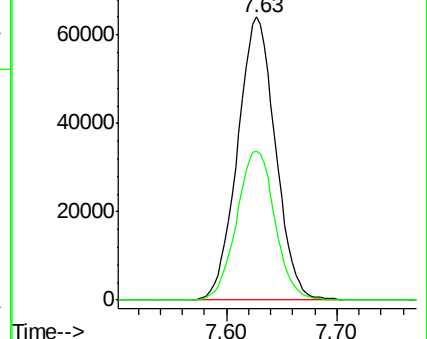
168 100

99 52.4 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#3

Chloromethane

Concen: Below Cal

RT: 2.04 min Scan# 94

Delta R.T. 0.00 min

Lab File: VN065067.D

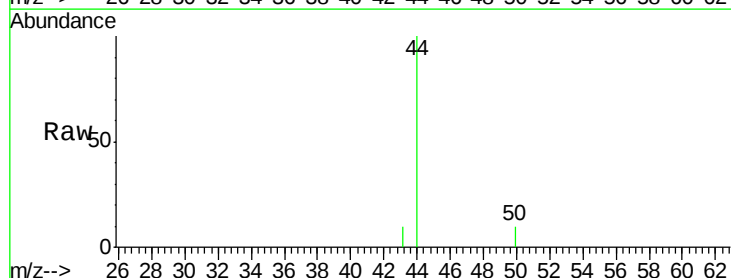
Acq: 11 Dec 2020 4:13

Tgt Ion: 50 Resp: 61

Ion Ratio Lower Upper

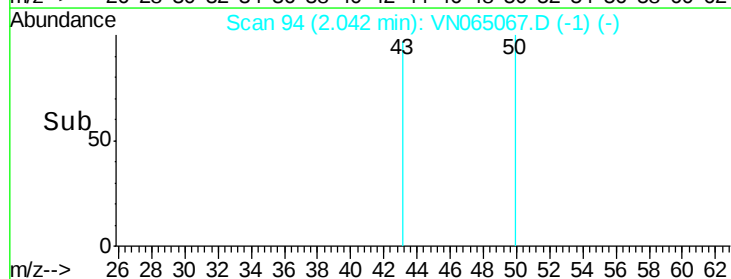
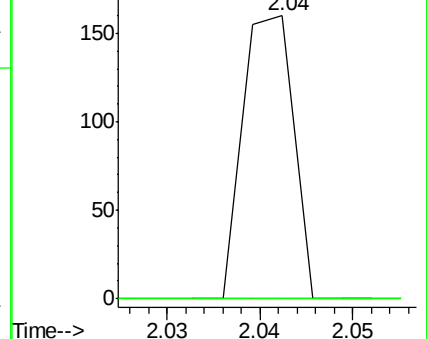
50 100

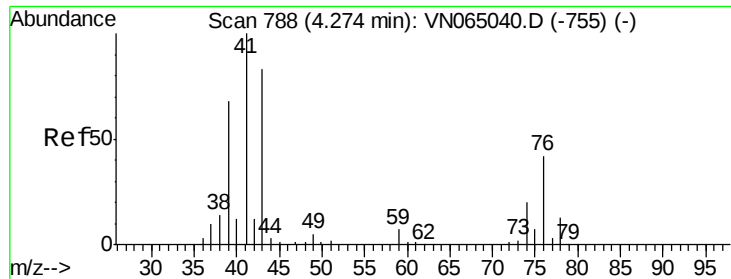
52 0.0 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VN

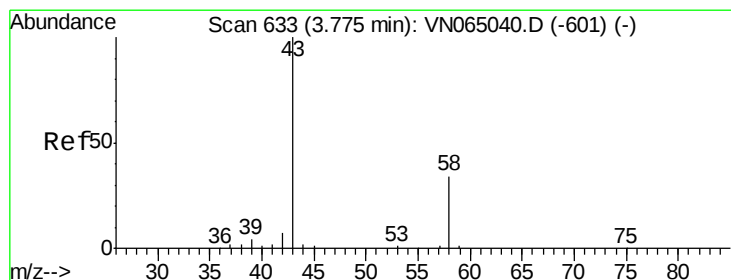
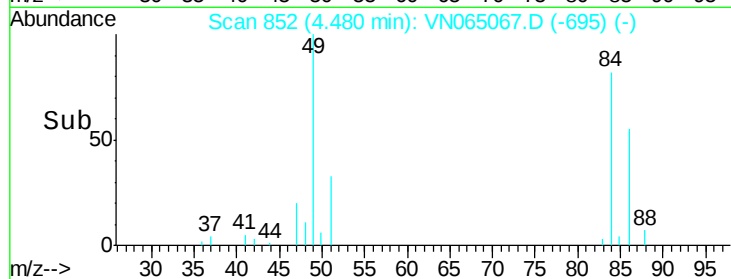
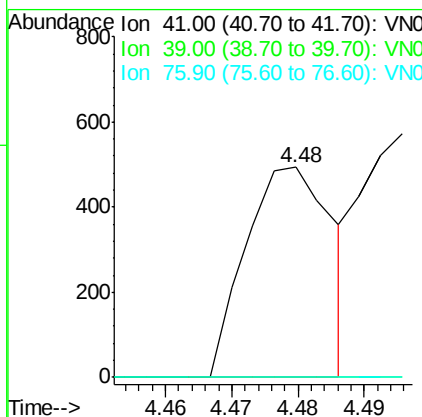
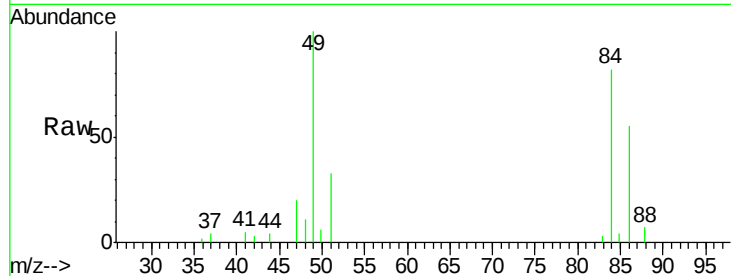




#14
 Allyl chloride
 Concen: 0.210 ug/l
 RT: 4.48 min Scan# 852
 Delta R.T. 0.21 min
 Lab File: VN065067.D
 Acq: 11 Dec 2020 4:13

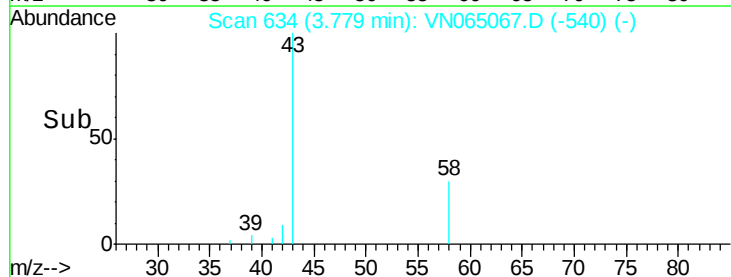
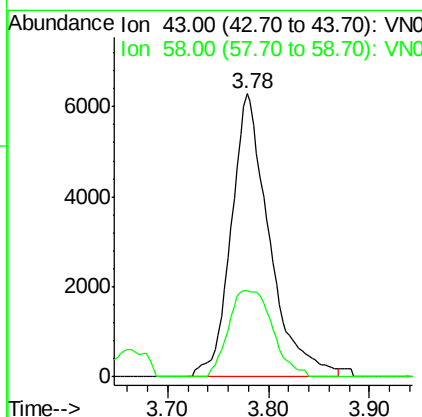
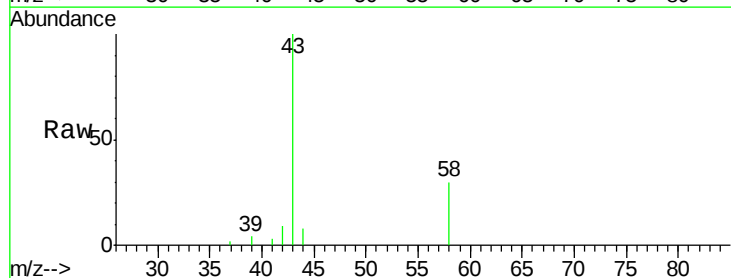
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133501ZHE#15

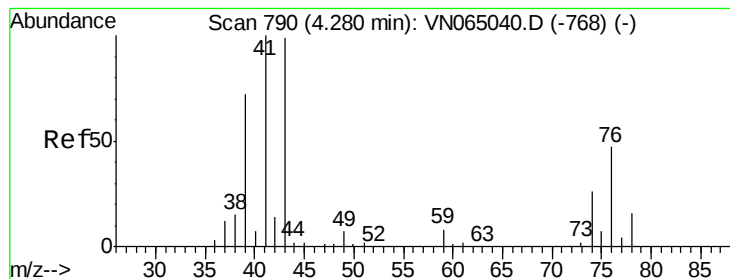
Tgt Ion: 41 Resp: 448
 Ion Ratio Lower Upper
 41 100
 39 0.0 49.0 73.6#
 76 0.0 29.6 44.4#



#16
 Acetone
 Concen: 25.705 ug/l
 RT: 3.78 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: VN065067.D
 Acq: 11 Dec 2020 4:13

Tgt Ion: 43 Resp: 16537
 Ion Ratio Lower Upper
 43 100
 58 30.3 26.8 40.2





#18

Methyl Acetate

Concen: 0.608 ug/l

RT: 4.29 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

Instrument :

MSVOA_N

ClientSampleId :

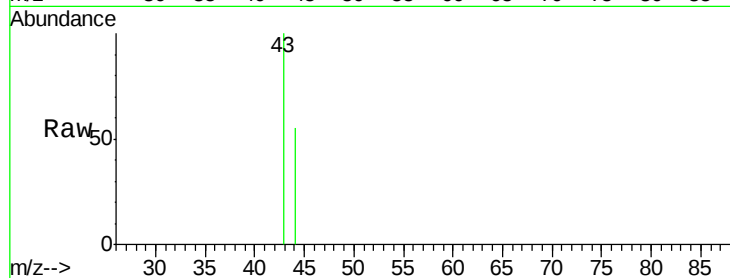
PB133501ZHE#15

Tgt Ion: 43 Resp: 985

Ion Ratio Lower Upper

43 100

74 0.0 20.1 30.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.29

4.30

4.31

4.32

4.33

4.34

4.35

4.36

4.37

4.38

4.39

4.40

4.41

4.42

4.43

4.44

4.45

4.46

4.47

4.48

4.49

4.50

4.51

4.52

4.53

4.54

4.55

4.56

4.57

4.58

4.59

4.60

4.61

4.62

4.63

4.64

4.65

4.66

4.67

4.68

4.69

4.70

4.71

4.72

4.73

4.74

4.75

4.76

4.77

4.78

4.79

4.80

4.81

4.82

4.83

4.84

4.85

4.86

4.87

4.88

4.89

4.90

4.91

4.92

4.93

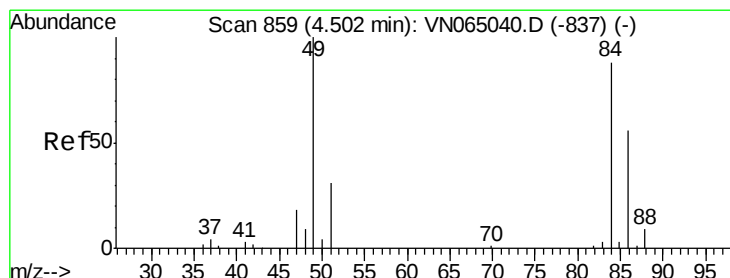
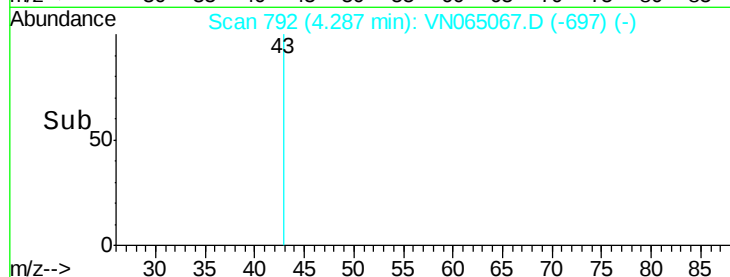
4.94

4.95

4.96

4.97

4.98



#20

Methylene Chloride

Concen: 34.870 ug/l

RT: 4.51 min Scan# 860

Delta R.T. 0.00 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

Tgt Ion: 84 Resp: 57150

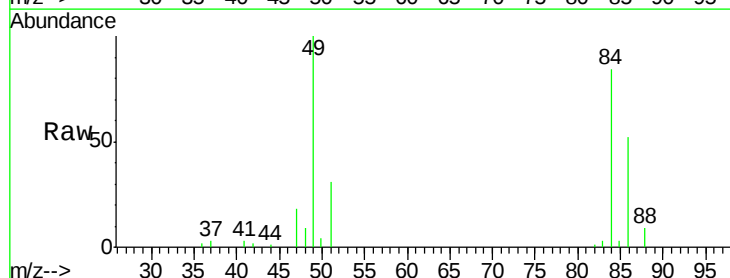
Ion Ratio Lower Upper

84 100

49 119.6 90.8 136.2

51 37.3 28.1 42.1

86 62.5 51.3 76.9



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

4.51

4.52

4.53

4.54

4.55

4.56

4.57

4.58

4.59

4.60

4.61

4.62

4.63

4.64

4.65

4.66

4.67

4.68

4.69

4.70

4.71

4.72

4.73

4.74

4.75

4.76

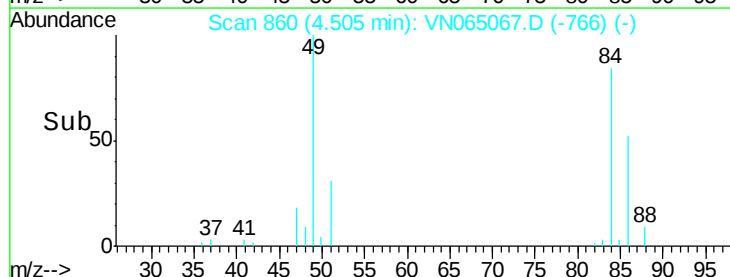
4.77

4.78

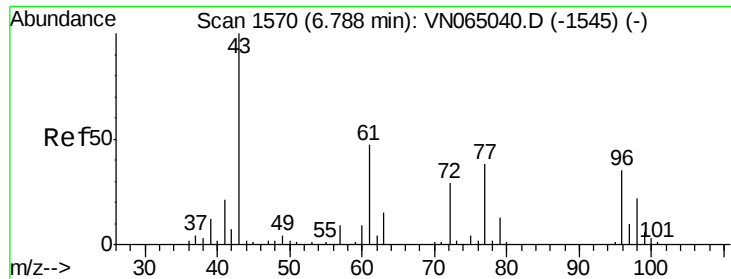
4.79

4.80

4.81



Time-->



#25

2-Butanone

Concen: 1.096 ug/l

RT: 6.79 min Scan# 1572

Delta R.T. 0.01 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

Instrument :

MSVOA_N

ClientSampleId :

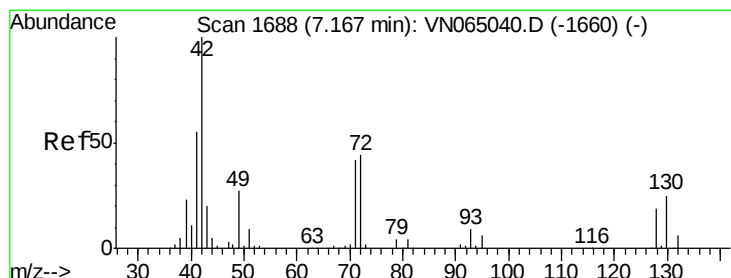
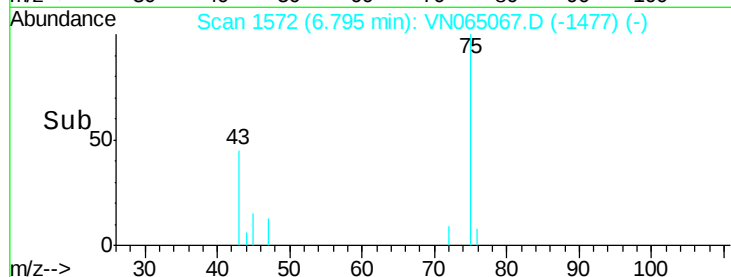
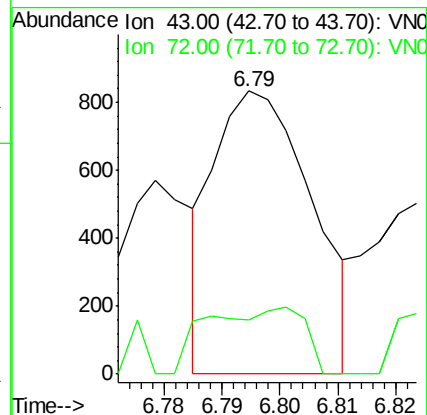
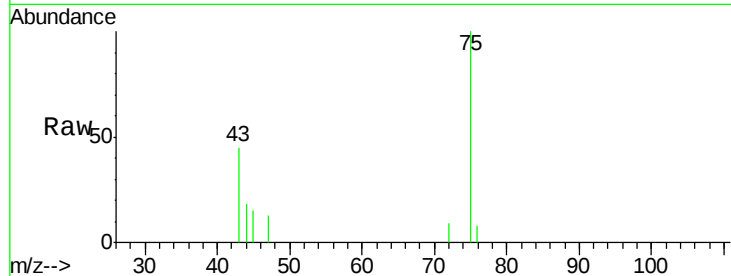
PB133501ZHE#15

Tgt Ion: 43 Resp: 972

Ion Ratio Lower Upper

43 100

72 32.4 22.9 34.3



#29

Tetrahydrofuran

Concen: 0.377 ug/l

RT: 7.18 min Scan# 1692

Delta R.T. 0.01 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

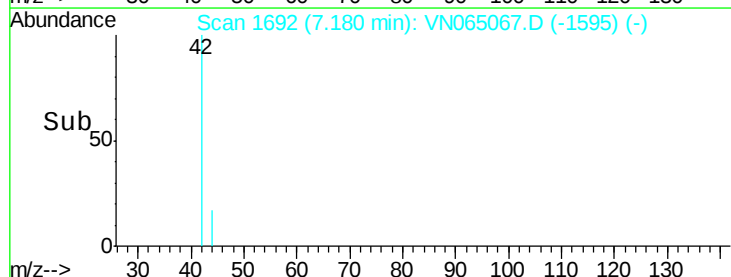
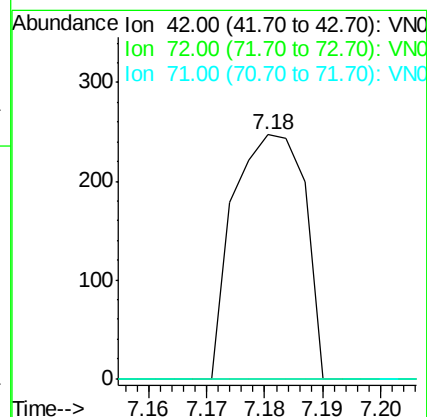
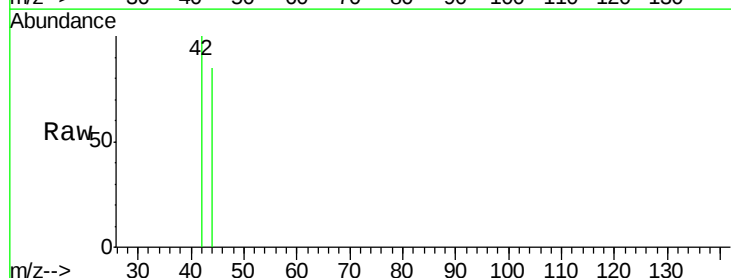
Tgt Ion: 42 Resp: 210

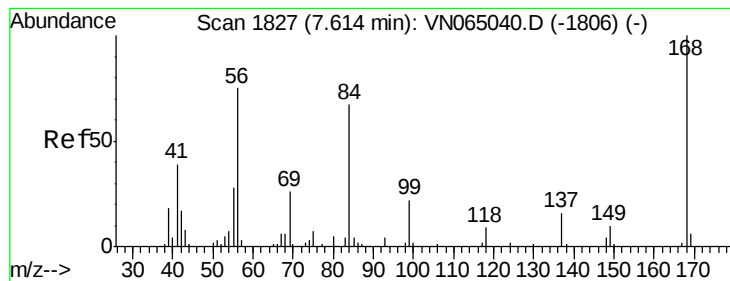
Ion Ratio Lower Upper

42 100

72 0.0 35.8 53.6#

71 0.0 33.5 50.3#





#31

Cyclohexane

Concen: 2.596 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. 0.01 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

Instrument :

MSVOA_N

ClientSampleId :

PB133501ZHE#15

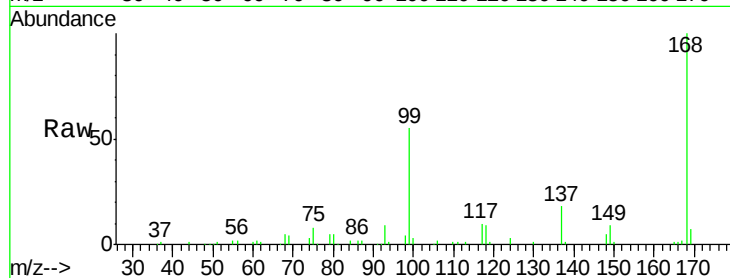
Tgt Ion: 56 Resp: 2599

Ion Ratio Lower Upper

56 100

69 213.0 27.5 41.3#

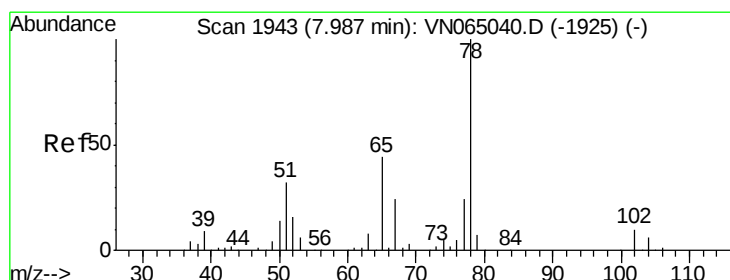
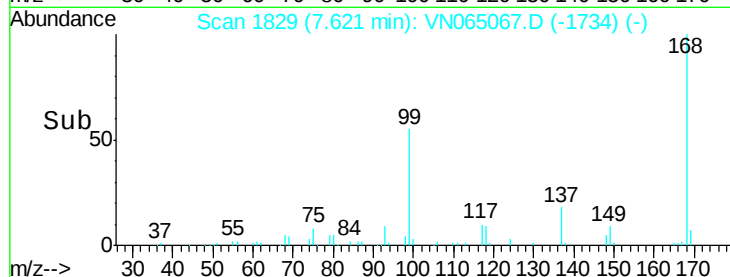
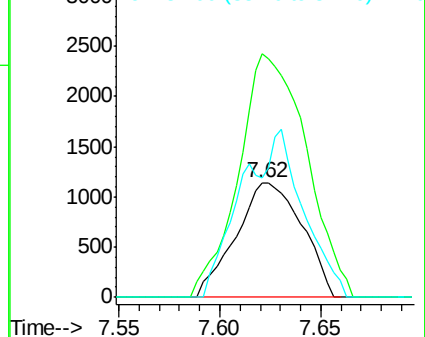
84 104.2 72.4 108.6



Abundance Ion 56.00 (55.70 to 56.70): VN065067.D (-1734) (-)

Ion 69.00 (68.70 to 69.70): VN065067.D (-1734) (-)

Ion 84.00 (83.70 to 84.70): VN065067.D (-1734) (-)



#33

1,2-Dichloroethane-d4

Concen: 56.723 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN065067.D

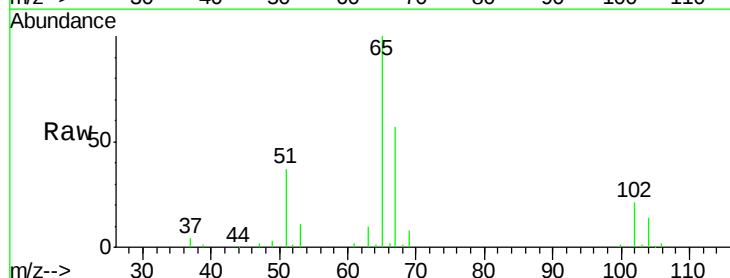
Acq: 11 Dec 2020 4:13

Tgt Ion: 65 Resp: 102885

Ion Ratio Lower Upper

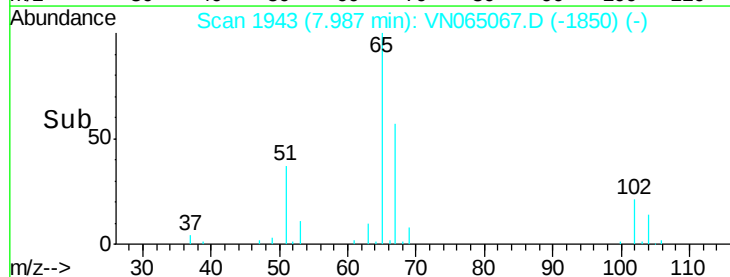
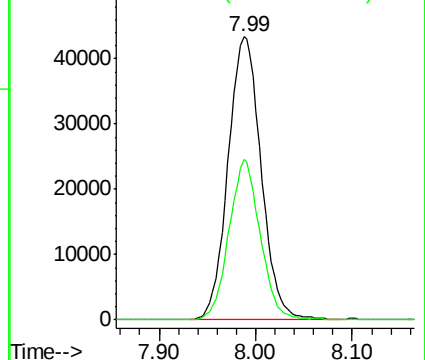
65 100

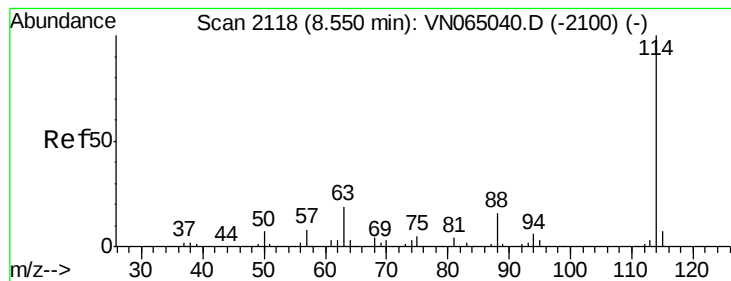
67 53.4 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN065067.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN065067.D (-1850) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

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PB133501ZHE#15

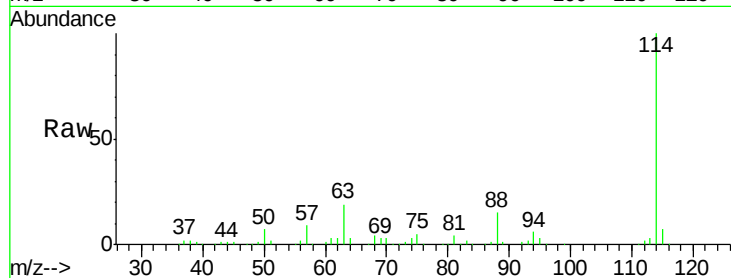
Tgt Ion:114 Resp: 294398

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.2

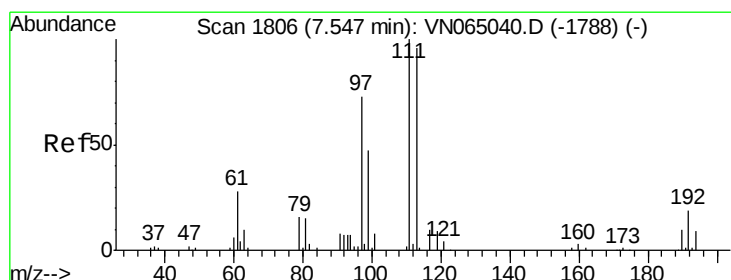
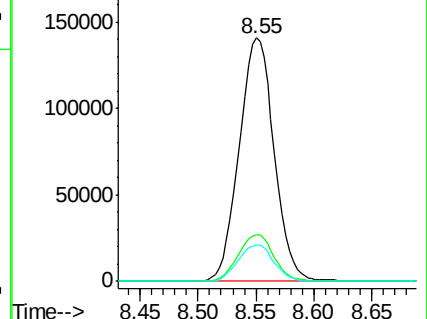
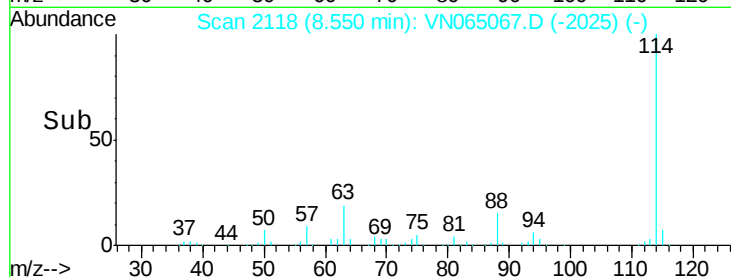
88 15.1 0.0 31.6



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: 48.786 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

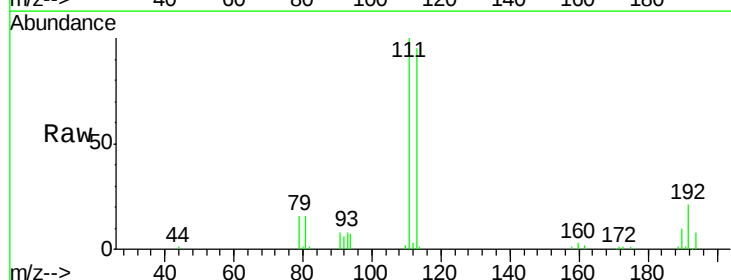
Tgt Ion:113 Resp: 95017

Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.0

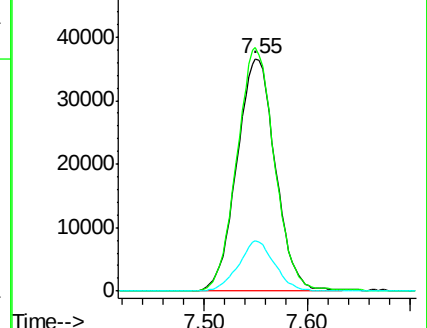
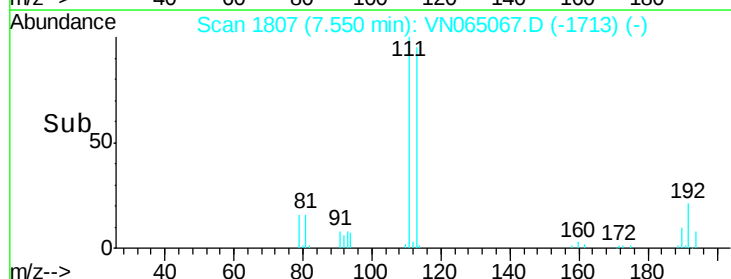
192 20.2 16.2 24.2

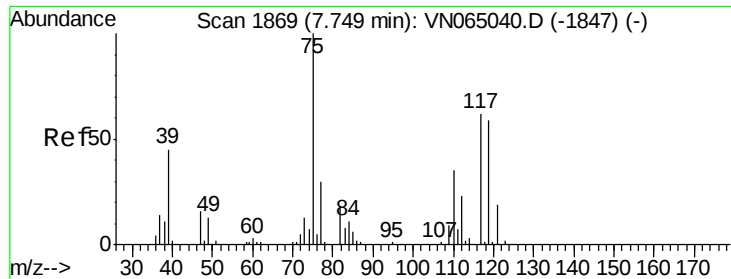


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

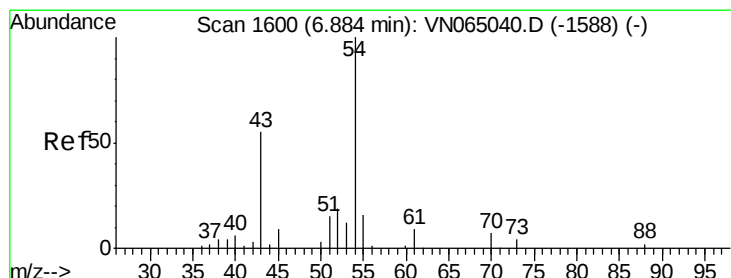
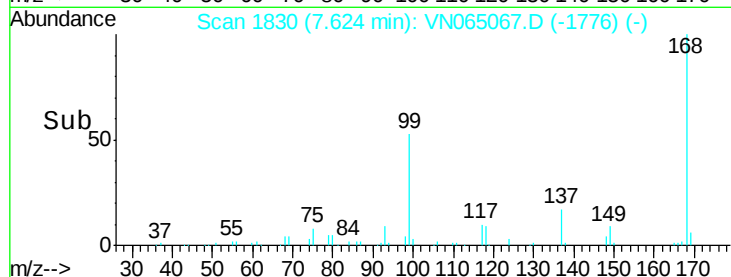
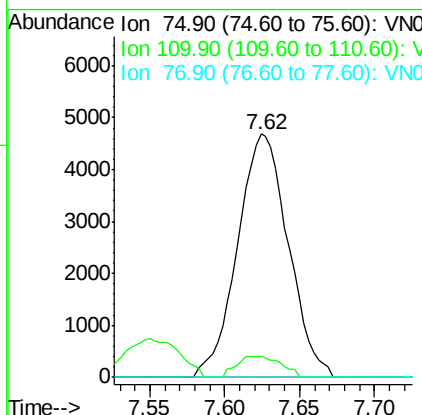
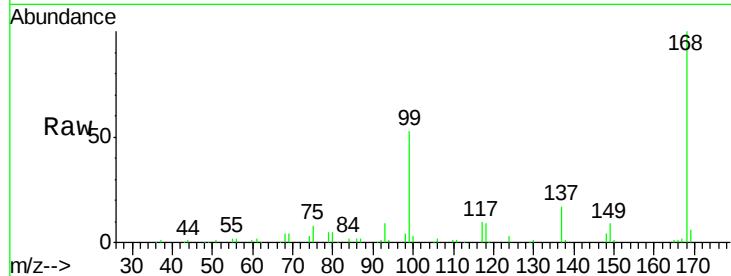




#36
 1,1-Dichloropropene
 Concen: 4.392 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN065067.D
 Acq: 11 Dec 2020 4:13

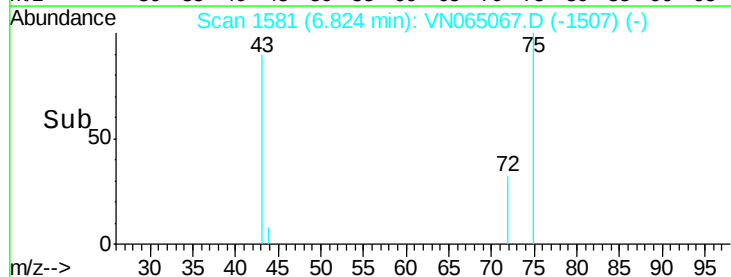
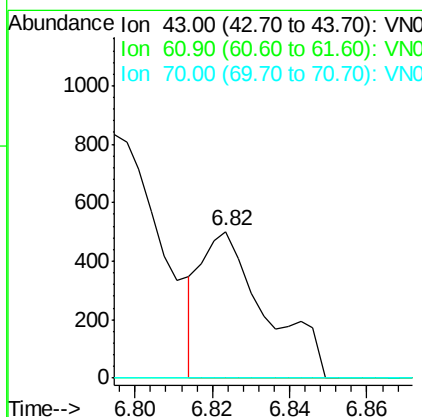
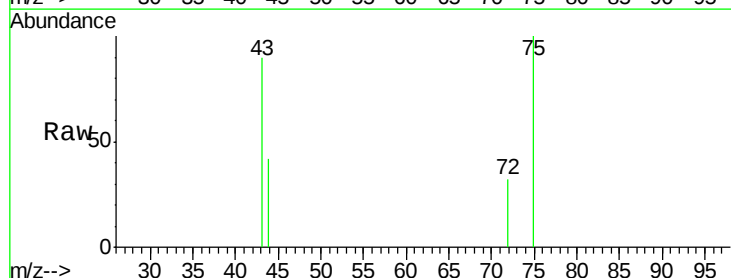
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133501ZHE#15

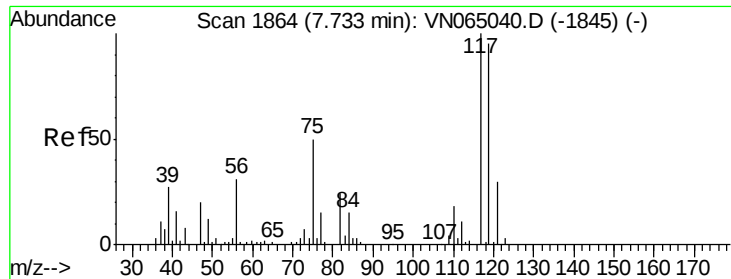
Tgt Ion: 75 Resp: 11027
 Ion Ratio Lower Upper
 75 100
 110 7.7 18.1 54.1#
 77 0.0 24.5 36.7#



#37
 Ethyl Acetate
 Concen: 0.252 ug/l
 RT: 6.82 min Scan# 1581
 Delta R.T. -0.06 min
 Lab File: VN065067.D
 Acq: 11 Dec 2020 4:13

Tgt Ion: 43 Resp: 576
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.9 17.9#
 70 0.0 9.2 13.8#





#38

Carbon Tetrachloride

Concen: 5.436 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

Instrument :

MSVOA_N

ClientSampleId :

PB133501ZHE#15

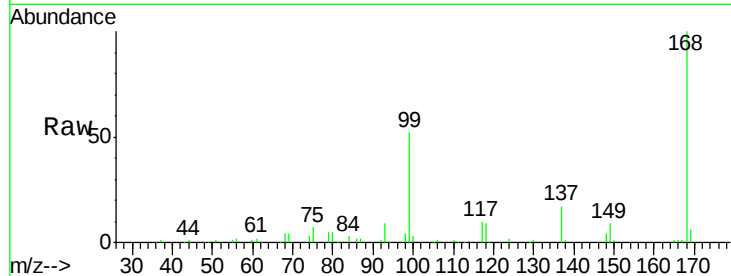
Tgt Ion:117 Resp: 14502

Ion Ratio Lower Upper

117 100

119 4.4 75.9 113.9#

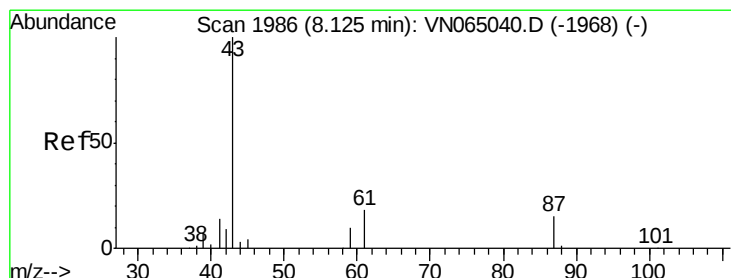
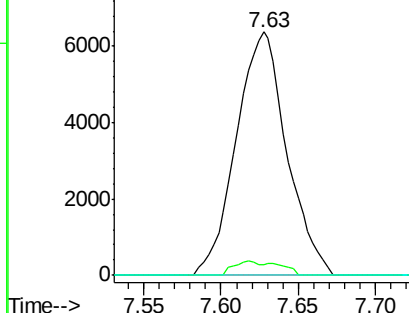
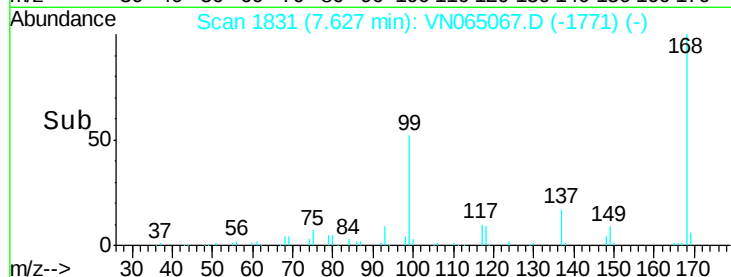
121 0.0 24.1 36.1#



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: 4.243 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

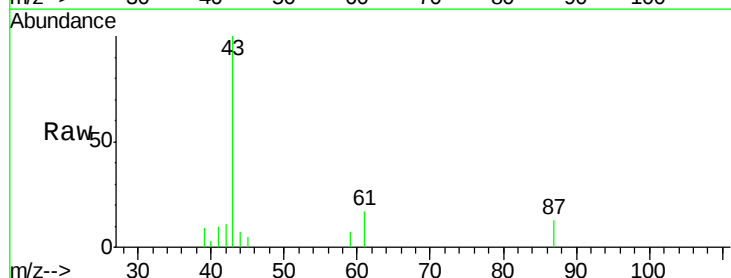
Tgt Ion: 43 Resp: 16103

Ion Ratio Lower Upper

43 100

61 8.5 16.9 25.3#

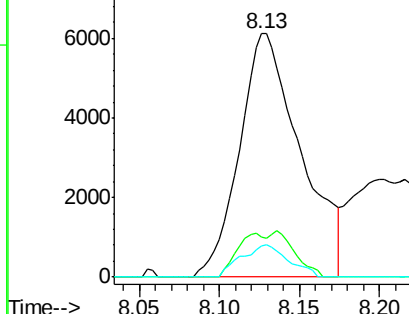
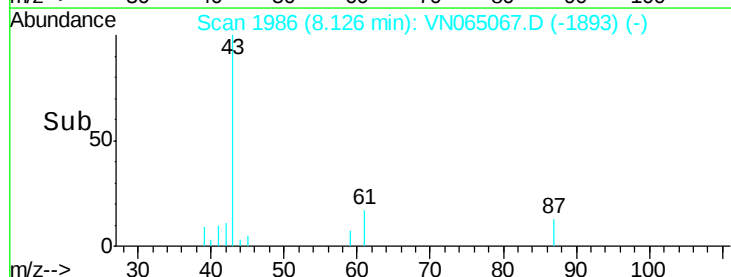
87 10.2 11.4 17.2#

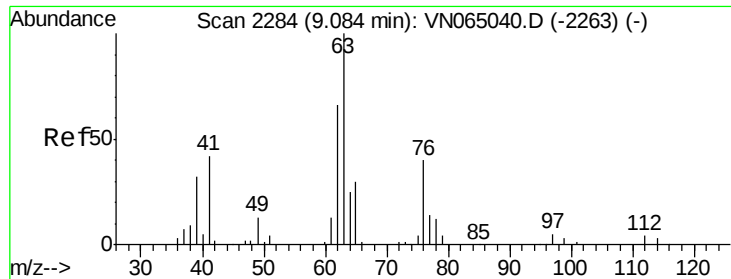


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.462 ug/l

RT: 9.24 min Scan# 2333

Delta R.T. 0.16 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

Instrument :

MSVOA_N

ClientSampleId :

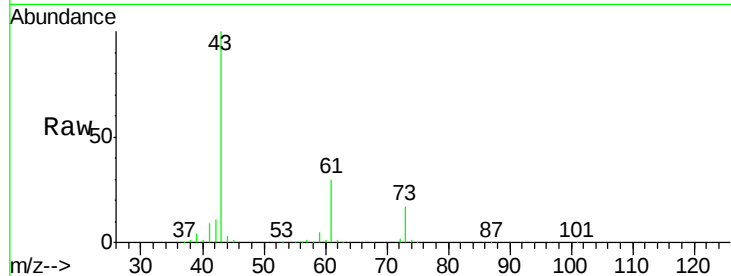
PB133501ZHE#15

Tgt Ion: 63 Resp: 971

Ion Ratio Lower Upper

63 100

65 0.0 24.0 36.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.24

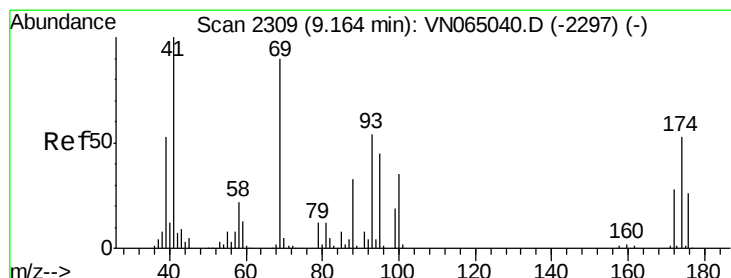
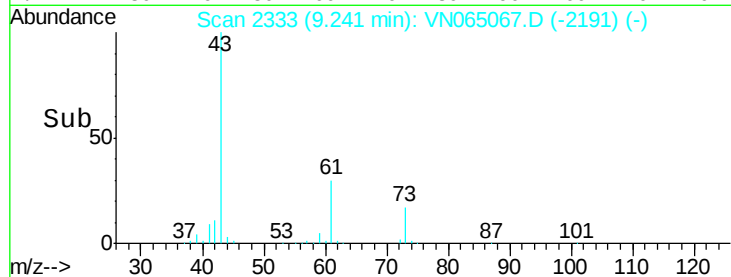
600

400

200

0

Time-->



#48

Methyl methacrylate

Concen: 1.983 ug/l

RT: 9.14 min Scan# 2301

Delta R.T. -0.03 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

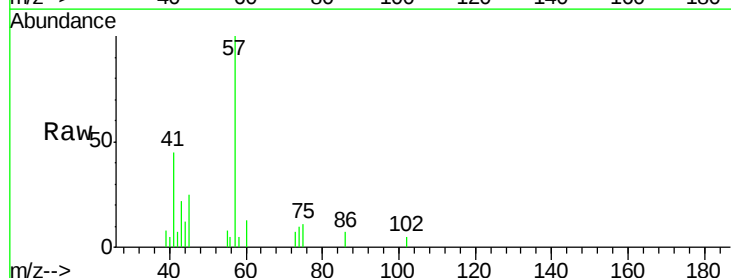
Tgt Ion: 41 Resp: 3572

Ion Ratio Lower Upper

41 100

69 0.0 72.1 108.1#

39 0.0 43.8 65.6#



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

40000

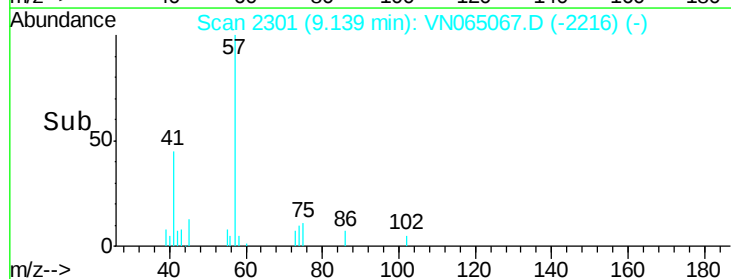
30000

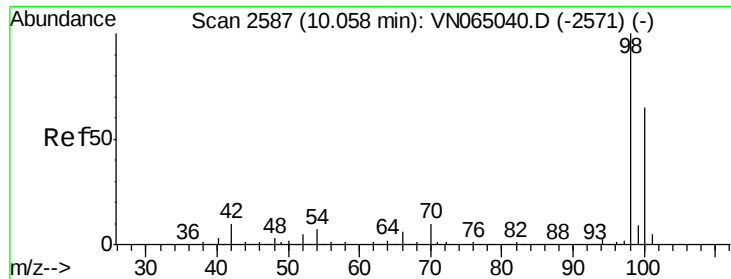
20000

10000

0

Time-->





#50

Toluene-d8

Concen: 50.139 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

Instrument :

MSVOA_N

ClientSampleId :

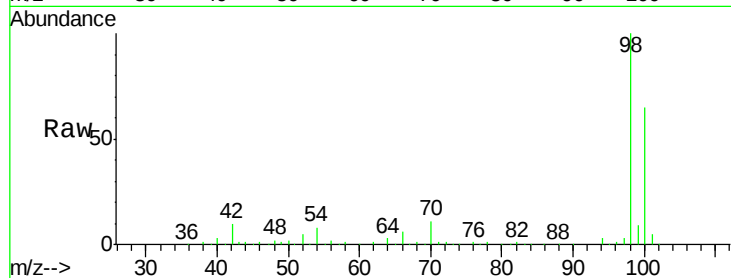
PB133501ZHE#15

Tgt Ion: 98 Resp: 374638

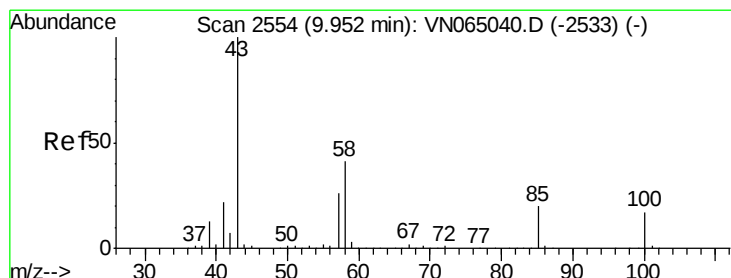
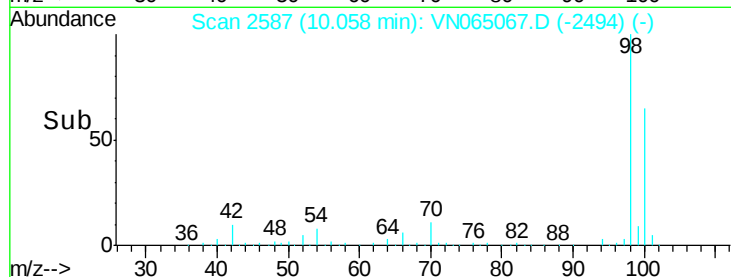
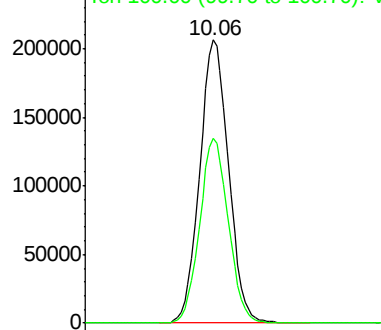
Ion Ratio Lower Upper

98 100

100 64.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN065040.D (-2571) (-)



#51

4-Methyl-2-Pentanone

Concen: 1.578 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN065067.D

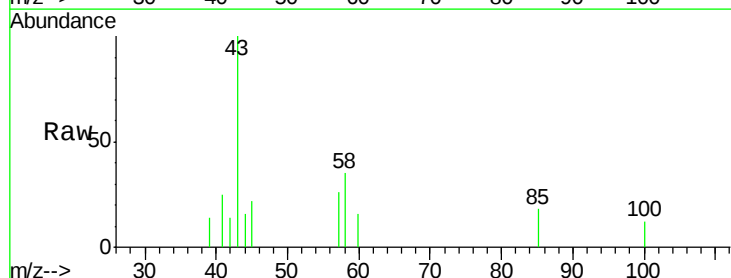
Acq: 11 Dec 2020 4:13

Tgt Ion: 43 Resp: 3581

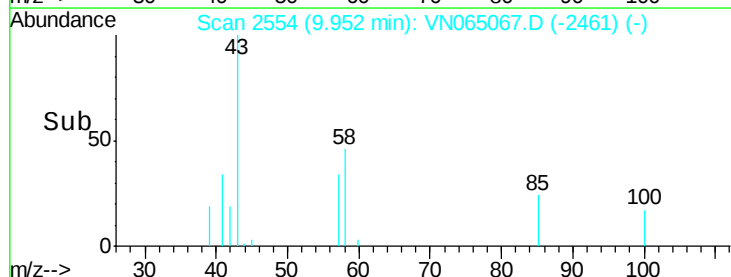
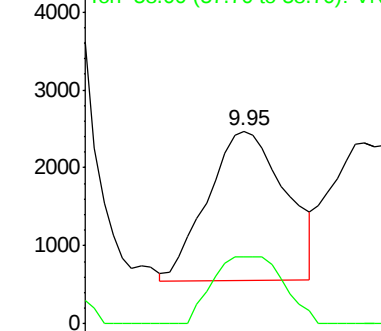
Ion Ratio Lower Upper

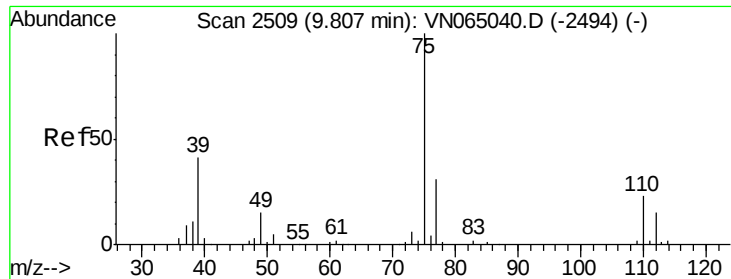
43 100

58 41.1 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN065040.D (-2533) (-)

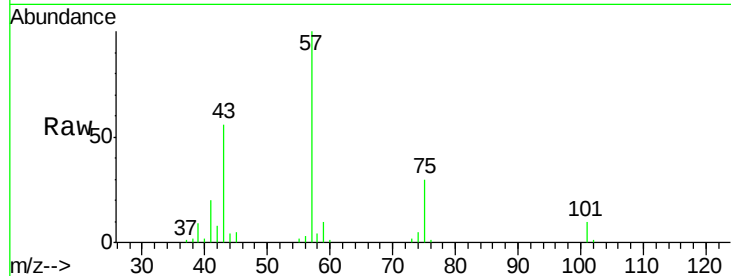




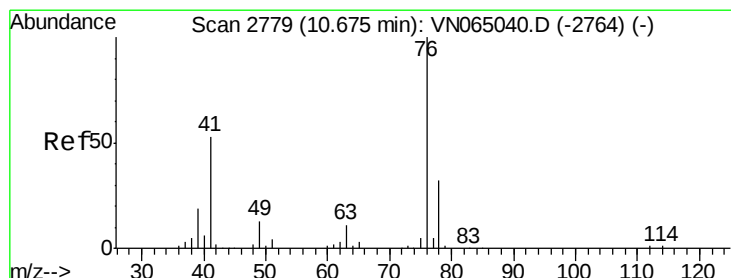
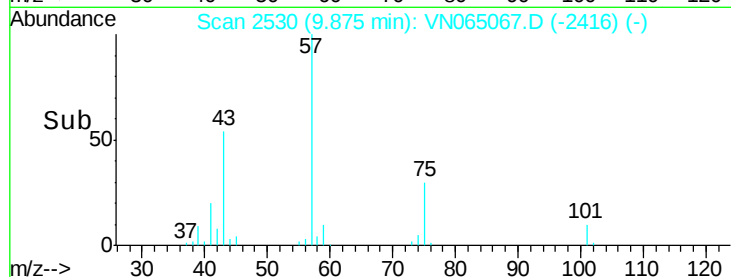
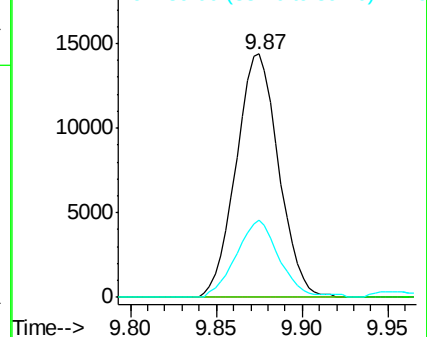
#54
 cis-1,3-Dichloropropene
 Concen: 7.421 ug/l
 RT: 9.87 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN065067.D
 Acq: 11 Dec 2020 4:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133501ZHE#15

Tgt Ion: 75 Resp: 24695
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 31.7 33.0 49.4#

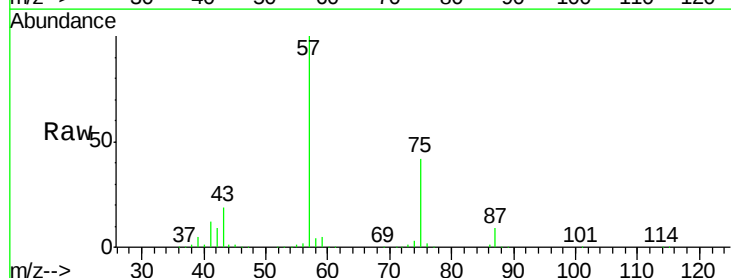


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0

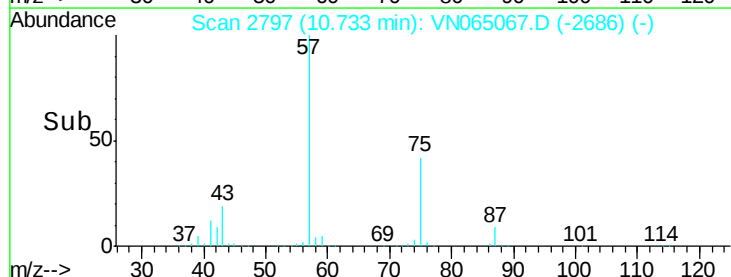
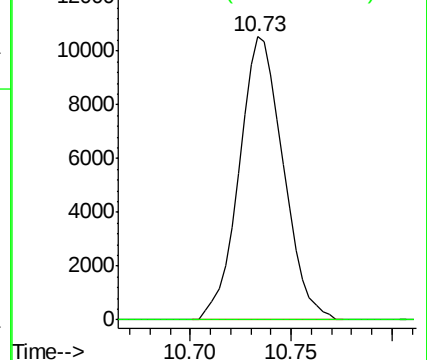


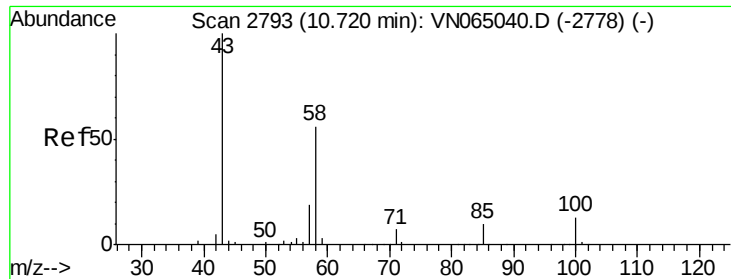
#57
 1,3-Dichloropropane
 Concen: 4.859 ug/l
 RT: 10.73 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN065067.D
 Acq: 11 Dec 2020 4:13

Tgt Ion: 76 Resp: 16132
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.5 39.7#



Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0





#59

2-Hexanone

Concen: 125.179 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.02 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

Instrument :

MSVOA_N

ClientSampleId :

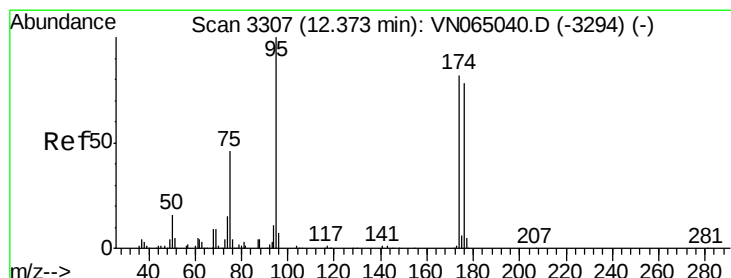
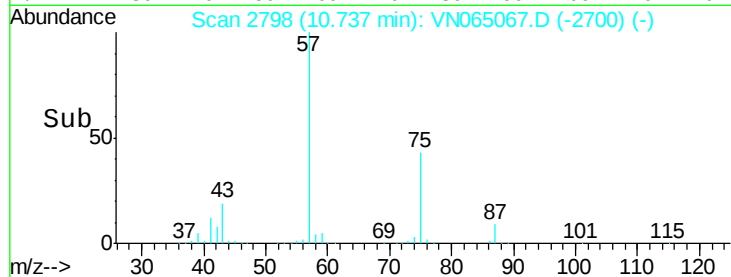
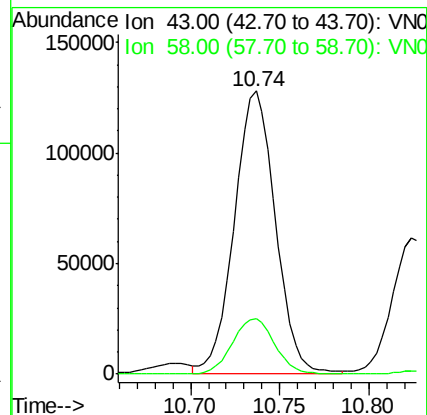
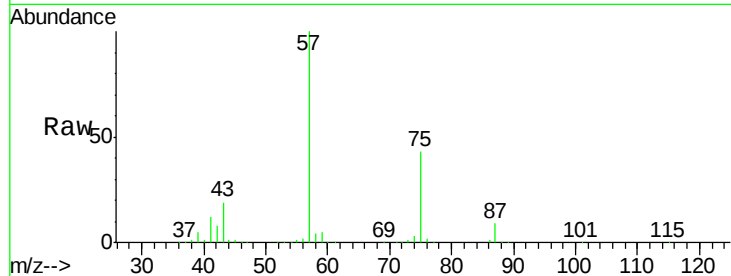
PB133501ZHE#15

Tgt Ion: 43 Resp: 204617

Ion Ratio Lower Upper

43 100

58 20.3 28.3 84.9#



#62

4-Bromofluorobenzene

Concen: 53.702 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

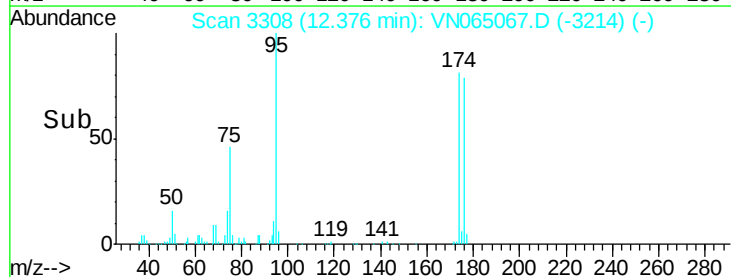
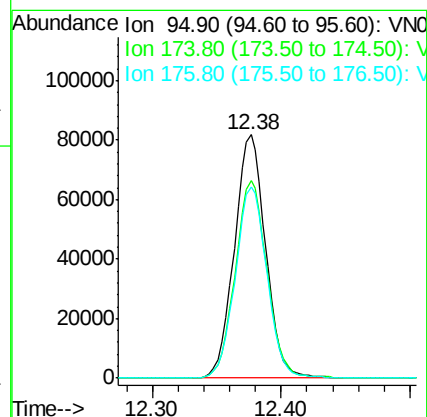
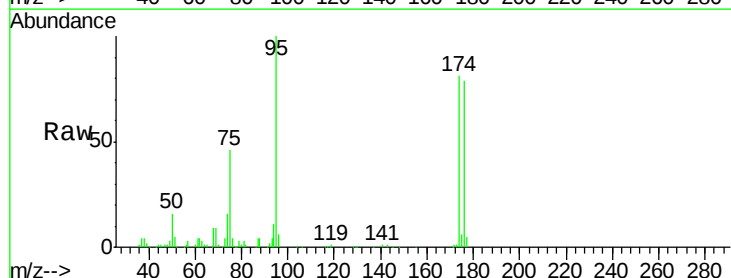
Tgt Ion: 95 Resp: 137535

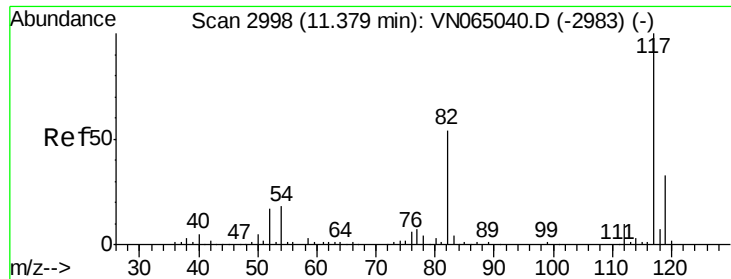
Ion Ratio Lower Upper

95 100

174 82.8 0.0 164.8

176 79.3 0.0 158.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

Instrument :

MSVOA_N

ClientSampleId :

PB133501ZHE#15

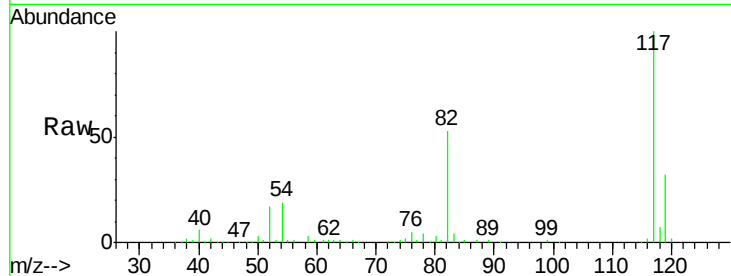
Tgt Ion:117 Resp: 315212

Ion Ratio Lower Upper

117 100

82 53.3 43.5 65.3

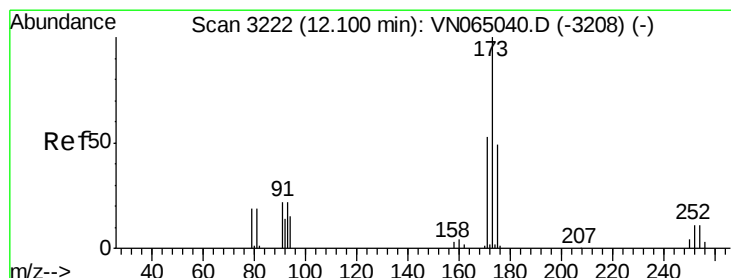
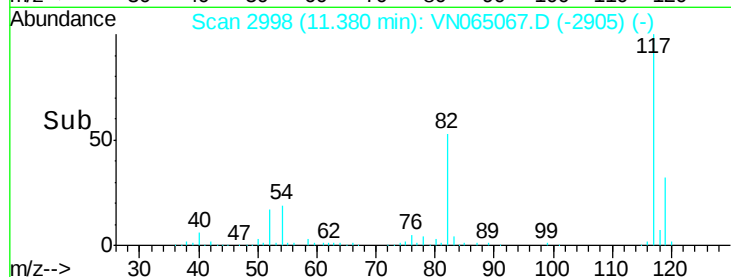
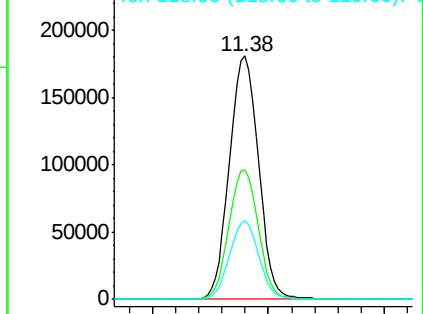
119 32.3 26.4 39.6



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: 0.581 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.28 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

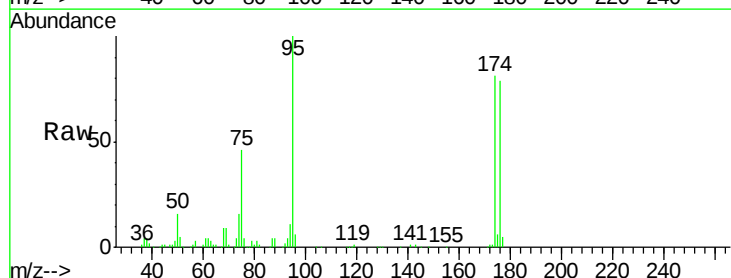
Tgt Ion:173 Resp: 1095

Ion Ratio Lower Upper

173 100

175 655.8 24.5 73.5#

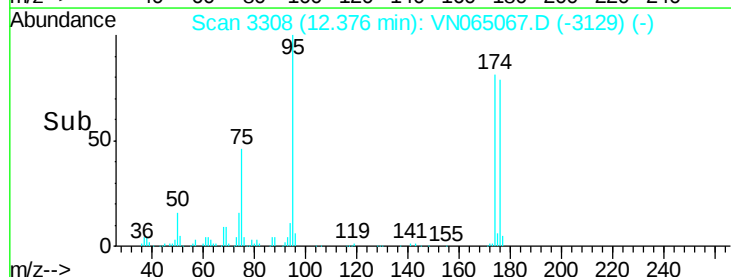
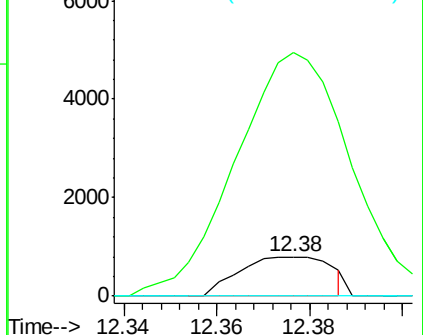
254 0.0 0.0 0.0

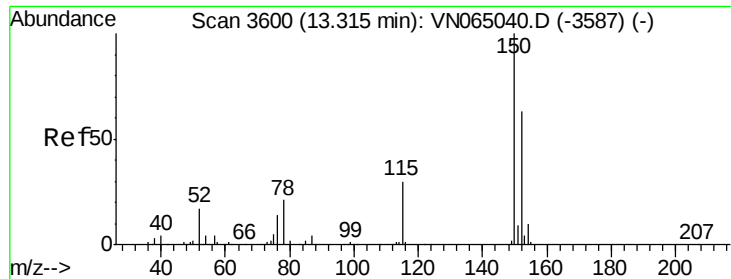


Abundance Ion 172.70 (172.40 to 173.40): V

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: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

Instrument :

MSVOA_N

ClientSampleId :

PB133501ZHE#15

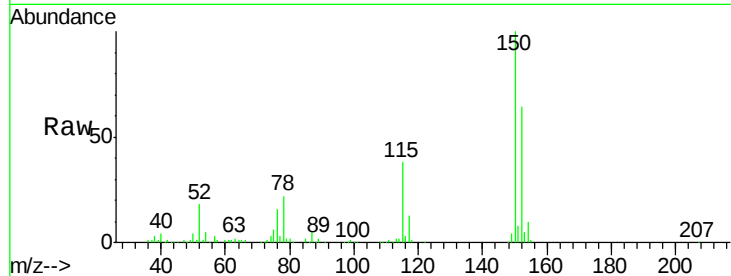
Tgt Ion:152 Resp: 125449

Ion Ratio Lower Upper

152 100

115 59.2 29.3 88.0

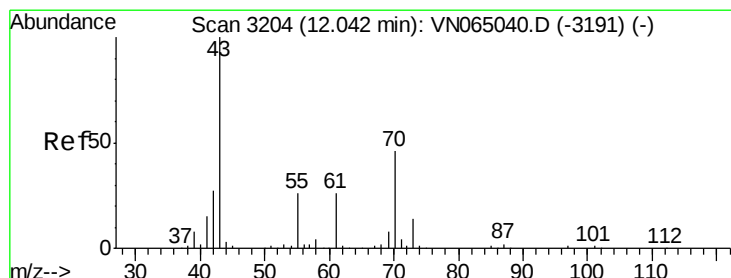
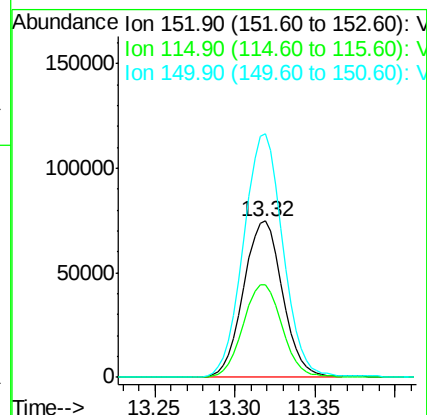
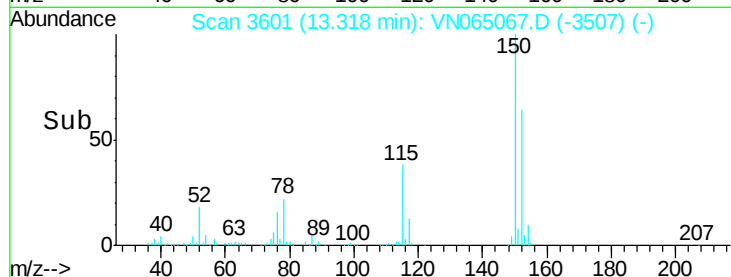
150 157.6 0.0 345.8



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: 3.018 ug/l

RT: 11.85 min Scan# 3145

Delta R.T. -0.19 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

Tgt Ion: 43 Resp: 9068

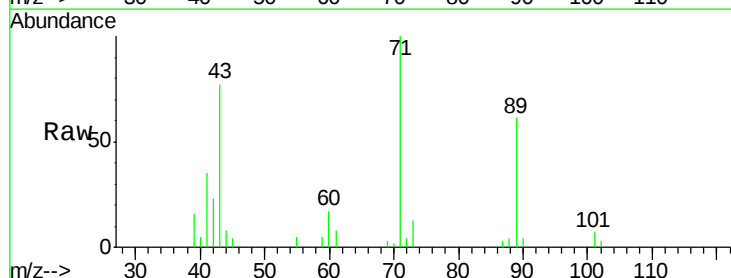
Ion Ratio Lower Upper

43 100

70 0.7 36.2 54.2#

55 6.9 21.4 32.0#

61 9.7 19.8 29.8#

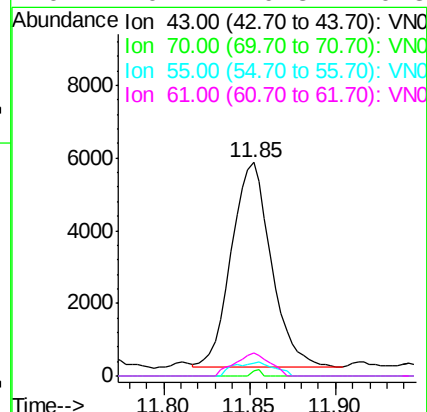
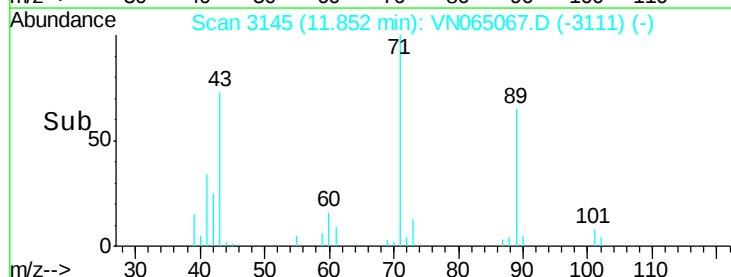


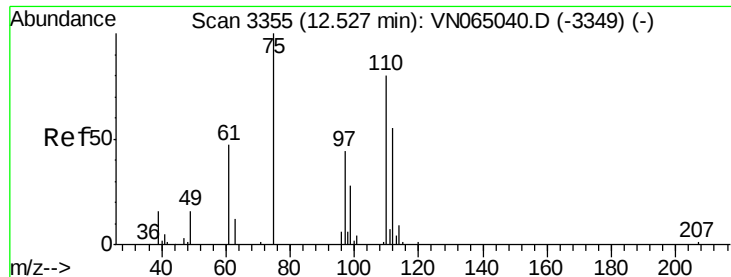
Abundance Ion 43.00 (42.70 to 43.70): V

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: 26.424 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

Instrument :

MSVOA_N

ClientSampleId :

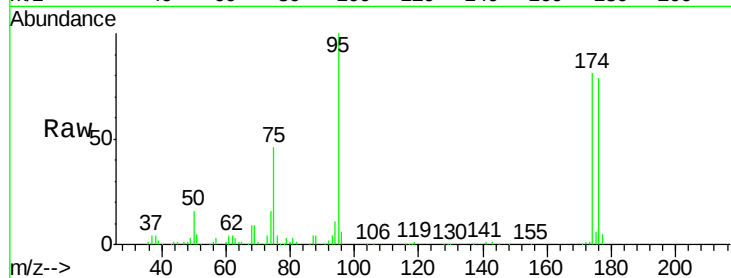
PB133501ZHE#15

Tgt Ion: 75 Resp: 64570

Ion Ratio Lower Upper

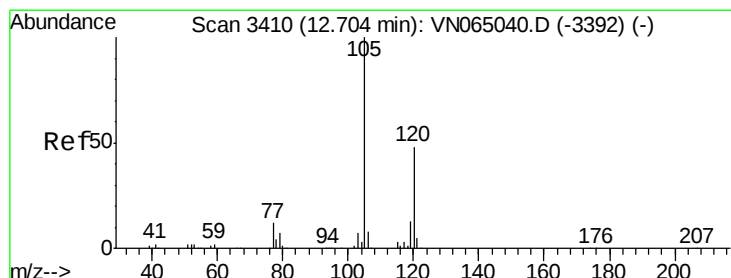
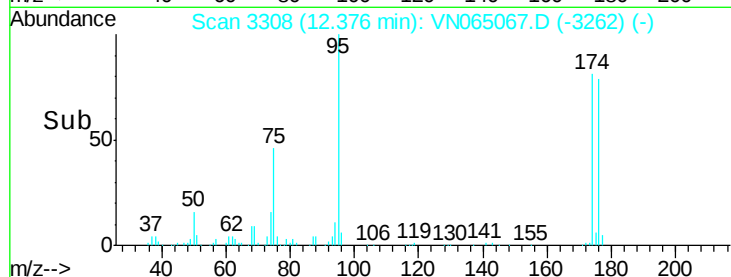
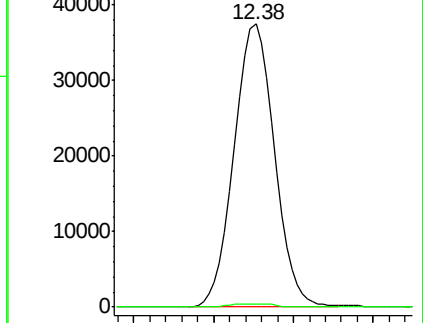
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN065040.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN065040.D (-3349) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.470 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN065067.D

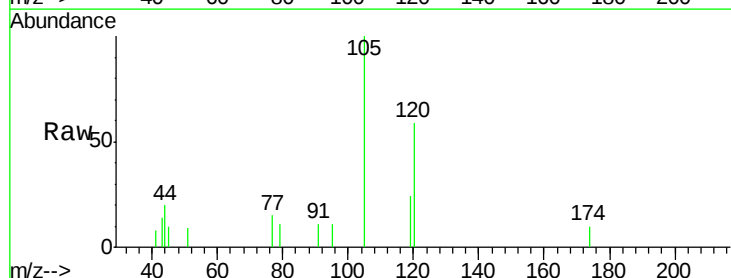
Acq: 11 Dec 2020 4:13

Tgt Ion: 105 Resp: 3298

Ion Ratio Lower Upper

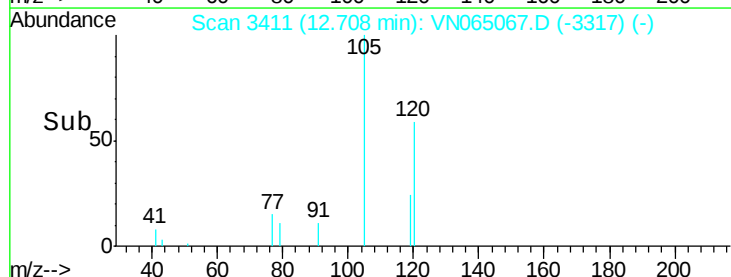
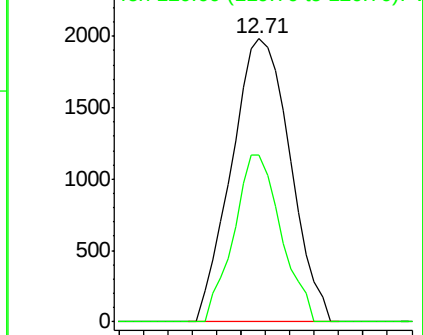
105 100

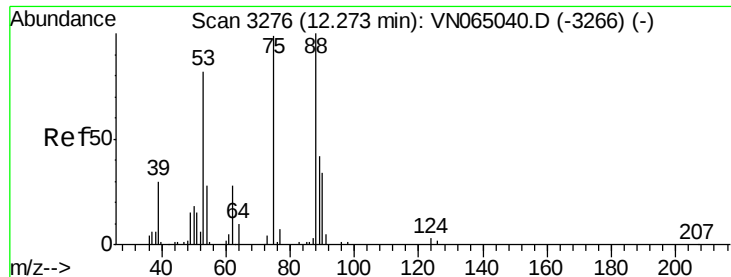
120 47.9 24.5 73.5



Abundance Ion 105.00 (104.70 to 105.70): VN065040.D (-3392) (-)

Ion 120.00 (119.70 to 120.70): VN065040.D (-3392) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 75.209 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN065067.D

Acq: 11 Dec 2020 4:13

Instrument :

MSVOA_N

ClientSampleId :

PB133501ZHE#15

Tgt Ion: 75 Resp: 64570

Ion Ratio Lower Upper

75 100

53 0.0 68.6 103.0#

89 0.0 36.2 54.4#

