

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064605.D
 Acq On : 13 Nov 2020 2:08
 Operator : JC/MD
 Sample : PB132945ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#03

Quant Time: Nov 13 04:25:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	227969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	499810	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	532159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	190781	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	231497	58.30	ug/l	0.00
Spiked Amount			Recovery	=	116.60%	
35) Dibromofluoromethane	7.55	113	171911	50.52	ug/l	0.00
Spiked Amount			Recovery	=	101.04%	
50) Toluene-d8	10.06	98	645462	49.07	ug/l	0.00
Spiked Amount			Recovery	=	98.14%	
62) 4-Bromofluorobenzene	12.38	95	239437	48.14	ug/l	0.00
Spiked Amount			Recovery	=	96.28%	

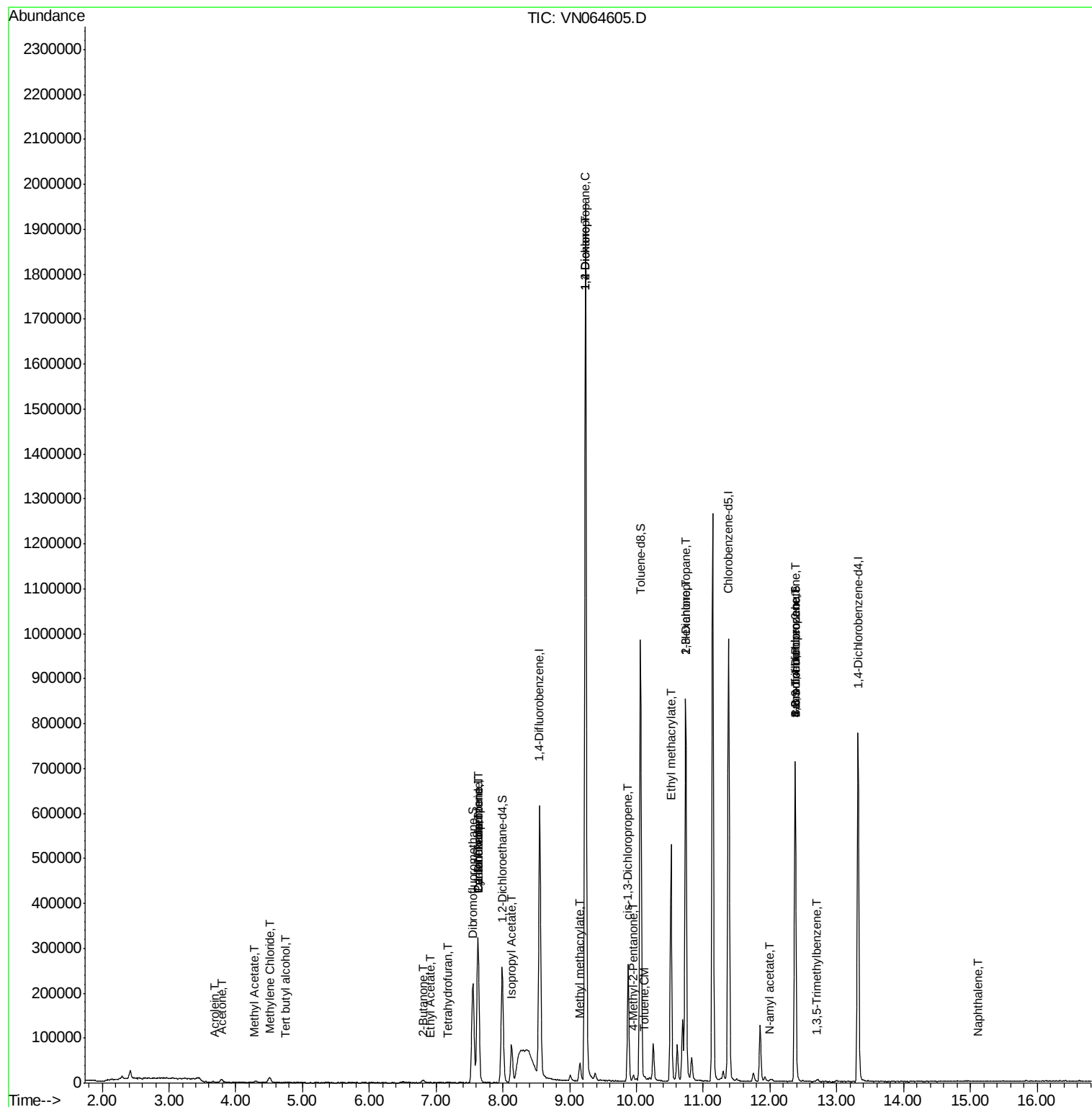
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	322	0.735	ug/l #	71
13) Acrolein	3.68	56	67	0.247	ug/l #	1
16) Acetone	3.79	43	13485	8.915	ug/l	99
18) Methyl Acetate	4.29	43	5272	1.773	ug/l #	72
20) Methylene Chloride	4.51	84	7943	2.647	ug/l	94
25) 2-Butanone	6.79	43	3390	1.759	ug/l #	87
29) Tetrahydrofuran	7.17	42	436	0.369	ug/l #	37
31) Cyclohexane	7.62	56	6985	1.447	ug/l #	53
36) 1,1-Dichloropropene	7.63	75	21998	4.166	ug/l #	53
37) Ethyl Acetate	6.92	43	384	0.833	ug/l #	71
38) Carbon Tetrachloride	7.63	117	25928	4.595	ug/l #	18
43) Isopropyl Acetate	8.13	43	101527	11.865	ug/l	98
45) 1,2-Dichloropropane	9.23	63	1924	0.465	ug/l #	45
48) Methyl methacrylate	9.14	41	6859	1.589	ug/l #	15
49) 1,4-Dioxane	9.24	88	207	3.640	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	8116	1.626	ug/l	95
52) Toluene	10.13	92	1955	0.207	ug/l	86
54) cis-1,3-Dichloropropene	9.87	75	39723	5.980	ug/l #	69
56) Ethyl methacrylate	10.52	69	3840	2.450	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	8229	1.277	ug/l #	42
59) 2-Hexanone	10.74	43	132903	36.163	ug/l #	55
71) Bromoform	12.38	173	1446	1.706	ug/l #	1
74) N-amyl acetate	12.00	43	6718	2.106	ug/l #	50
76) 1,2,3-Trichloropropane	12.38	75	137213	29.684	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	2600	0.208	ug/l	81
81) trans-1,4-Dichloro-2-buten	12.38	75	137213	82.881	ug/l #	8
95) Naphthalene	15.12	128	175	3.638	ug/l #	69

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

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 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: VN064605.D

Acq: 13 Nov 2020 2:08

Instrument :

MSVOA_N

ClientSampleId :

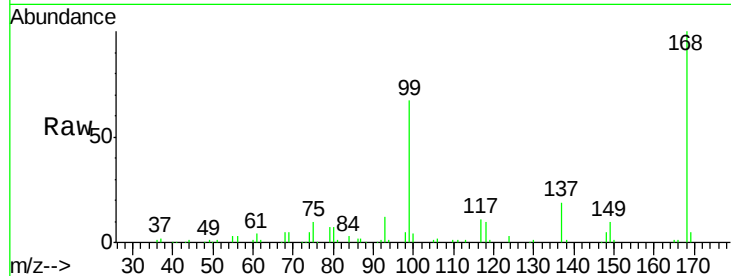
PB132945ZHE#03

Tot Ion:168 Resp: 227969

Ion Ratio Lower Upper

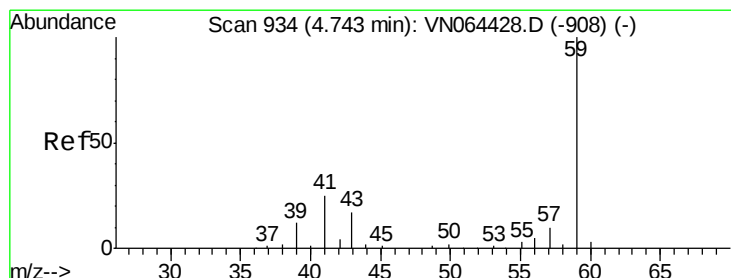
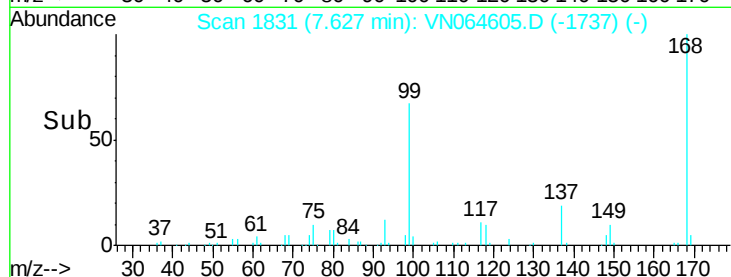
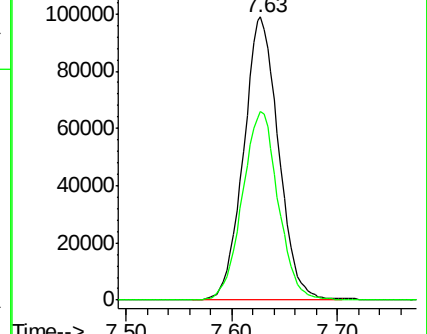
168 100

99 66.5 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.735 ug/l

RT: 4.74 min Scan# 933

Delta R.T. -0.00 min

Lab File: VN064605.D

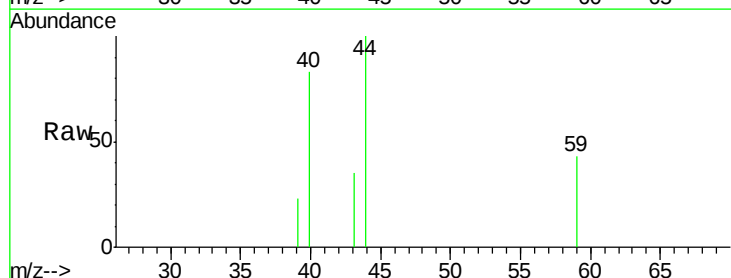
Acq: 13 Nov 2020 2:08

Tgt Ion: 59 Resp: 322

Ion Ratio Lower Upper

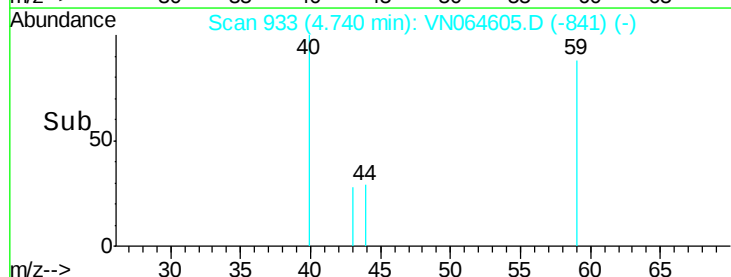
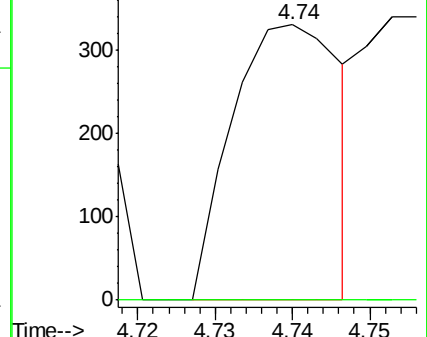
59 100

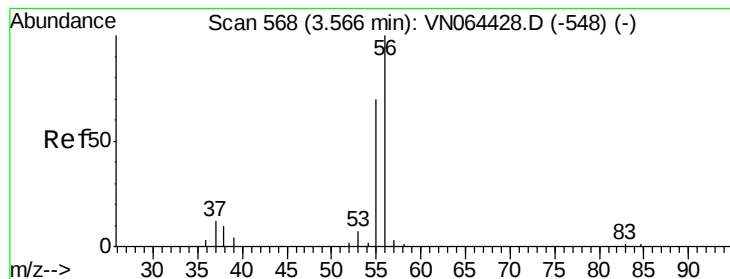
57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#13

Acrolein

Concen: 0.247 ug/l

RT: 3.68 min Scan# 603

Delta R.T. 0.11 min

Lab File: VN064605.D

Acq: 13 Nov 2020 2:08

Instrument :

MSVOA_N

ClientSampleId :

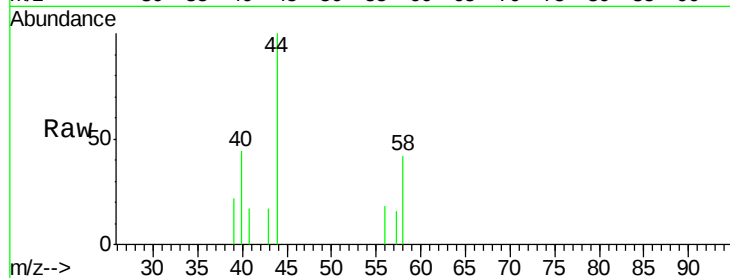
PB132945ZHE#03

Tot Ion: 56 Resp: 67

Ion Ratio Lower Upper

56 100

55 156.7 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.68

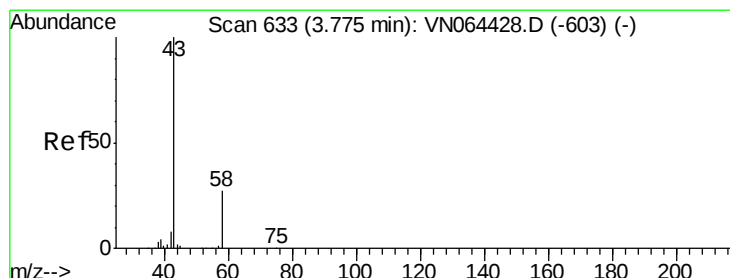
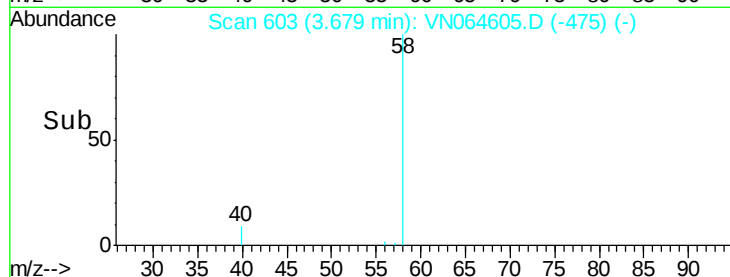
150

100

50

0

Time-->



#16

Acetone

Concen: 8.915 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064605.D

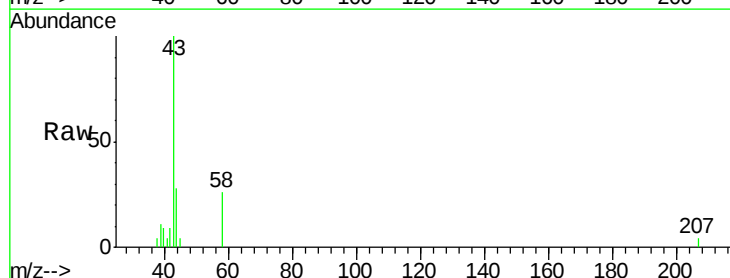
Acq: 13 Nov 2020 2:08

Tgt Ion: 43 Resp: 13485

Ion Ratio Lower Upper

43 100

58 26.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

5000

4000

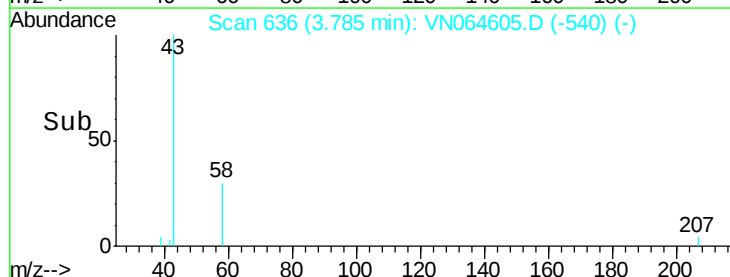
3000

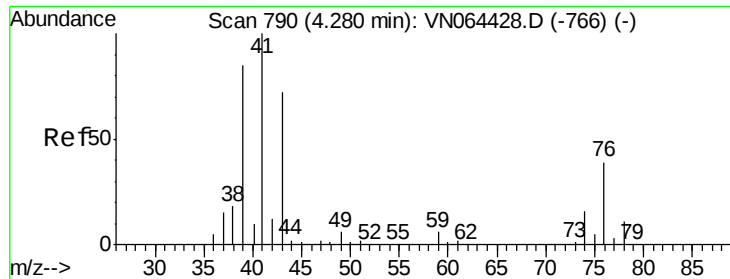
2000

1000

0

Time-->





#18

Methyl Acetate

Concen: 1.773 ug/l

RT: 4.29 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN064605.D

Acq: 13 Nov 2020 2:08

Instrument :

MSVOA_N

ClientSampleId :

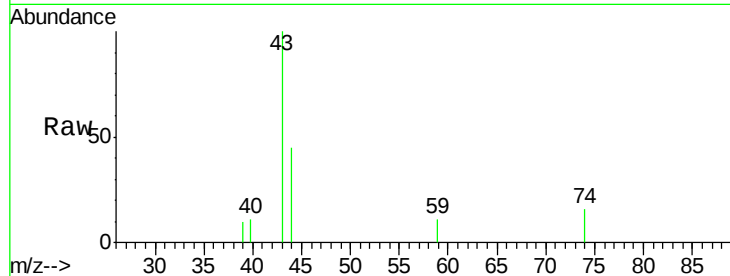
PB132945ZHE#03

Tot Ion: 43 Resp: 5272

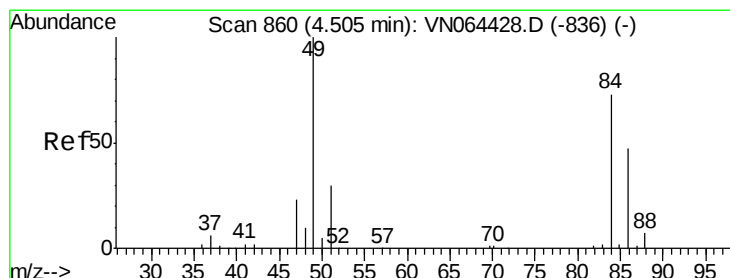
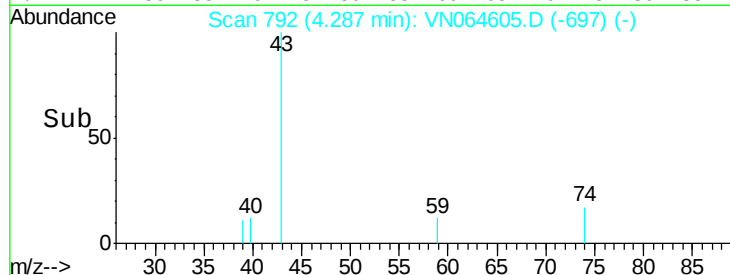
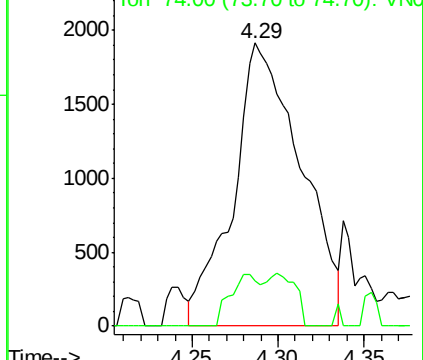
Ion Ratio Lower Upper

43 100

74 7.9 17.0 25.4#



Abundance Ion 43.00 (42.70 to 43.70): VN064605.D (-697) (-)



#20

Methylene Chloride

Concen: 2.647 ug/l

RT: 4.51 min Scan# 860

Delta R.T. -0.00 min

Lab File: VN064605.D

Acq: 13 Nov 2020 2:08

Tgt Ion: 84 Resp: 7943

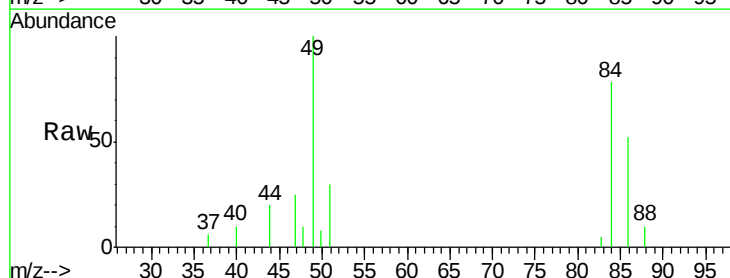
Ion Ratio Lower Upper

84 100

49 128.9 110.1 165.1

51 39.3 33.6 50.4

86 67.4 52.1 78.1

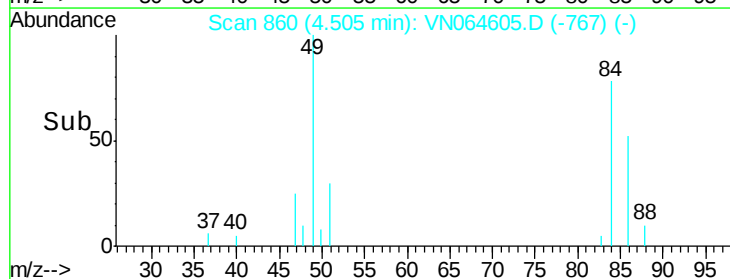
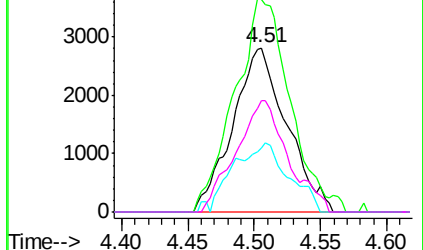


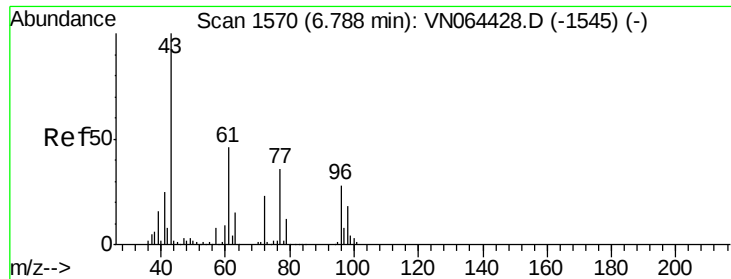
Abundance Ion 83.90 (83.60 to 84.60): VN064605.D (-767) (-)

Ion 48.90 (48.60 to 49.60): VN064605.D (-767) (-)

Ion 50.90 (50.60 to 51.60): VN064605.D (-767) (-)

Ion 85.90 (85.60 to 86.60): VN064605.D (-767) (-)

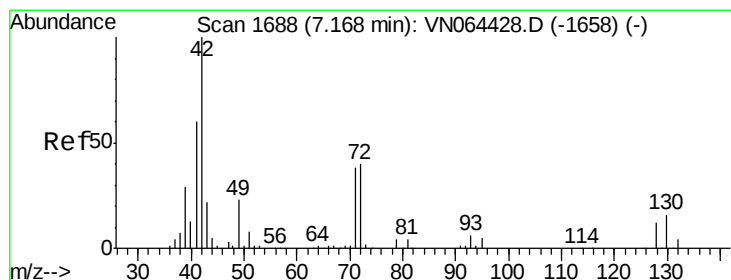
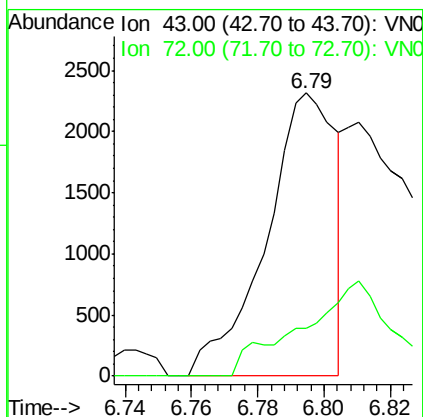
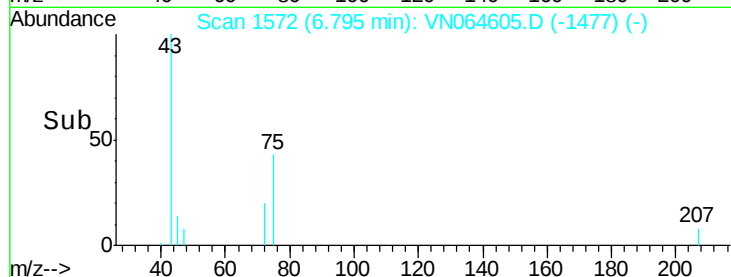
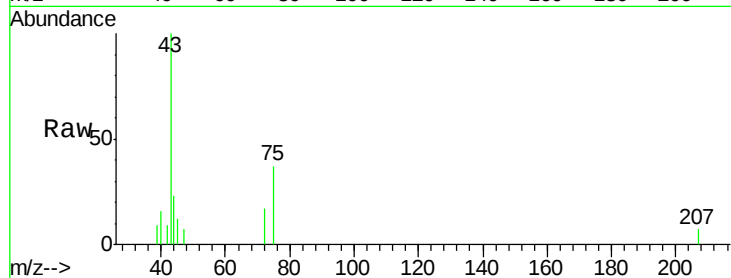




#25
 2-Butanone
 Concen: 1.759 ug/l
 RT: 6.79 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: VN064605.D
 Acq: 13 Nov 2020 2:08

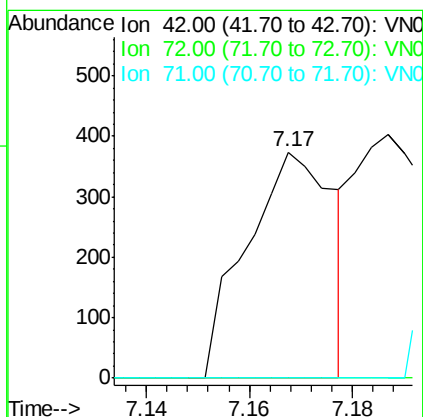
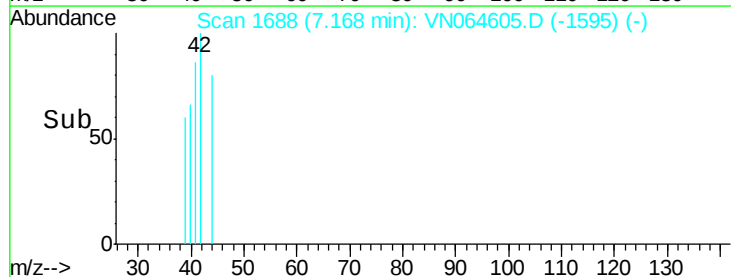
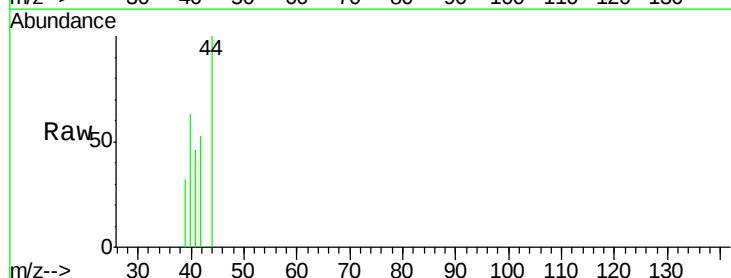
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#03

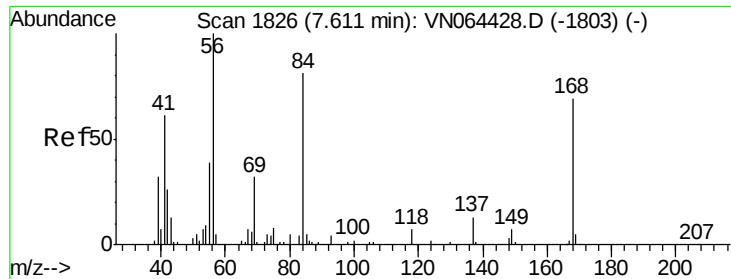
Tot Ion: 43 Resp: 3390
 Ion Ratio Lower Upper
 43 100
 72 16.8 18.5 27.7#



#29
 Tetrahydrofuran
 Concen: 0.369 ug/l
 RT: 7.17 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: VN064605.D
 Acq: 13 Nov 2020 2:08

Tgt Ion: 42 Resp: 436
 Ion Ratio Lower Upper
 42 100
 72 0.0 31.7 47.5#
 71 0.0 29.8 44.6#

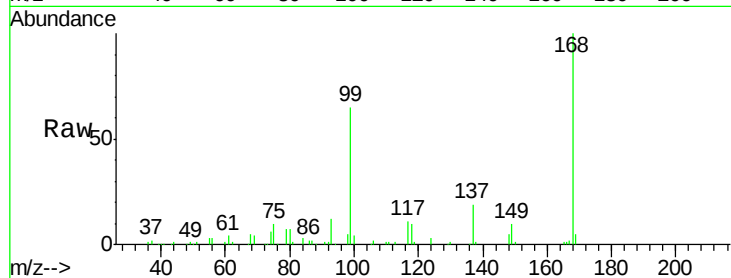




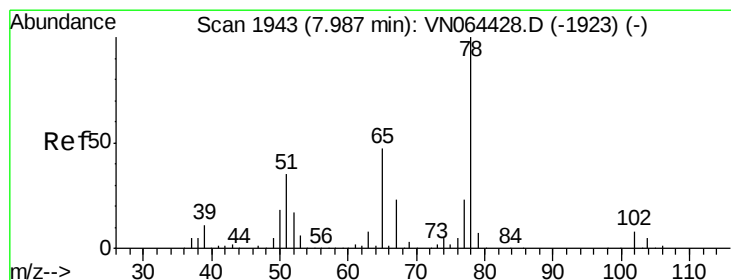
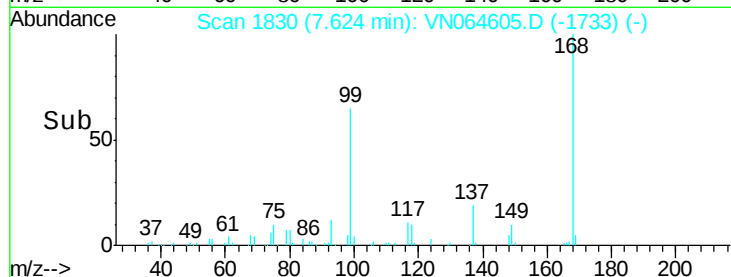
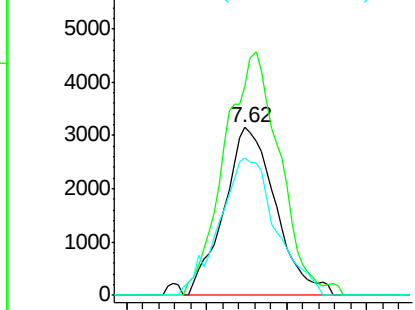
#31
Cyclohexane
Concen: 1.447 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064605.D
Acq: 13 Nov 2020 2:08

Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#03

Tot Ion: 56 Resp: 6985
Ion Ratio Lower Upper
56 100
69 118.9 25.6 38.4#
84 81.8 63.0 94.6

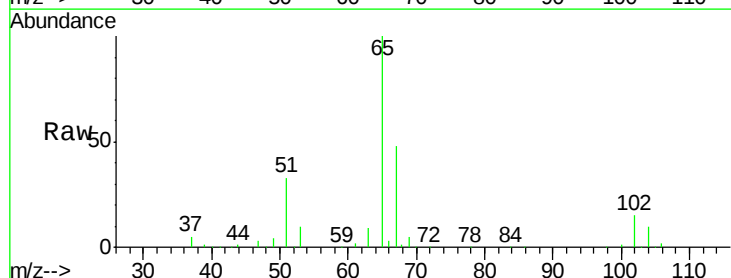


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

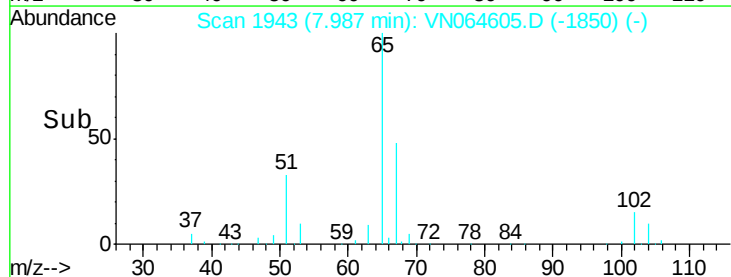
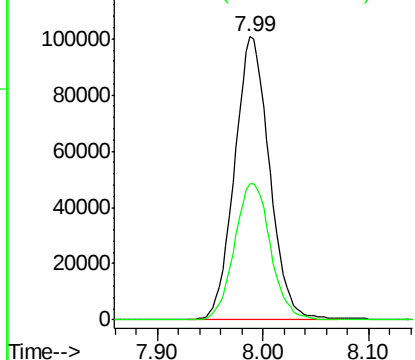


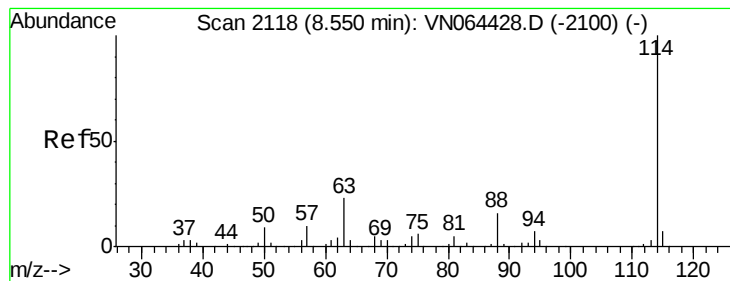
#33
1,2-Dichloroethane-d4
Concen: 58.299 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN064605.D
Acq: 13 Nov 2020 2:08

Tgt Ion: 65 Resp: 231497
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.6



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: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064605.D

Acq: 13 Nov 2020 2:08

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#03

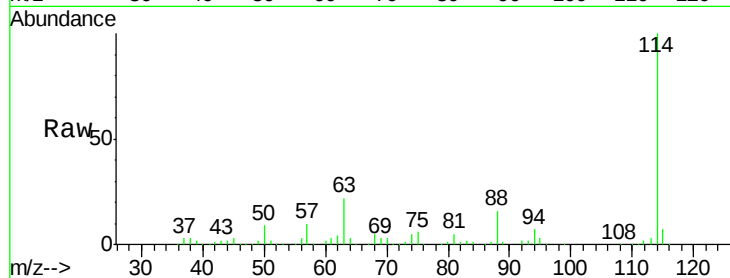
Tot Ion:114 Resp: 499810

Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.6

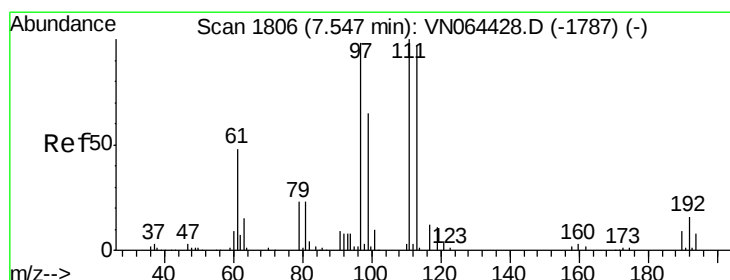
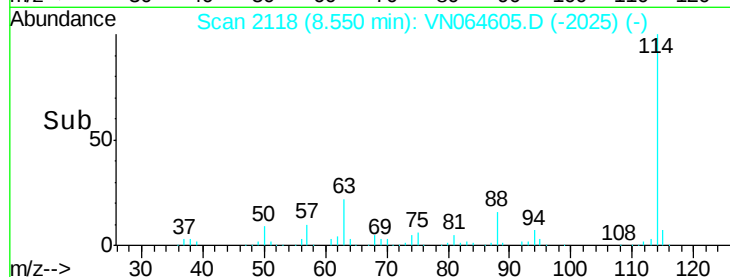
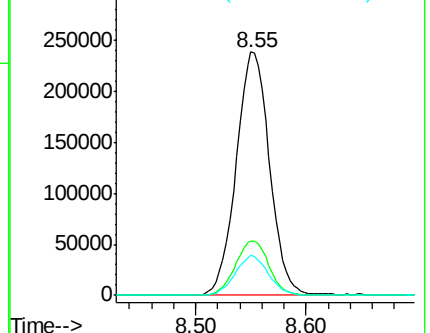
88 16.3 0.0 32.8



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: 50.517 ug/l

RT: 7.55 min Scan# 1808

Delta R.T. 0.01 min

Lab File: VN064605.D

Acq: 13 Nov 2020 2:08

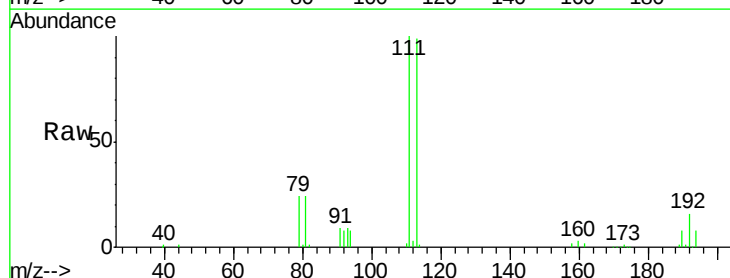
Tgt Ion:113 Resp: 171911

Ion Ratio Lower Upper

113 100

111 100.5 81.1 121.7

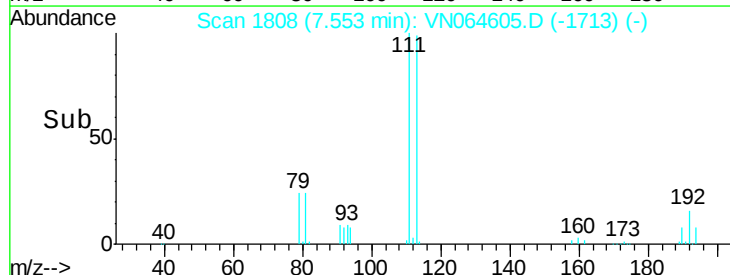
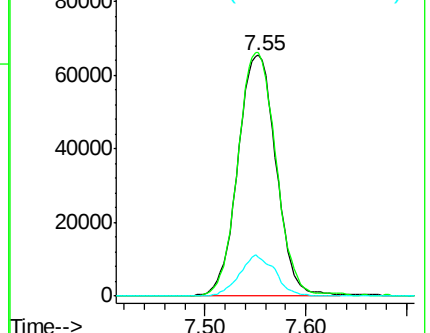
192 16.0 12.8 19.2

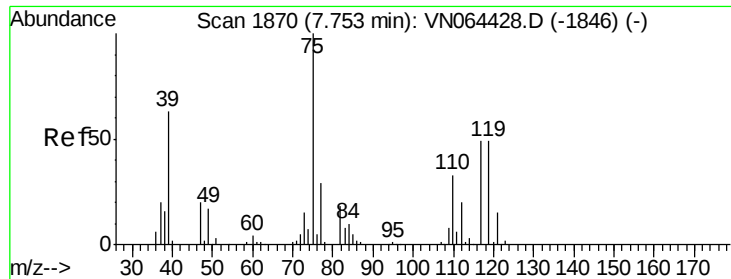


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

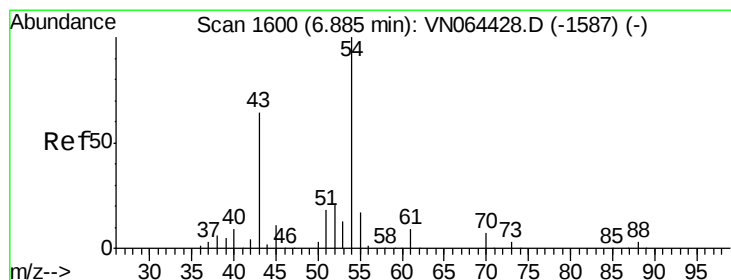
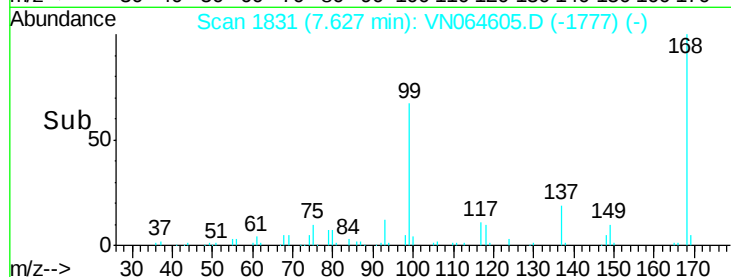
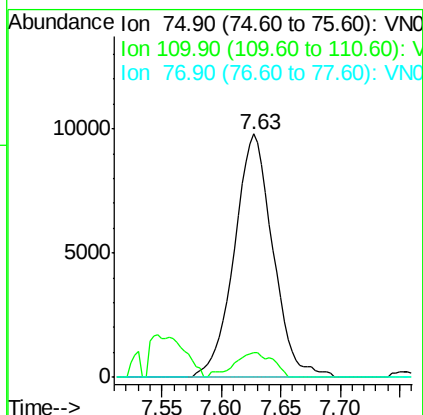
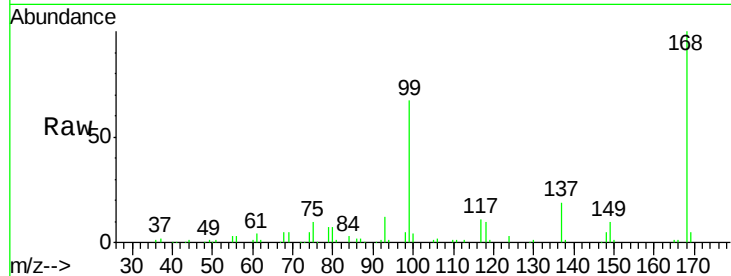




#36
 1,1-Dichloropropene
 Concen: 4.166 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064605.D
 Acq: 13 Nov 2020 2:08

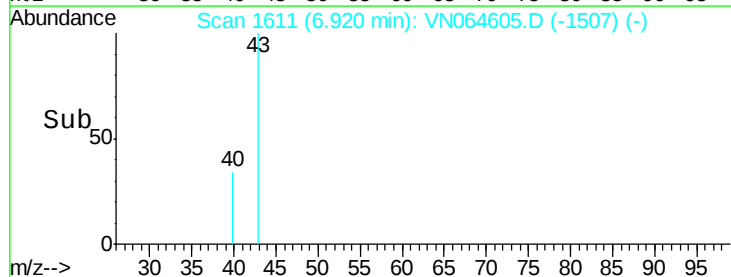
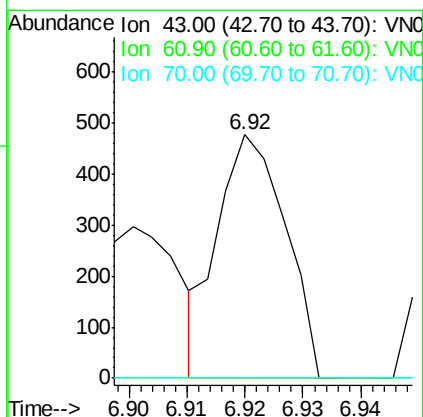
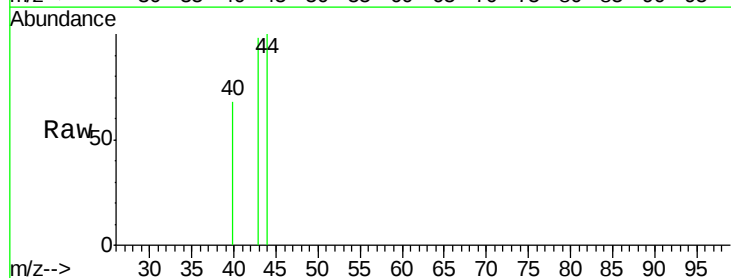
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#03

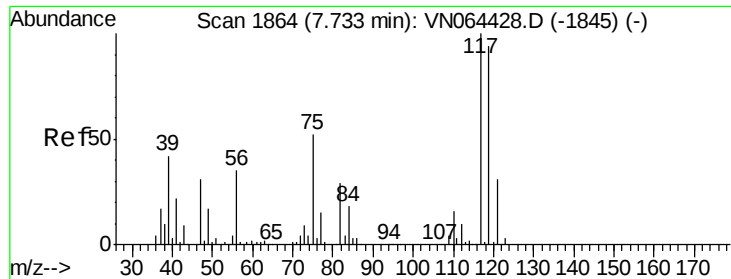
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.4	16.0	48.0#
77	0.0	24.0	36.0#



#37
 Ethyl Acetate
 Concen: 0.833 ug/l
 RT: 6.92 min Scan# 1611
 Delta R.T. 0.04 min
 Lab File: VN064605.D
 Acq: 13 Nov 2020 2:08

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.0	15.0#
70	0.0	7.1	10.7#





#38

Carbon Tetrachloride

Concen: 4.595 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN064605.D

Acq: 13 Nov 2020 2:08

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#03

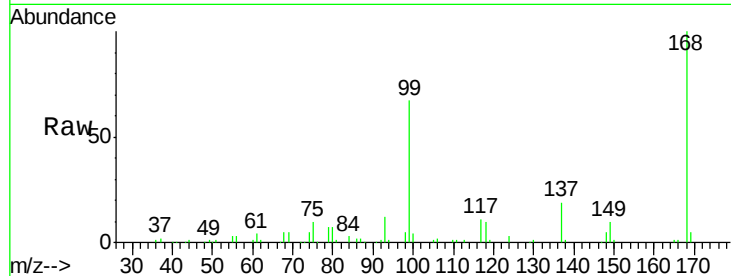
Tot Ion:117 Resp: 25928

Ion Ratio Lower Upper

117 100

119 6.6 75.5 113.3#

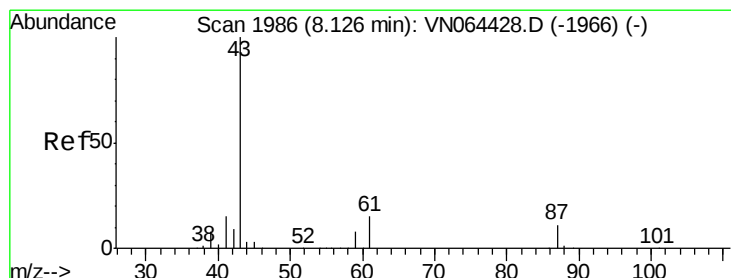
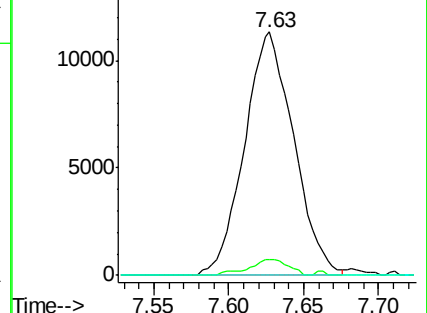
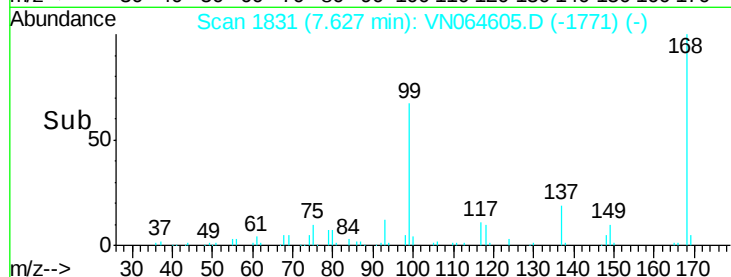
121 0.0 24.4 36.6#



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: 11.865 ug/l

RT: 8.13 min Scan# 1988

Delta R.T. 0.01 min

Lab File: VN064605.D

Acq: 13 Nov 2020 2:08

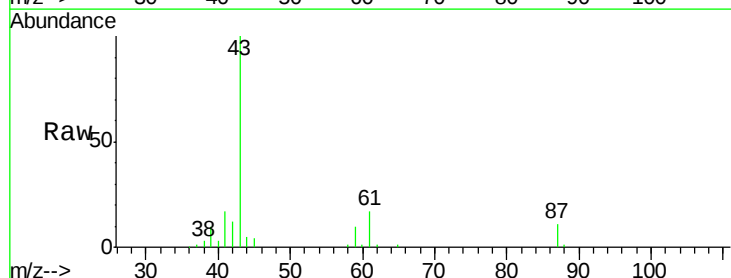
Tgt Ion: 43 Resp: 101527

Ion Ratio Lower Upper

43 100

61 16.6 14.0 21.0

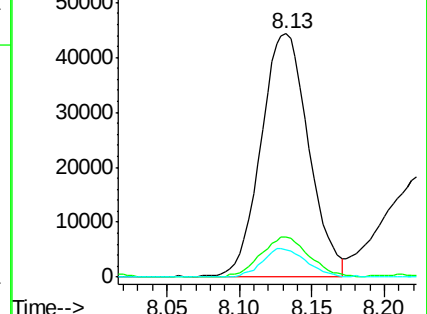
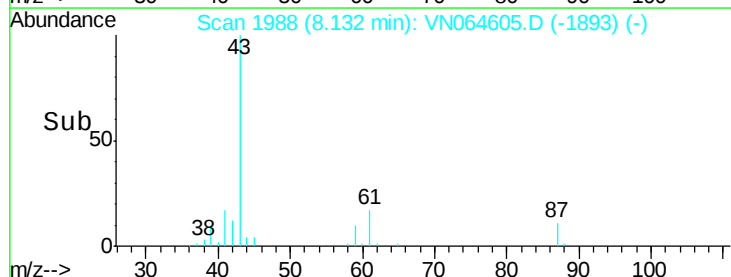
87 10.8 9.1 13.7

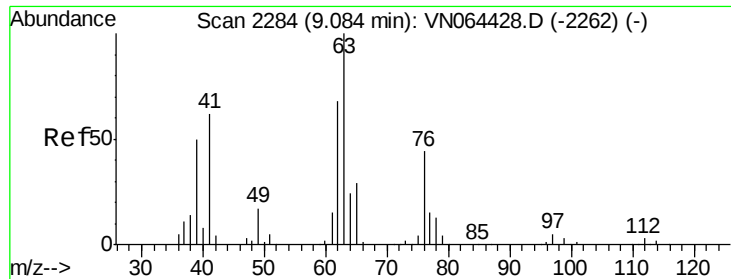


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.465 ug/l

RT: 9.23 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN064605.D

Acq: 13 Nov 2020 2:08

Instrument :

MSVOA_N

ClientSampleId :

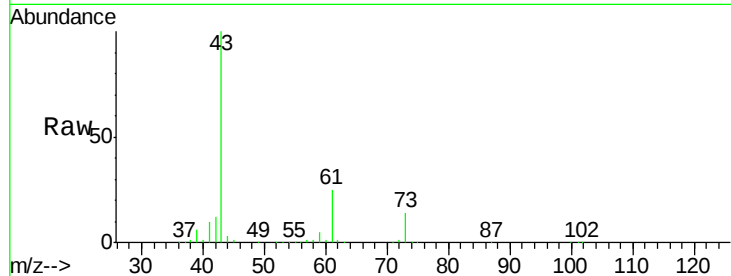
PB132945ZHE#03

Tot Ion: 63 Resp: 1924

Ion Ratio Lower Upper

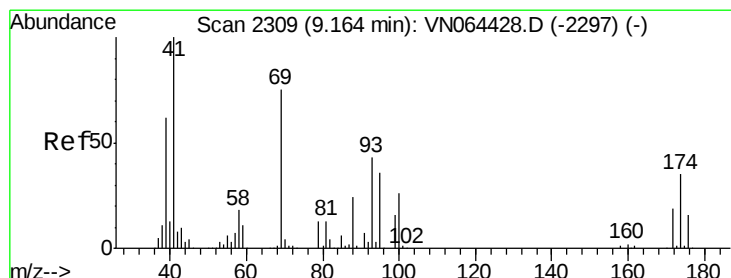
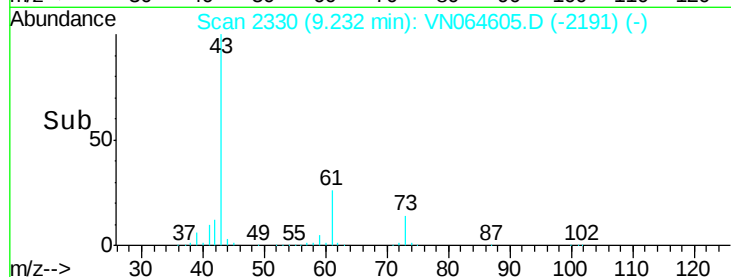
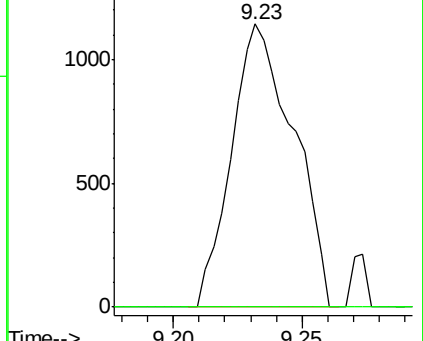
63 100

65 0.0 23.6 35.4#



Abundance Ion 62.90 (62.60 to 63.60): VNC

Ion 64.90 (64.60 to 65.60): VNC



#48

Methyl methacrylate

Concen: 1.589 ug/l

RT: 9.14 min Scan# 2302

Delta R.T. -0.02 min

Lab File: VN064605.D

Acq: 13 Nov 2020 2:08

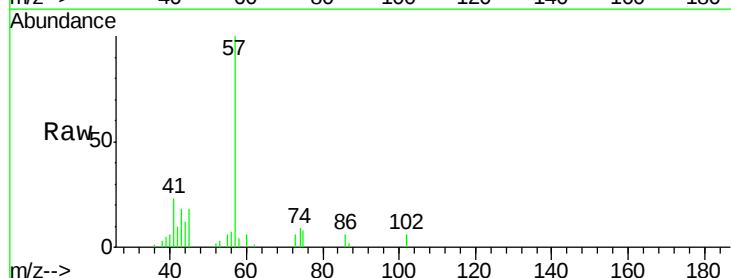
Tgt Ion: 41 Resp: 6859

Ion Ratio Lower Upper

41 100

69 0.0 60.4 90.6#

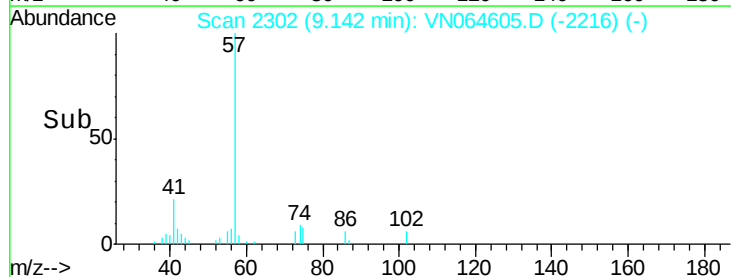
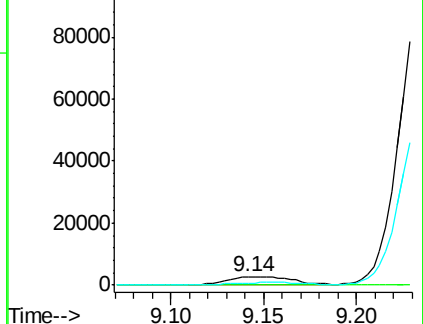
39 0.0 51.2 76.8#

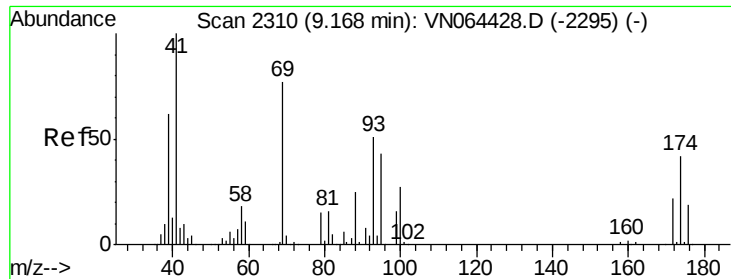


Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 39.00 (38.70 to 39.70): VNC





#49

1,4-Dioxane

Concen: 3.640 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN064605.D

Acq: 13 Nov 2020 2:08

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#03

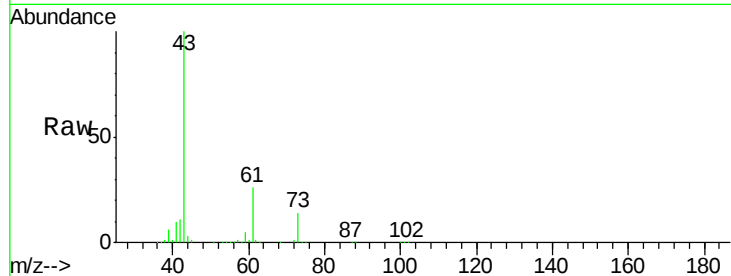
Tot Ion: 88 Resp: 207

Ion Ratio Lower Upper

88 100

43 919972.9 31.0 46.6#

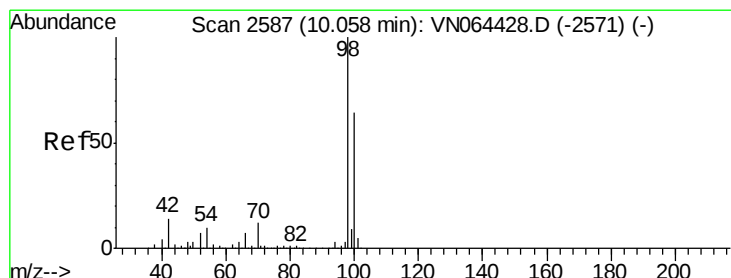
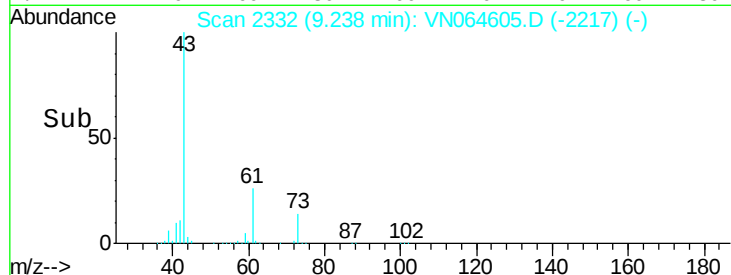
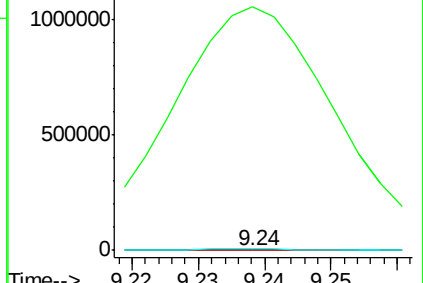
58 4774.4 58.4 87.6#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 49.075 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064605.D

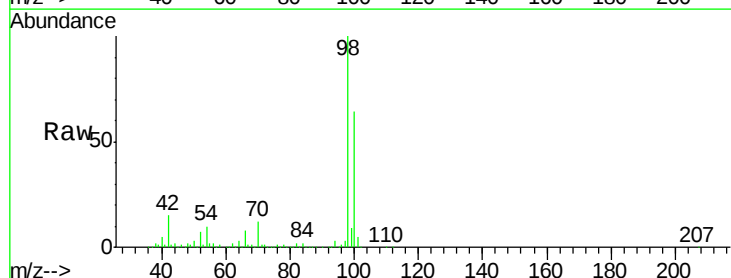
Acq: 13 Nov 2020 2:08

Tgt Ion: 98 Resp: 645462

Ion Ratio Lower Upper

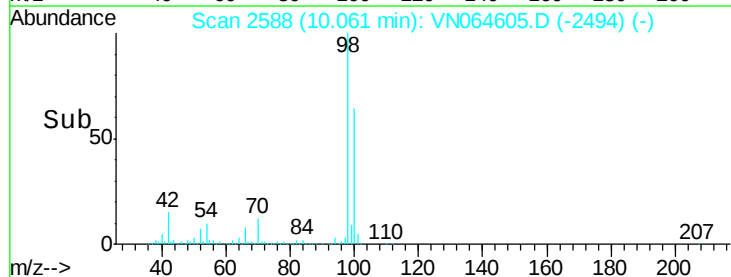
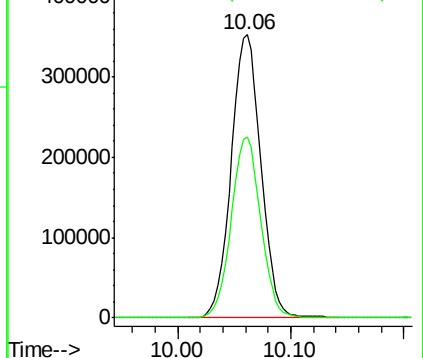
98 100

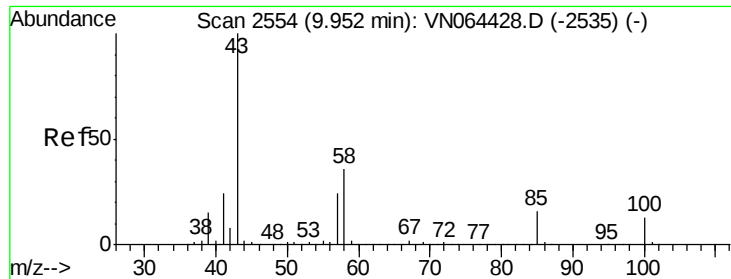
100 63.4 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 1.626 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064605.D

Acq: 13 Nov 2020 2:08

Instrument :

MSVOA_N

ClientSampleId :

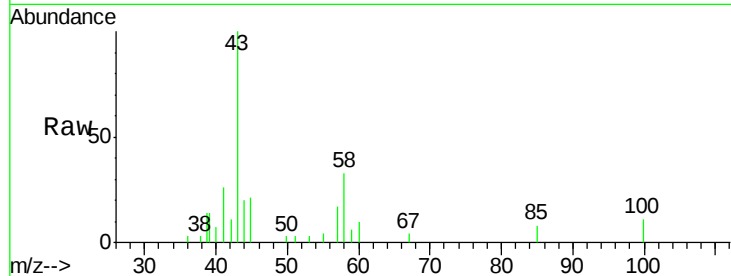
PB132945ZHE#03

Tot Ion: 43 Resp: 8116

Ion Ratio Lower Upper

43 100

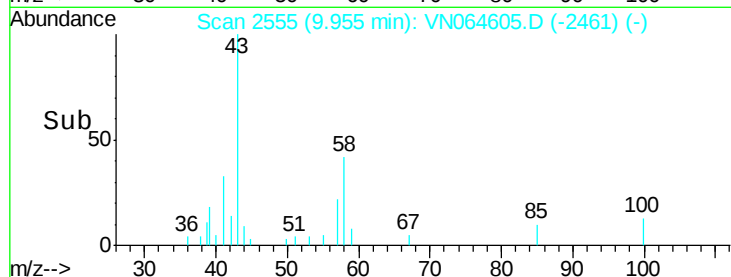
58 38.3 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-2535) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-2535) (-)

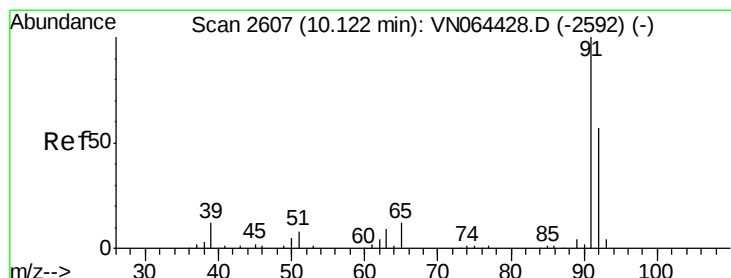
Time-->



Abundance Ion 43.00 (42.70 to 43.70): VN064605.D (-2461) (-)

Ion 58.00 (57.70 to 58.70): VN064605.D (-2461) (-)

Time-->



#52

Toluene

Concen: 0.207 ug/l

RT: 10.13 min Scan# 2609

Delta R.T. 0.01 min

Lab File: VN064605.D

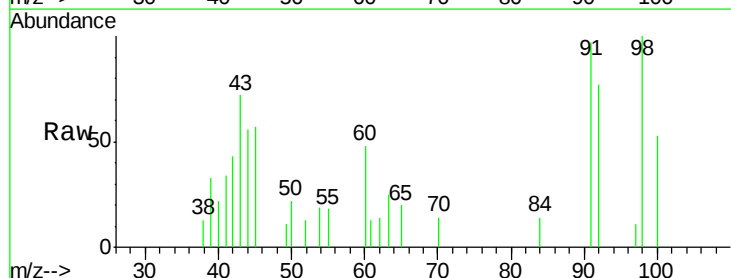
Acq: 13 Nov 2020 2:08

Tgt Ion: 92 Resp: 1955

Ion Ratio Lower Upper

92 100

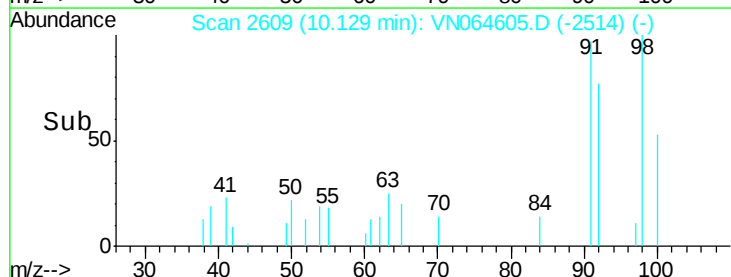
91 154.8 139.6 209.4



Abundance Ion 92.00 (91.70 to 92.70): VN064428.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN064428.D (-2592) (-)

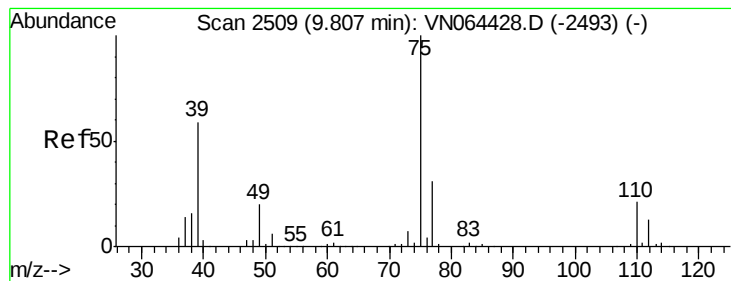
Time-->



Abundance Ion 92.00 (91.70 to 92.70): VN064605.D (-2514) (-)

Ion 91.00 (90.70 to 91.70): VN064605.D (-2514) (-)

Time-->

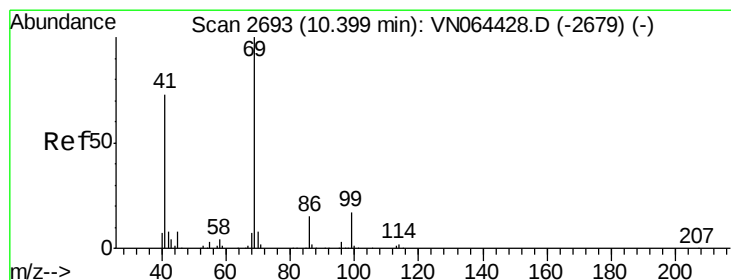
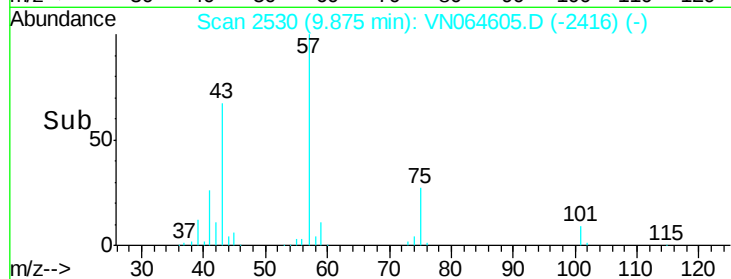
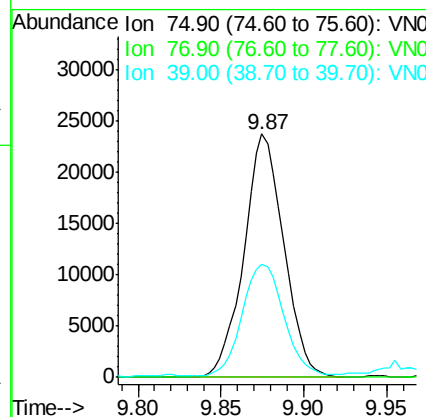
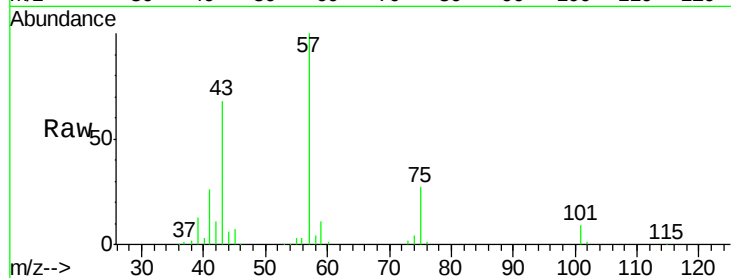


#54

cis-1,3-Dichloropropene
 Concen: 5.980 ug/l
 RT: 9.87 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN064605.D
 Acq: 13 Nov 2020 2:08

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#03

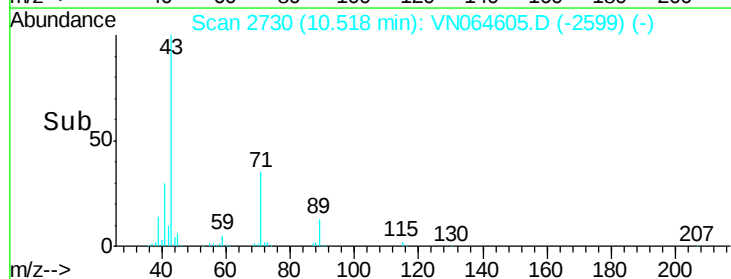
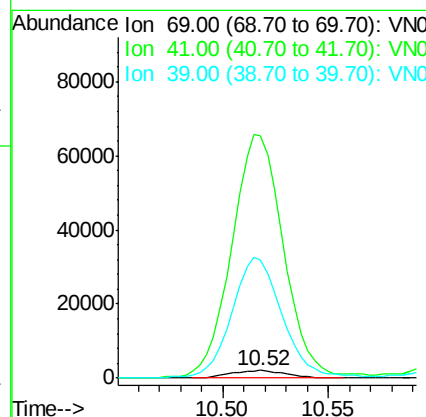
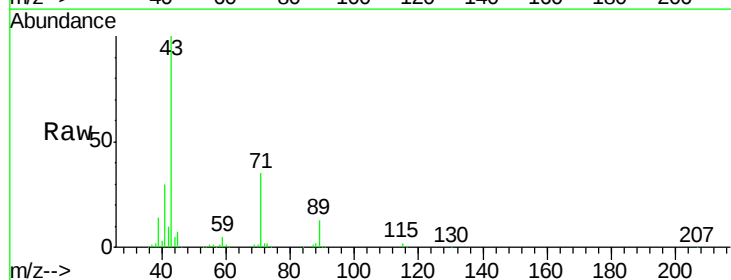
Tot Ion: 75 Resp: 39723
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 45.5 47.1 70.7#

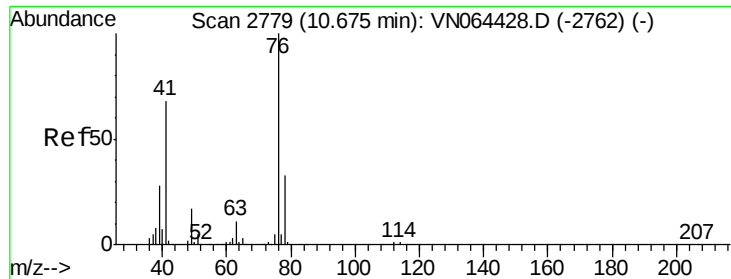


#56

Ethyl methacrylate
 Concen: 2.450 ug/l
 RT: 10.52 min Scan# 2730
 Delta R.T. 0.12 min
 Lab File: VN064605.D
 Acq: 13 Nov 2020 2:08

Tgt Ion: 69 Resp: 3840
 Ion Ratio Lower Upper
 69 100
 41 2921.6 59.3 88.9#
 39 1392.4 35.4 53.0#

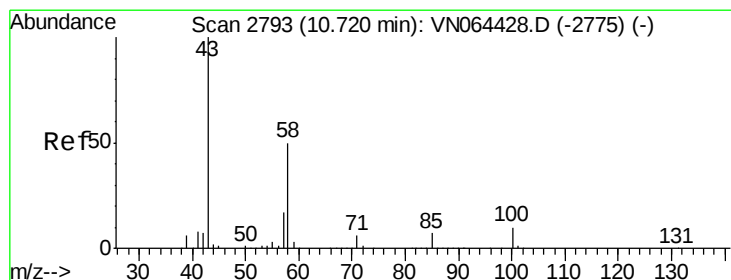
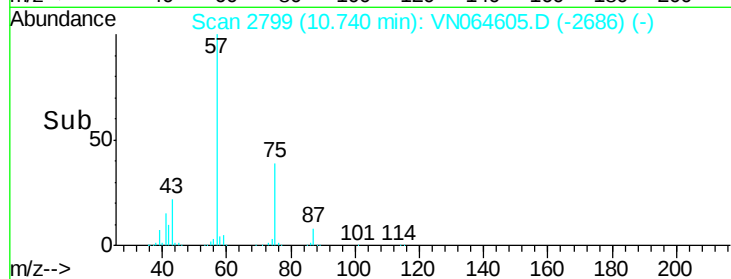
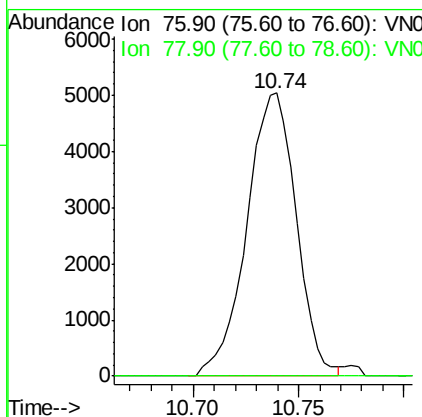
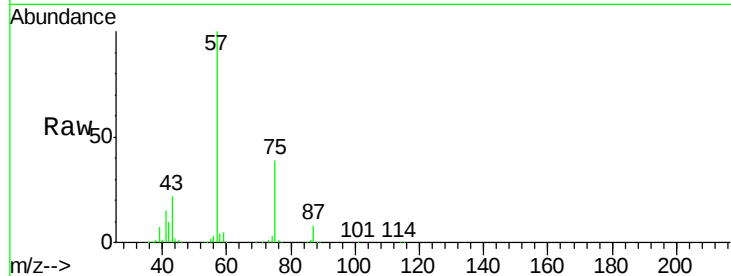




#57
 1,3-Dichloropropane
 Concen: 1.277 ug/l
 RT: 10.74 min Scan# 2799
 Delta R.T. 0.06 min
 Lab File: VN064605.D
 Acq: 13 Nov 2020 2:08

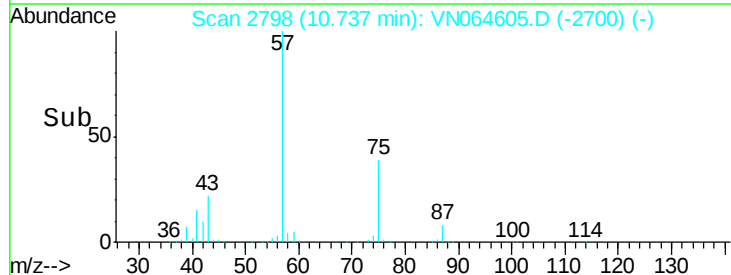
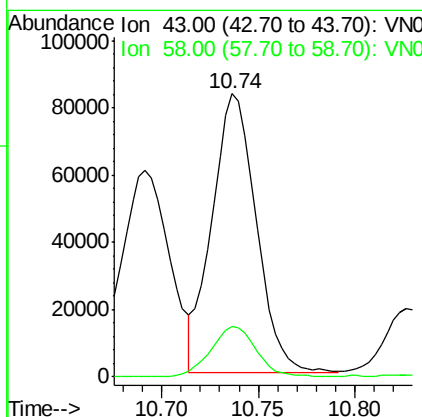
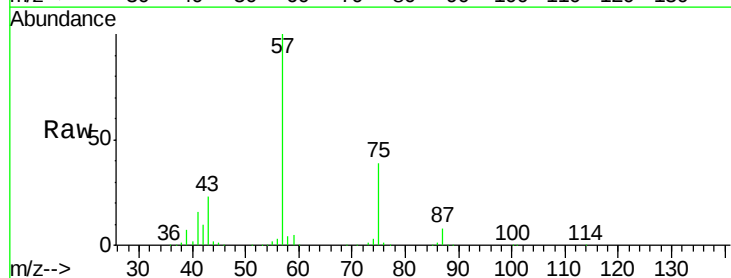
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#03

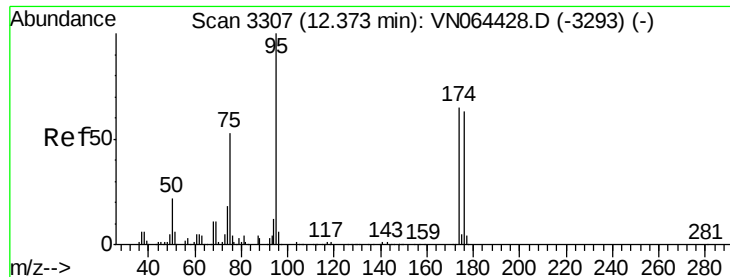
Tot Ion: 76 Resp: 8229
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



#59
 2-Hexanone
 Concen: 36.163 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.02 min
 Lab File: VN064605.D
 Acq: 13 Nov 2020 2:08

Tgt Ion: 43 Resp: 132903
 Ion Ratio Lower Upper
 43 100
 58 18.6 24.7 74.1#





#62

4-Bromofluorobenzene

Concen: 48.136 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064605.D

Acq: 13 Nov 2020 2:08

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#03

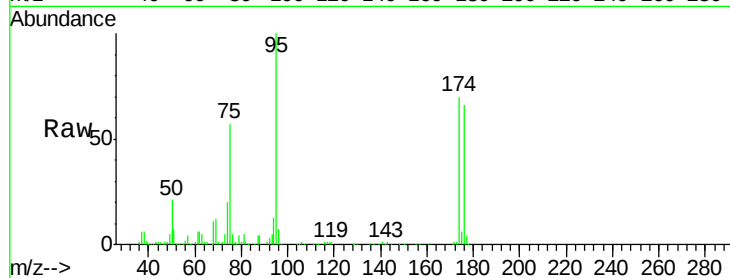
Tot Ion: 95 Resp: 239437

Ion Ratio Lower Upper

95 100

174 71.3 0.0 132.6

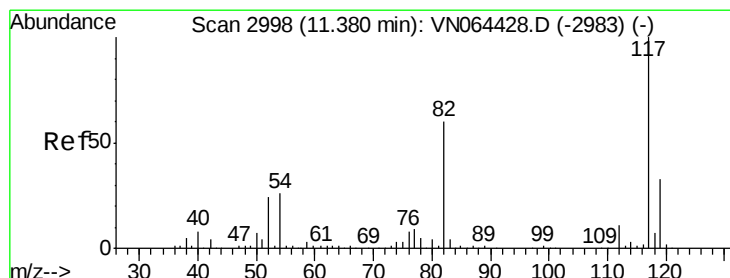
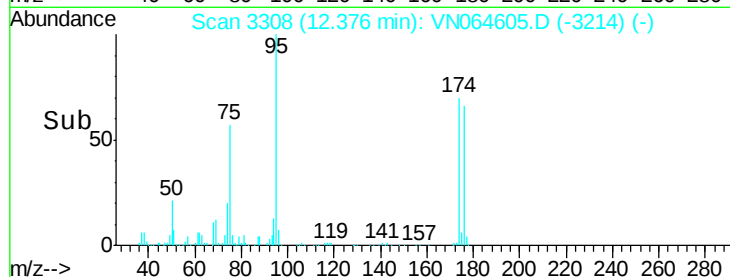
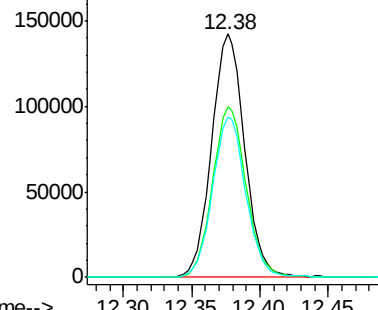
176 66.4 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN064428.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064428.D (-3293) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064605.D

Acq: 13 Nov 2020 2:08

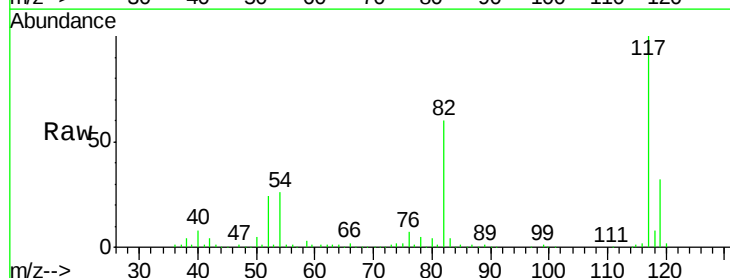
Tgt Ion: 117 Resp: 532159

Ion Ratio Lower Upper

117 100

82 59.5 48.1 72.1

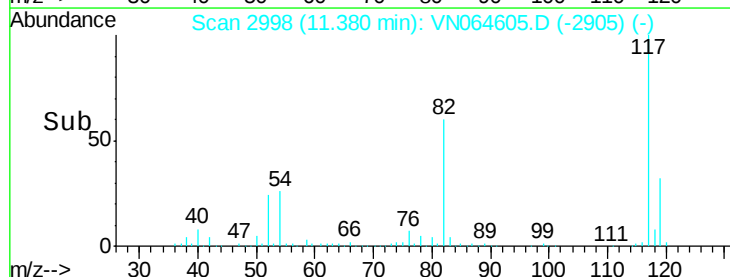
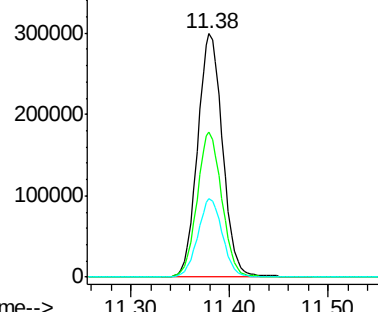
119 32.3 26.2 39.4

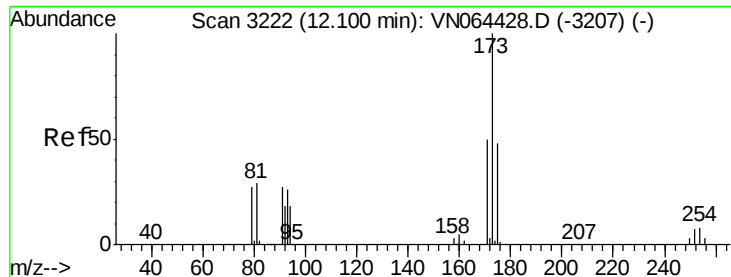


Abundance Ion 116.90 (116.60 to 117.60): VN064428.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN064428.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN064428.D (-2983) (-)





#71

Bromoform

Concen: 1.706 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.28 min

Lab File: VN064605.D

Acq: 13 Nov 2020 2:08

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#03

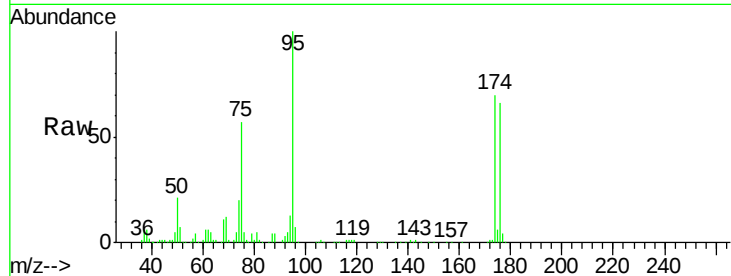
Tot Ion:173 Resp: 1446

Ion Ratio Lower Upper

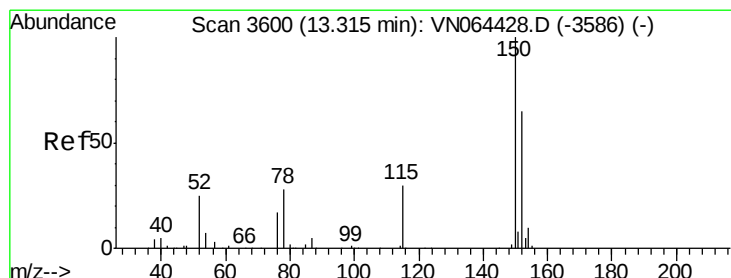
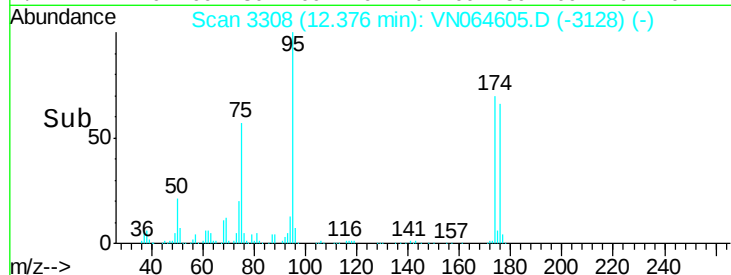
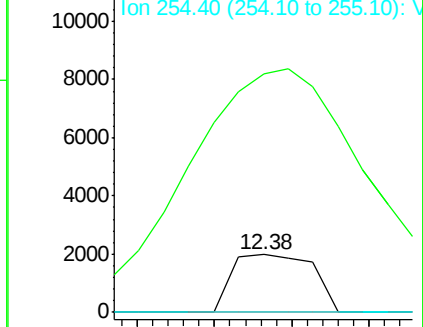
173 100

175 769.8 23.7 71.1#

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: VN064605.D

Acq: 13 Nov 2020 2:08

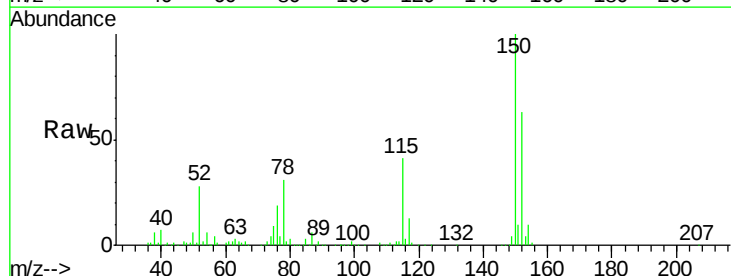
Tgt Ion:152 Resp: 190781

Ion Ratio Lower Upper

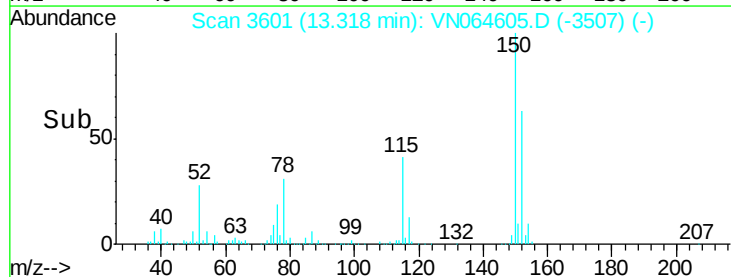
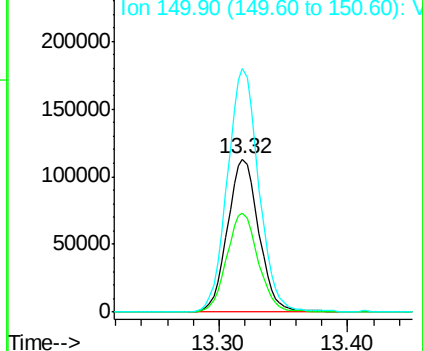
152 100

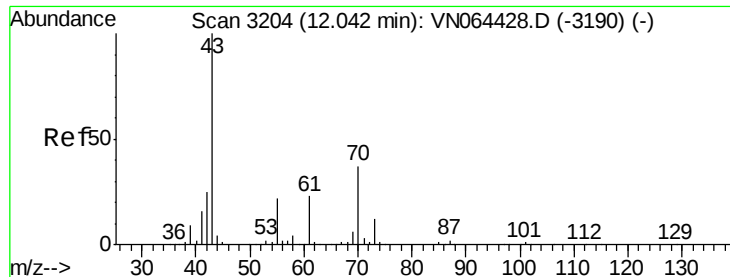
115 64.9 32.0 96.0

150 159.3 0.0 353.8



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-amvl acetate

Concen: 2.106 ug/l

RT: 12.00 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN064605.D

Acq: 13 Nov 2020 2:08

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#03

Tot Ion: 43 Resp: 6718

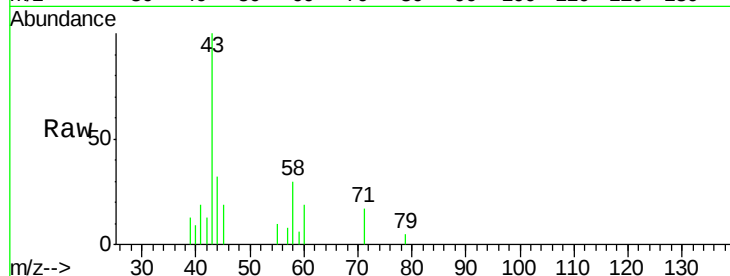
Ion Ratio Lower Upper

43 100

70 1.0 29.6 44.4#

55 5.1 18.4 27.6#

61 0.0 17.8 26.6#

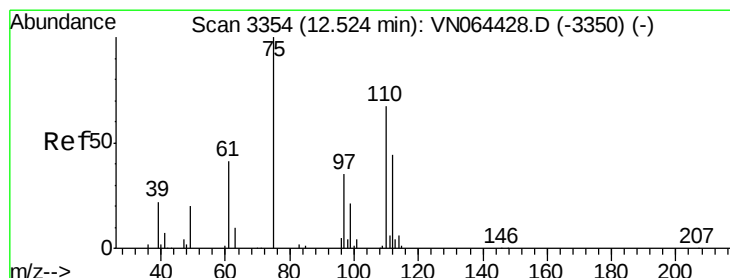
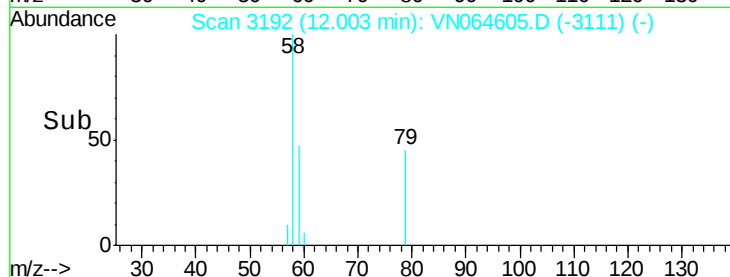
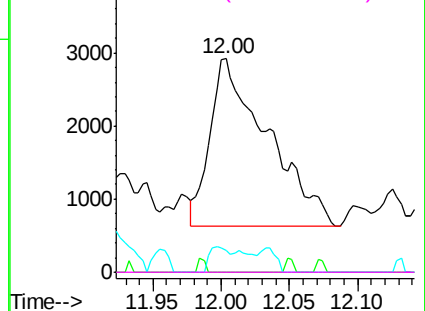


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 29.684 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064605.D

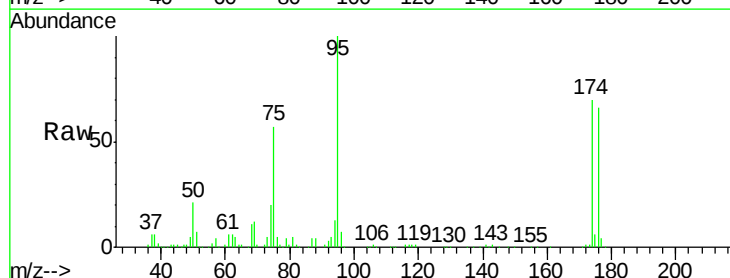
Acq: 13 Nov 2020 2:08

Tgt Ion: 75 Resp: 137213

Ion Ratio Lower Upper

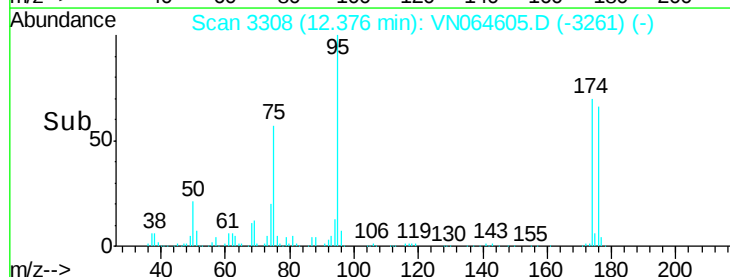
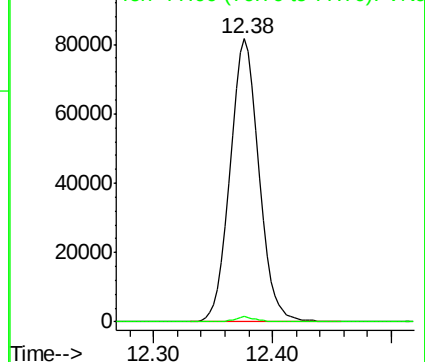
75 100

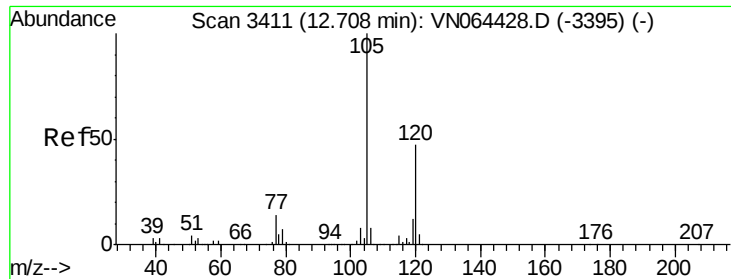
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

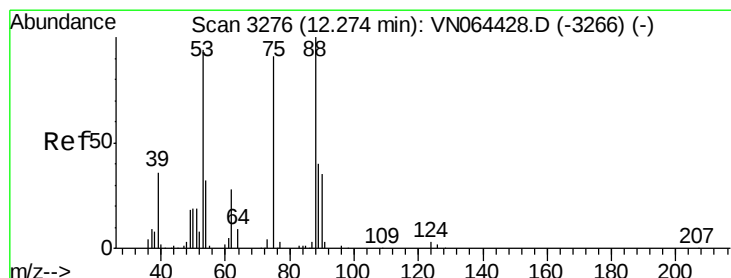
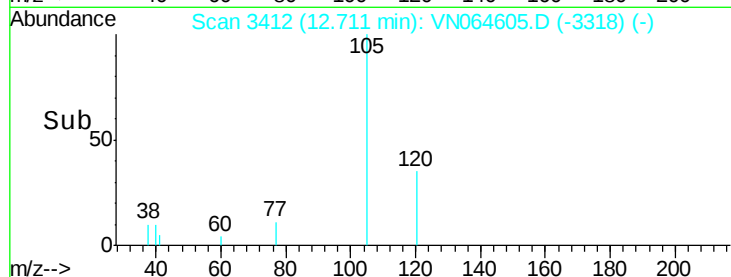
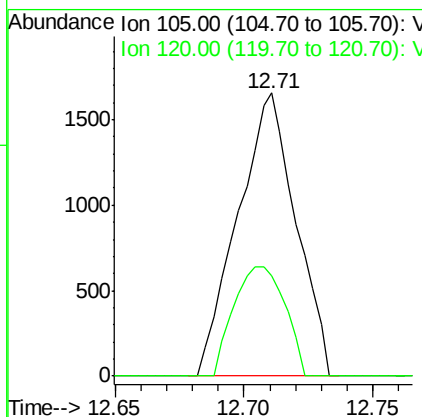
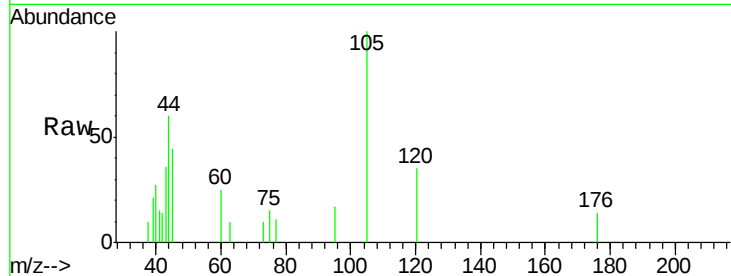




#80
 1,3,5-Trimethylbenzene
 Concen: 0.208 ug/l
 RT: 12.71 min Scan# 3412
 Delta R.T. 0.00 min
 Lab File: VN064605.D
 Acq: 13 Nov 2020 2:08

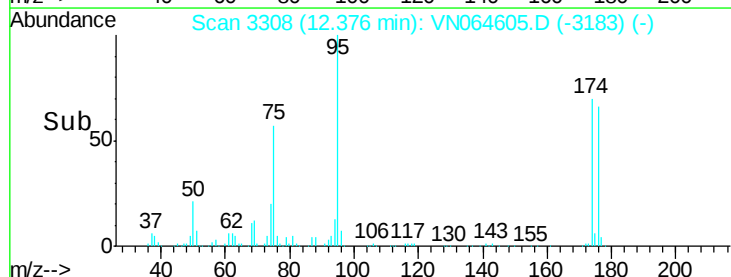
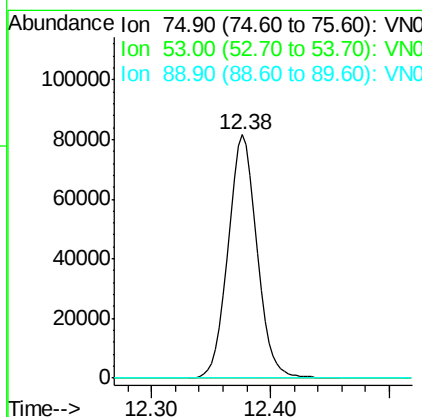
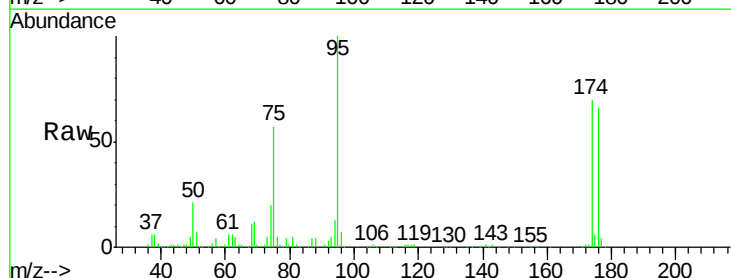
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#03

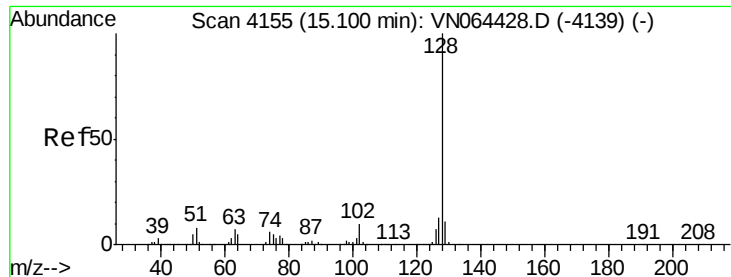
Tot Ion:105 Resp: 2600
 Ion Ratio Lower Upper
 105 100
 120 34.0 23.4 70.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.881 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN064605.D
 Acq: 13 Nov 2020 2:08

Tgt Ion: 75 Resp: 137213
 Ion Ratio Lower Upper
 75 100
 53 0.2 84.0 126.0#
 89 0.0 36.3 54.5#

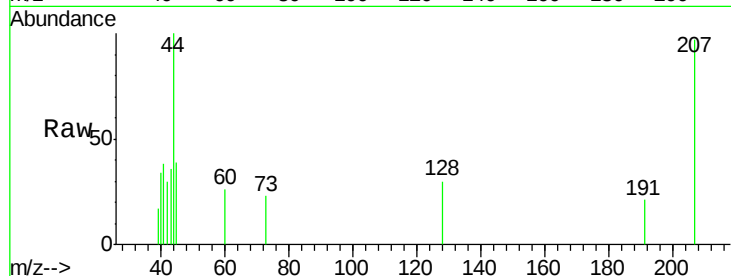




#95
Naphthalene
Concen: 3.638 ug/l
RT: 15.12 min Scan# 4160
Delta R.T. 0.02 min
Lab File: VN064605.D
Acq: 13 Nov 2020 2:08

Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#03

Tot Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.8	13.2#



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

