

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064578.D
 Acq On : 12 Nov 2020 13:59
 Operator : JC/MD
 Sample : L4701-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-1-1-TOP

Quant Time: Nov 13 02:48:52 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	242875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	527018	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	565984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	201865	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	246577	58.29	ug/l	0.00
Spiked Amount			Recovery	=	116.58%	
35) Dibromofluoromethane	7.55	113	179833	50.12	ug/l	0.00
Spiked Amount			Recovery	=	100.24%	
50) Toluene-d8	10.06	98	688918	49.67	ug/l	0.00
Spiked Amount			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.38	95	261149	49.79	ug/l	0.00
Spiked Amount			Recovery	=	99.58%	

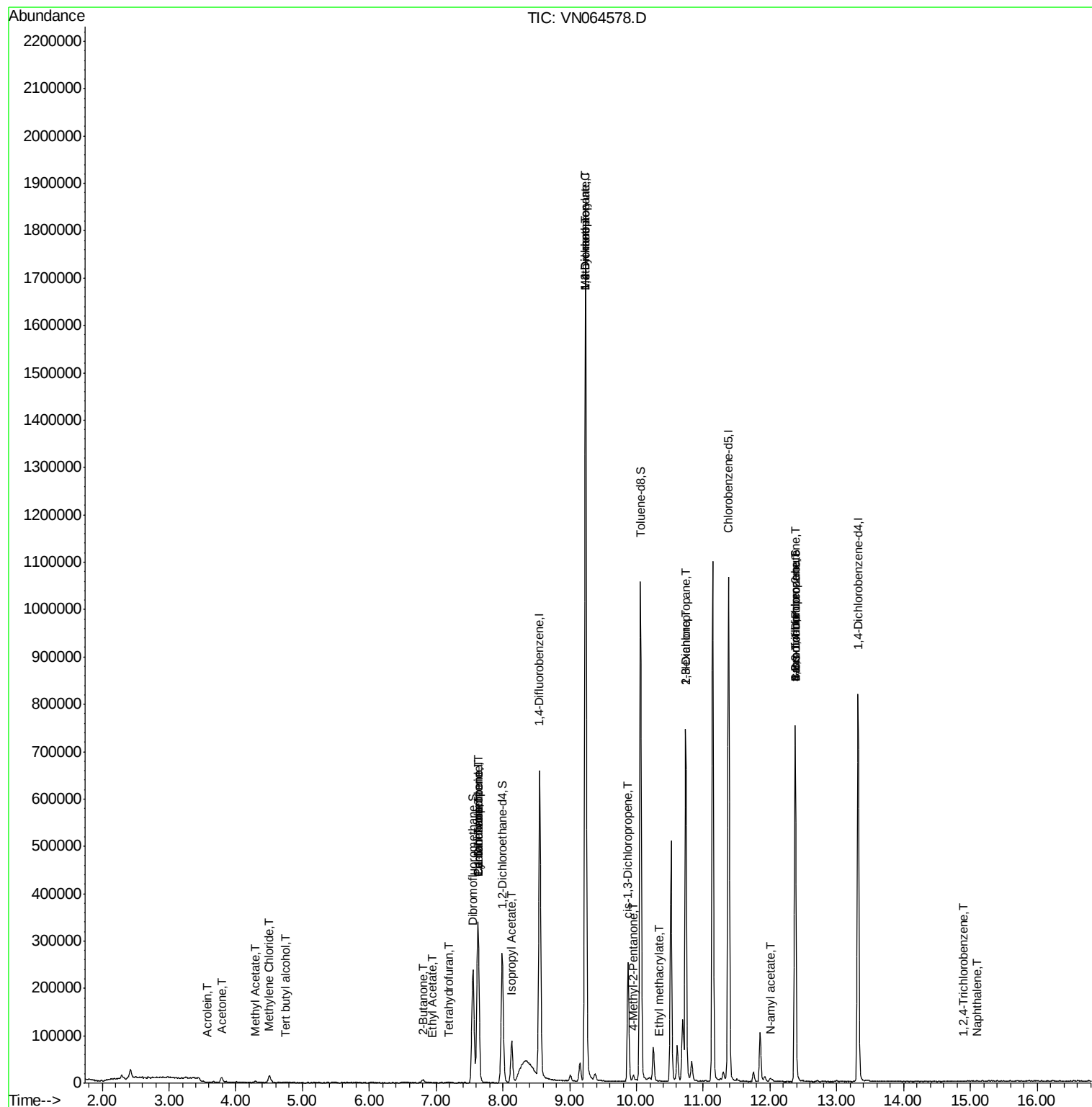
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	328	0.703	ug/l #	94
13) Acrolein	3.57	56	63	0.218	ug/l #	52
16) Acetone	3.78	43	15897	9.865	ug/l #	88
18) Methyl Acetate	4.29	43	5573	1.759	ug/l #	87
20) Methylene Chloride	4.49	84	4199	1.313	ug/l	92
25) 2-Butanone	6.80	43	7871	3.833	ug/l	96
29) Tetrahydrofuran	7.19	42	1245	0.988	ug/l #	82
31) Cyclohexane	7.63	56	7260	1.412	ug/l #	34
36) 1,1-Dichloropropene	7.62	75	23674	4.252	ug/l #	48
37) Ethyl Acetate	6.94	43	275	0.810	ug/l #	71
38) Carbon Tetrachloride	7.63	117	27831	4.677	ug/l #	17
43) Isopropyl Acetate	8.13	43	101752	11.277	ug/l	100
45) 1,2-Dichloropropane	9.24	63	2089	0.479	ug/l #	45
48) Methyl methacrylate	9.24	41	184847	40.600	ug/l #	49
49) 1,4-Dioxane	9.24	88	146	2.435	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	7662	1.456	ug/l	89
54) cis-1,3-Dichloropropene	9.87	75	39667	5.664	ug/l #	68
56) Ethyl methacrylate	10.33	69	137	1.862	ug/l #	20
57) 1,3-Dichloropropane	10.74	76	7144	1.052	ug/l #	42
59) 2-Hexanone	10.74	43	113967	30.162	ug/l #	56
71) Bromoform	12.37	173	1788	1.776	ug/l #	1
74) N-amyl acetate	12.00	43	5454	1.898	ug/l #	52
76) 1,2,3-Trichloropropane	12.38	75	144965	29.639	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	144965	82.756	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.89	180	29	2.672	ug/l #	12
95) Naphthalene	15.11	128	69	3.629	ug/l #	69

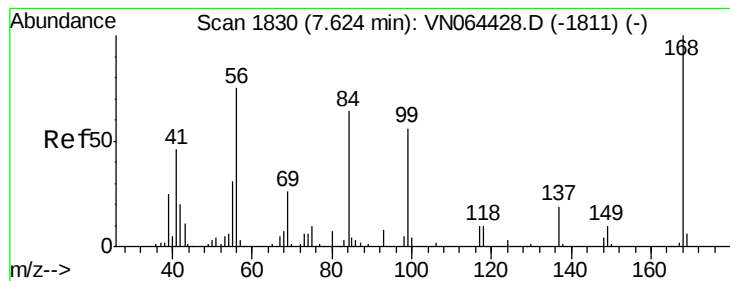
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064578.D

Acq: 12 Nov 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

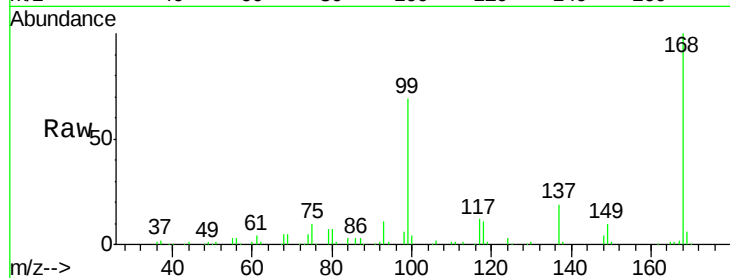
TRANSFORMER-1-1-TOP

Tot Ion:168 Resp: 242875

Ion Ratio Lower Upper

168 100

99 68.8 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

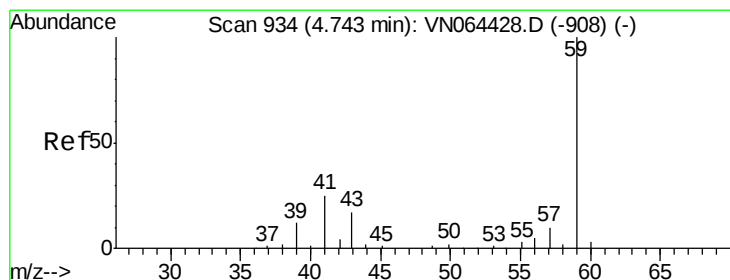
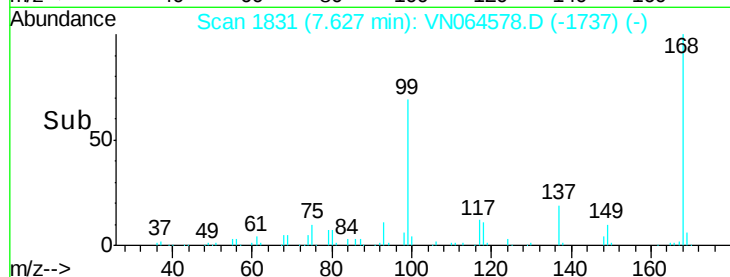
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#11

Tert butyl alcohol

Concen: 0.703 ug/l

RT: 4.75 min Scan# 937

Delta R.T. 0.01 min

Lab File: VN064578.D

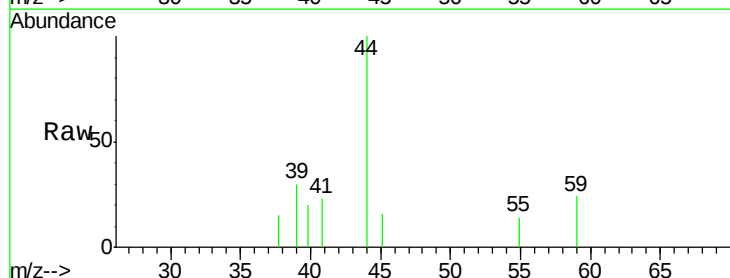
Acq: 12 Nov 2020 13:59

Tgt Ion: 59 Resp: 328

Ion Ratio Lower Upper

59 100

57 8.8 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VN064428.D (-908) (-)

Ion 57.00 (56.70 to 57.70): VN064428.D (-908) (-)

4.75

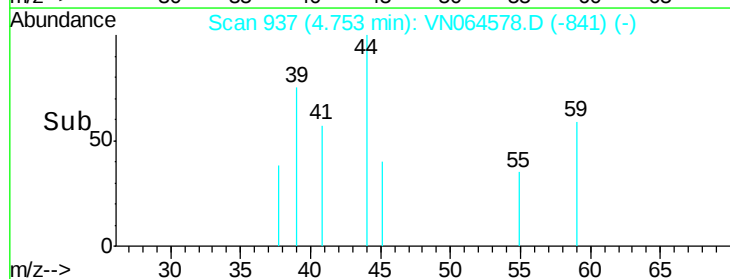
300

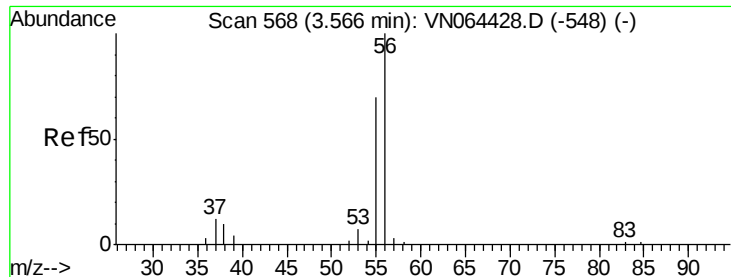
200

100

0

Time--> 4.74 4.75 4.76 4.77





#13

Acrolein

Concen: 0.218 ug/l

RT: 3.57 min Scan# 568

Delta R.T. -0.00 min

Lab File: VN064578.D

Acq: 12 Nov 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

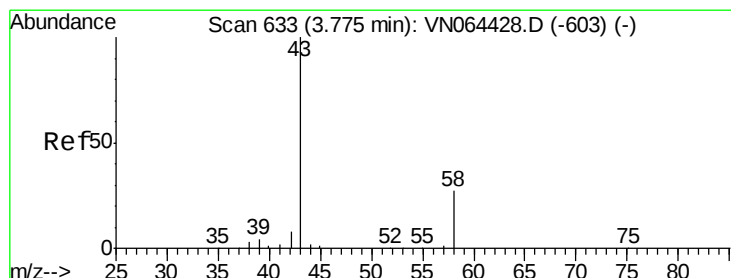
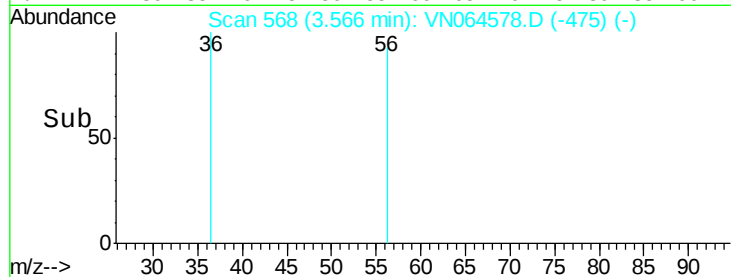
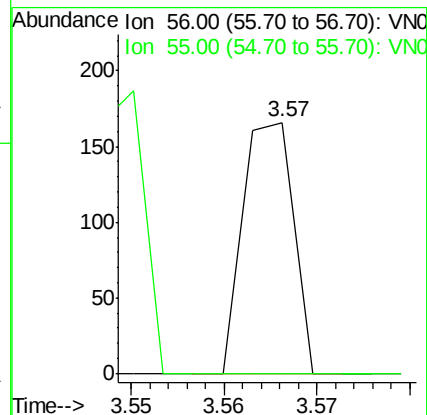
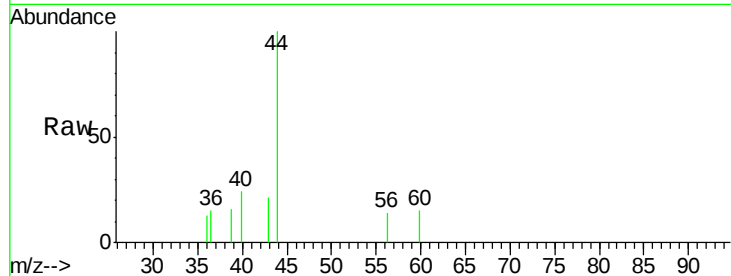
TRANSFORMER-1-1-TOP

Tot Ion: 56 Resp: 63

Ion Ratio Lower Upper

56 100

55 109.5 55.9 83.9#



#16

Acetone

Concen: 9.865 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064578.D

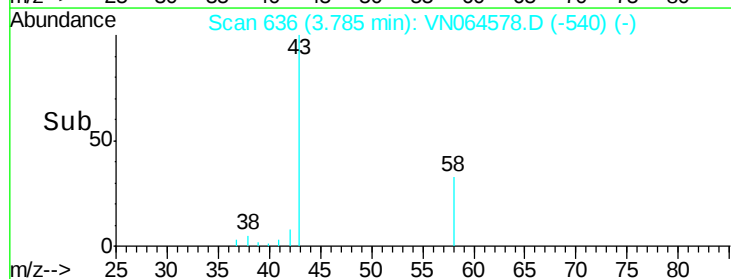
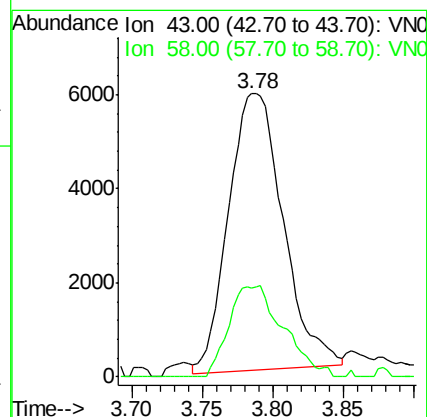
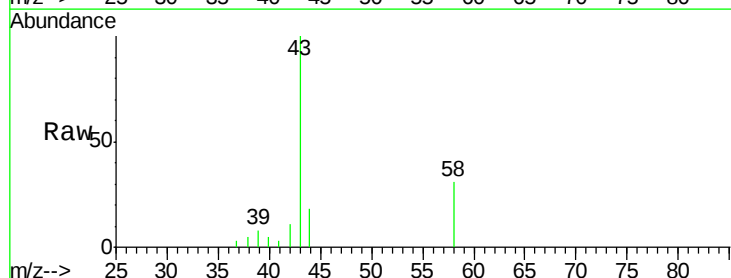
Acq: 12 Nov 2020 13:59

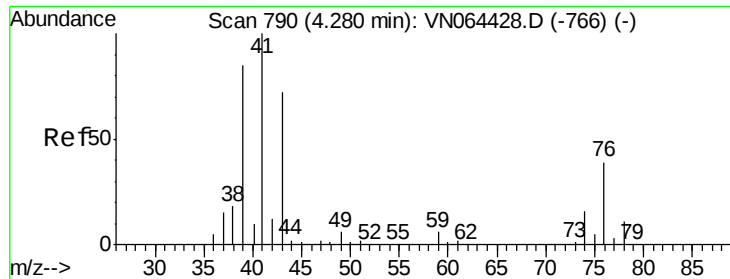
Tgt Ion: 43 Resp: 15897

Ion Ratio Lower Upper

43 100

58 32.6 21.4 32.0#

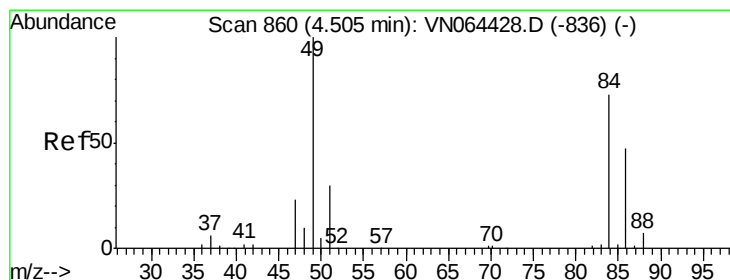
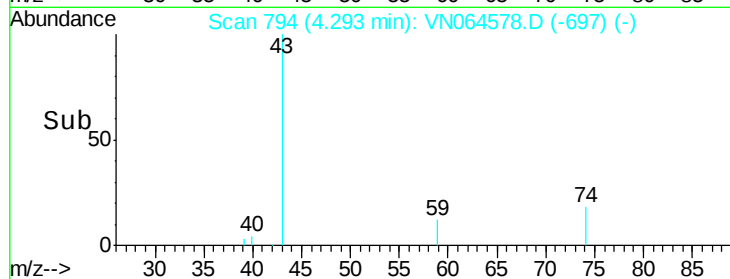
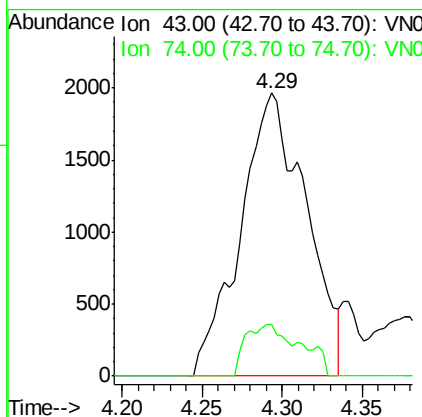
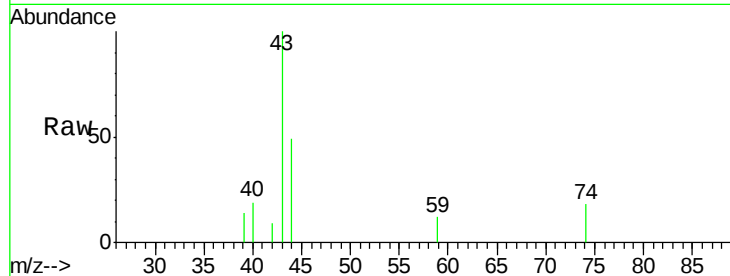




#18
Methyl Acetate
Concen: 1.759 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN064578.D
Acq: 12 Nov 2020 13:59

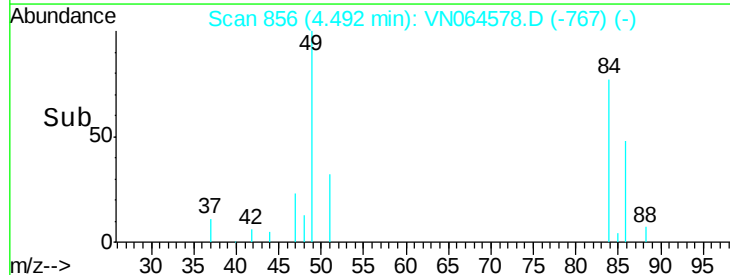
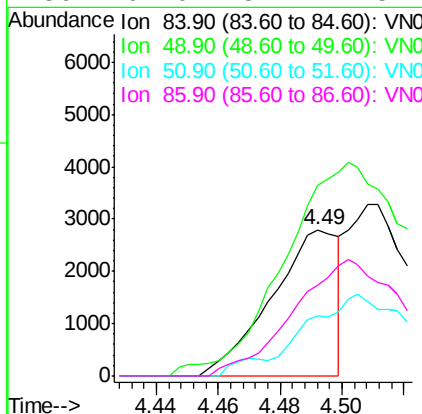
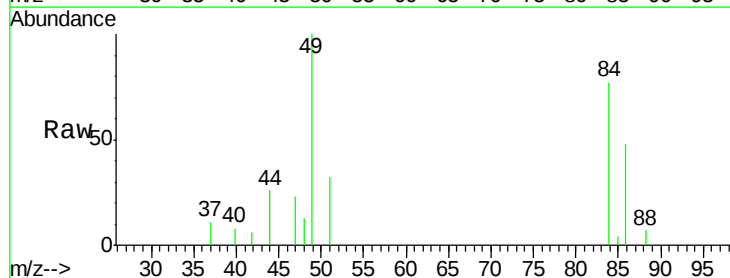
Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-1-TOP

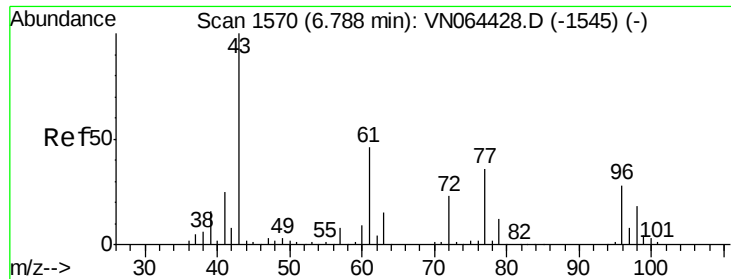
Tot Ion: 43 Resp: 5573
Ion Ratio Lower Upper
43 100
74 15.0 17.0 25.4#



#20
Methylene Chloride
Concen: 1.313 ug/l
RT: 4.49 min Scan# 856
Delta R.T. -0.01 min
Lab File: VN064578.D
Acq: 12 Nov 2020 13:59

Tgt Ion: 84 Resp: 4199
Ion Ratio Lower Upper
84 100
49 123.0 110.1 165.1
51 41.4 33.6 50.4
86 62.0 52.1 78.1





#25

2-Butanone

Concen: 3.833 ug/l

RT: 6.80 min Scan# 1575

Delta R.T. 0.02 min

Lab File: VN064578.D

Acq: 12 Nov 2020 13:59

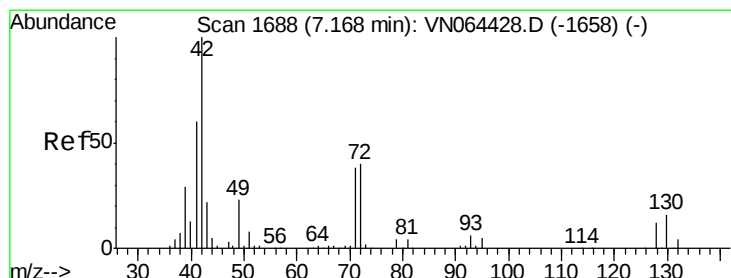
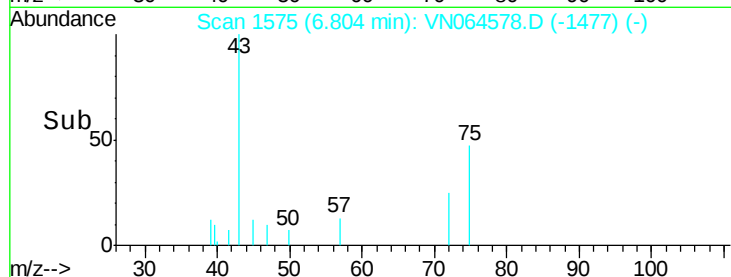
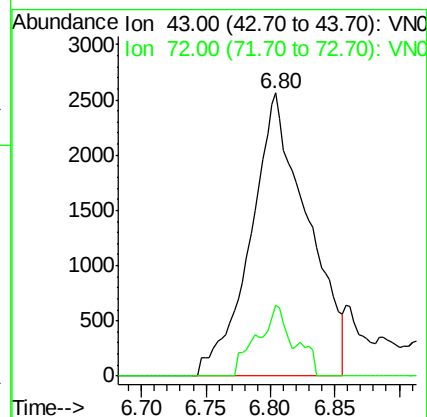
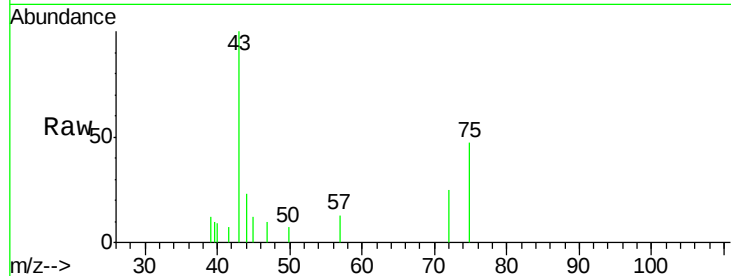
Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-1-TOP

Tot Ion: 43 Resp: 7871

Ion Ratio Lower Upper

43 100

72 25.3 18.5 27.7



#29

Tetrahydrofuran

Concen: 0.988 ug/l

RT: 7.19 min Scan# 1696

Delta R.T. 0.03 min

Lab File: VN064578.D

Acq: 12 Nov 2020 13:59

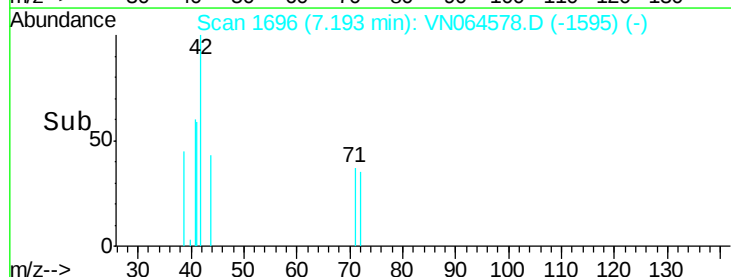
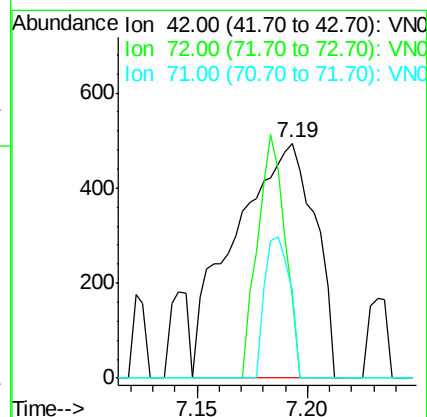
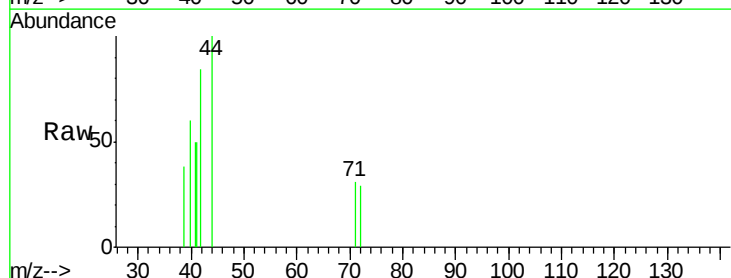
Tgt Ion: 42 Resp: 1245

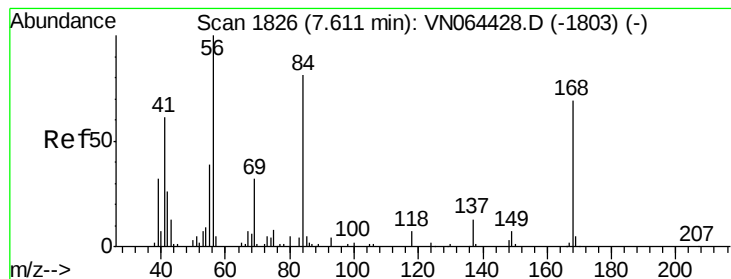
Ion Ratio Lower Upper

42 100

72 35.3 31.7 47.5

71 18.9 29.8 44.6#





#31

Cyclohexane

Concen: 1.412 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.02 min

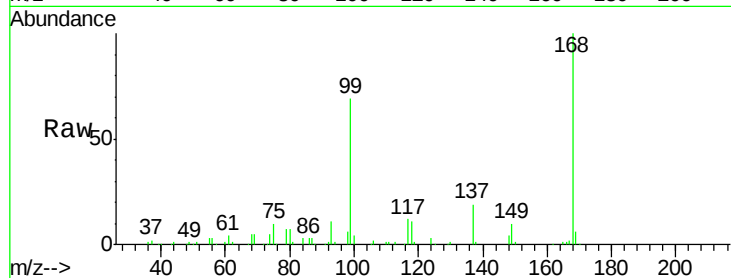
Lab File: VN064578.D

Acq: 12 Nov 2020 13:59

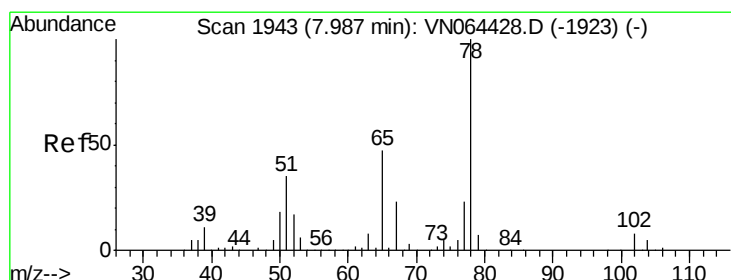
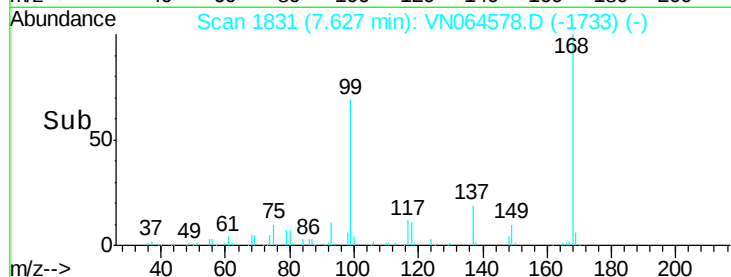
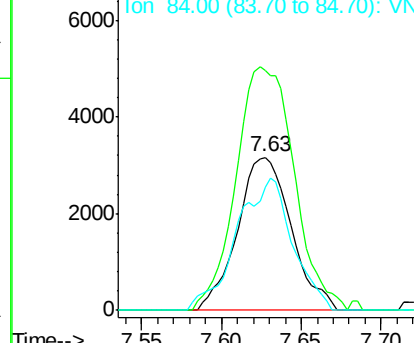
Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-1-TOP

Tot Ion: 56 Resp: 7260

Ion	Ratio	Lower	Upper
56	100		
69	156.6	25.6	38.4#
84	80.1	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: 58.285 ug/l

RT: 7.99 min Scan# 1943

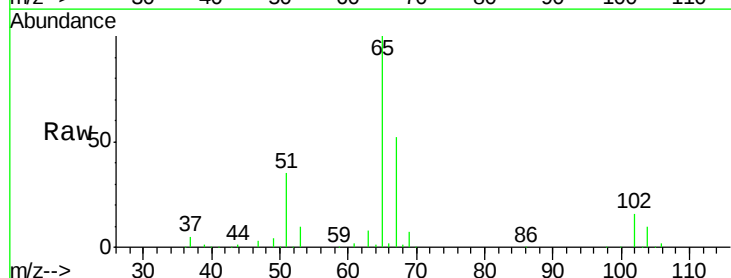
Delta R.T. -0.00 min

Lab File: VN064578.D

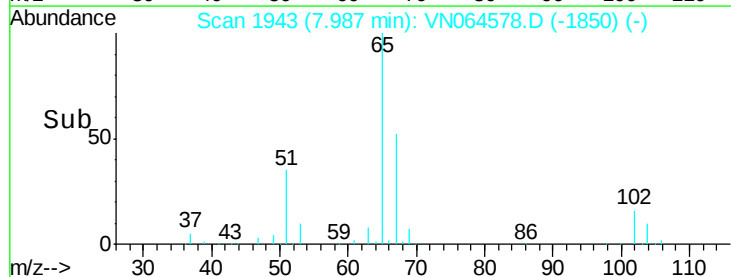
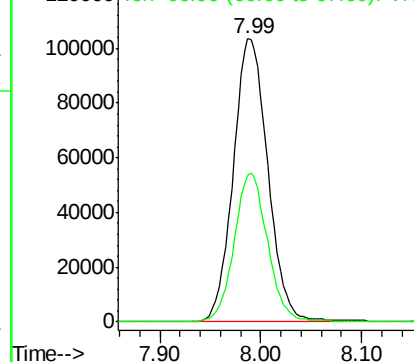
Acq: 12 Nov 2020 13:59

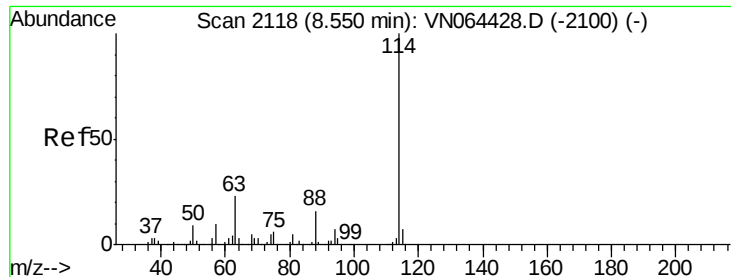
Tgt Ion: 65 Resp: 246577

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	101.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

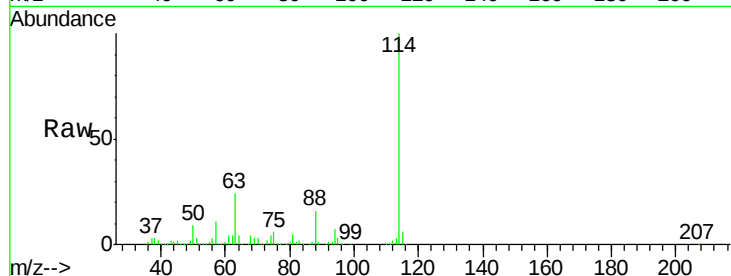




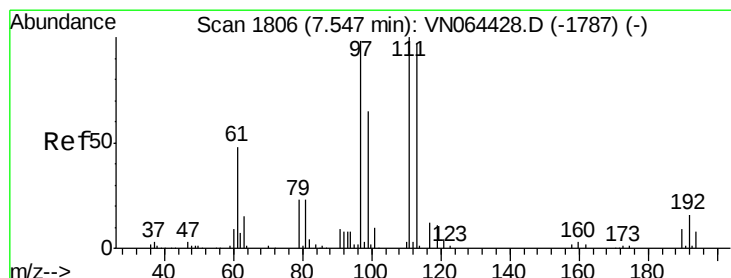
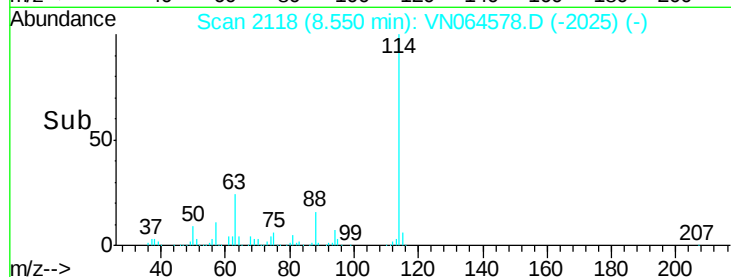
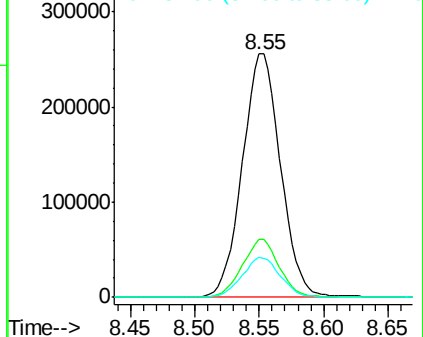
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064578.D
 Acq: 12 Nov 2020 13:59

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-1-1-TOP

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	45.6
88	16.4	0.0	32.8

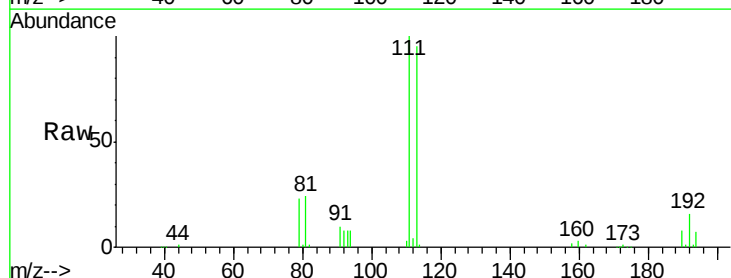


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

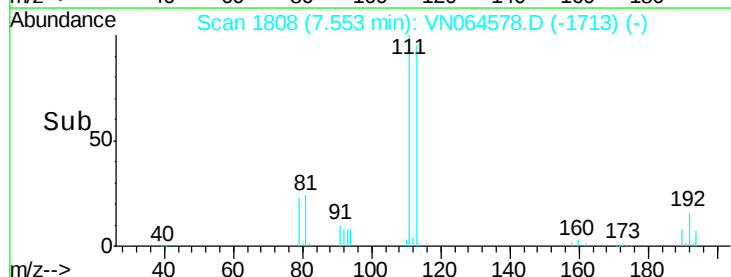
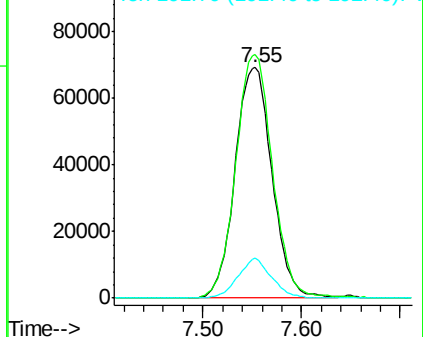


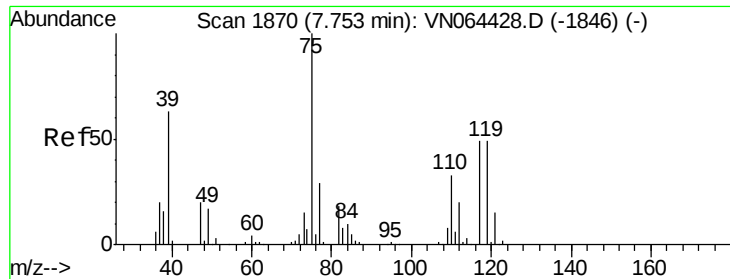
#35
 Dibromofluoromethane
 Concen: 50.117 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064578.D
 Acq: 12 Nov 2020 13:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.1	121.7
192	15.6	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: 4.252 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN064578.D

Acq: 12 Nov 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

TRANSFORMER-1-1-TOP

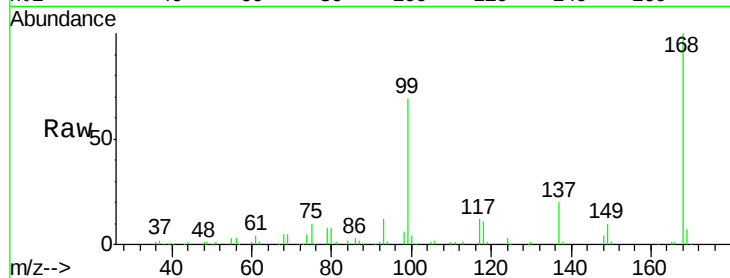
Tot Ion: 75 Resp: 23674

Ion Ratio Lower Upper

75 100

110 4.9 16.0 48.0#

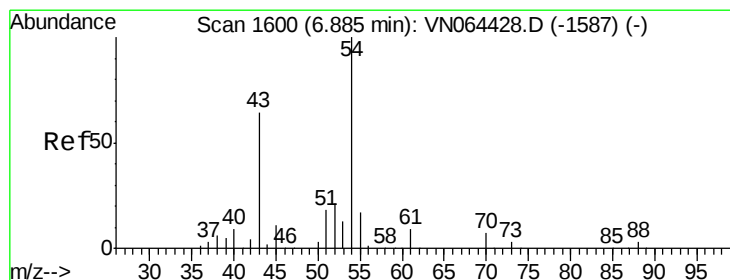
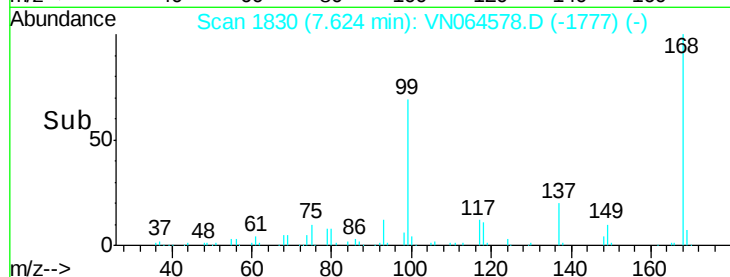
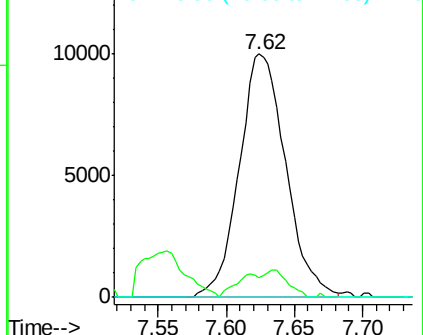
77 0.0 24.0 36.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 0.810 ug/l

RT: 6.94 min Scan# 1616

Delta R.T. 0.05 min

Lab File: VN064578.D

Acq: 12 Nov 2020 13:59

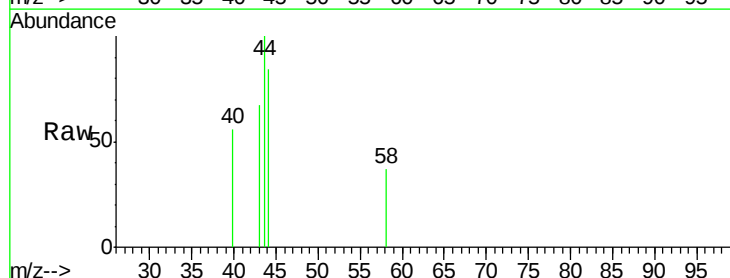
Tgt Ion: 43 Resp: 275

Ion Ratio Lower Upper

43 100

61 0.0 10.0 15.0#

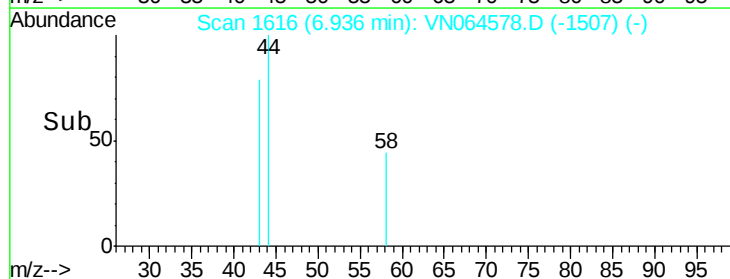
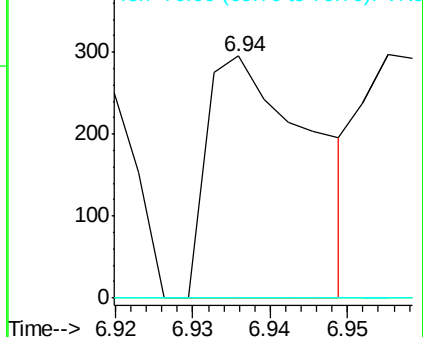
70 0.0 7.1 10.7#

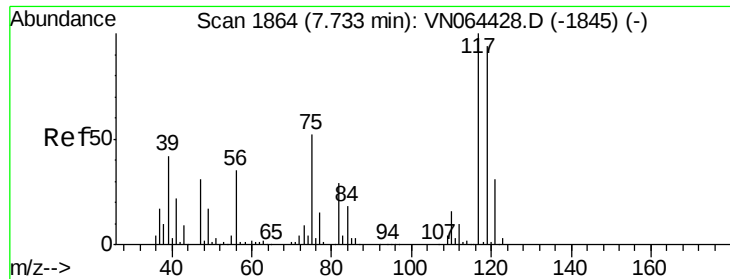


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0

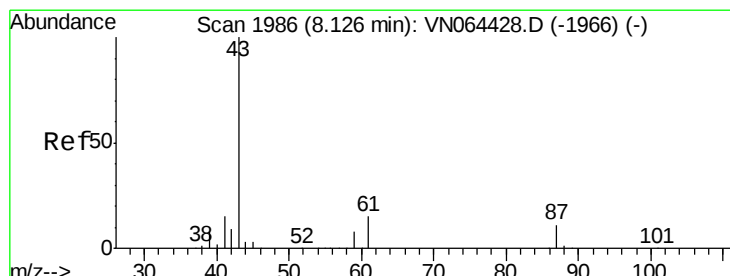
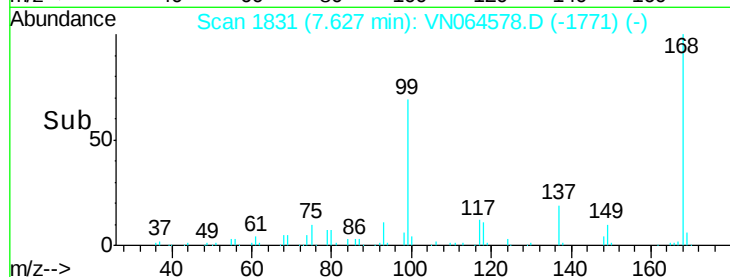
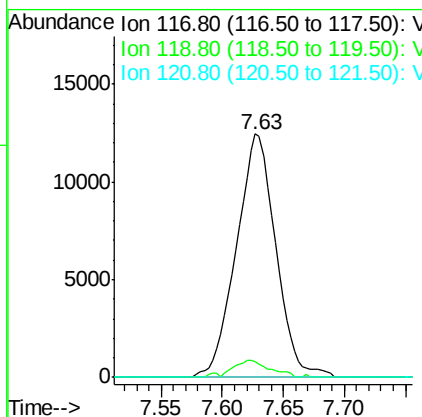
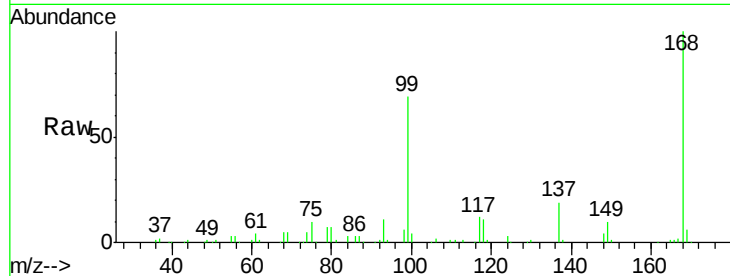




#38
Carbon Tetrachloride
Concen: 4.677 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064578.D
Acq: 12 Nov 2020 13:59

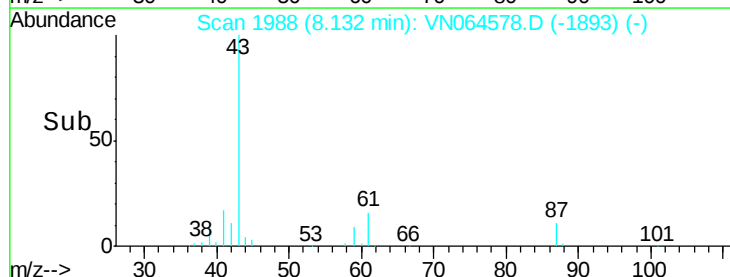
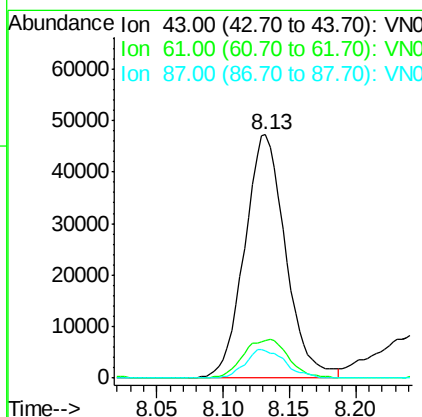
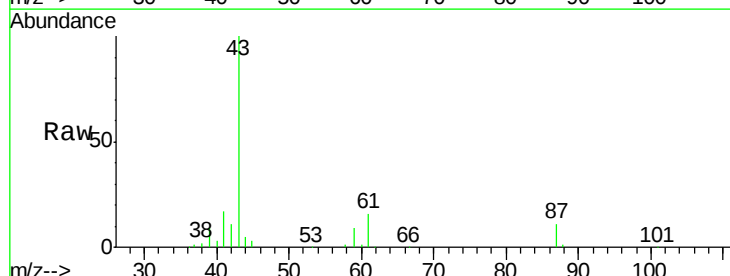
Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-1-TOP

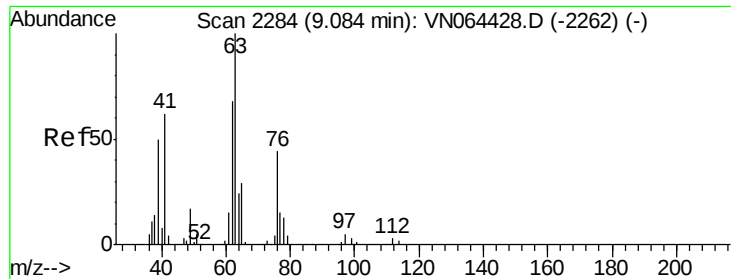
Tot Ion:117 Resp: 27831
Ion Ratio Lower Upper
117 100
119 6.2 75.5 113.3#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: 11.277 ug/l
RT: 8.13 min Scan# 1988
Delta R.T. 0.01 min
Lab File: VN064578.D
Acq: 12 Nov 2020 13:59

Tgt Ion: 43 Resp: 101752
Ion Ratio Lower Upper
43 100
61 17.5 14.0 21.0
87 11.4 9.1 13.7

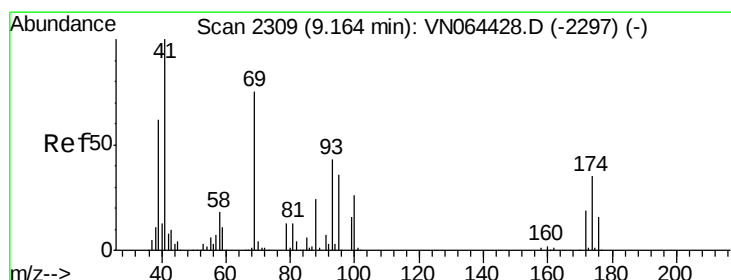
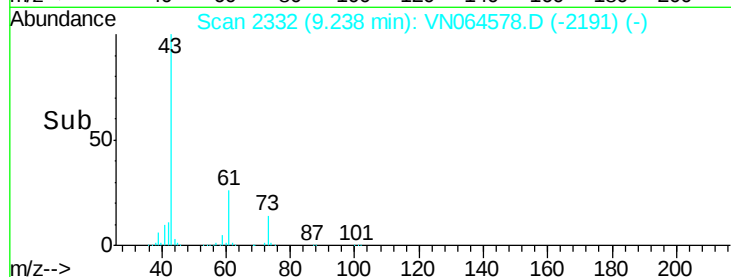
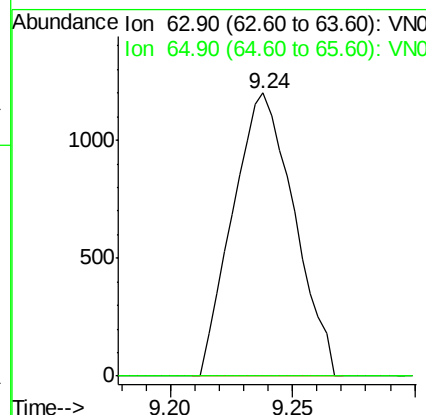
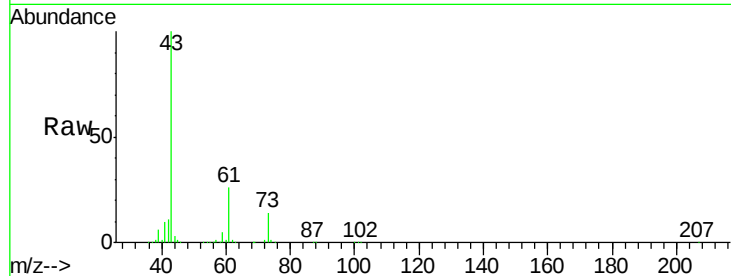




#45
 1,2-Dichloropropane
 Concen: 0.479 ug/l
 RT: 9.24 min Scan# 2332
 Delta R.T. 0.15 min
 Lab File: VN064578.D
 Acq: 12 Nov 2020 13:59

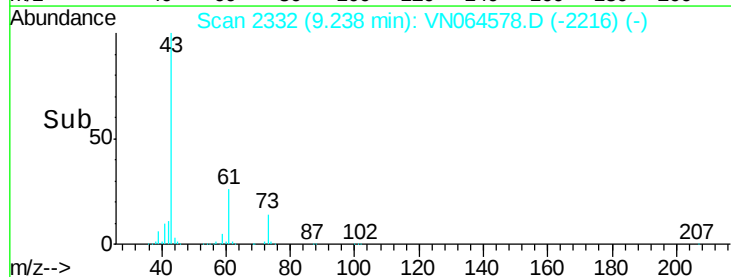
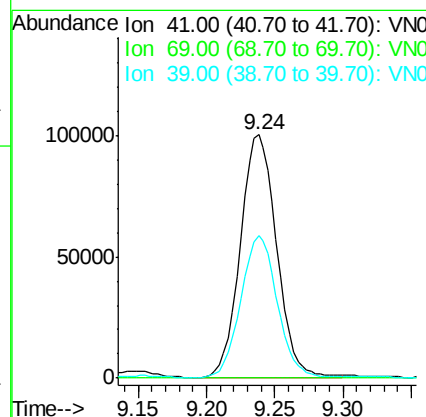
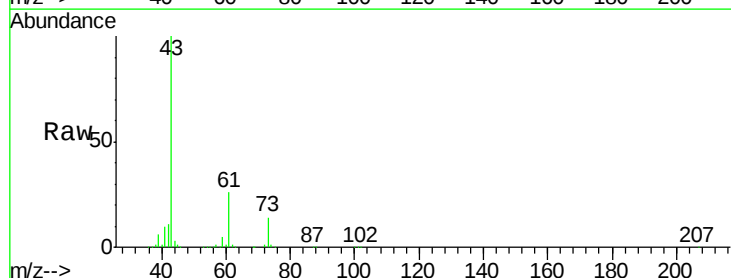
Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-1-1-TOP

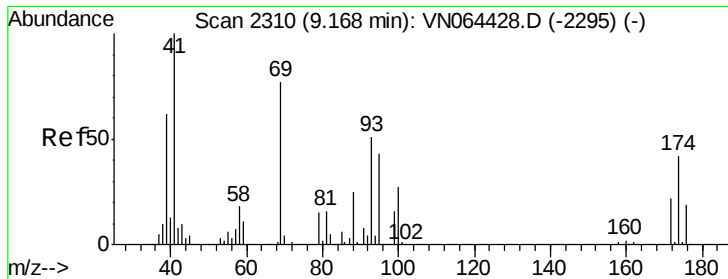
Tot Ion: 63 Resp: 2089
 Ion Ratio Lower Upper
 63 100
 65 0.0 23.6 35.4#



#48
 Methyl methacrylate
 Concen: 40.600 ug/l
 RT: 9.24 min Scan# 2332
 Delta R.T. 0.07 min
 Lab File: VN064578.D
 Acq: 12 Nov 2020 13:59

Tgt Ion: 41 Resp: 184847
 Ion Ratio Lower Upper
 41 100
 69 0.1 60.4 90.6#
 39 58.1 51.2 76.8





#49

1,4-Dioxane

Concen: 2.435 ug/l

RT: 9.24 min Scan# 2333

Delta R.T. 0.07 min

Lab File: VN064578.D

Acq: 12 Nov 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

TRANSFORMER-1-1-TOP

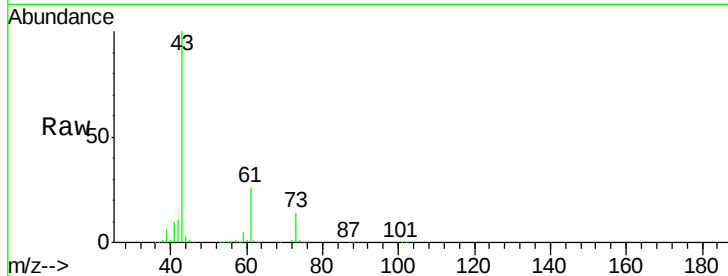
Tot Ion: 88 Resp: 146

Ion Ratio Lower Upper

88 100

43 1248608.9 31.0 46.6#

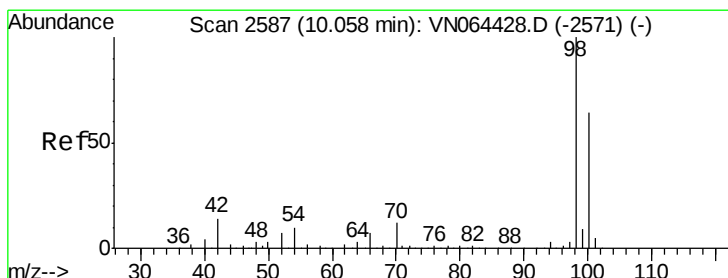
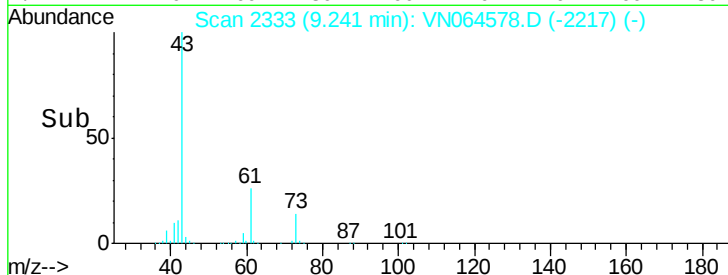
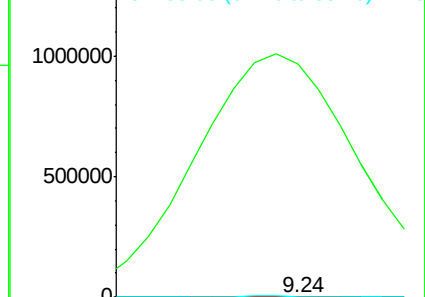
58 6302.1 58.4 87.6#



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: 49.674 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064578.D

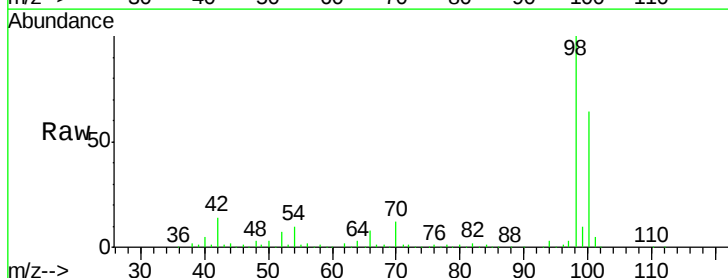
Acq: 12 Nov 2020 13:59

Tgt Ion: 98 Resp: 688918

Ion Ratio Lower Upper

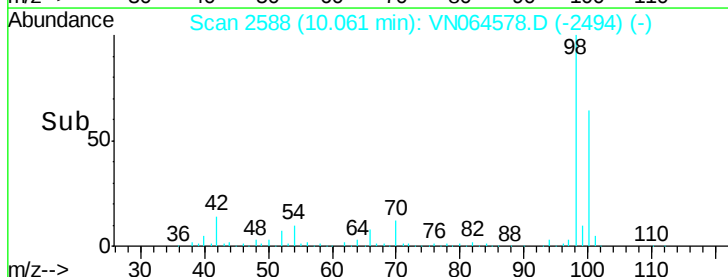
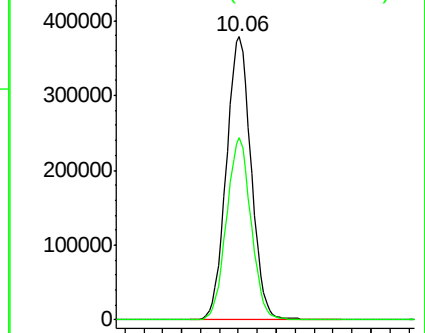
98 100

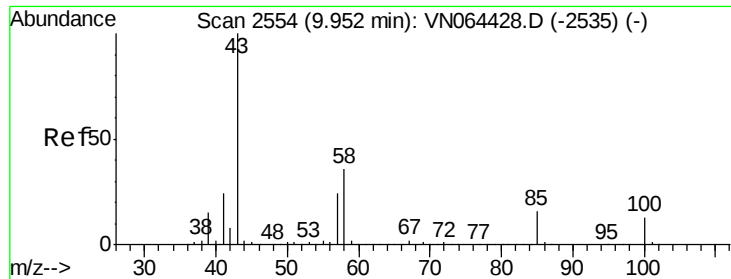
100 63.9 50.7 76.1



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: 1.456 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064578.D

Acq: 12 Nov 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

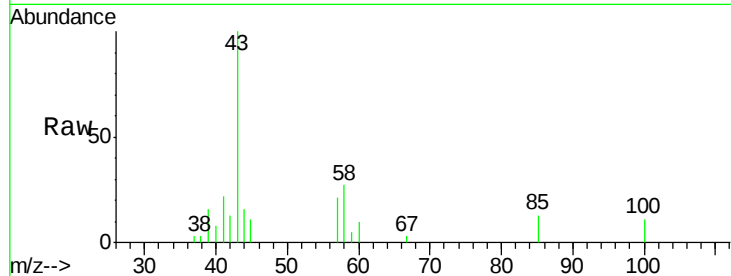
TRANSFORMER-1-1-TOP

Tot Ion: 43 Resp: 7662

Ion Ratio Lower Upper

43 100

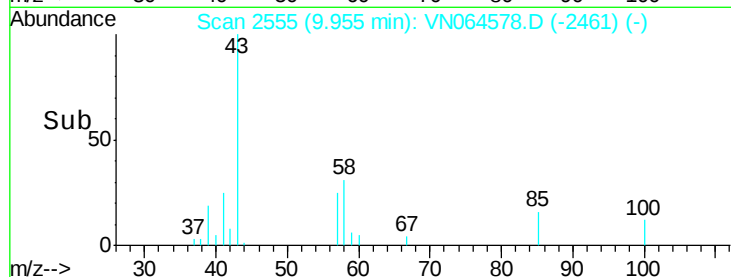
58 42.1 28.4 42.6



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

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

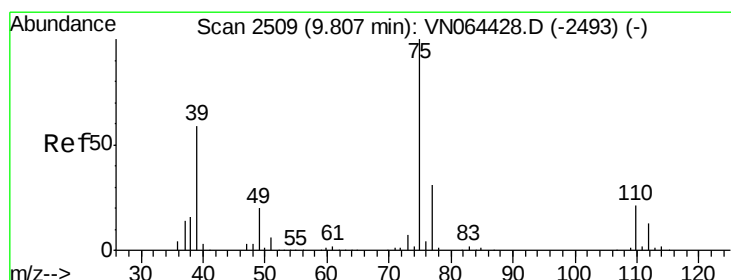
Time-->



Abundance Ion 43.00 (42.70 to 43.70): VN064578.D (-2461) (-)

Ion 58.00 (57.70 to 58.70): VN064578.D (-2461) (-)

Time-->



#54

cis-1,3-Dichloropropene

Concen: 5.664 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064578.D

Acq: 12 Nov 2020 13:59

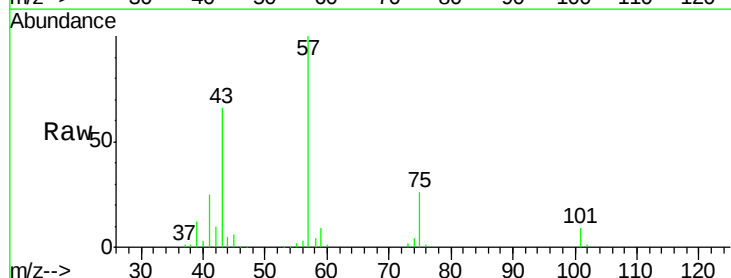
Tgt Ion: 75 Resp: 39667

Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

39 45.0 47.1 70.7#

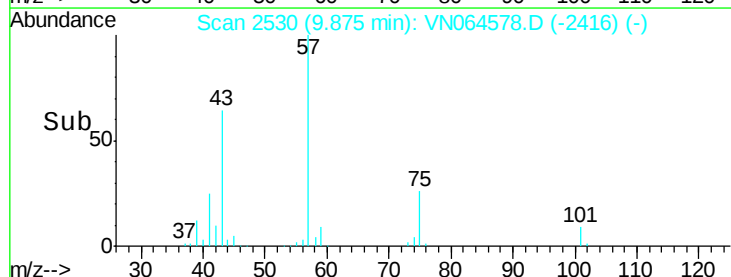


Abundance Ion 74.90 (74.60 to 75.60): VN064428.D (-2493) (-)

Ion 76.90 (76.60 to 77.60): VN064428.D (-2493) (-)

Ion 39.00 (38.70 to 39.70): VN064428.D (-2493) (-)

Time-->

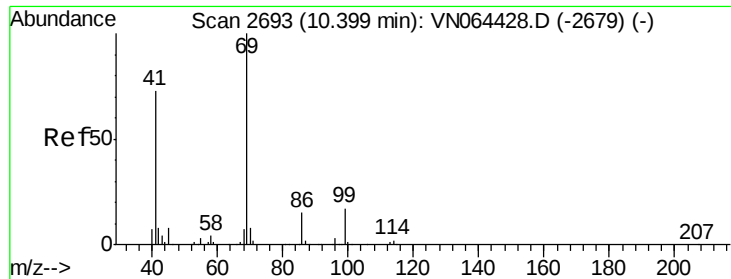


Abundance Ion 74.90 (74.60 to 75.60): VN064578.D (-2416) (-)

Ion 76.90 (76.60 to 77.60): VN064578.D (-2416) (-)

Ion 39.00 (38.70 to 39.70): VN064578.D (-2416) (-)

Time-->



#56

Ethyl methacrylate

Concen: 1.862 ug/l

RT: 10.33 min Scan# 2673

Delta R.T. -0.06 min

Lab File: VN064578.D

Acq: 12 Nov 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

TRANSFORMER-1-1-TOP

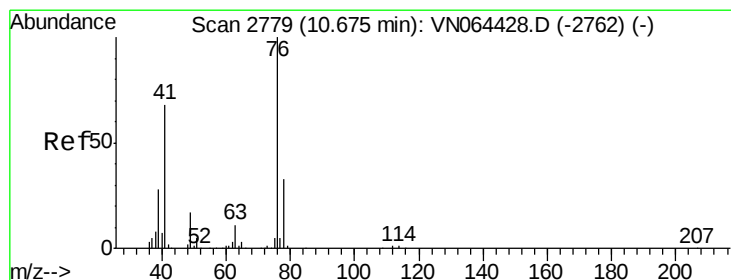
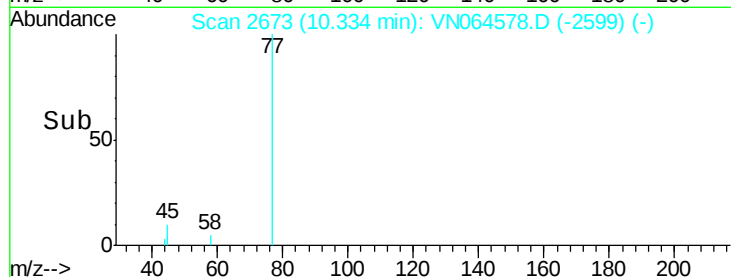
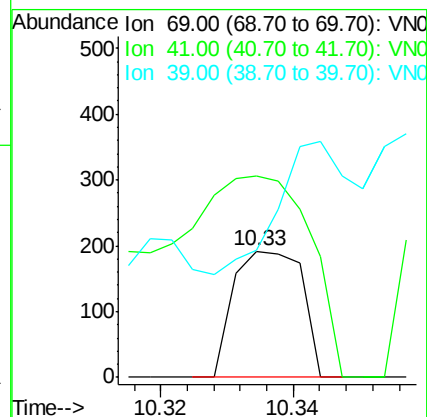
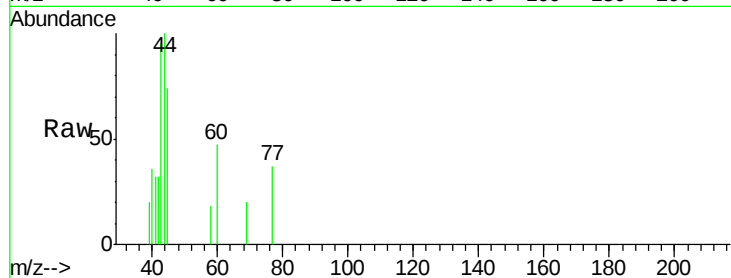
Tot Ion: 69 Resp: 137

Ion Ratio Lower Upper

69 100

41 0.0 59.3 88.9#

39 0.0 35.4 53.0#



#57

1,3-Dichloropropane

Concen: 1.052 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064578.D

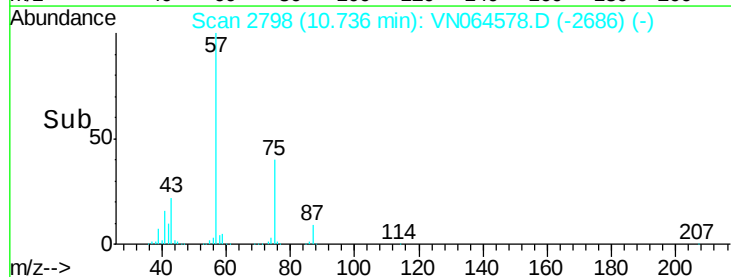
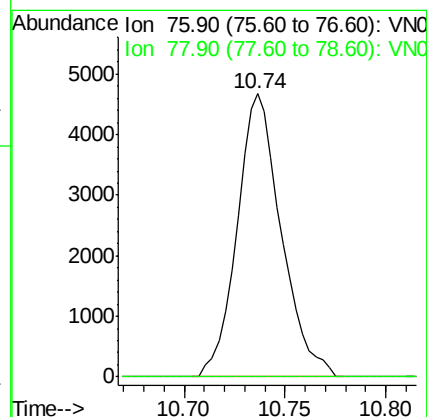
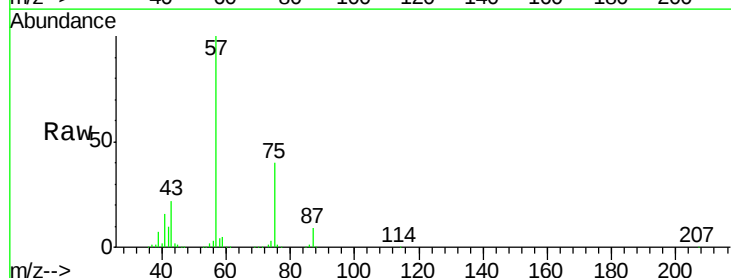
Acq: 12 Nov 2020 13:59

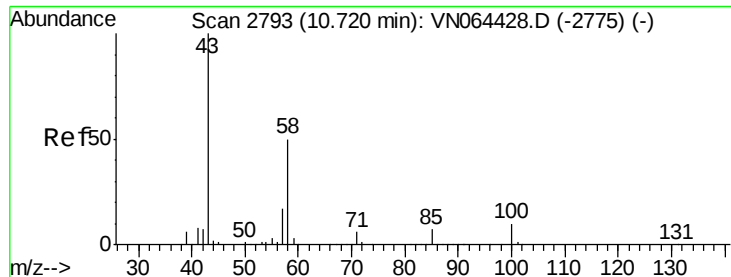
Tgt Ion: 76 Resp: 7144

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#

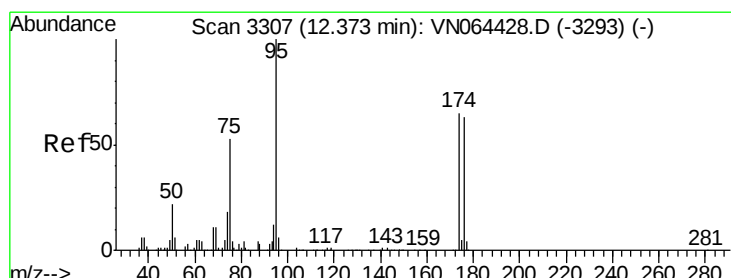
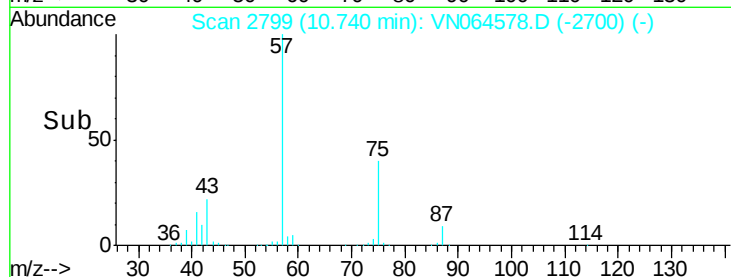
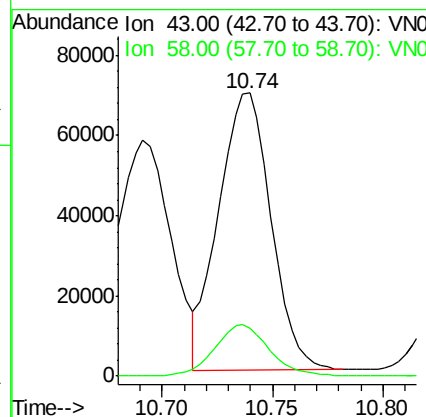
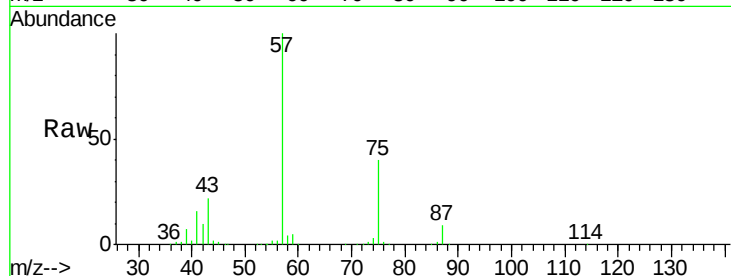




#59
2-Hexanone
Concen: 30.162 ug/l
RT: 10.74 min Scan# 2799
Delta R.T. 0.02 min
Lab File: VN064578.D
Acq: 12 Nov 2020 13:59

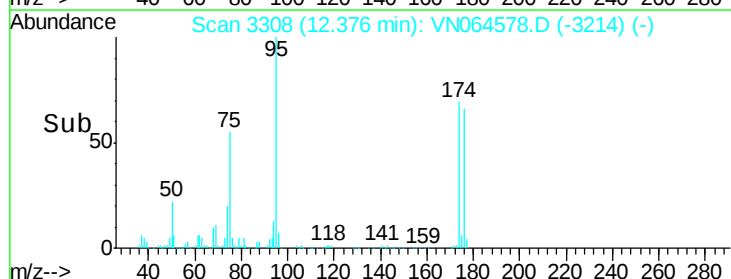
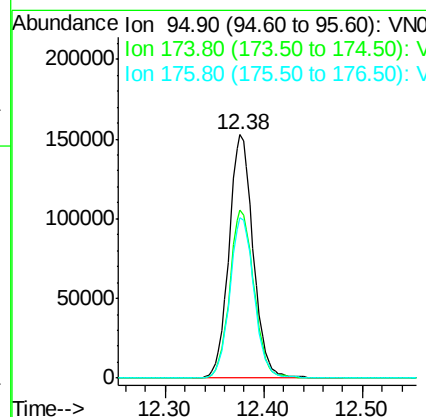
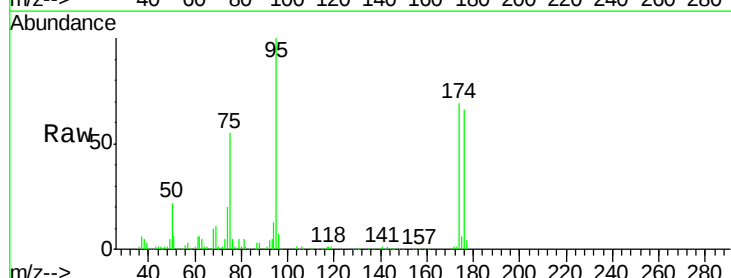
Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-1-TOP

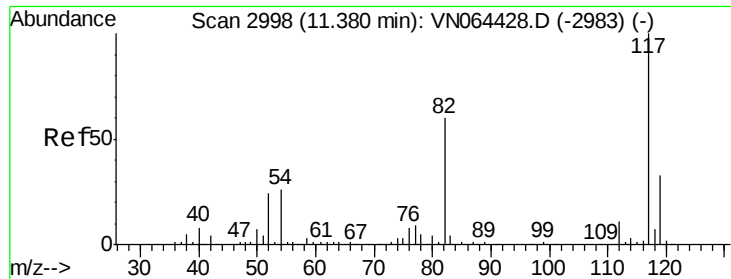
Tot Ion: 43 Resp: 113967
Ion Ratio Lower Upper
43 100
58 19.3 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 49.790 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064578.D
Acq: 12 Nov 2020 13:59

Tgt Ion: 95 Resp: 261149
Ion Ratio Lower Upper
95 100
174 69.5 0.0 132.6
176 65.9 0.0 129.2

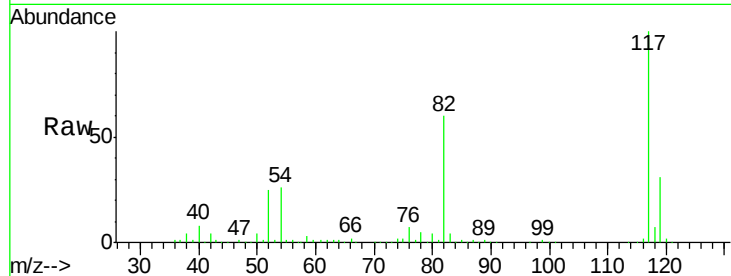




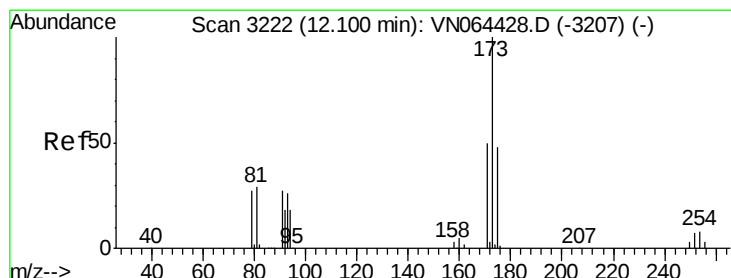
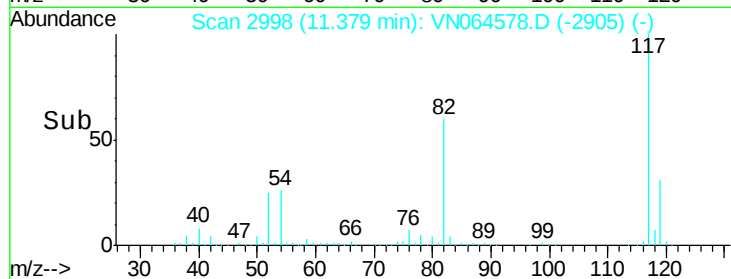
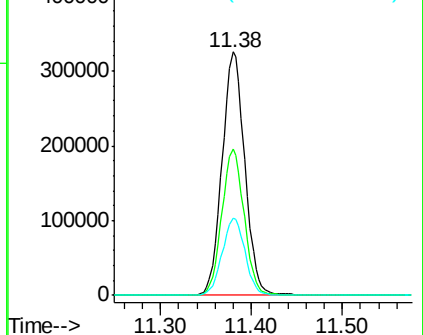
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064578.D
Acq: 12 Nov 2020 13:59

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-1-TOP

Tot Ion:117 Resp: 565984
Ion Ratio Lower Upper
117 100
82 59.9 48.1 72.1
119 31.5 26.2 39.4

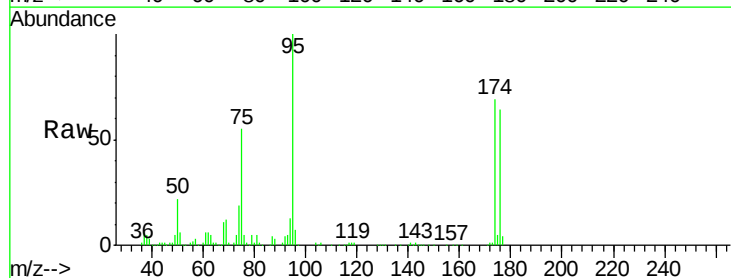


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

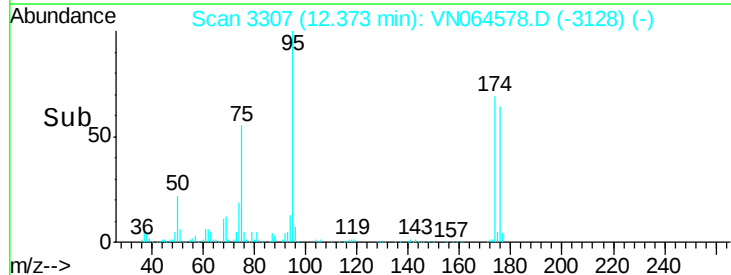
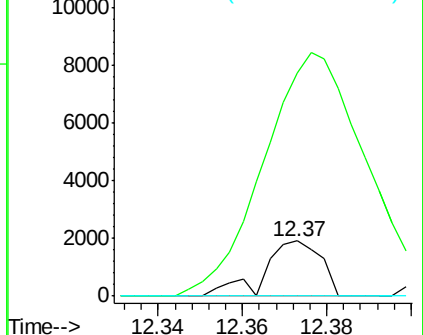


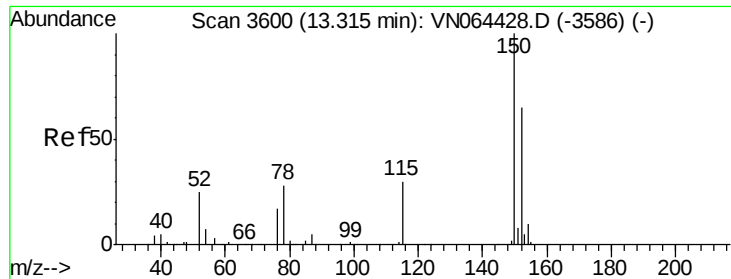
#71
Bromoform
Concen: 1.776 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.27 min
Lab File: VN064578.D
Acq: 12 Nov 2020 13:59

Tgt Ion:173 Resp: 1788
Ion Ratio Lower Upper
173 100
175 642.0 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: VN064578.D

Acq: 12 Nov 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

TRANSFORMER-1-1-TOP

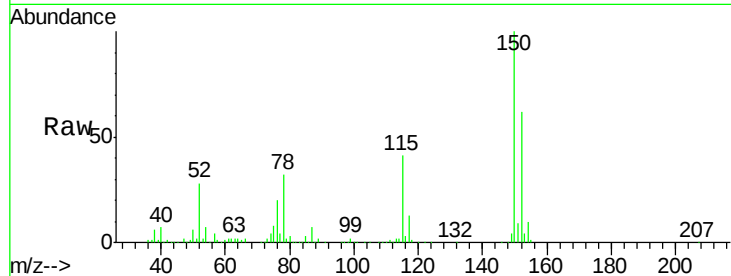
Tot Ion:152 Resp: 201865

Ion Ratio Lower Upper

152 100

115 66.0 32.0 96.0

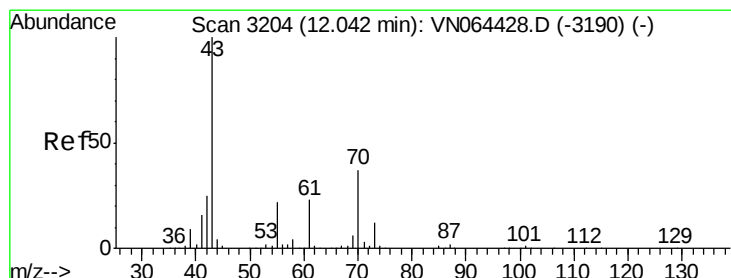
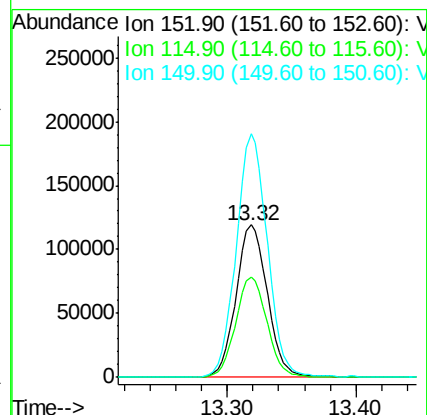
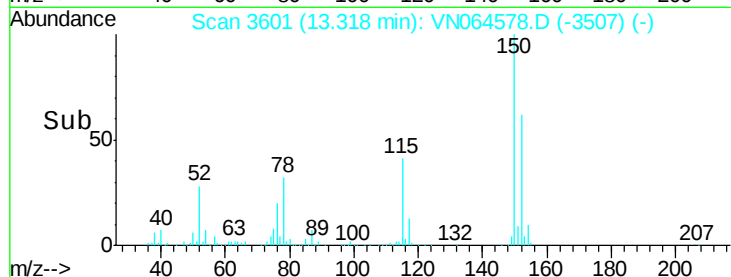
150 158.2 0.0 353.8



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-ethyl acetate

Concen: 1.898 ug/l

RT: 12.00 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN064578.D

Acq: 12 Nov 2020 13:59

Tgt Ion: 43 Resp: 5454

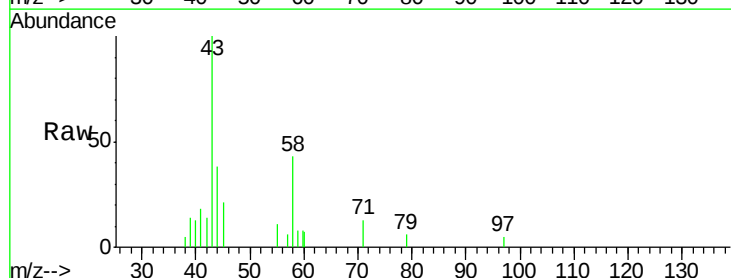
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 9.6 18.4 27.6#

61 0.0 17.8 26.6#

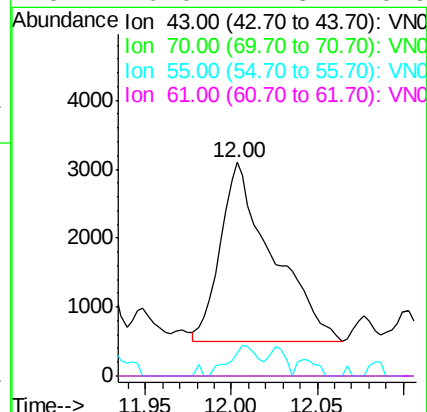
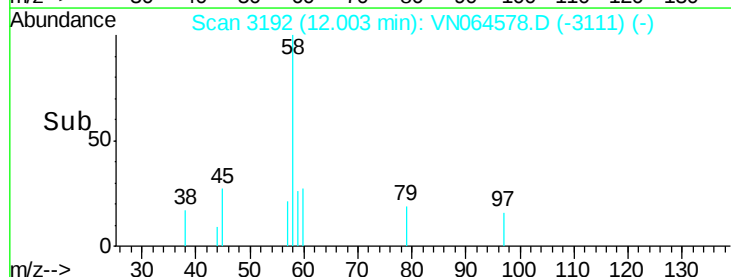


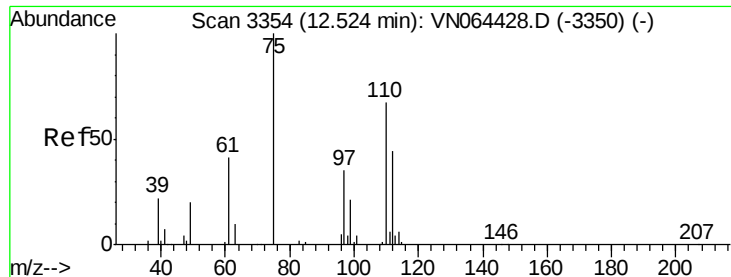
Abundance Ion 43.00 (42.70 to 43.70): V

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: 29.639 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064578.D

Acq: 12 Nov 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

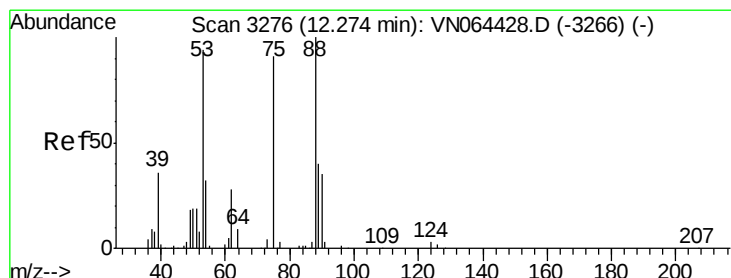
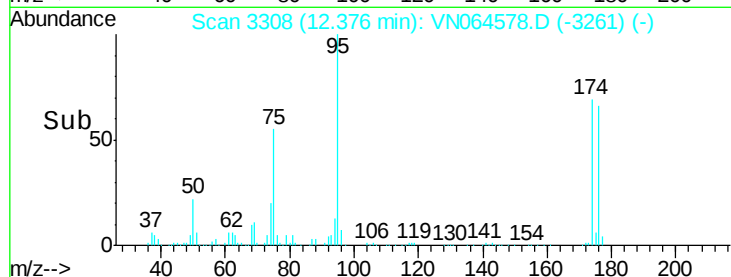
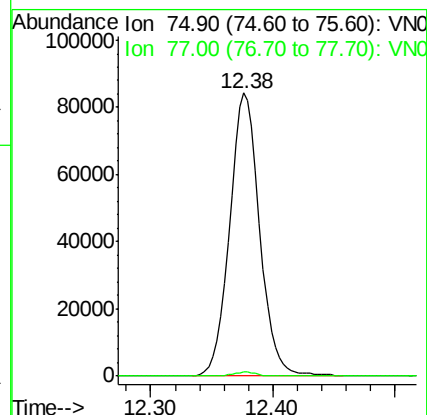
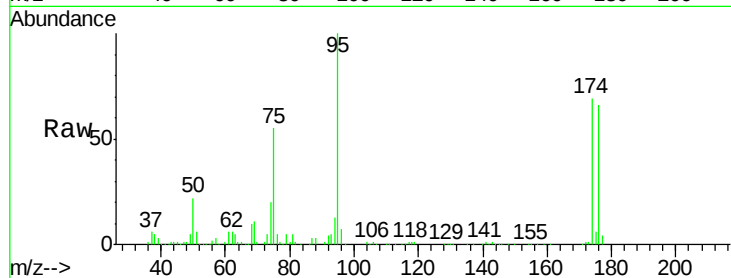
TRANSFORMER-1-1-TOP

Tot Ion: 75 Resp: 144965

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 82.756 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064578.D

Acq: 12 Nov 2020 13:59

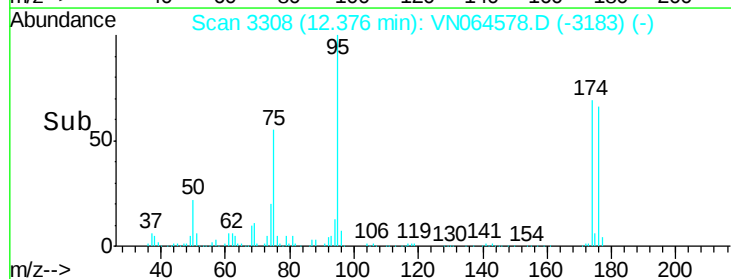
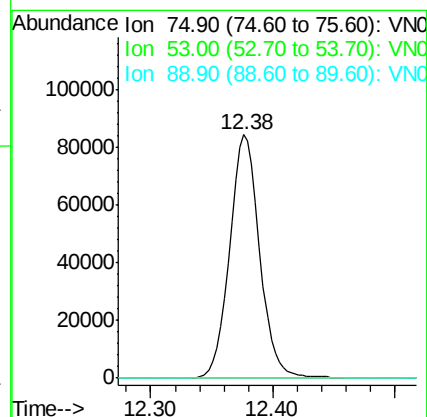
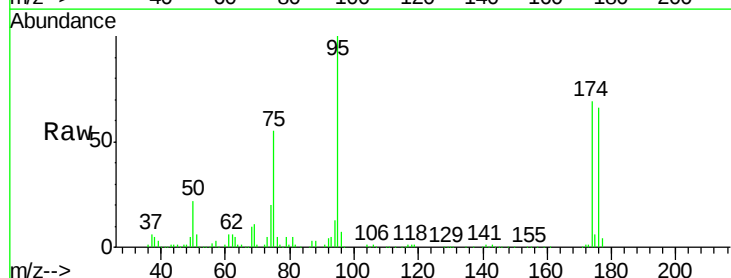
Tgt Ion: 75 Resp: 144965

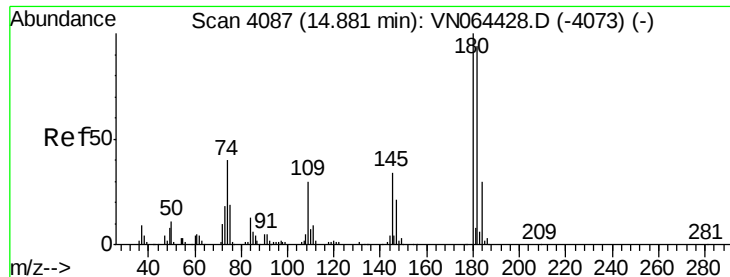
Ion Ratio Lower Upper

75 100

53 0.2 84.0 126.0#

89 0.0 36.3 54.5#





#93

1,2,4-Trichlorobenzene

Concen: 2.672 ug/l

RT: 14.89 min Scan# 4089

Delta R.T. 0.01 min

Lab File: VN064578.D

Acq: 12 Nov 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

TRANSFORMER-1-1-TOP

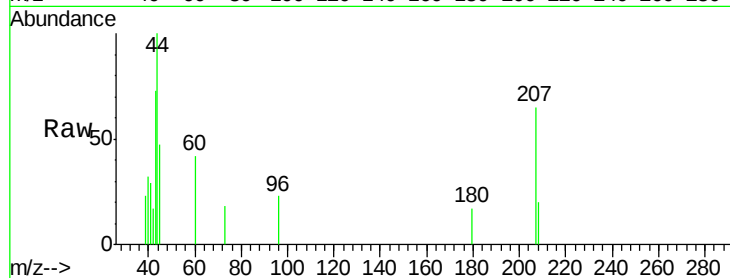
Tot Ion:180 Resp: 29

Ion Ratio Lower Upper

180 100

182 0.0 47.3 142.0#

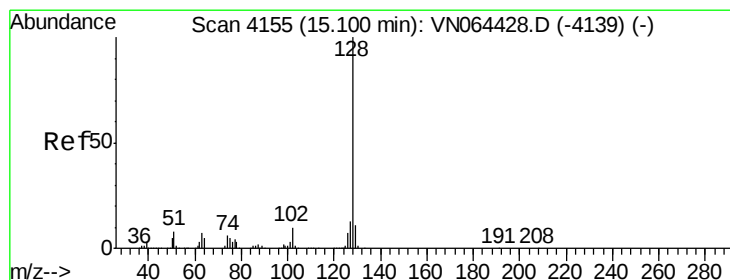
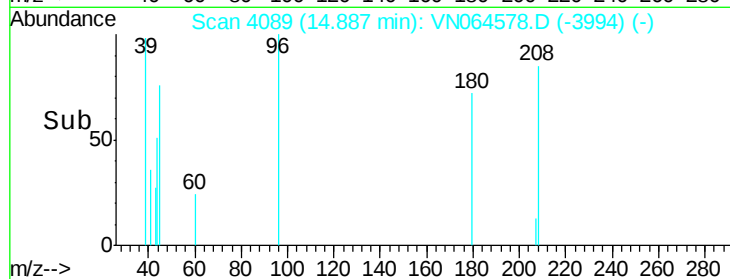
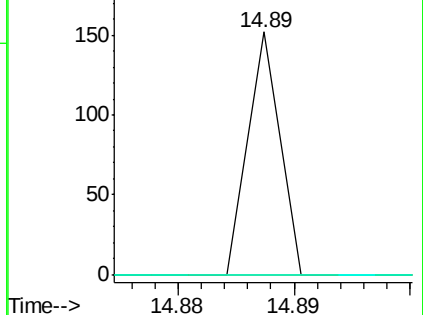
145 0.0 16.7 50.1#



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: 3.629 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN064578.D

Acq: 12 Nov 2020 13:59

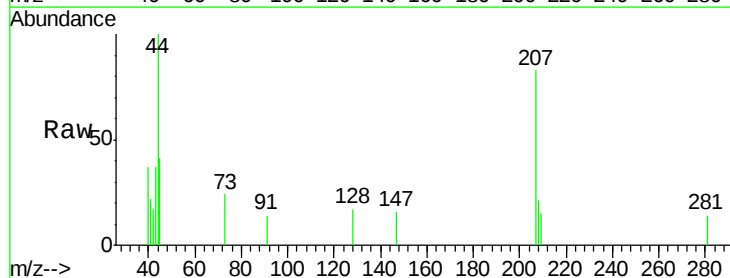
Tgt Ion:128 Resp: 69

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

