

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064603.D
 Acq On : 13 Nov 2020 1:19
 Operator : JC/MD
 Sample : PB132945ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#01

Quant Time: Nov 13 04:24:39 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	237157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	515973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	543057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	190350	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	233986	56.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.28%	
35) Dibromofluoromethane	7.55	113	176714	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
50) Toluene-d8	10.06	98	660367	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
62) 4-Bromofluorobenzene	12.38	95	248201	48.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.66%	

Target Compounds

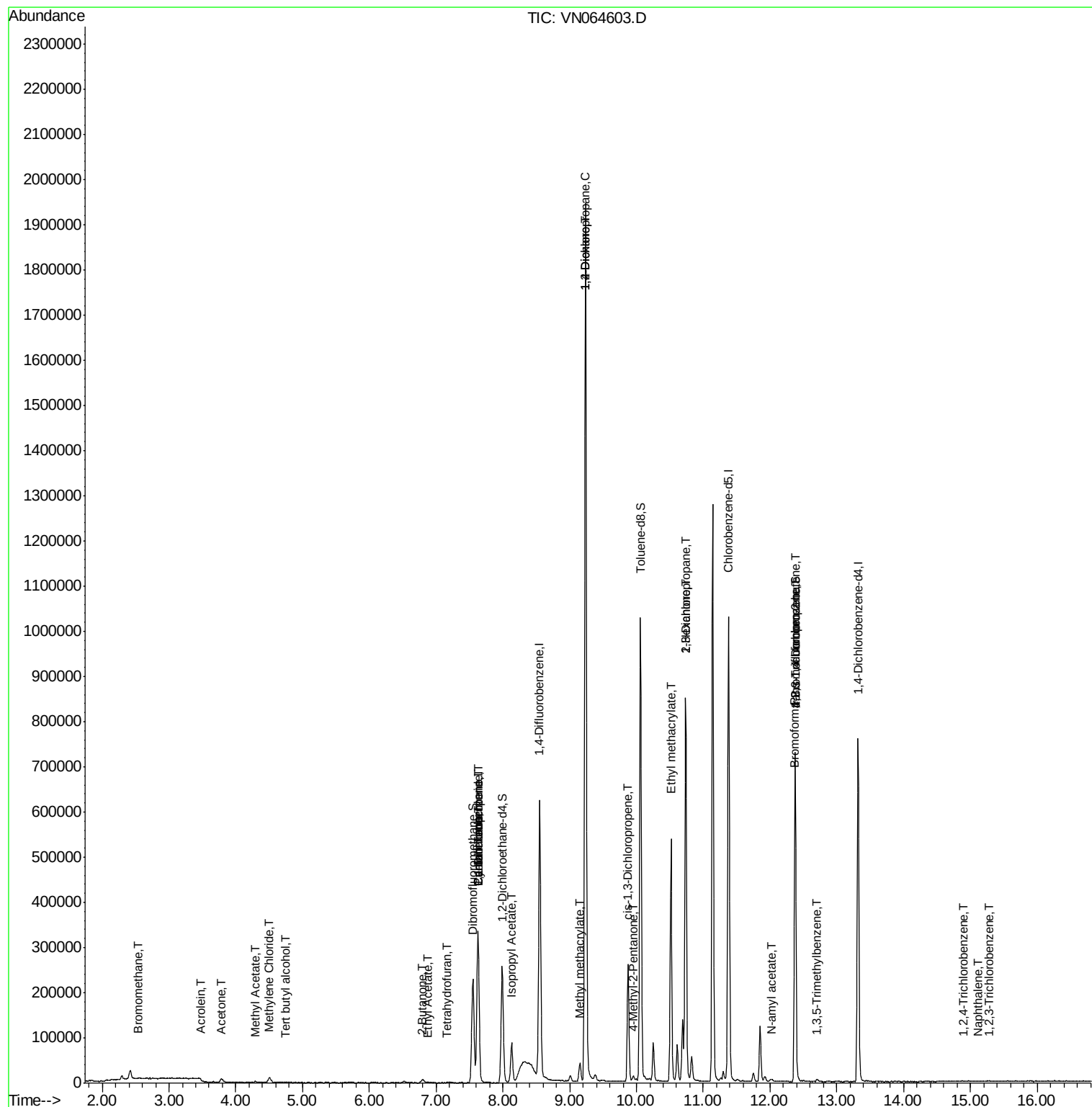
						Qvalue
5) Bromomethane	2.54	94	497	0.202	ug/l #	61
11) Tert butyl alcohol	4.75	59	214	0.470	ug/l #	71
13) Acrolein	3.48	56	103	0.365	ug/l #	1
16) Acetone	3.78	43	13215	8.398	ug/l	92
18) Methyl Acetate	4.29	43	5923	1.915	ug/l #	69
20) Methylene Chloride	4.50	84	7892	2.528	ug/l #	89
25) 2-Butanone	6.80	43	3046	1.519	ug/l	100
29) Tetrahydrofuran	7.15	42	372	0.302	ug/l #	52
31) Cyclohexane	7.63	56	6995	1.393	ug/l #	22
36) 1,1-Dichloropropene	7.63	75	23074	4.233	ug/l #	53
37) Ethyl Acetate	6.88	43	530	0.857	ug/l #	71
38) Carbon Tetrachloride	7.63	117	28737	4.933	ug/l #	16
43) Isopropyl Acetate	8.13	43	100957	11.429	ug/l	98
45) 1,2-Dichloropropane	9.23	63	1888	0.442	ug/l #	45
48) Methyl methacrylate	9.15	41	7098	1.592	ug/l #	15
49) 1,4-Dioxane	9.24	88	288	4.905	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	9702	1.883	ug/l #	86
54) cis-1,3-Dichloropropene	9.88	75	40771	5.946	ug/l #	66
56) Ethyl methacrylate	10.51	69	3317	2.351	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	8729	1.313	ug/l #	42
59) 2-Hexanone	10.74	43	133339	35.258	ug/l #	55
71) Bromoform	12.36	173	194	1.332	ug/l #	29
74) N-ethyl acetate	12.01	43	5118	1.895	ug/l #	49
76) 1,2,3-Trichloropropane	12.38	75	139468	30.240	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	2827	0.226	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.38	75	139468	84.434	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.89	180	144	2.709	ug/l #	49
95) Naphthalene	15.11	128	467	3.664	ug/l #	73
96) 1,2,3-Trichlorobenzene	15.29	180	258	2.858	ug/l #	43

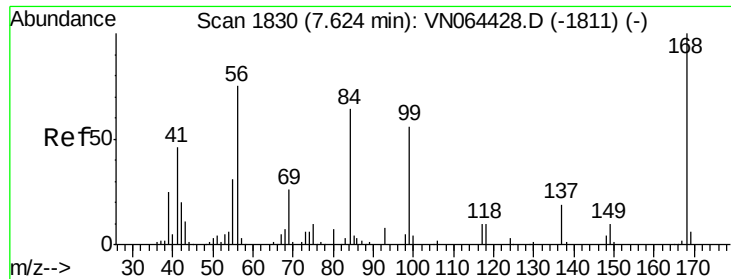
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 13 04:24:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
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: VN064603.D

Acq: 13 Nov 2020 1:19

Instrument :

MSVOA_N

ClientSampleId :

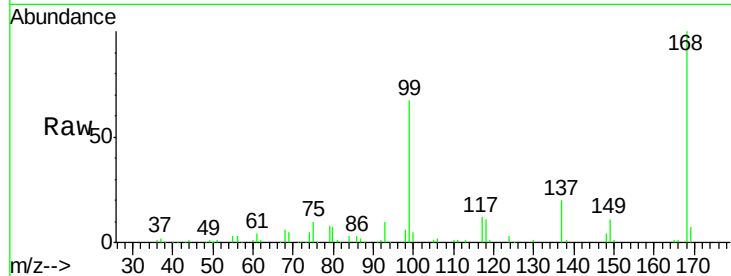
PB132945ZHE#01

Tot Ion:168 Resp: 237157

Ion Ratio Lower Upper

168 100

99 66.6 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): VN064428.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064428.D (-1811) (-)

7.63

100000

80000

60000

40000

20000

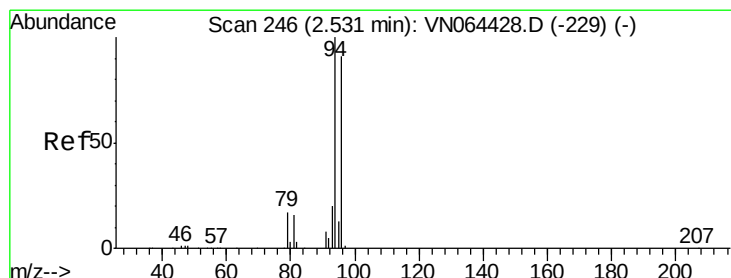
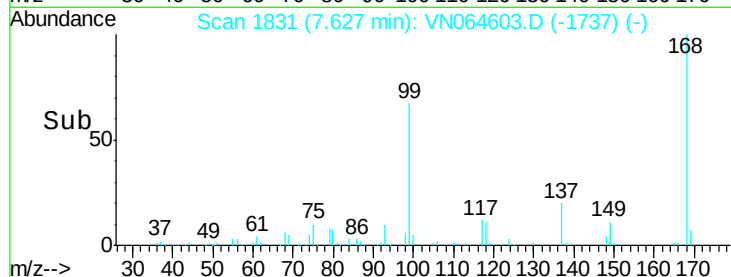
0

Time-->

7.50

7.60

7.70



#5

Bromomethane

Concen: 0.202 ug/l

RT: 2.54 min Scan# 249

Delta R.T. 0.01 min

Lab File: VN064603.D

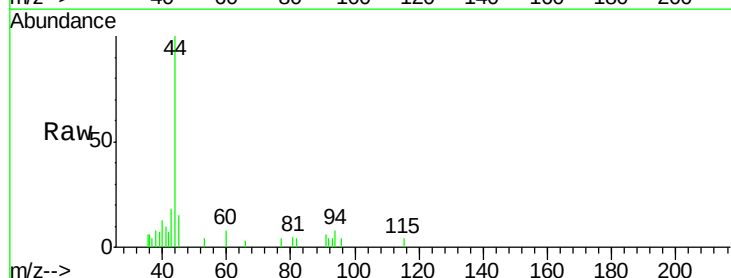
Acq: 13 Nov 2020 1:19

Tgt Ion: 94 Resp: 497

Ion Ratio Lower Upper

94 100

96 54.0 73.1 109.7#



Abundance Ion 93.90 (93.60 to 94.60): VN064428.D (-229) (-)

Ion 95.90 (95.60 to 96.60): VN064428.D (-229) (-)

2.54

400

300

200

100

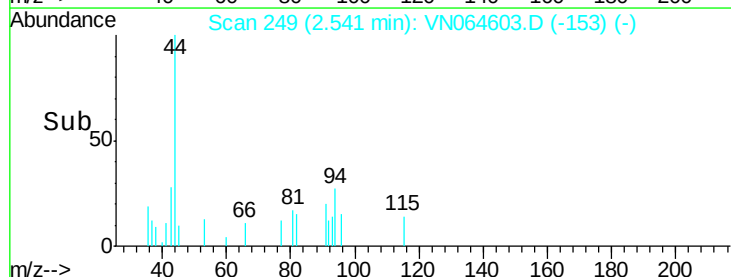
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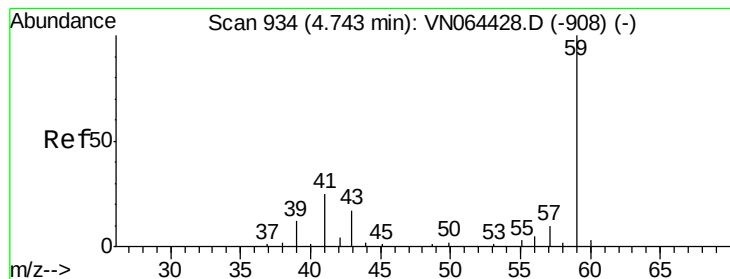
Time-->

2.52

2.54

2.56





#11

Tert butyl alcohol

Concen: 0.470 ug/l

RT: 4.75 min Scan# 935

Delta R.T. 0.00 min

Lab File: VN064603.D

Acq: 13 Nov 2020 1:19

Instrument :

MSVOA_N

ClientSampleId :

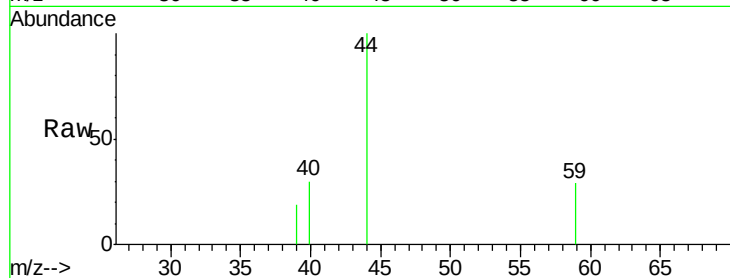
PB132945ZHE#01

Tot Ion: 59 Resp: 214

Ion Ratio Lower Upper

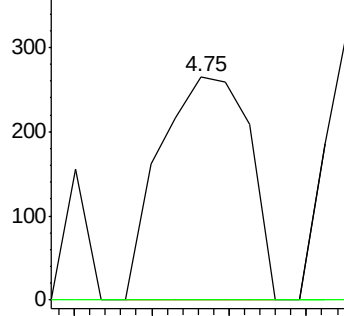
59 100

57 0.0 9.0 13.4#

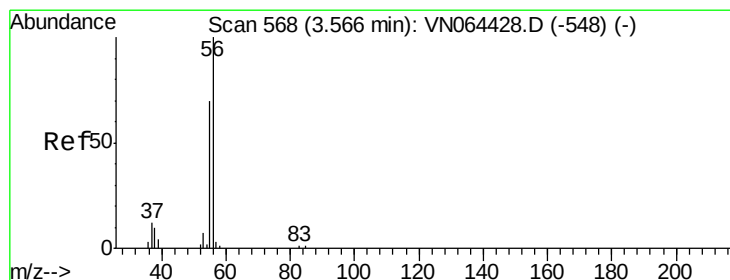
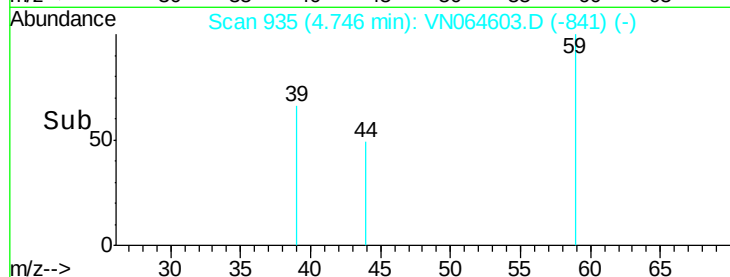


Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



Time-->



#13

Acrolein

Concen: 0.365 ug/l

RT: 3.48 min Scan# 540

Delta R.T. -0.09 min

Lab File: VN064603.D

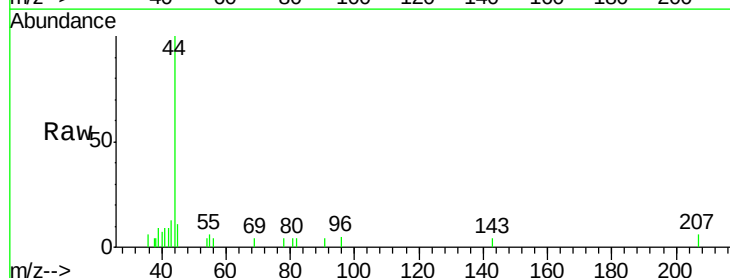
Acq: 13 Nov 2020 1:19

Tgt Ion: 56 Resp: 103

Ion Ratio Lower Upper

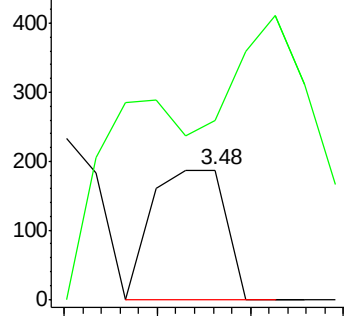
56 100

55 282.5 55.9 83.9#

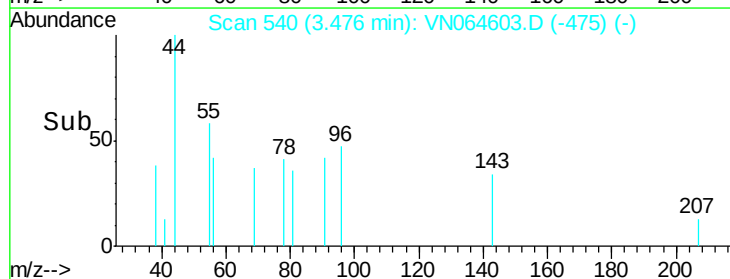


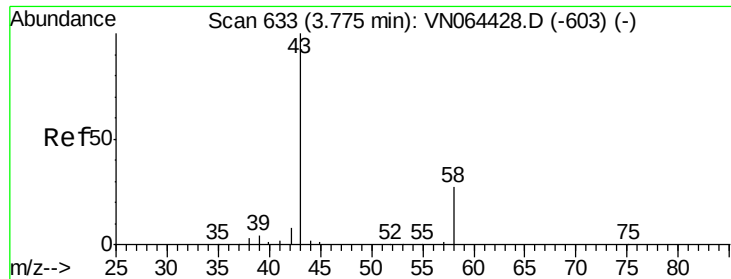
Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



Time-->





#16

Acetone

Concen: 8.398 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064603.D

Acq: 13 Nov 2020 1:19

Instrument :

MSVOA_N

ClientSampleId :

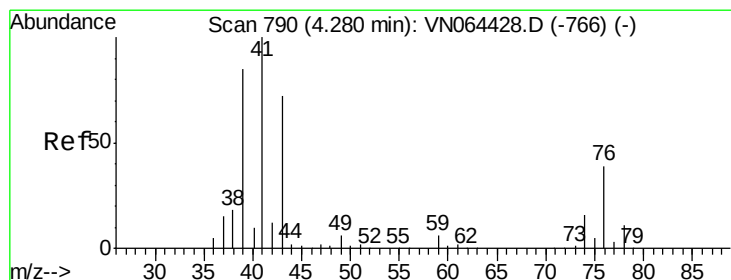
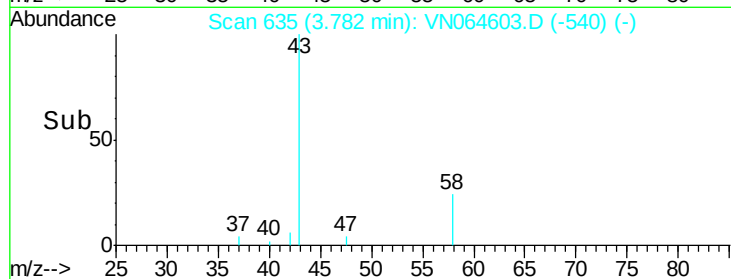
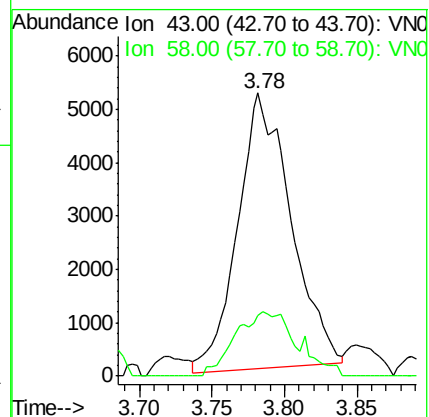
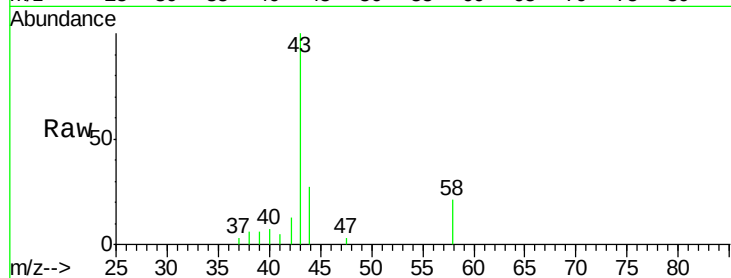
PB132945ZHE#01

Tot Ion: 43 Resp: 13215

Ion Ratio Lower Upper

43 100

58 22.4 21.4 32.0



#18

Methyl Acetate

Concen: 1.915 ug/l

RT: 4.29 min Scan# 793

Delta R.T. 0.01 min

Lab File: VN064603.D

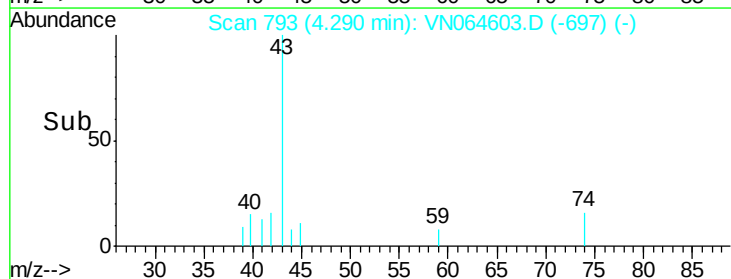
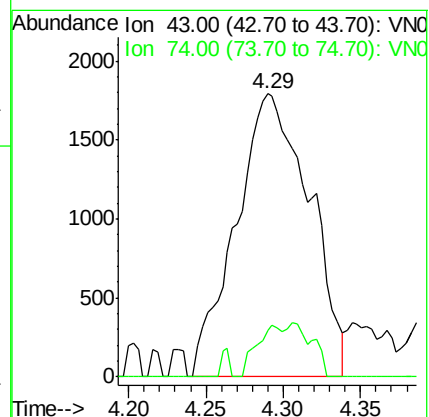
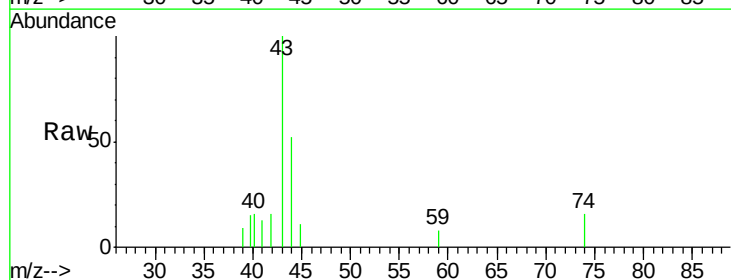
Acq: 13 Nov 2020 1:19

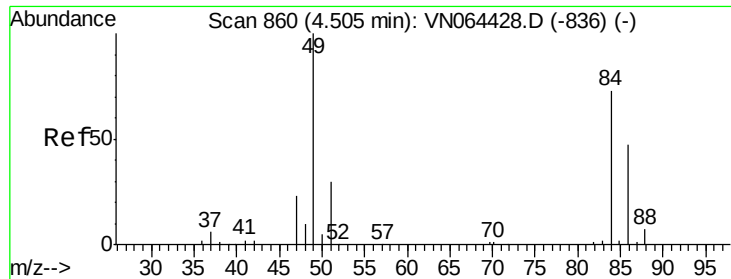
Tgt Ion: 43 Resp: 5923

Ion Ratio Lower Upper

43 100

74 6.5 17.0 25.4#

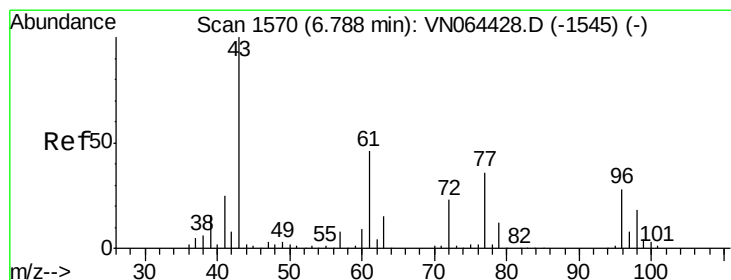
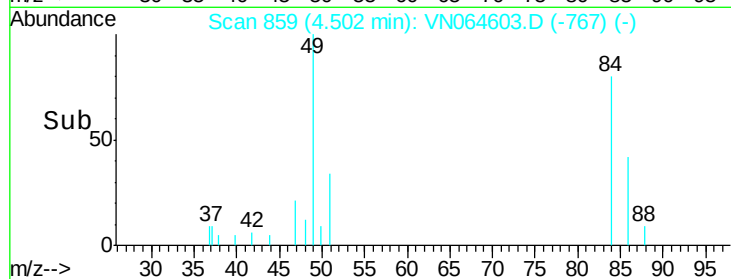
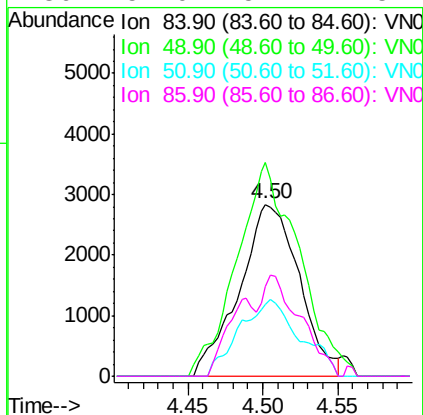
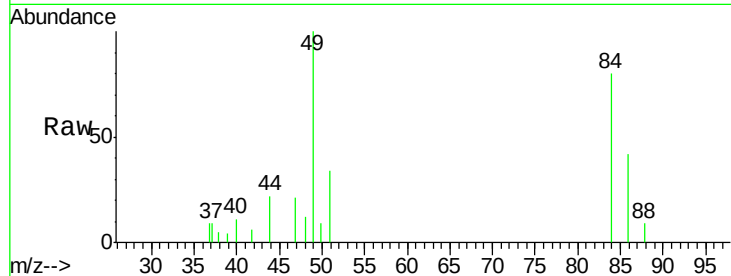




#20
Methvlene Chloride
Concen: 2.528 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064603.D
Acq: 13 Nov 2020 1:19

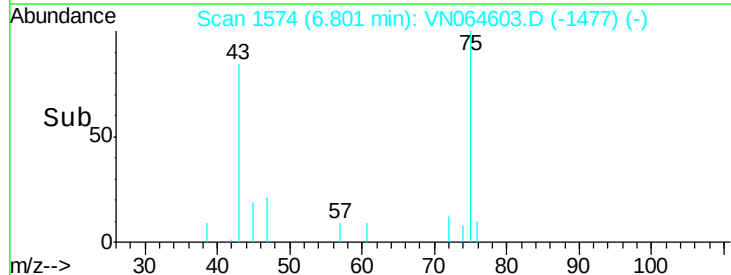
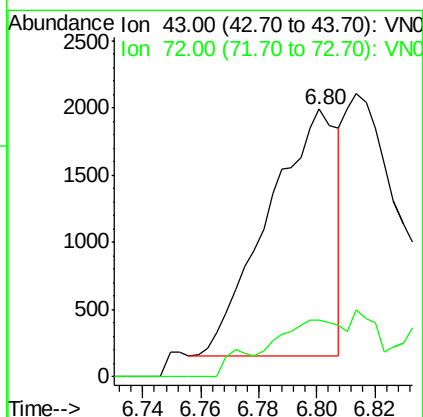
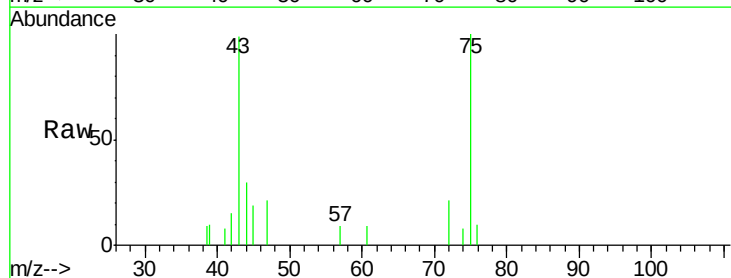
Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#01

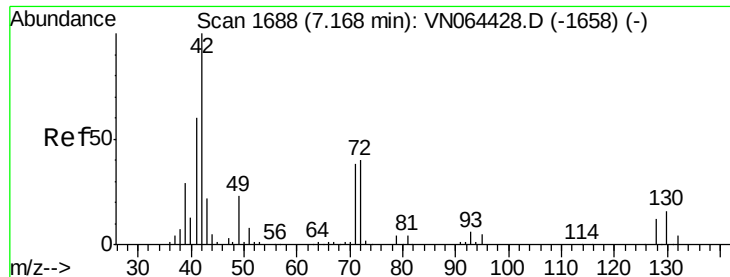
Tot Ion: 84 Resp: 7892
Ion Ratio Lower Upper
84 100
49 124.5 110.1 165.1
51 42.1 33.6 50.4
86 52.0 52.1 78.1#



#25
2-Butanone
Concen: 1.519 ug/l
RT: 6.80 min Scan# 1574
Delta R.T. 0.01 min
Lab File: VN064603.D
Acq: 13 Nov 2020 1:19

Tgt Ion: 43 Resp: 3046
Ion Ratio Lower Upper
43 100
72 23.0 18.5 27.7





#29

Tetrahydrofuran

Concen: 0.302 ug/l

RT: 7.15 min Scan# 1684

Delta R.T. -0.01 min

Lab File: VN064603.D

Acq: 13 Nov 2020 1:19

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#01

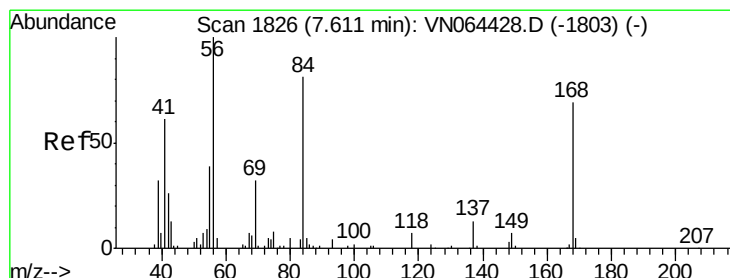
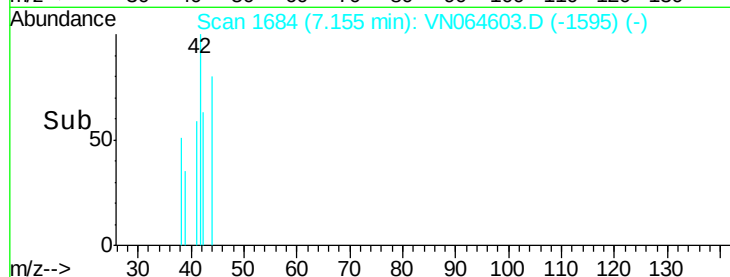
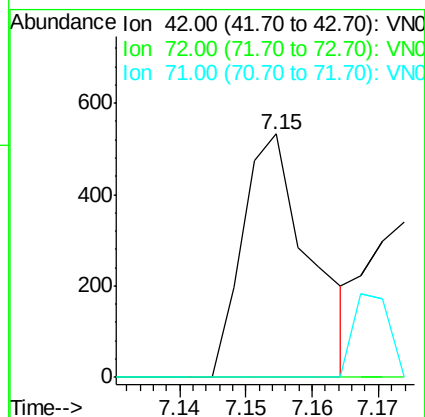
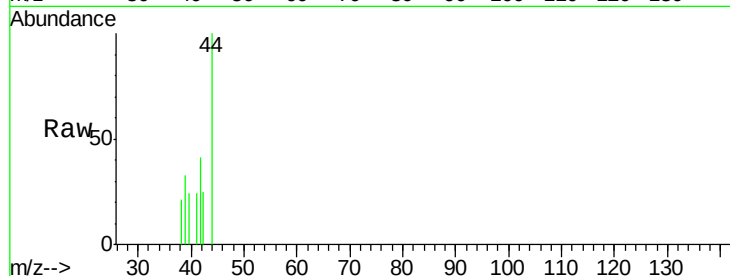
Tot Ion: 42 Resp: 372

Ion Ratio Lower Upper

42 100

72 0.0 31.7 47.5#

71 18.5 29.8 44.6#



#31

Cyclohexane

Concen: 1.393 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.02 min

Lab File: VN064603.D

Acq: 13 Nov 2020 1:19

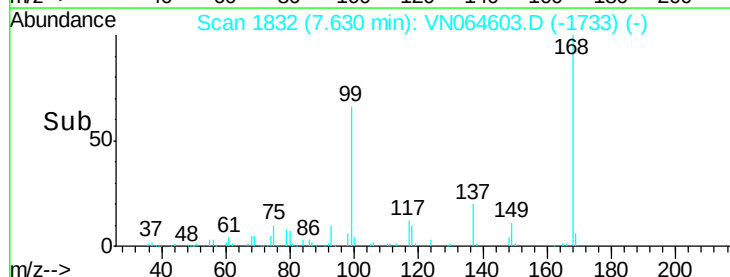
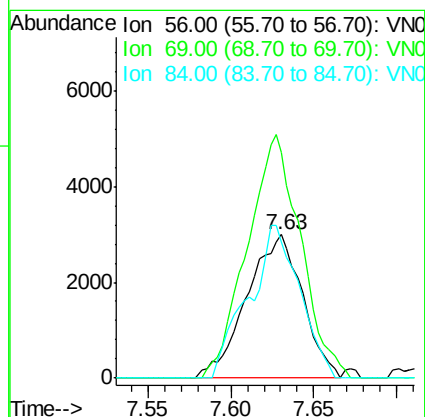
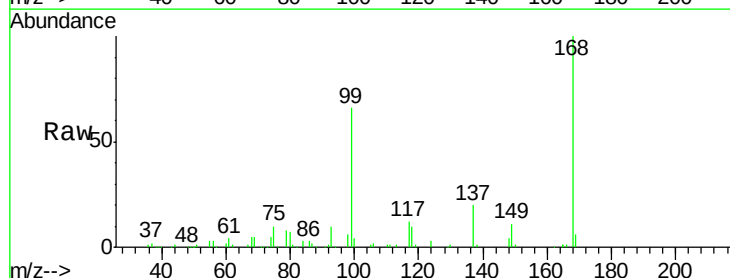
Tgt Ion: 56 Resp: 6995

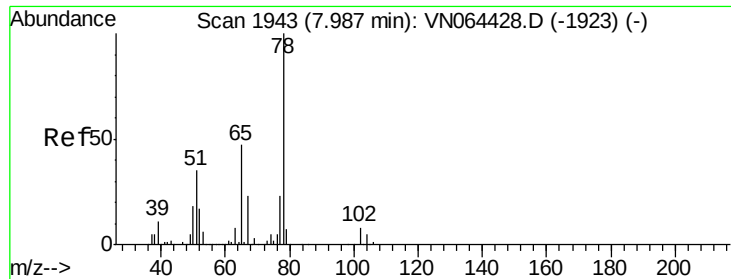
Ion Ratio Lower Upper

56 100

69 156.9 25.6 38.4#

84 94.7 63.0 94.6#

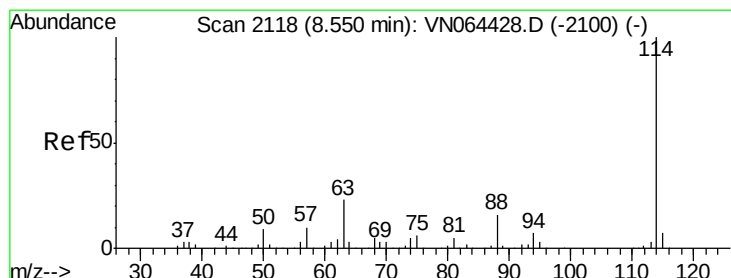
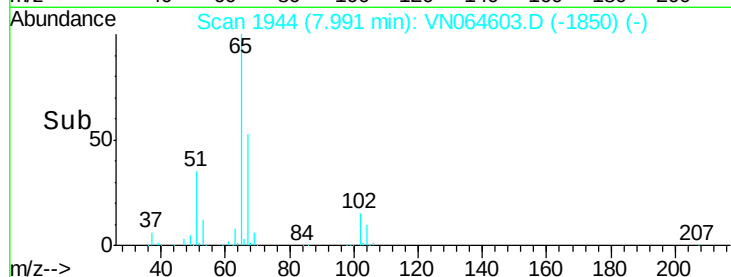
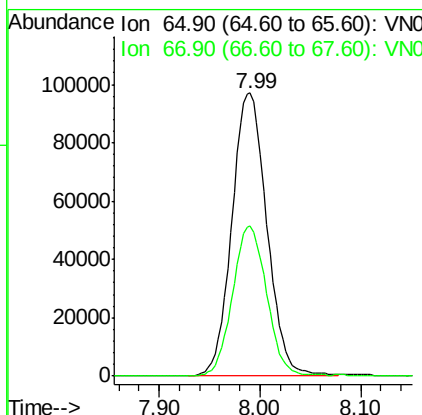
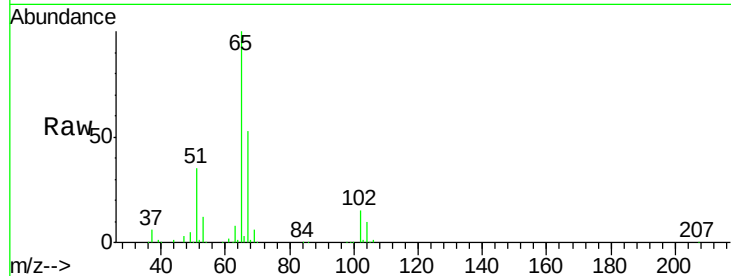




#33
 1,2-Dichloroethane-d4
 Concen: 56.643 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064603.D
 Acq: 13 Nov 2020 1:19

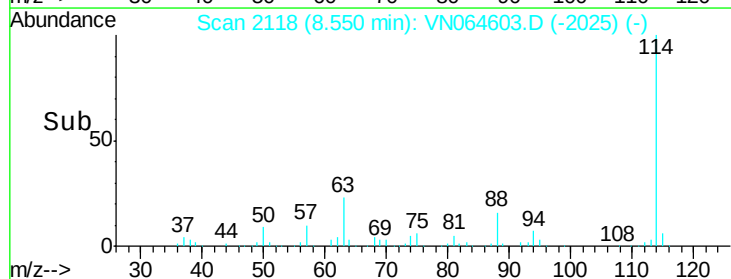
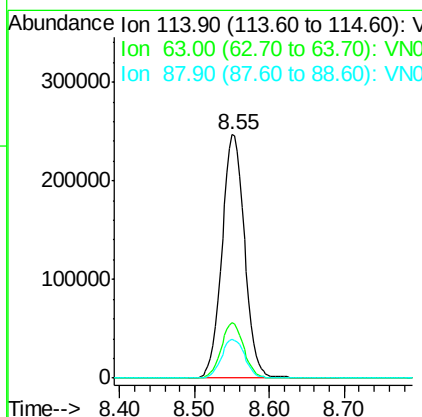
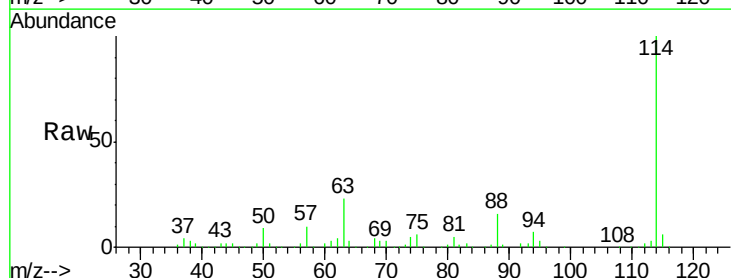
Instrument :
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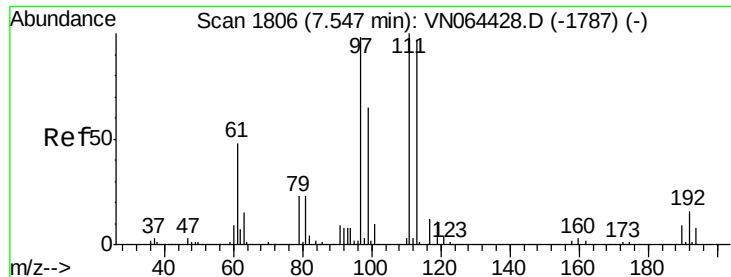
Tot Ion: 65 Resp: 233986
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064603.D
 Acq: 13 Nov 2020 1:19

Tgt Ion: 114 Resp: 515973
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.6
 88 16.0 0.0 32.8

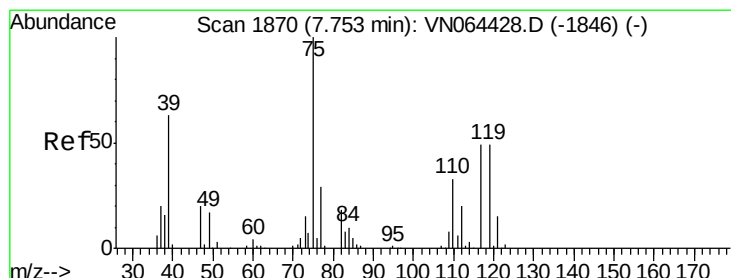
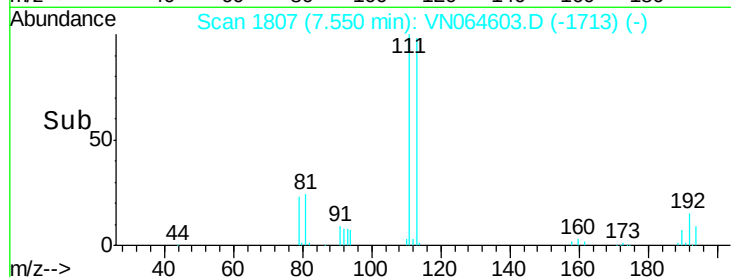
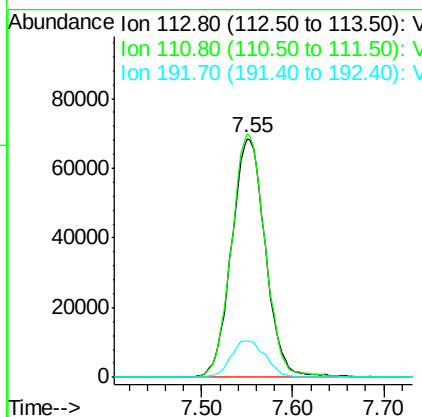
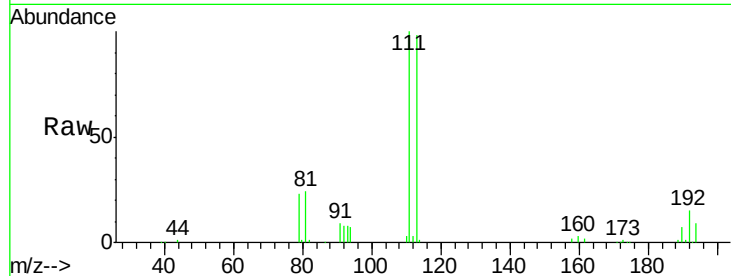




#35
 Dibromofluoromethane
 Concen: 50.302 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064603.D
 Acq: 13 Nov 2020 1:19

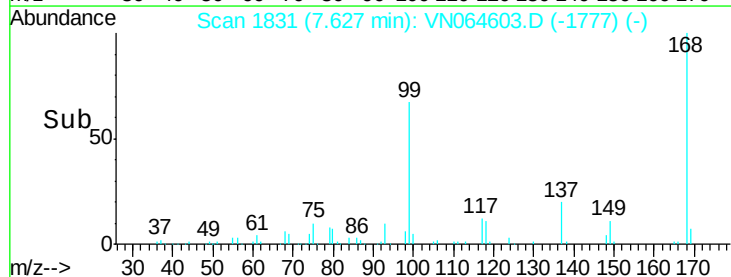
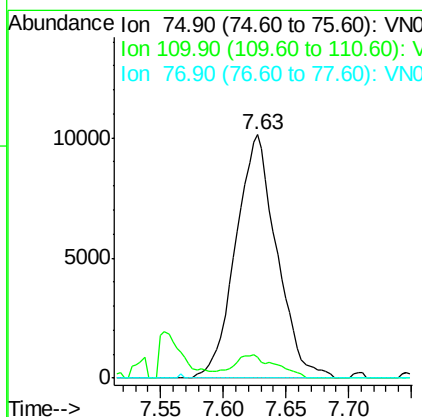
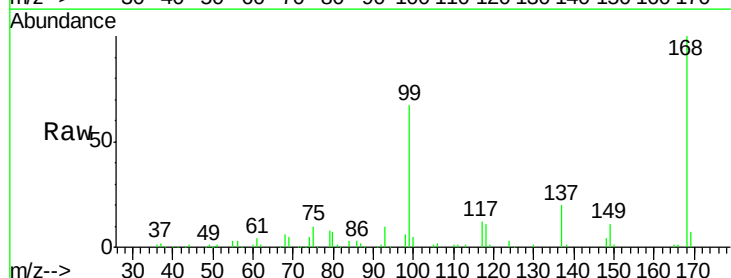
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#01

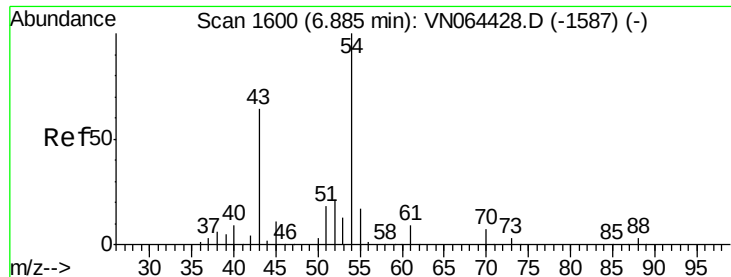
Tot Ion:113 Resp: 176714
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.1 121.7
 192 15.8 12.8 19.2



#36
 1,1-Dichloropropene
 Concen: 4.233 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064603.D
 Acq: 13 Nov 2020 1:19

Tgt Ion: 75 Resp: 23074
 Ion Ratio Lower Upper
 75 100
 110 10.0 16.0 48.0#
 77 0.0 24.0 36.0#

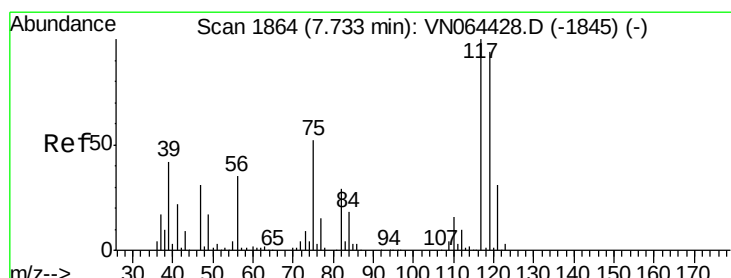
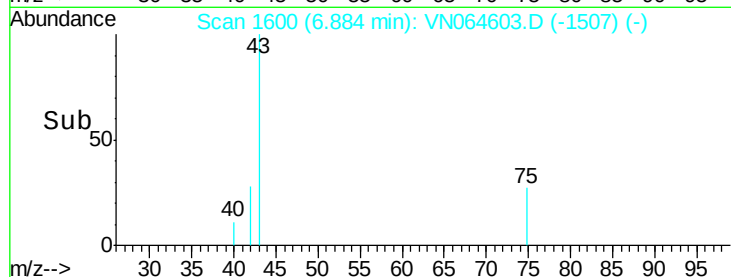
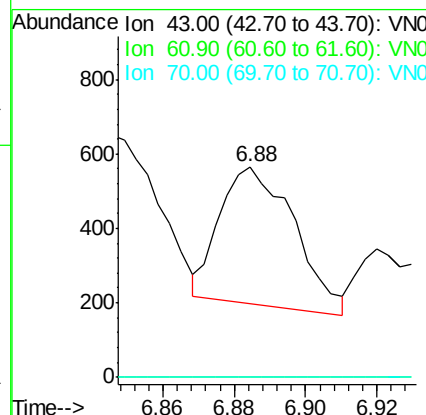
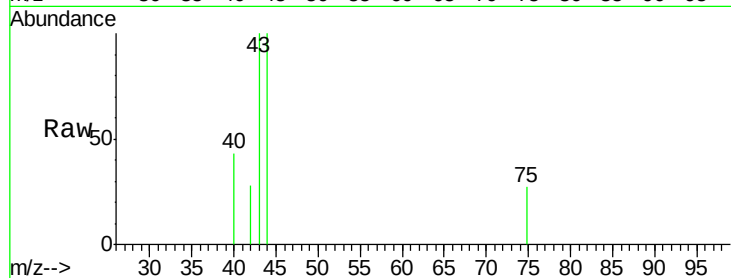




#37
Ethyl Acetate
Concen: 0.857 ug/l
RT: 6.88 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VN064603.D
Acq: 13 Nov 2020 1:19

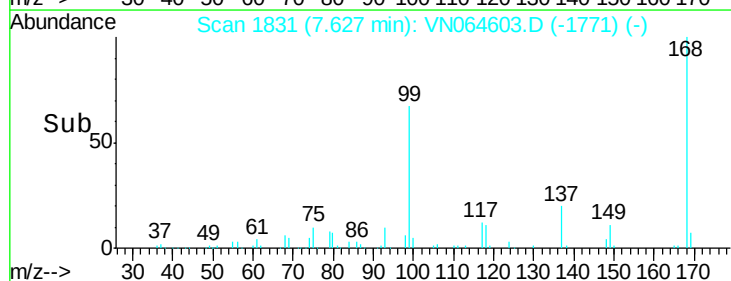
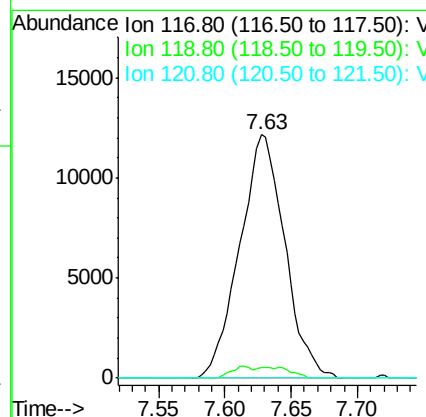
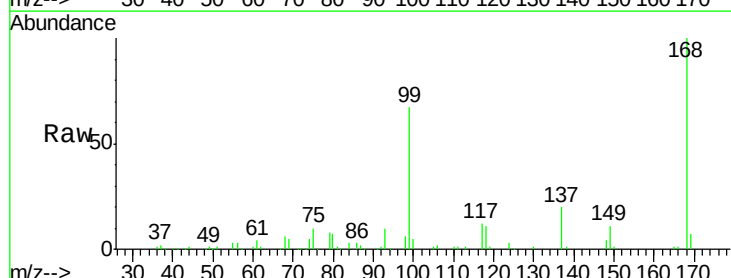
Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#01

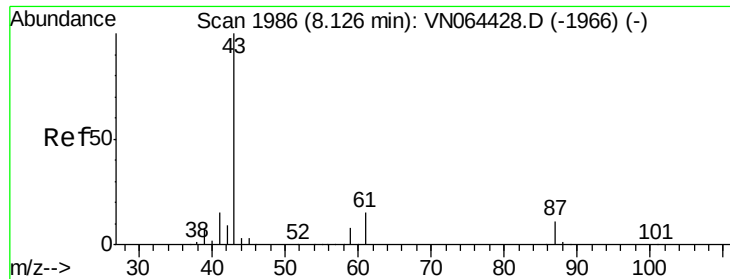
Tot Ion: 43 Resp: 530
Ion Ratio Lower Upper
43 100
61 0.0 10.0 15.0#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 4.933 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064603.D
Acq: 13 Nov 2020 1:19

Tgt Ion: 117 Resp: 28737
Ion Ratio Lower Upper
117 100
119 4.5 75.5 113.3#
121 0.0 24.4 36.6#





#43

Isopropyl Acetate

Concen: 11.429 ug/l

RT: 8.13 min Scan# 1988

Delta R.T. 0.01 min

Lab File: VN064603.D

Acq: 13 Nov 2020 1:19

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#01

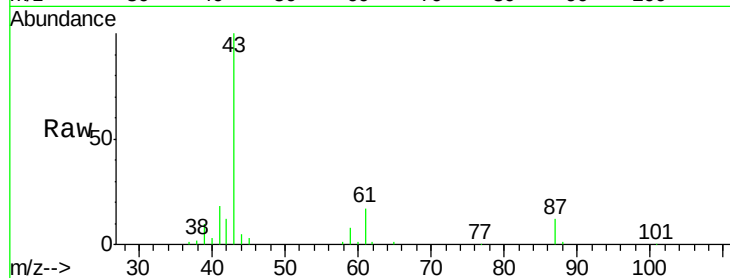
Tot Ion: 43 Resp: 100957

Ion Ratio Lower Upper

43 100

61 16.1 14.0 21.0

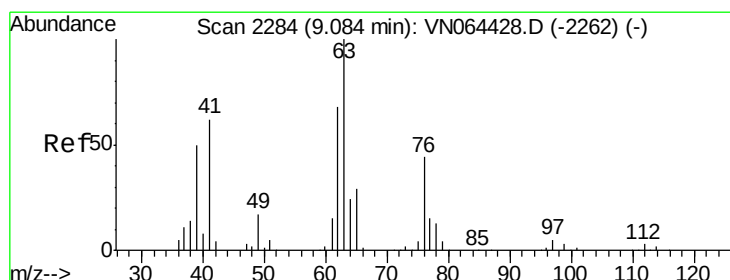
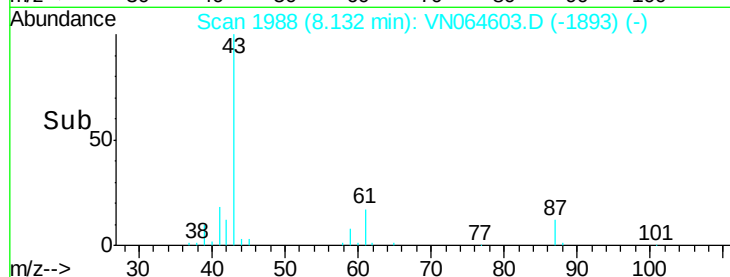
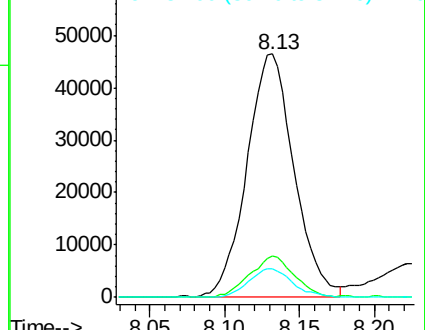
87 11.0 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.442 ug/l

RT: 9.23 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN064603.D

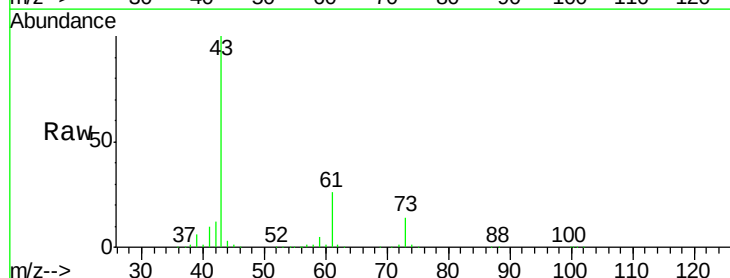
Acq: 13 Nov 2020 1:19

Tgt Ion: 63 Resp: 1888

Ion Ratio Lower Upper

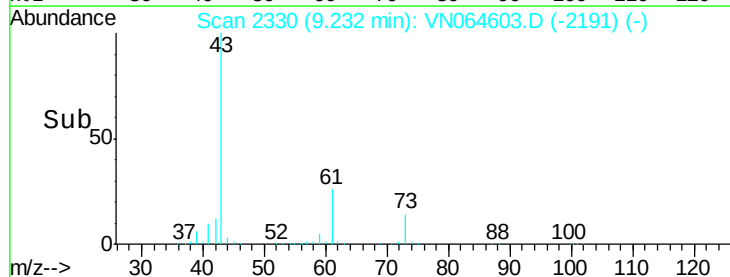
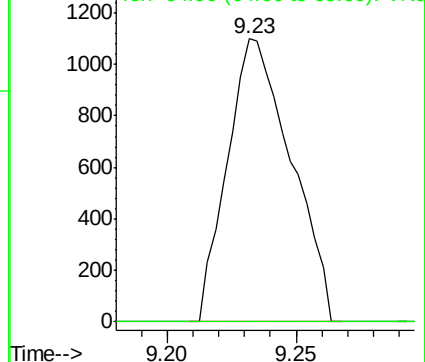
63 100

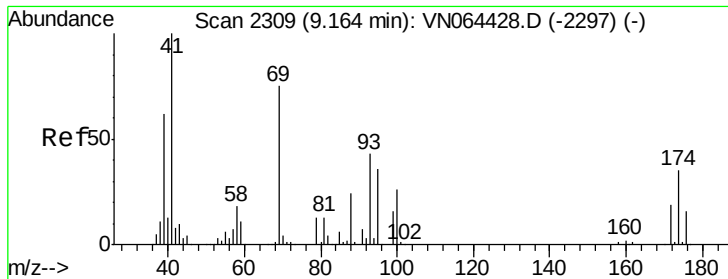
65 0.0 23.6 35.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

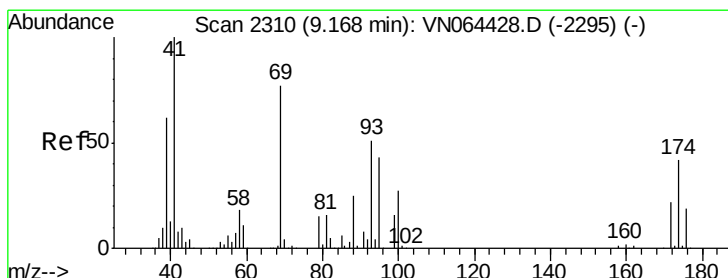
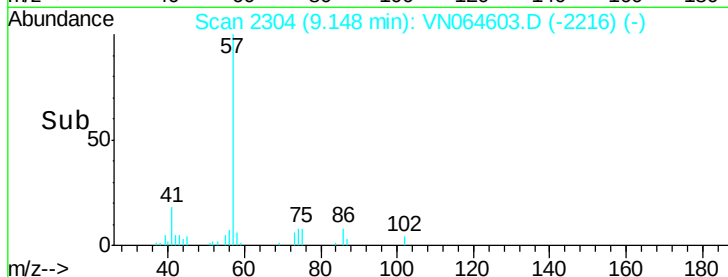
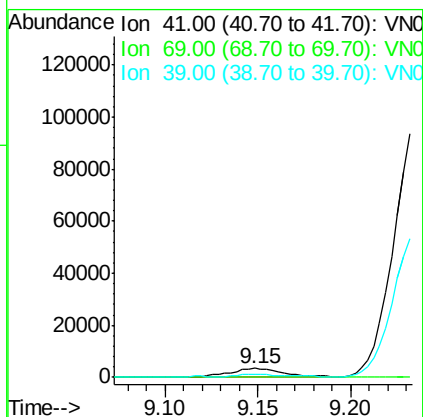
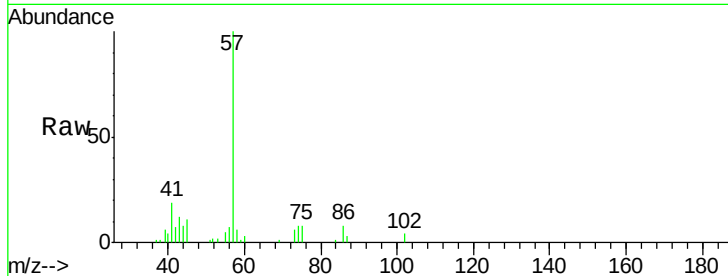




#48
Methyl methacrylate
Concen: 1.592 ug/l
RT: 9.15 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN064603.D
Acq: 13 Nov 2020 1:19

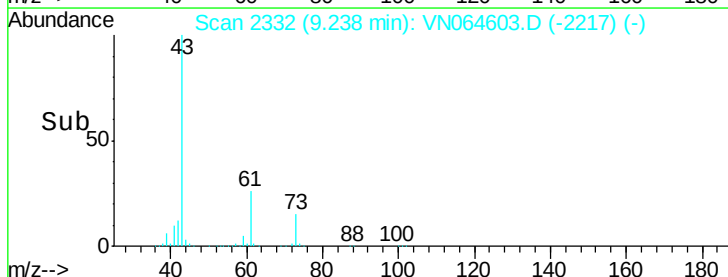
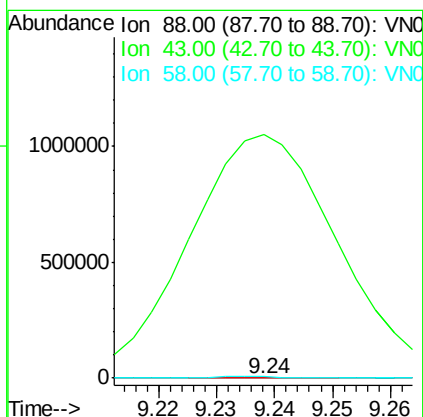
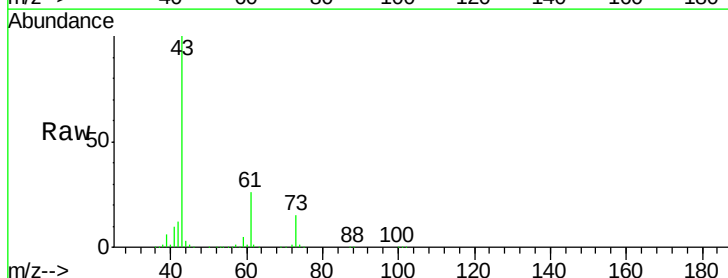
Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#01

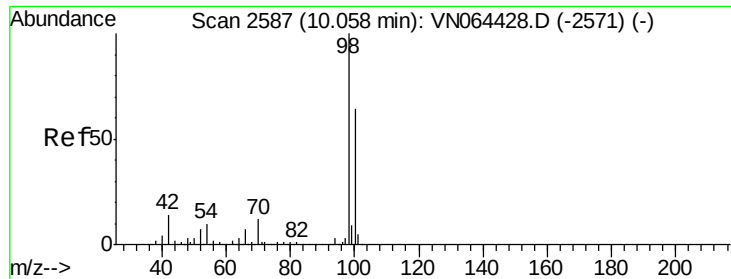
Tot Ion: 41 Resp: 7098
Ion Ratio Lower Upper
41 100
69 0.4 60.4 90.6#
39 0.0 51.2 76.8#



#49
1,4-Dioxane
Concen: 4.905 ug/l
RT: 9.24 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN064603.D
Acq: 13 Nov 2020 1:19

Tgt Ion: 88 Resp: 288
Ion Ratio Lower Upper
88 100
43 671436.5 31.0 46.6#
58 3467.4 58.4 87.6#

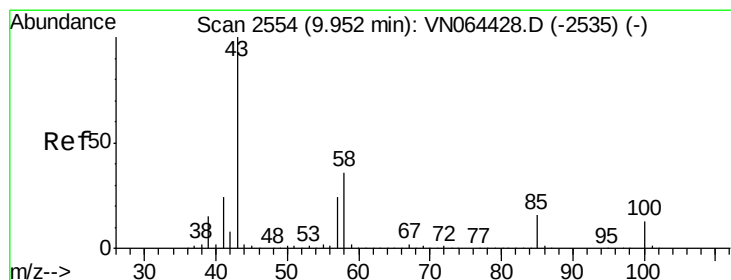
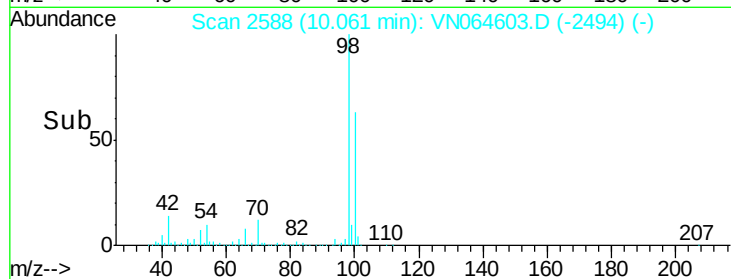
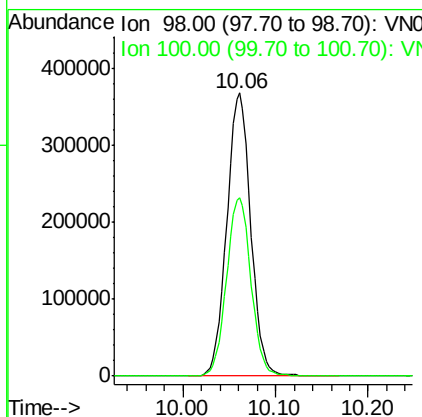
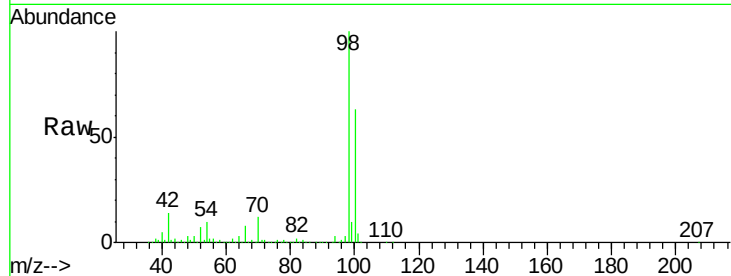




#50
Toluene-d8
Concen: 48.635 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064603.D
Acq: 13 Nov 2020 1:19

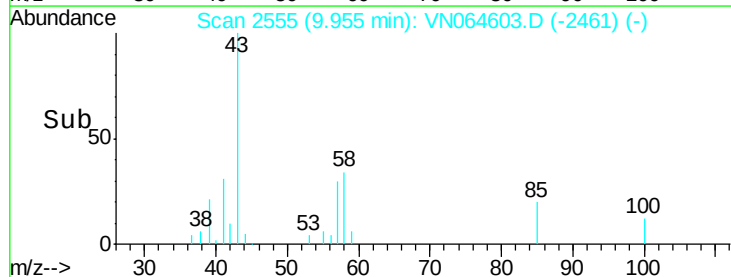
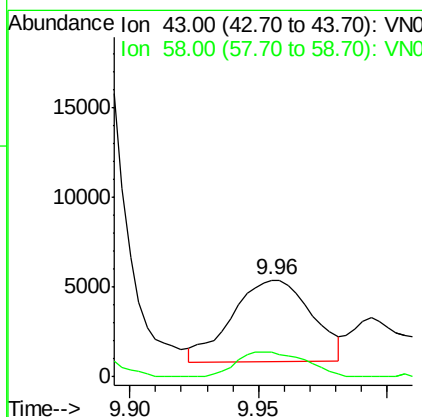
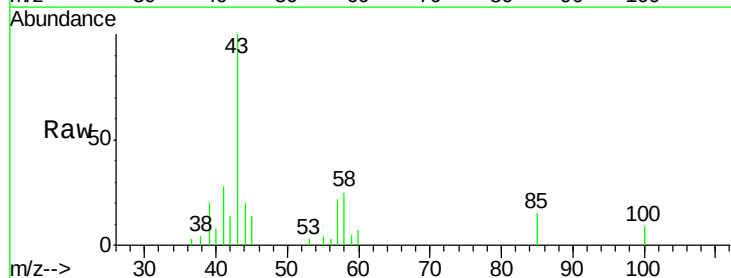
Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#01

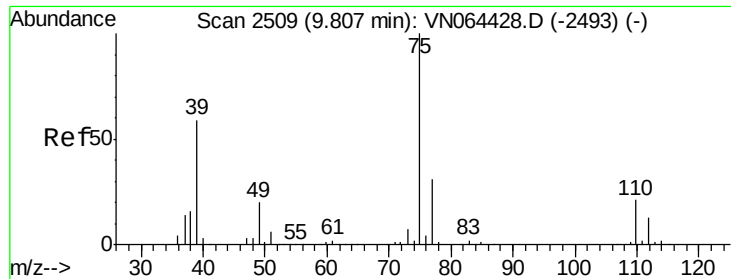
Tot Ion: 98 Resp: 660367
Ion Ratio Lower Upper
98 100
100 64.2 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 1.883 ug/l
RT: 9.96 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN064603.D
Acq: 13 Nov 2020 1:19

Tgt Ion: 43 Resp: 9702
Ion Ratio Lower Upper
43 100
58 27.1 28.4 42.6#



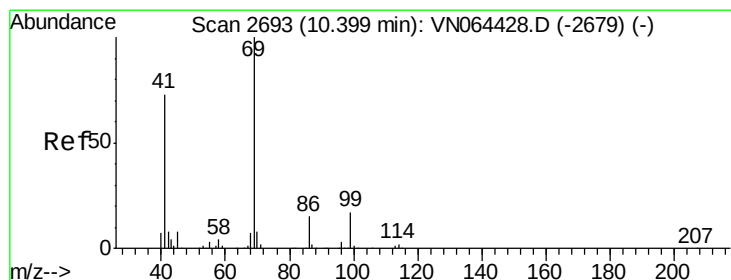
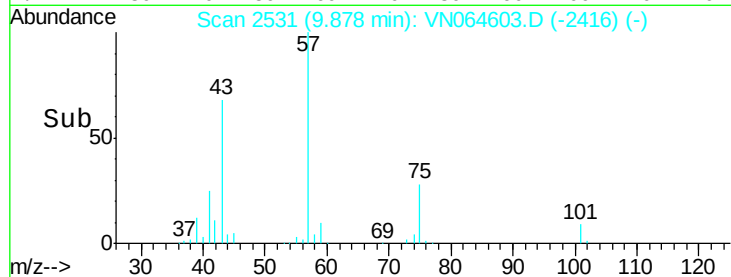
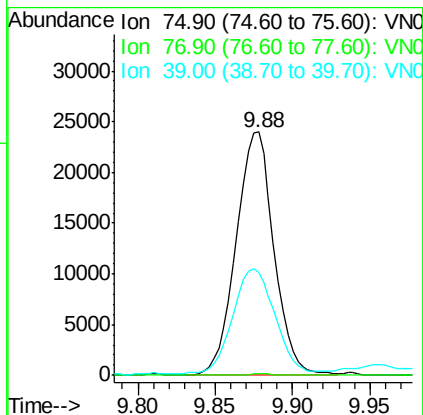
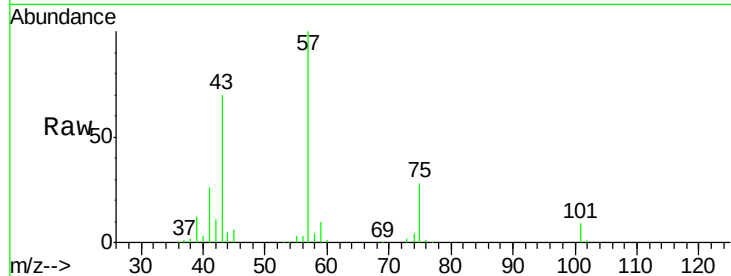


#54

cis-1,3-Dichloropropene
 Concen: 5.946 ug/l
 RT: 9.88 min Scan# 2531
 Delta R.T. 0.07 min
 Lab File: VN064603.D
 Acq: 13 Nov 2020 1:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#01

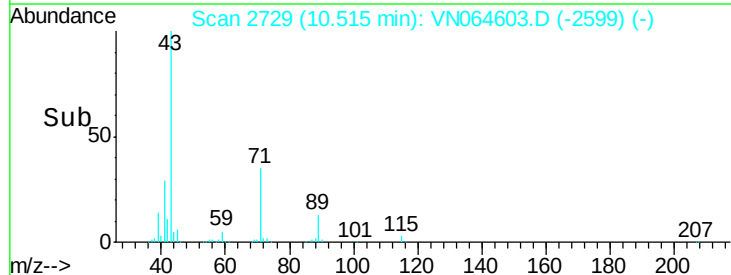
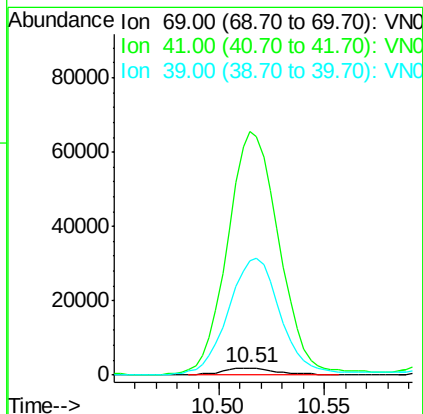
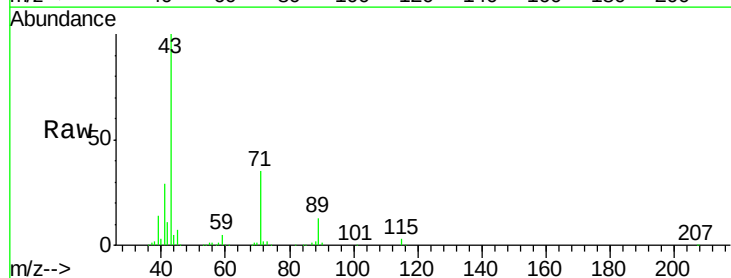
Tot Ion: 75 Resp: 40771
 Ion Ratio Lower Upper
 75 100
 77 0.8 24.9 37.3#
 39 41.2 47.1 70.7#

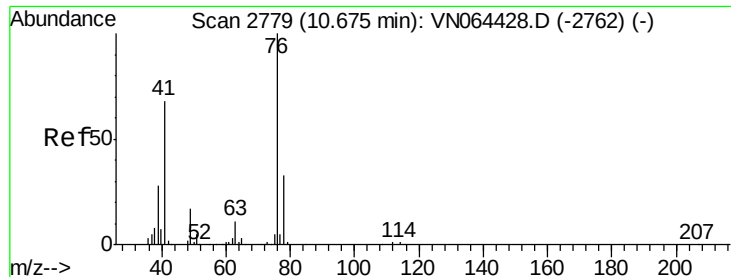


#56

Ethyl methacrylate
 Concen: 2.351 ug/l
 RT: 10.51 min Scan# 2729
 Delta R.T. 0.12 min
 Lab File: VN064603.D
 Acq: 13 Nov 2020 1:19

Tgt Ion: 69 Resp: 3317
 Ion Ratio Lower Upper
 69 100
 41 3387.9 59.3 88.9#
 39 1650.1 35.4 53.0#





#57

1,3-Dichloropropane

Concen: 1.313 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064603.D

Acq: 13 Nov 2020 1:19

Instrument :

MSVOA_N

ClientSampleId :

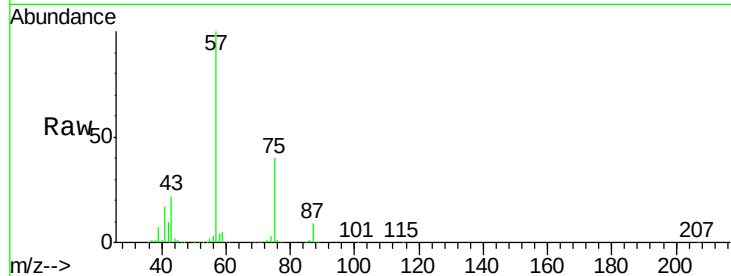
PB132945ZHE#01

Tot Ion: 76 Resp: 8729

Ion Ratio Lower Upper

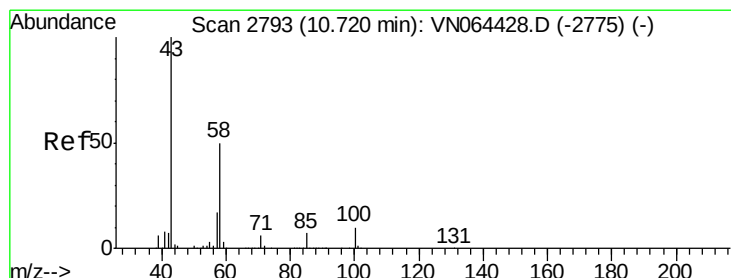
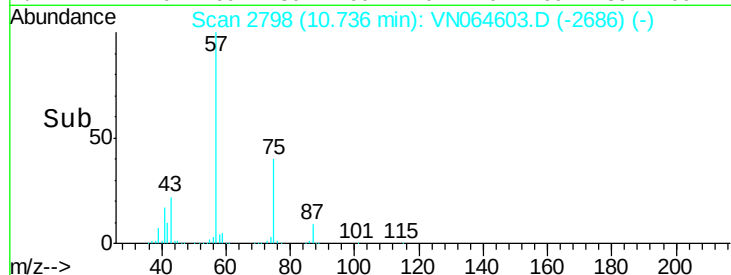
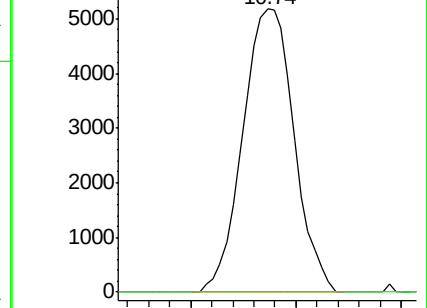
76 100

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: 35.258 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.02 min

Lab File: VN064603.D

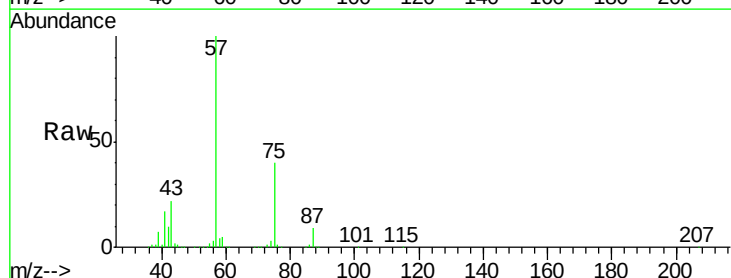
Acq: 13 Nov 2020 1:19

Tgt Ion: 43 Resp: 133339

Ion Ratio Lower Upper

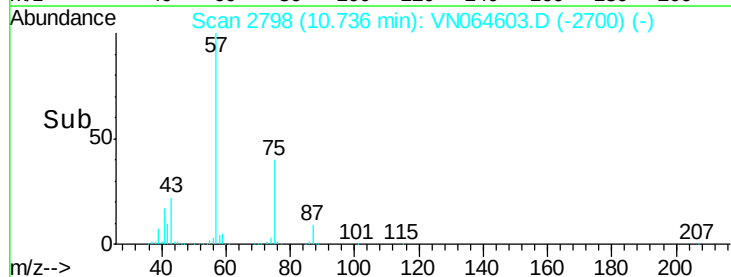
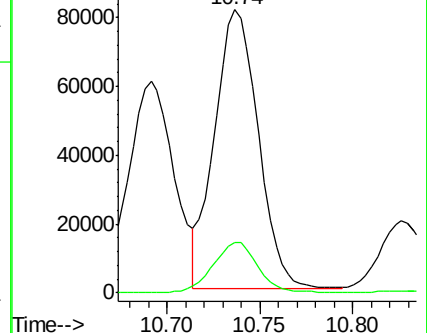
43 100

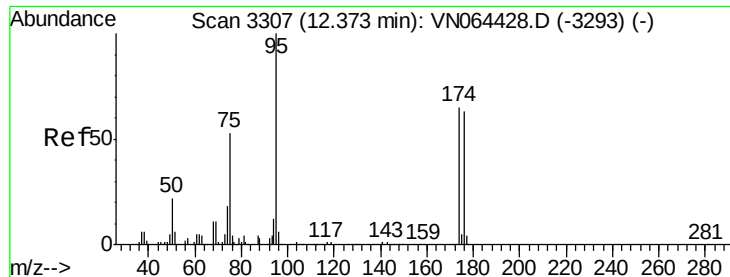
58 18.9 24.7 74.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 48.335 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064603.D

Acq: 13 Nov 2020 1:19

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#01

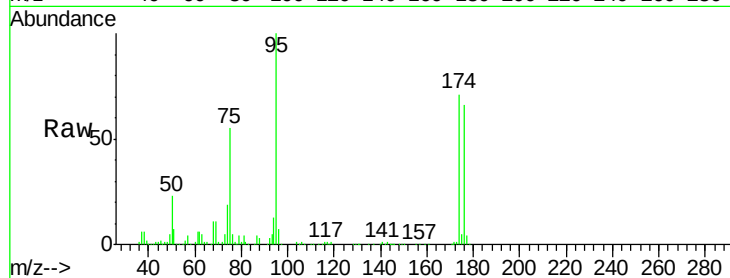
Tot Ion: 95 Resp: 248201

Ion Ratio Lower Upper

95 100

174 71.6 0.0 132.6

176 66.1 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) (-)

12.38

150000

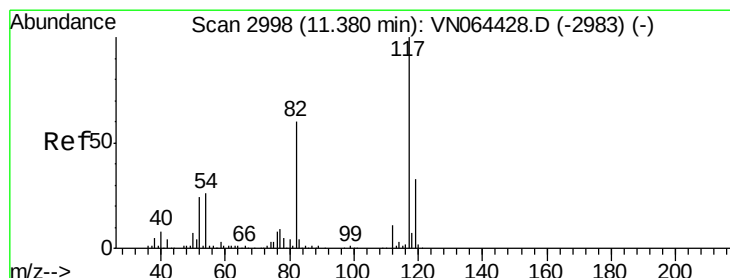
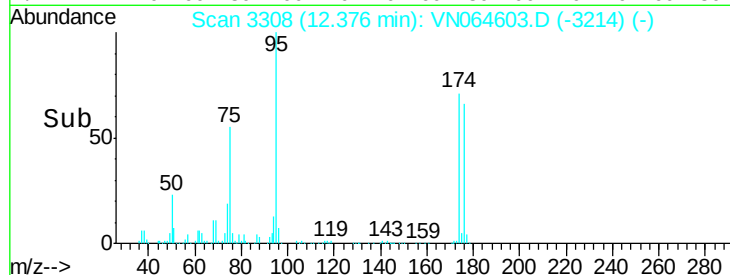
100000

50000

0

12.30 12.40

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064603.D

Acq: 13 Nov 2020 1:19

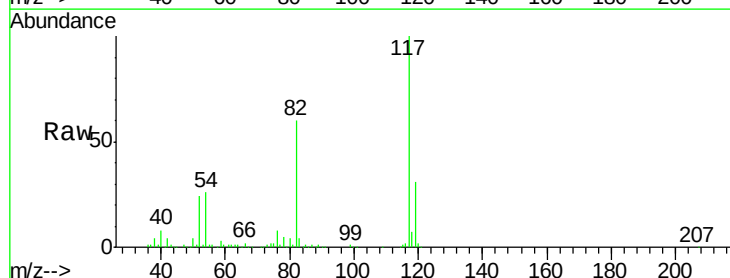
Tgt Ion: 117 Resp: 543057

Ion Ratio Lower Upper

117 100

82 59.7 48.1 72.1

119 31.3 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) (-)

11.38

400000

300000

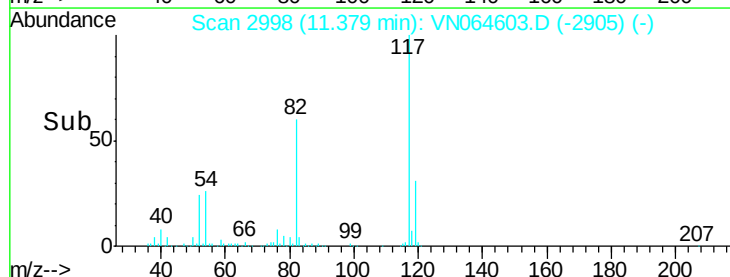
200000

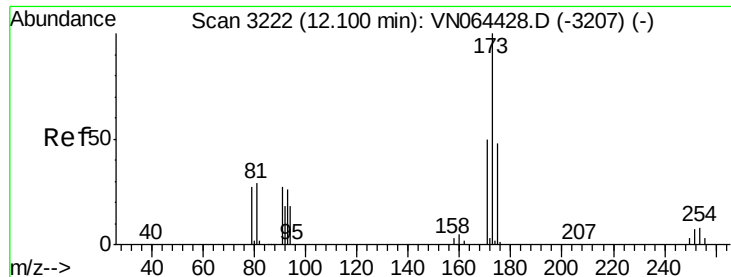
100000

0

11.30 11.40

Time-->





#71

Bromoform

Concen: 1.332 ug/l

RT: 12.36 min Scan# 3303

Delta R.T. 0.26 min

Lab File: VN064603.D

Acq: 13 Nov 2020 1:19

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#01

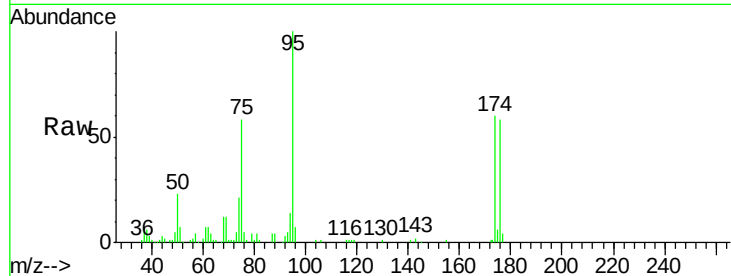
Tot Ion:173 Resp: 194

Ion Ratio Lower Upper

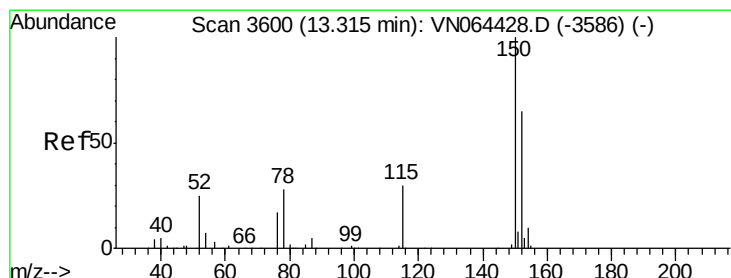
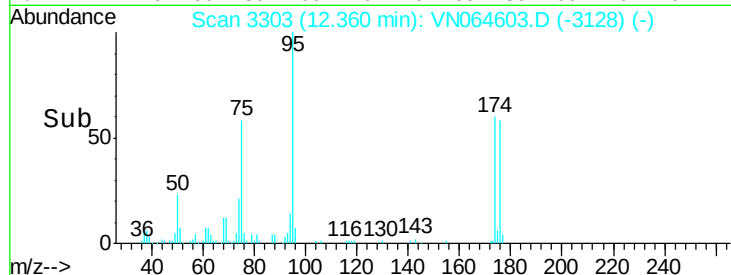
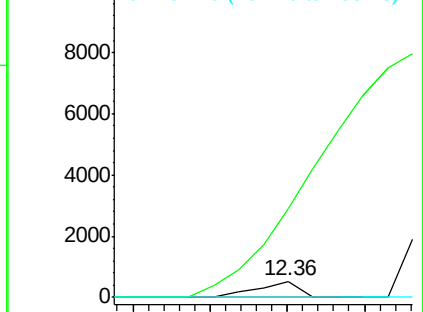
173 100

175 0.0 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: VN064603.D

Acq: 13 Nov 2020 1:19

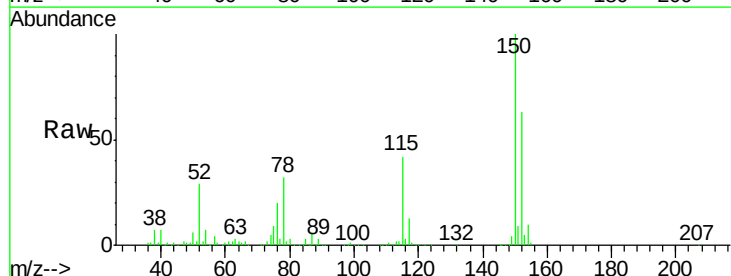
Tgt Ion:152 Resp: 190350

Ion Ratio Lower Upper

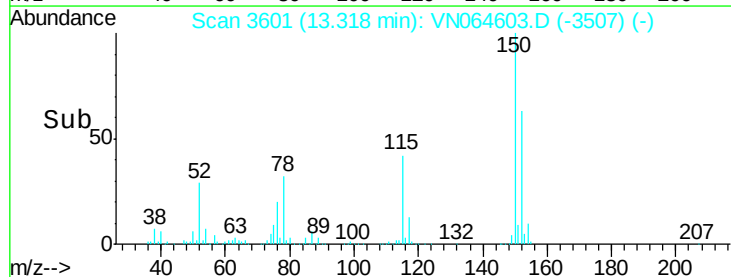
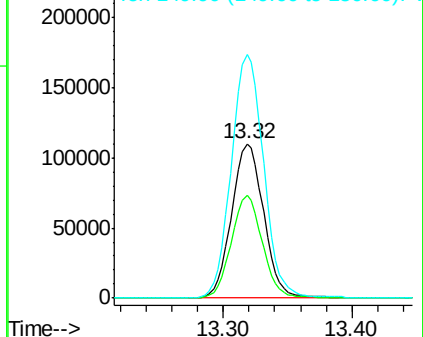
152 100

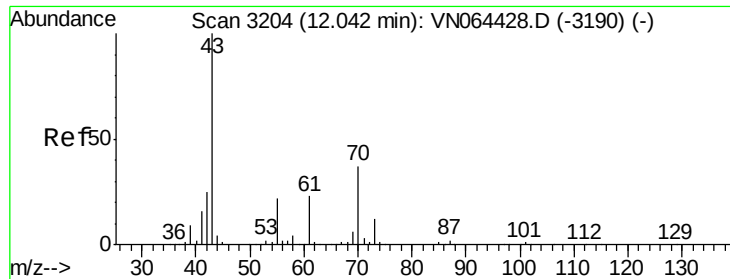
115 64.6 32.0 96.0

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: 1.895 ug/l

RT: 12.01 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN064603.D

Acq: 13 Nov 2020 1:19

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#01

Tot Ion: 43 Resp: 5118

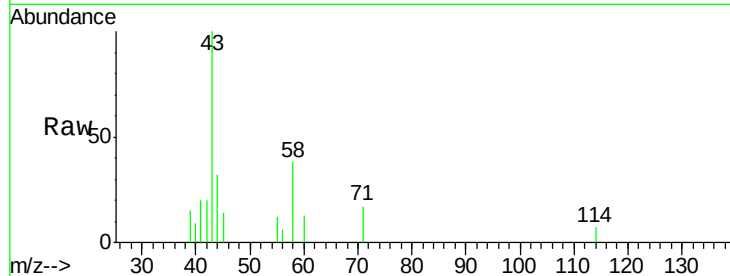
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 4.1 18.4 27.6#

61 0.0 17.8 26.6#

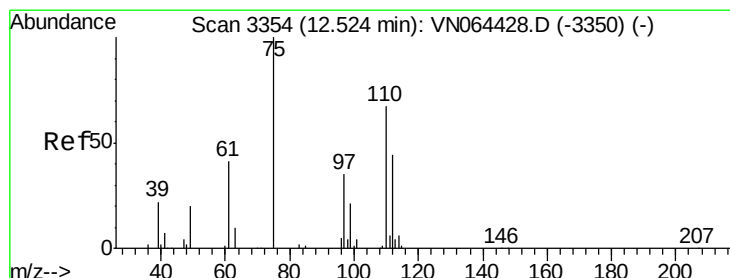
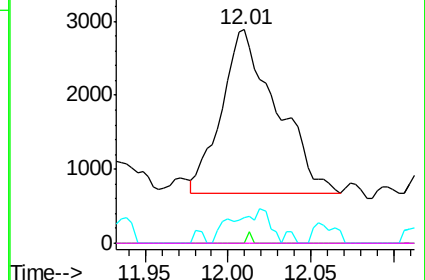
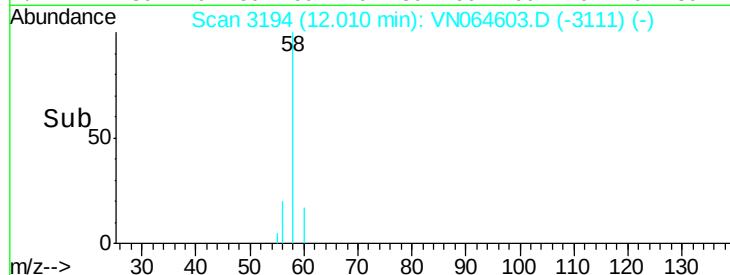


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 30.240 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064603.D

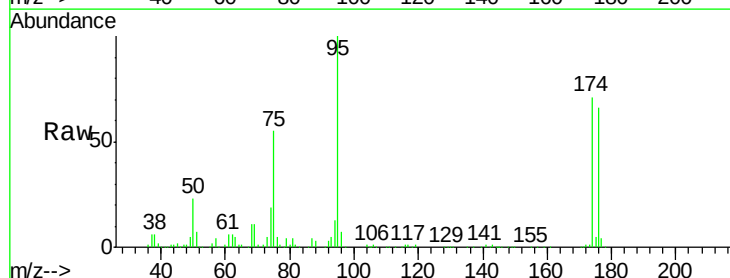
Acq: 13 Nov 2020 1:19

Tgt Ion: 75 Resp: 139468

Ion Ratio Lower Upper

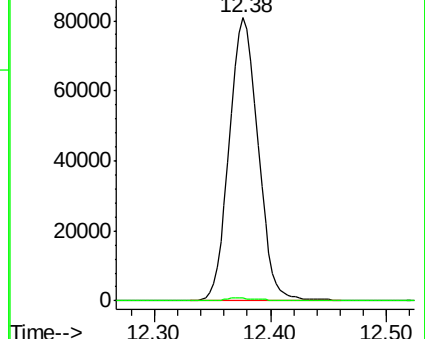
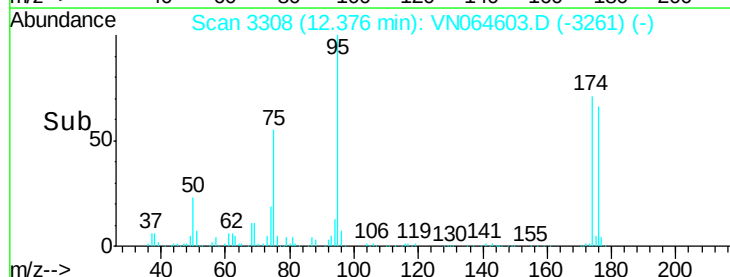
75 100

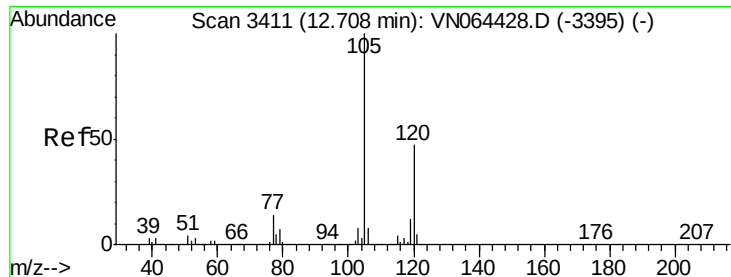
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

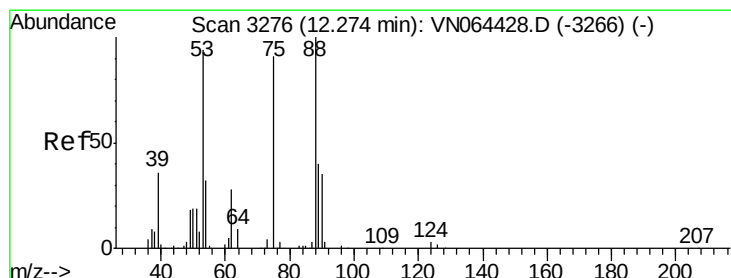
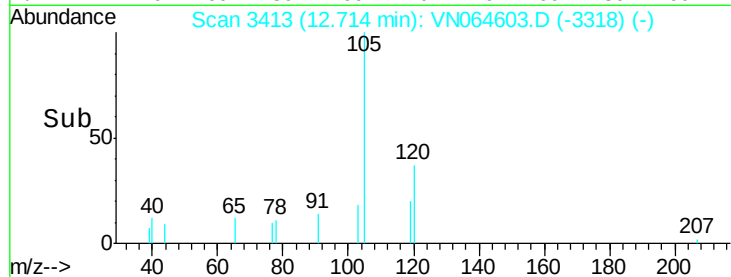
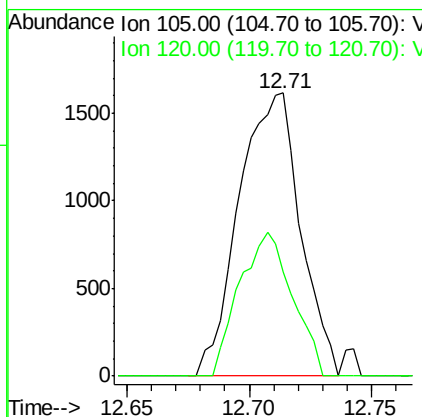
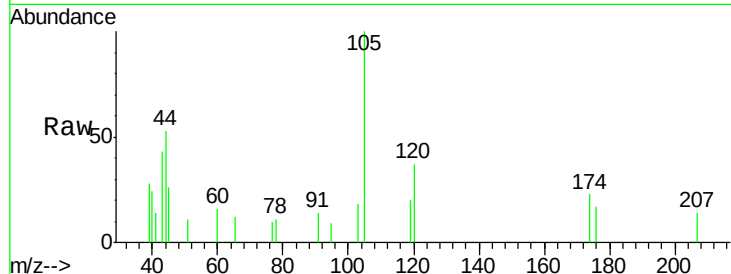




#80
 1,3,5-Trimethylbenzene
 Concen: 0.226 ug/l
 RT: 12.71 min Scan# 3413
 Delta R.T. 0.01 min
 Lab File: VN064603.D
 Acq: 13 Nov 2020 1:19

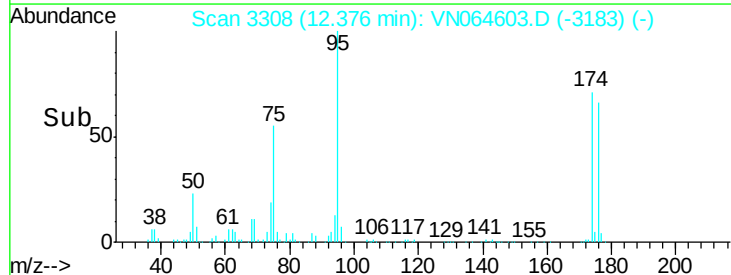
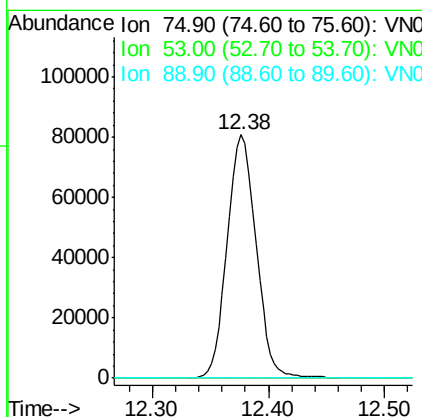
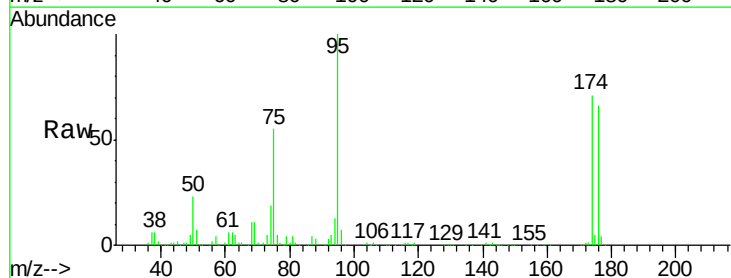
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#01

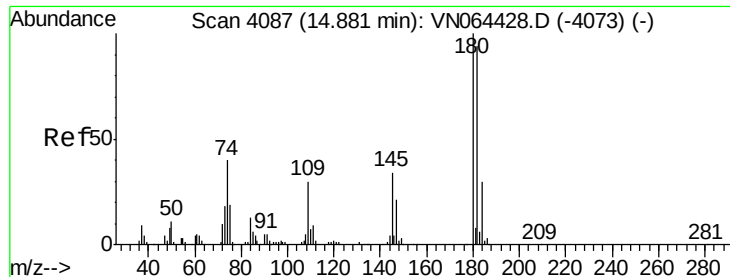
Tot Ion:105 Resp: 2827
 Ion Ratio Lower Upper
 105 100
 120 43.7 23.4 70.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.434 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN064603.D
 Acq: 13 Nov 2020 1:19

Tgt Ion: 75 Resp: 139468
 Ion Ratio Lower Upper
 75 100
 53 0.3 84.0 126.0#
 89 0.0 36.3 54.5#





#93

1,2,4-Trichlorobenzene

Concen: 2.709 ug/l

RT: 14.89 min Scan# 4091

Delta R.T. 0.01 min

Lab File: VN064603.D

Acq: 13 Nov 2020 1:19

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#01

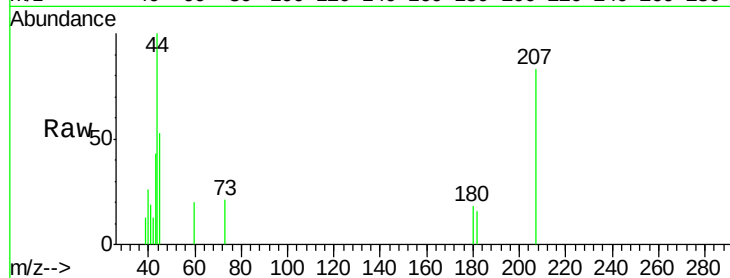
Tot Ion:180 Resp: 144

Ion Ratio Lower Upper

180 100

182 47.9 47.3 142.0

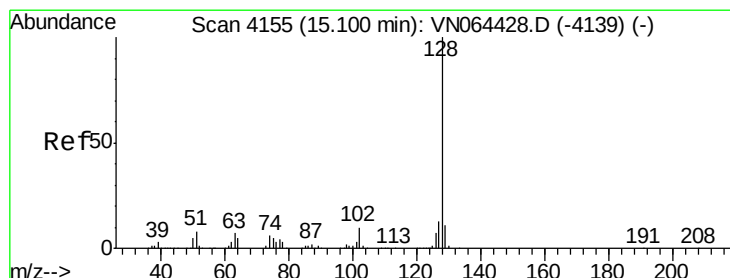
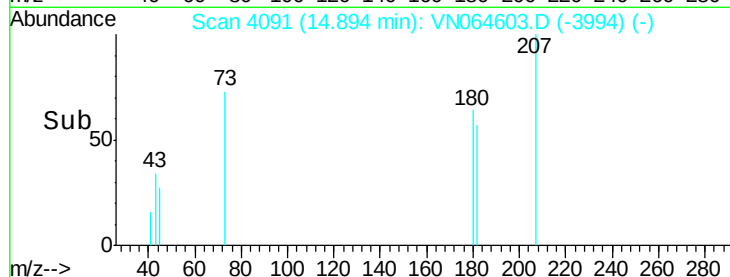
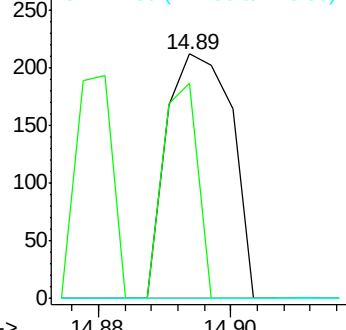
145 0.0 16.7 50.1#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#95

Naphthalene

Concen: 3.664 ug/l

RT: 15.11 min Scan# 4159

Delta R.T. 0.01 min

Lab File: VN064603.D

Acq: 13 Nov 2020 1:19

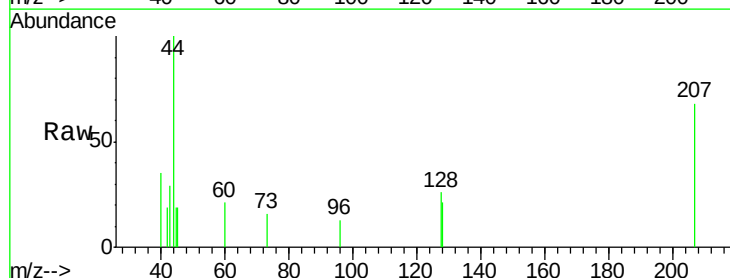
Tgt Ion:128 Resp: 467

Ion Ratio Lower Upper

128 100

127 23.3 10.5 15.7#

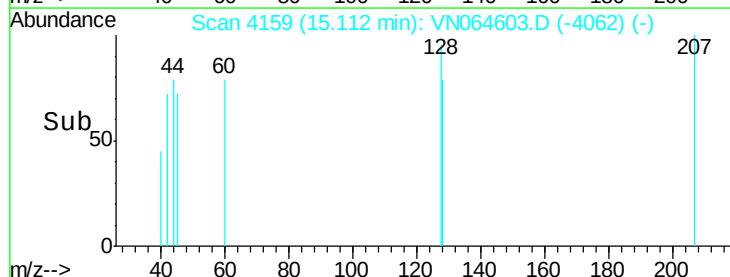
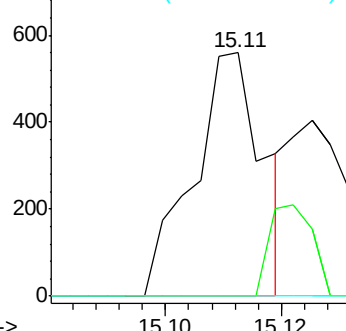
129 0.0 8.8 13.2#

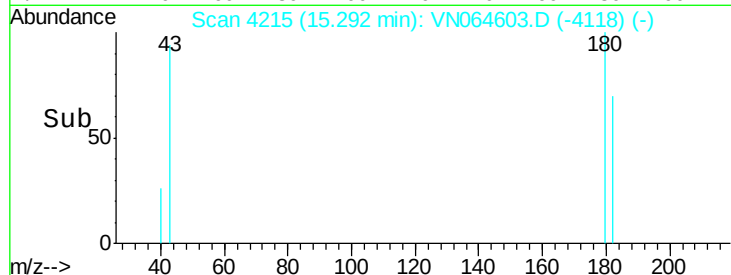
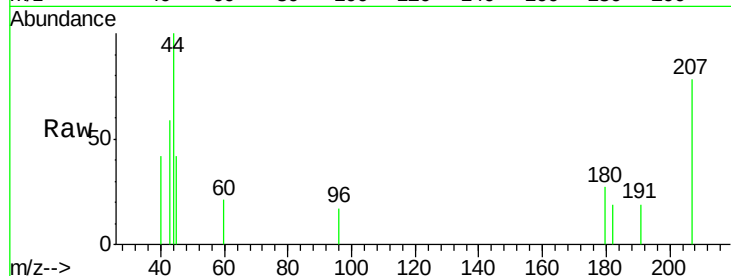
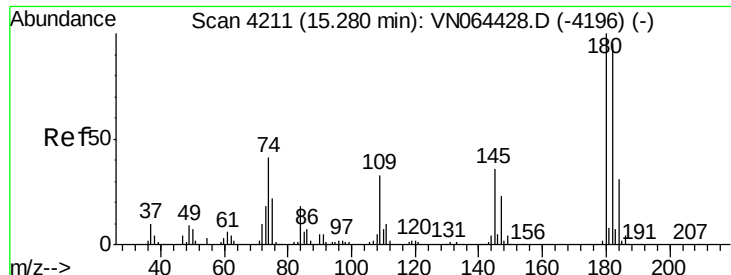


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.858 ug/l
 RT: 15.29 min Scan# 4215
 Delta R.T. 0.01 min
 Lab File: VN064603.D
 Acq: 13 Nov 2020 1:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#01

Tot Ion:180 Resp: 258
 Ion Ratio Lower Upper
 180 100
 182 42.2 47.7 143.1#
 145 0.0 18.3 54.8#

