

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101019\
 Data File : VN058653.D
 Acq On : 9 Oct 2019 20:16
 Operator : JC/SP
 Sample : K5238-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-COMP

Quant Time: Oct 10 04:41:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	448242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	713669	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	639119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	262623	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	316676	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	
35) Dibromofluoromethane	7.57	113	233776	53.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.90%	
50) Toluene-d8	10.08	98	919574	53.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.34%	
62) 4-Bromofluorobenzene	12.40	95	302548	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	

Target Compounds

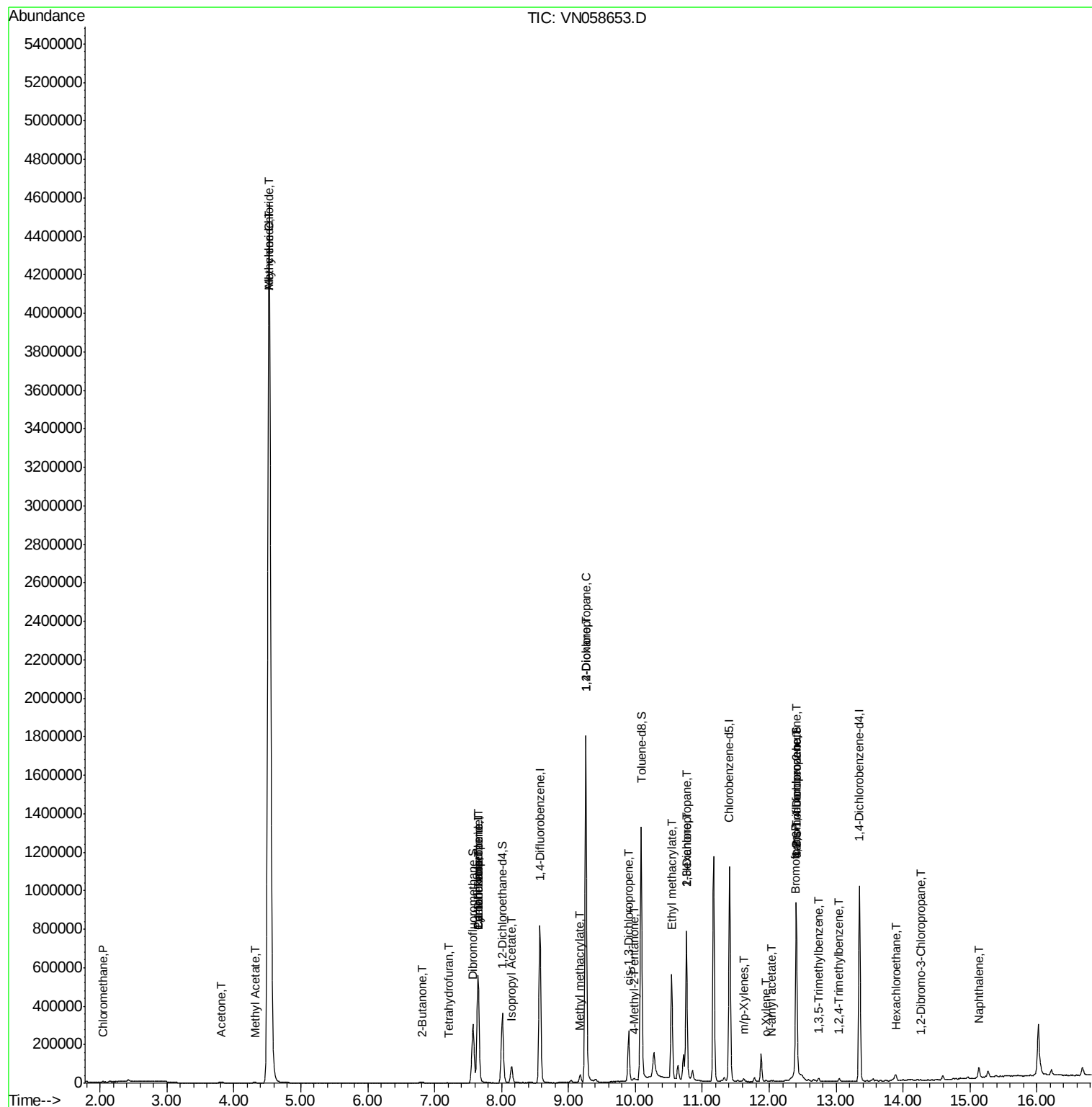
						Qvalue
3) Chloromethane	2.04	50	2283	0.423	ug/l	95
14) Allyl chloride	4.53	41	119656	15.550	ug/l #	21
16) Acetone	3.80	43	10459	4.684	ug/l	99
18) Methyl Acetate	4.32	43	5069	0.903	ug/l #	70
20) Methylene Chloride	4.53	84	3440741	667.711	ug/l	97
25) 2-Butanone	6.82	43	896	0.292	ug/l #	50
29) Tetrahydrofuran	7.20	42	418	0.215	ug/l #	34
31) Cyclohexane	7.65	56	11160	1.231	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	36950	5.415	ug/l #	51
38) Carbon Tetrachloride	7.65	117	45026	7.310	ug/l #	16
43) Isopropyl Acetate	8.15	43	106114	9.753	ug/l	99
45) 1,2-Dichloropropane	9.26	63	2249	0.428	ug/l #	43
48) Methyl methacrylate	9.17	41	5754	1.161	ug/l #	13
49) 1,4-Dioxane	9.26	88	156	2.355	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	7107	1.272	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	46390	6.083	ug/l #	62
56) Ethyl methacrylate	10.54	69	1864	0.273	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	7245	0.903	ug/l #	43
59) 2-Hexanone	10.76	43	117889	28.970	ug/l #	53
68) m/p-Xylenes	11.62	106	4304	0.497	ug/l	99
69) o-Xylene	11.95	106	1688	0.203	ug/l	90
71) Bromoform	12.39	173	120	0.735	ug/l #	29
74) N-ethyl acetate	12.03	43	2456	0.318	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	163211	34.025	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	7379	0.454	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	163211	103.337	ug/l #	7
84) 1,2,4-Trimethylbenzene	13.05	105	9952	0.611	ug/l	97
90) Hexachloroethane	13.89	117	603	0.253	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.28	75	609	0.602	ug/l #	5
95) Naphthalene	15.13	128	38343	2.961	ug/l	98

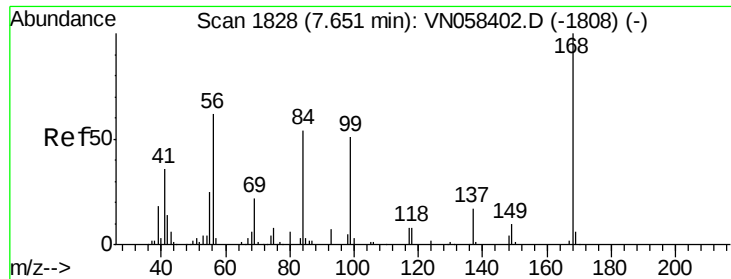
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058653.D

Acq: 9 Oct 2019 20:16

Instrument :

MSVOA_N

ClientSampleId :

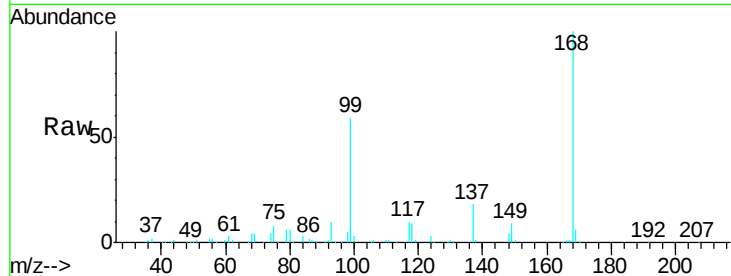
TP-COMP

Tgt Ion:168 Resp: 448242

Ion Ratio Lower Upper

168 100

99 59.2 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

200000

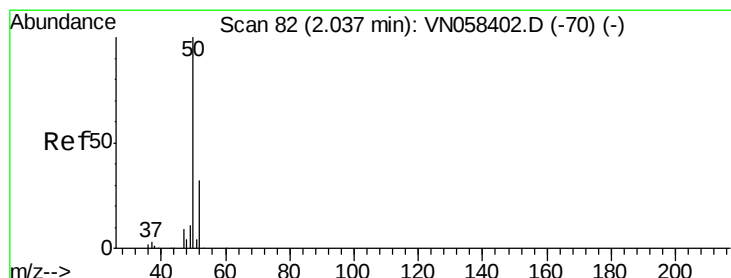
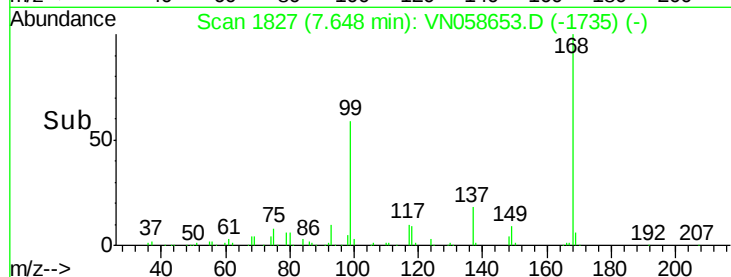
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#3

Chloromethane

Concen: 0.423 ug/l

RT: 2.04 min Scan# 84

Delta R.T. 0.01 min

Lab File: VN058653.D

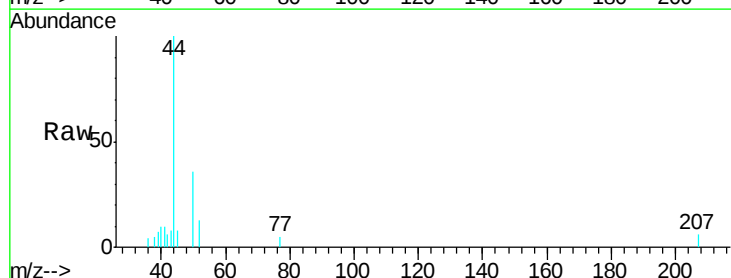
Acq: 9 Oct 2019 20:16

Tgt Ion: 50 Resp: 2283

Ion Ratio Lower Upper

50 100

52 35.1 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.04

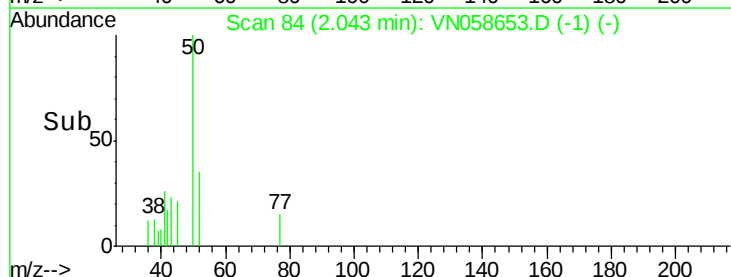
1500

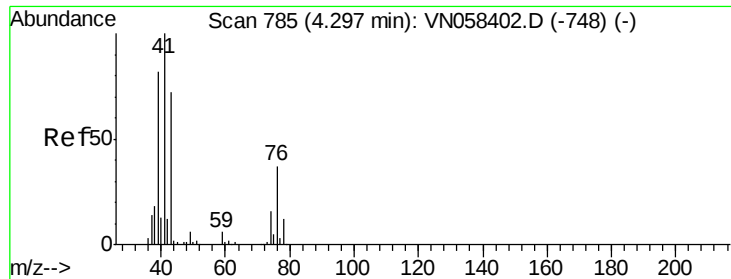
1000

500

0

Time--> 2.00 2.05 2.10

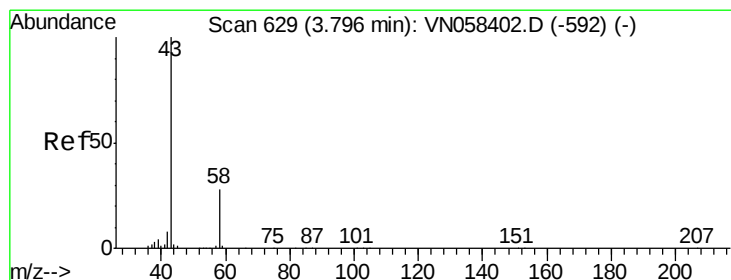
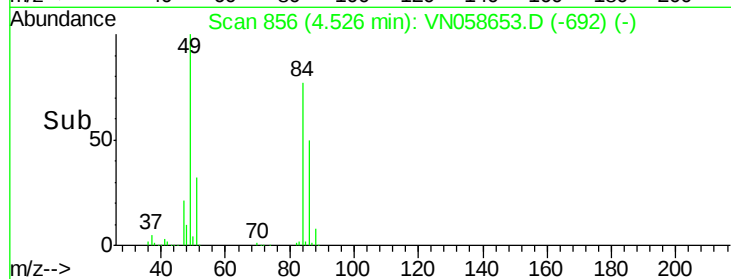
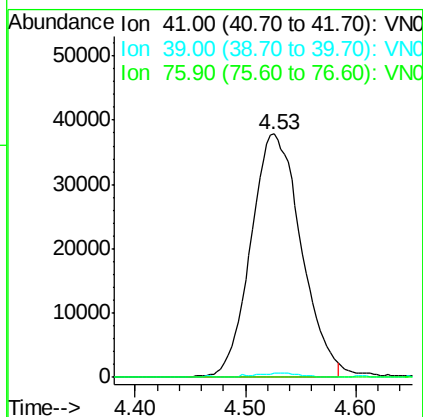
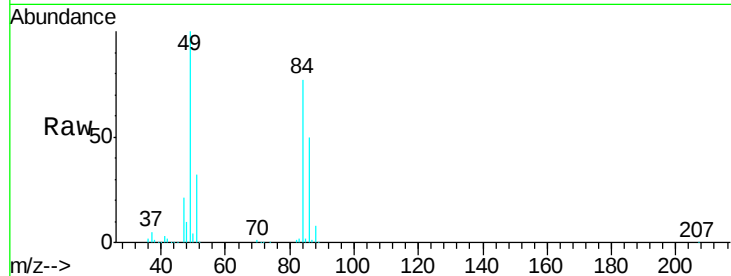




#14
 Allyl chloride
 Concen: 15.550 ug/l
 RT: 4.53 min Scan# 856
 Delta R.T. 0.23 min
 Lab File: VN058653.D
 Acq: 9 Oct 2019 20:16

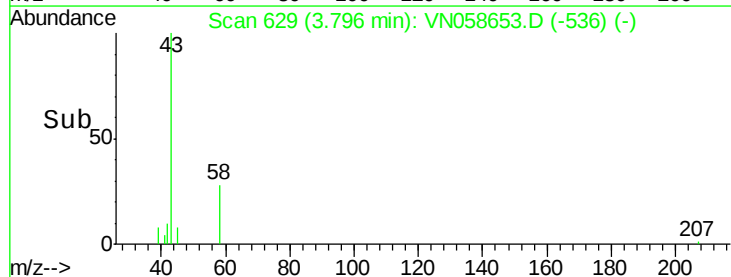
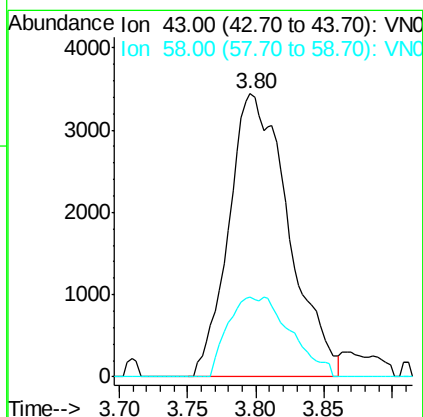
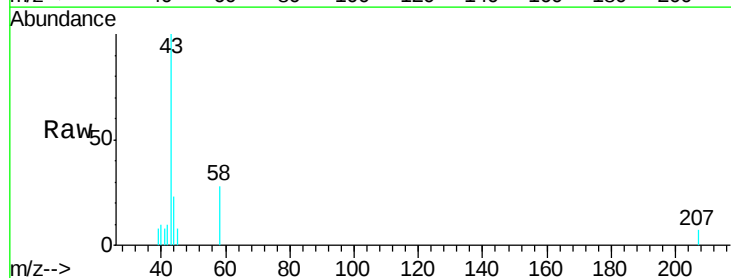
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-COMP

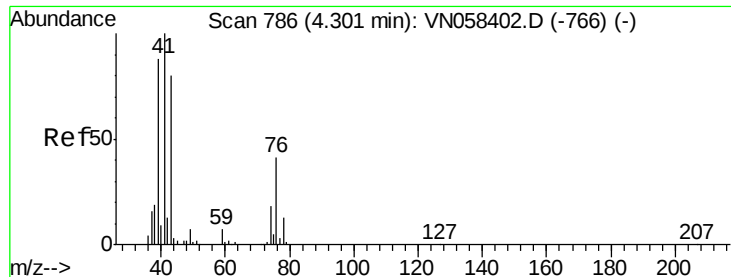
Tgt Ion: 41 Resp: 119656
 Ion Ratio Lower Upper
 41 100
 39 1.4 62.3 93.5#
 76 0.0 26.9 40.3#



#16
 Acetone
 Concen: 4.684 ug/l
 RT: 3.80 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: VN058653.D
 Acq: 9 Oct 2019 20:16

Tgt Ion: 43 Resp: 10459
 Ion Ratio Lower Upper
 43 100
 58 28.4 22.4 33.6

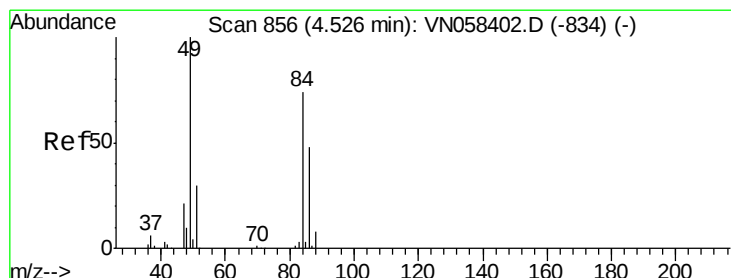
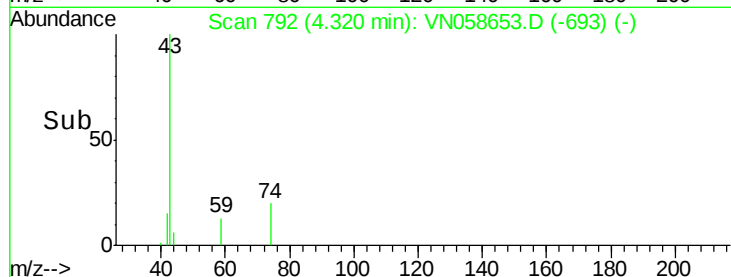
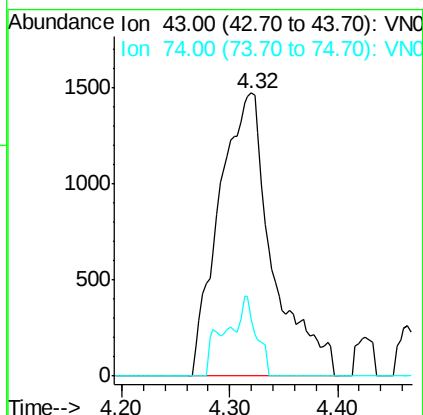
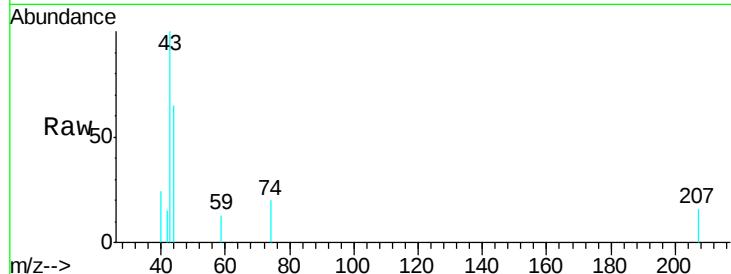




#18
Methyl Acetate
Concen: 0.903 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.02 min
Lab File: VN058653.D
Acq: 9 Oct 2019 20:16

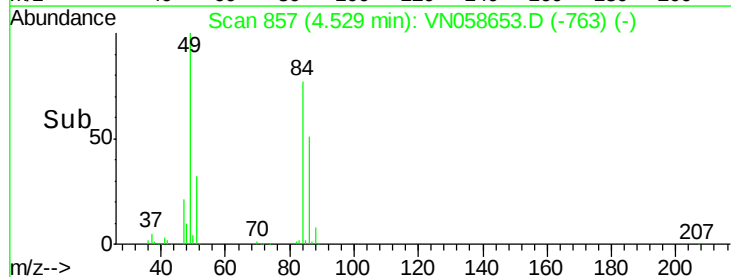
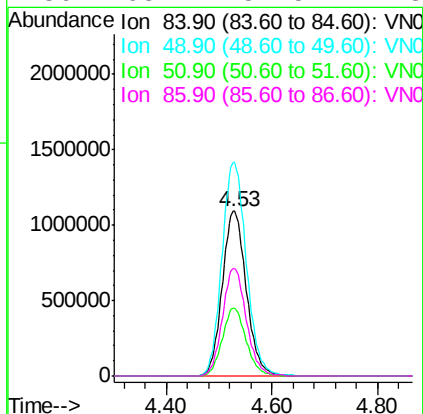
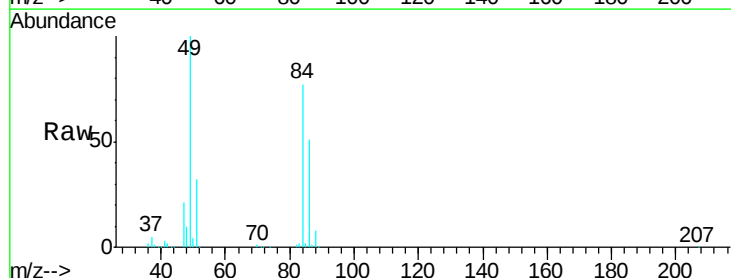
Instrument :
MSVOA_N
ClientSampleId :
TP-COMP

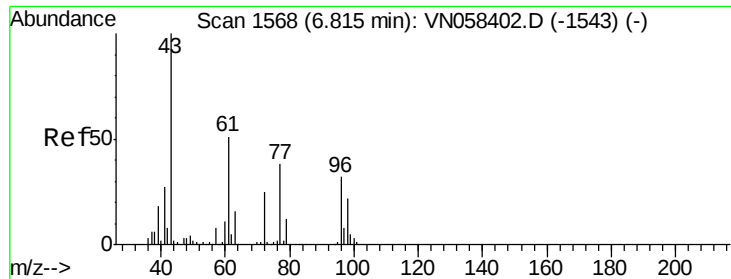
Tgt Ion: 43 Resp: 5069
Ion Ratio Lower Upper
43 100
74 8.2 18.0 27.0#



#20
Methylene Chloride
Concen: 667.711 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058653.D
Acq: 9 Oct 2019 20:16

Tgt Ion: 84 Resp: 3440741
Ion Ratio Lower Upper
84 100
49 129.2 107.9 161.9
51 41.1 32.8 49.2
86 65.4 51.5 77.3





#25

2-Butanone

Concen: 0.292 ug/l

RT: 6.82 min Scan# 1569

Delta R.T. 0.00 min

Lab File: VN058653.D

Acq: 9 Oct 2019 20:16

Instrument :

MSVOA_N

ClientSampleId :

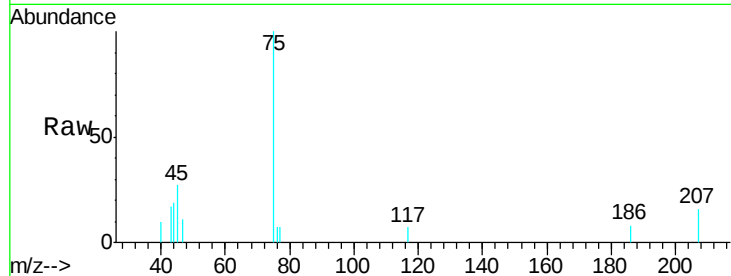
TP-COMP

Tgt Ion: 43 Resp: 896

Ion Ratio Lower Upper

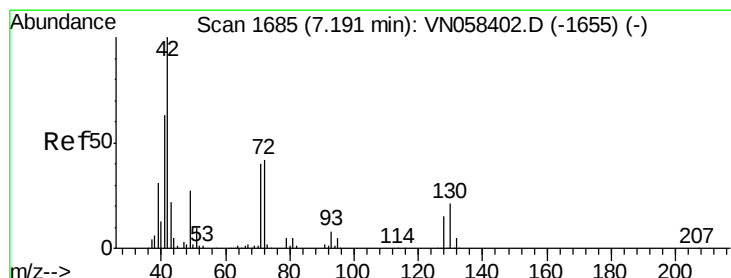
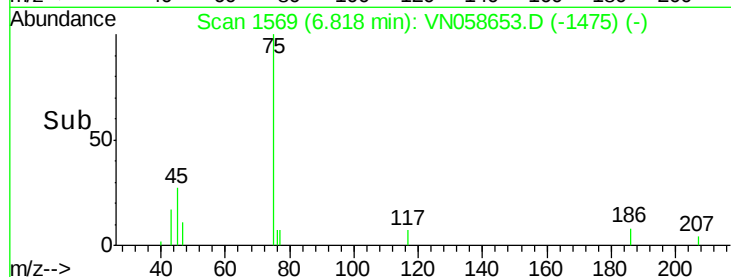
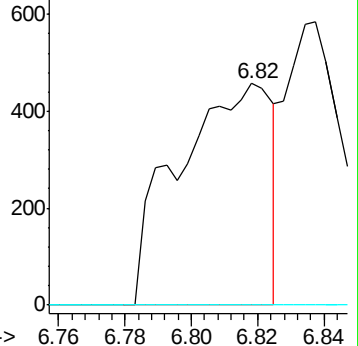
43 100

72 0.0 20.2 30.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 0.215 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VN058653.D

Acq: 9 Oct 2019 20:16

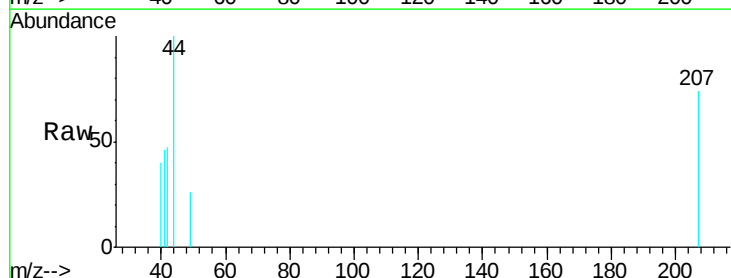
Tgt Ion: 42 Resp: 418

Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

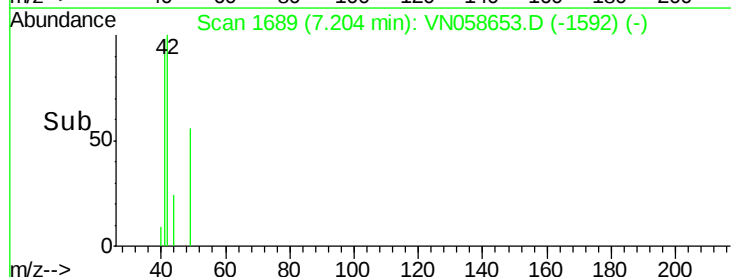
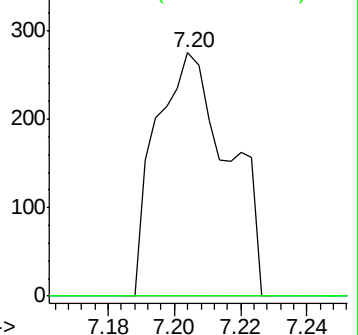
71 0.0 31.8 47.6#

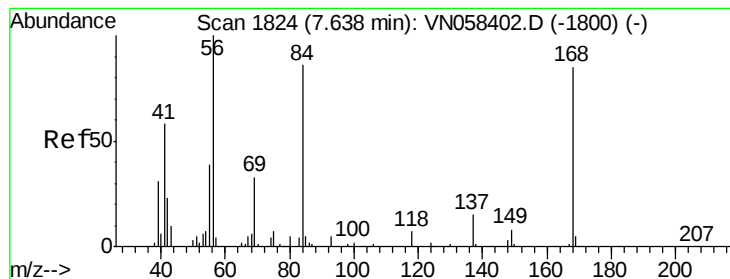


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0





#31

Cyclohexane

Concen: 1.231 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN058653.D

Acq: 9 Oct 2019 20:16

Instrument :

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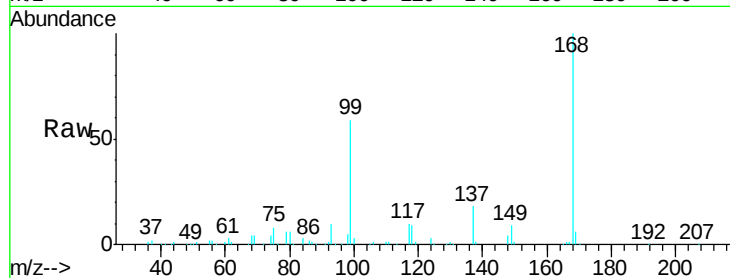
Tgt Ion: 56 Resp: 11160

Ion Ratio Lower Upper

56 100

69 172.7 26.2 39.4#

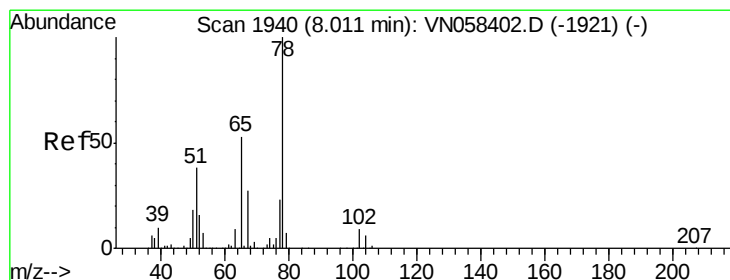
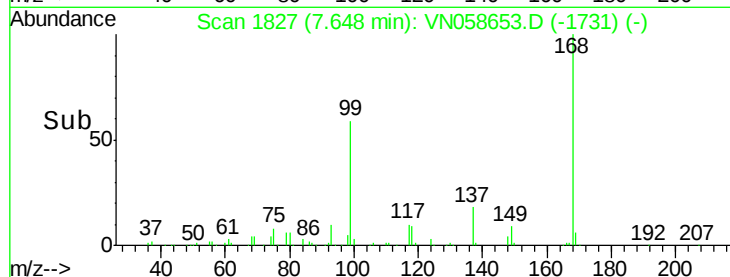
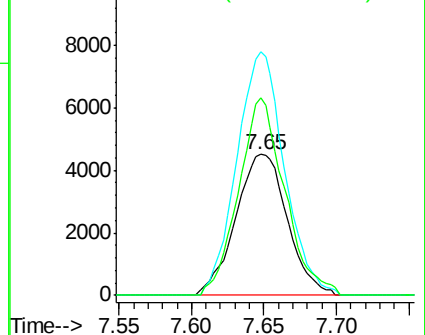
84 140.2 67.6 101.4#



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: 48.345 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058653.D

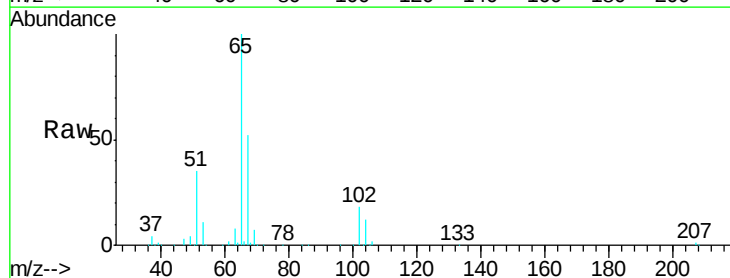
Acq: 9 Oct 2019 20:16

Tgt Ion: 65 Resp: 316676

Ion Ratio Lower Upper

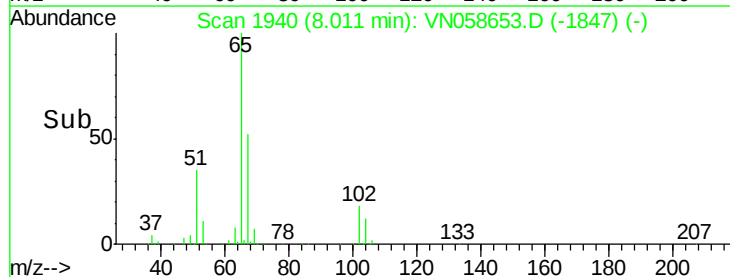
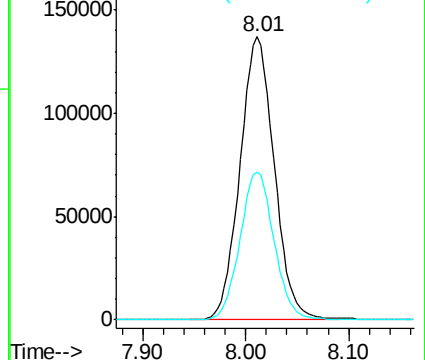
65 100

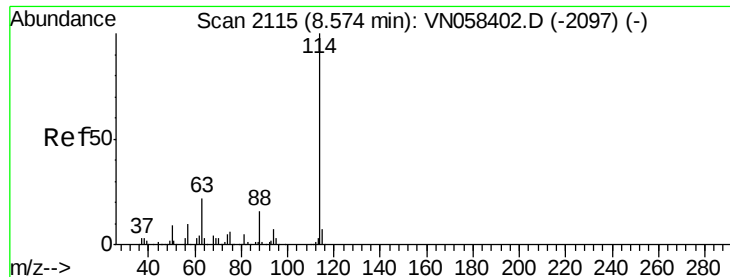
67 52.3 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

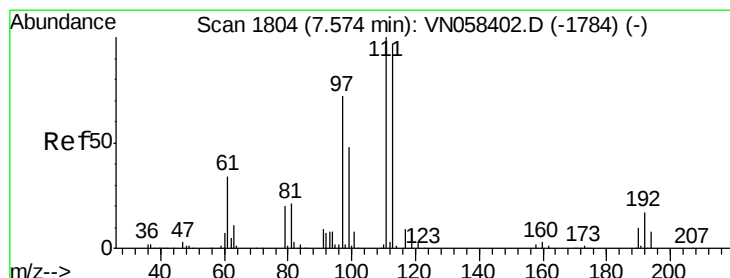
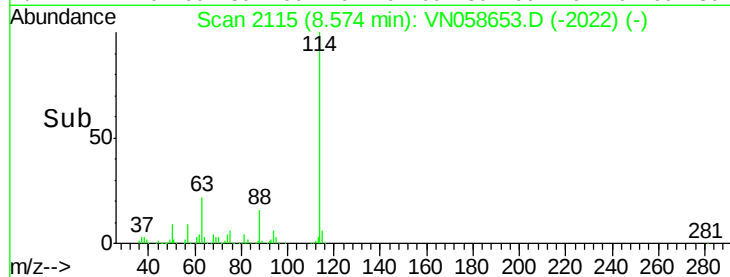
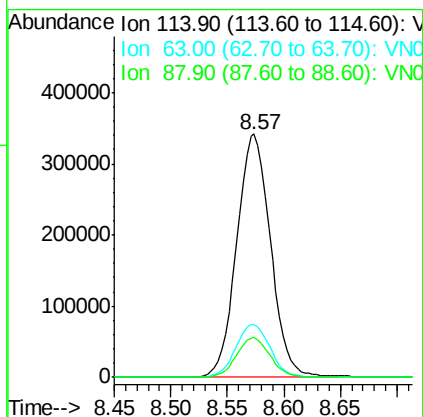
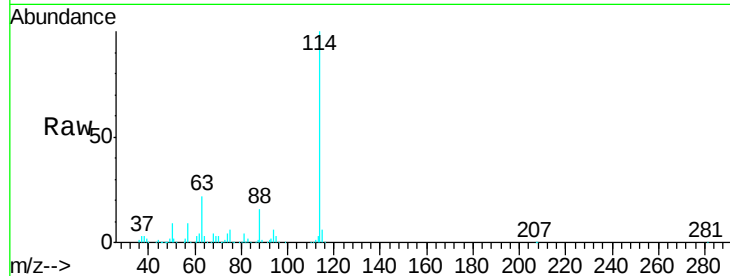




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058653.D
 Acq: 9 Oct 2019 20:16

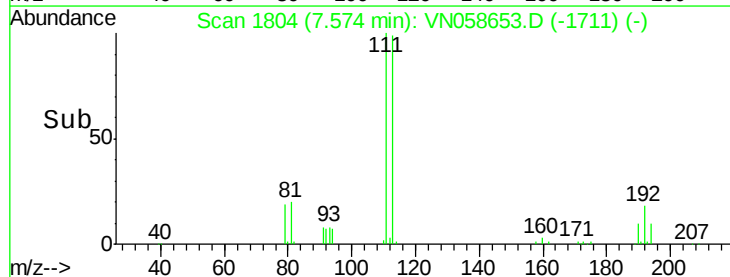
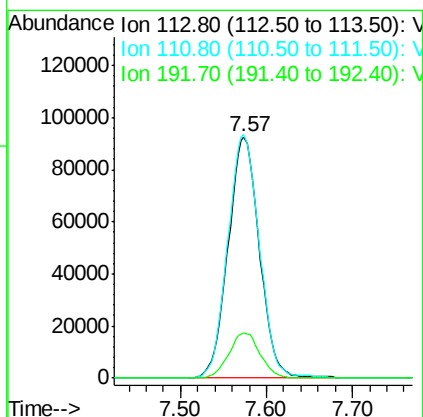
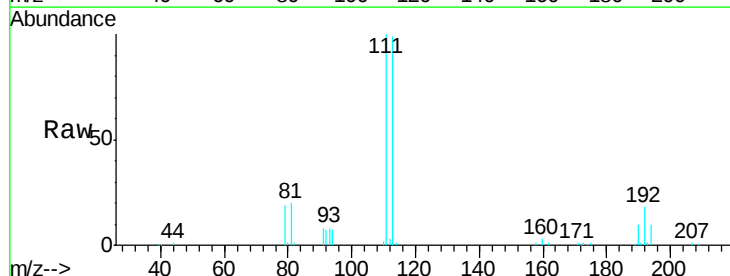
Instrument :
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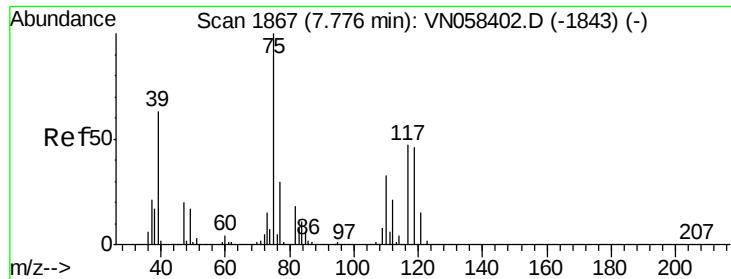
Tgt Ion:114 Resp: 713669
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 45.0
 88 16.3 0.0 32.2



#35
 Dibromofluoromethane
 Concen: 53.447 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058653.D
 Acq: 9 Oct 2019 20:16

Tgt Ion:113 Resp: 233776
 Ion Ratio Lower Upper
 113 100
 111 101.4 83.4 125.2
 192 18.8 14.9 22.3

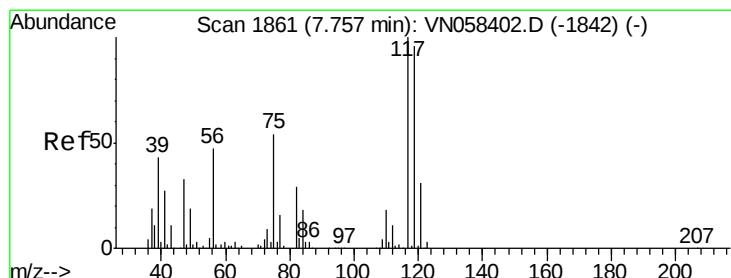
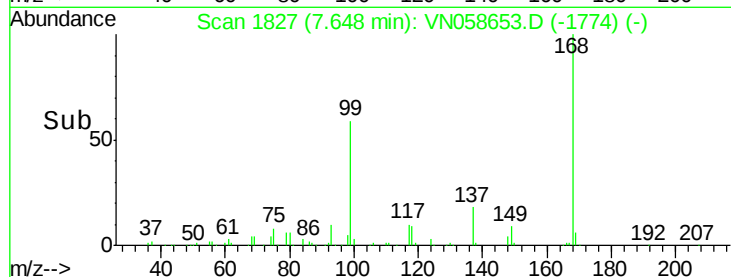
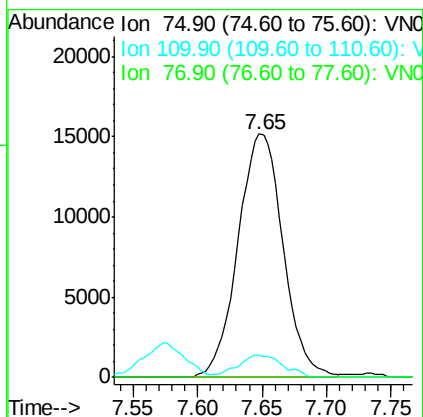
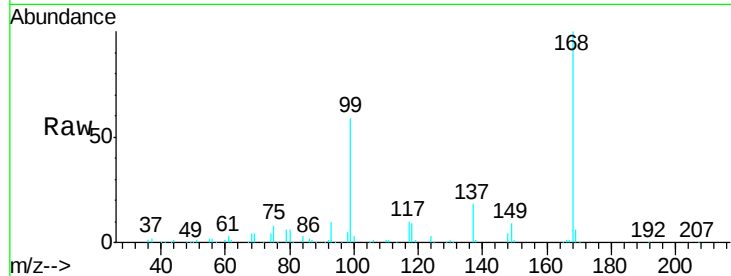




#36
 1,1-Dichloropropene
 Concen: 5.415 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN058653.D
 Acq: 9 Oct 2019 20:16

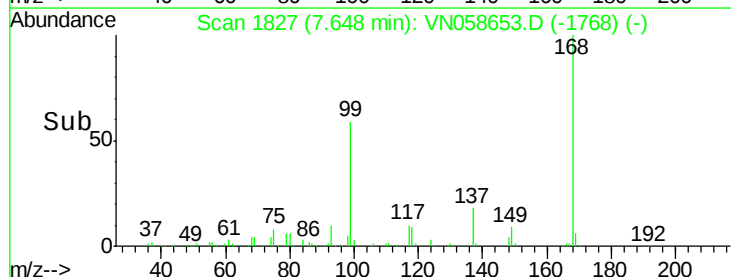
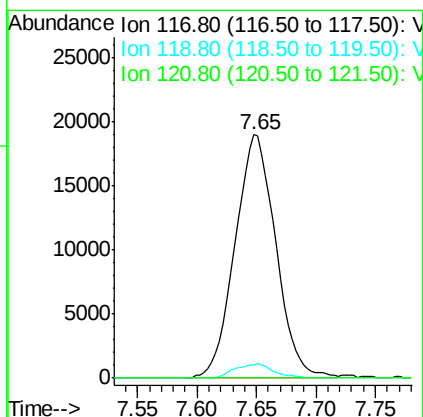
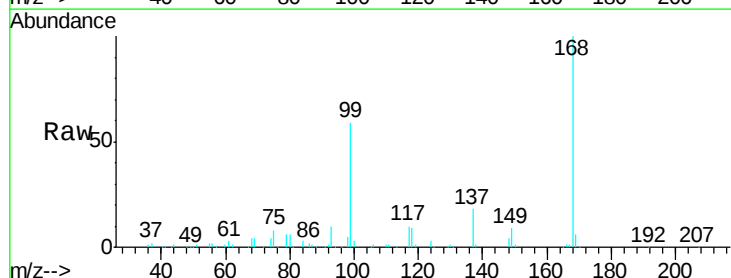
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-COMP

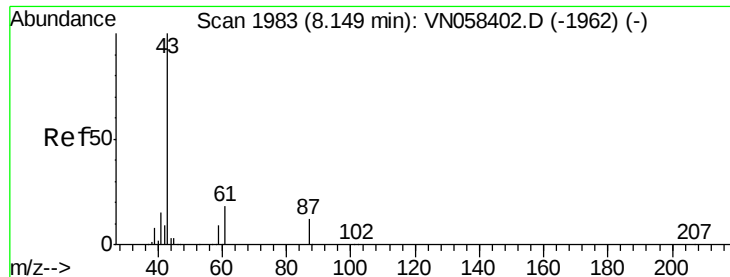
Tgt Ion: 75 Resp: 36950
 Ion Ratio Lower Upper
 75 100
 110 9.1 16.4 49.2#
 77 0.0 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 7.310 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.11 min
 Lab File: VN058653.D
 Acq: 9 Oct 2019 20:16

Tgt Ion: 117 Resp: 45026
 Ion Ratio Lower Upper
 117 100
 119 5.5 76.6 115.0#
 121 0.0 24.7 37.1#





#43

Isopropyl Acetate

Concen: 9.753 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN058653.D

Acq: 9 Oct 2019 20:16

Instrument :

MSVOA_N

ClientSampleId :

TP-COMP

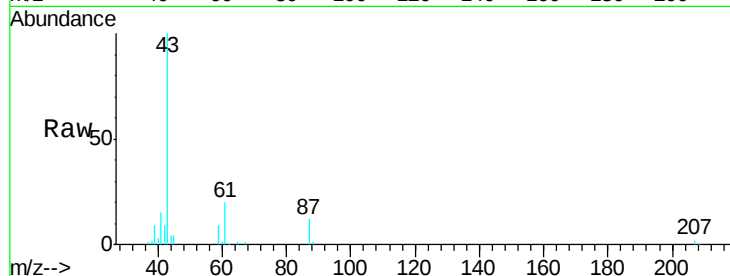
Tgt Ion: 43 Resp: 106114

Ion Ratio Lower Upper

43 100

61 19.1 14.8 22.2

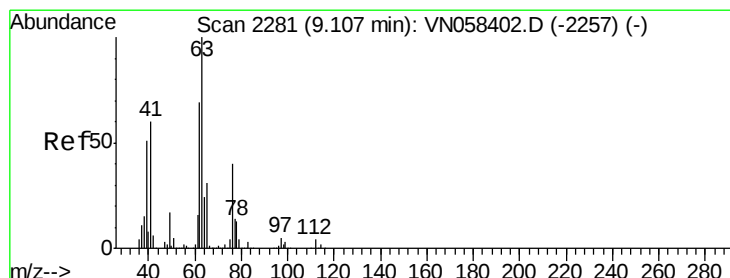
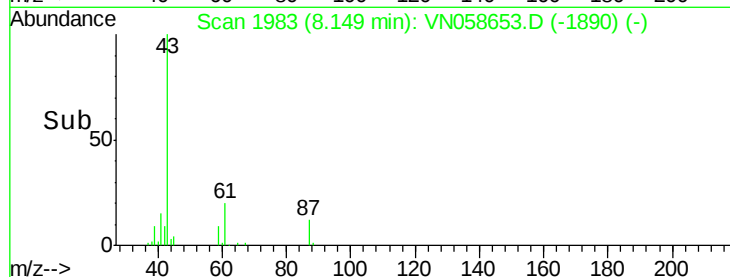
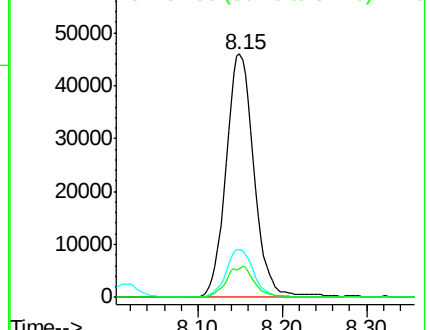
87 12.6 9.7 14.5



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: 0.428 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.15 min

Lab File: VN058653.D

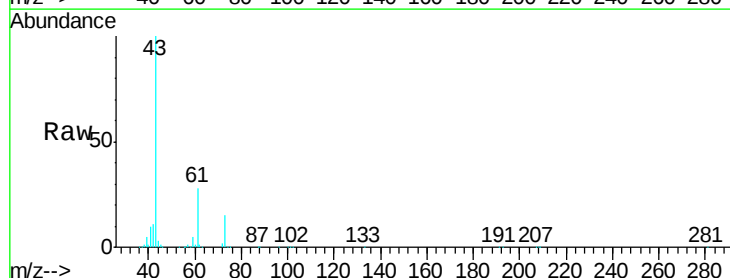
Acq: 9 Oct 2019 20:16

Tgt Ion: 63 Resp: 2249

Ion Ratio Lower Upper

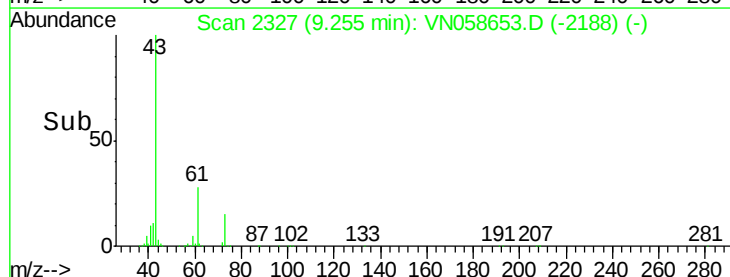
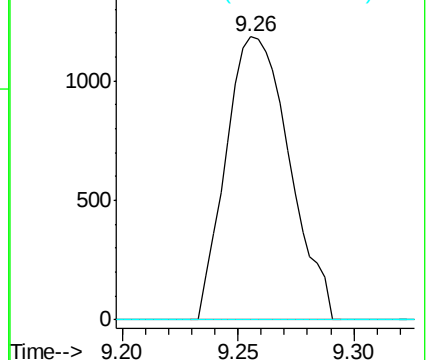
63 100

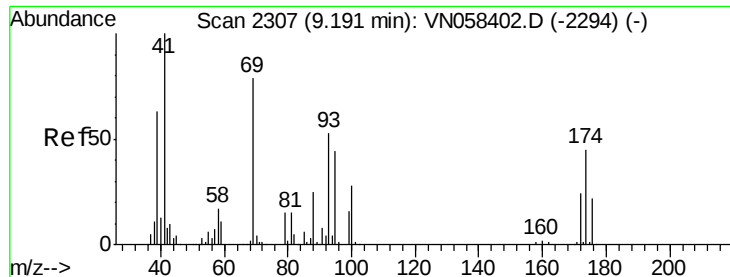
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

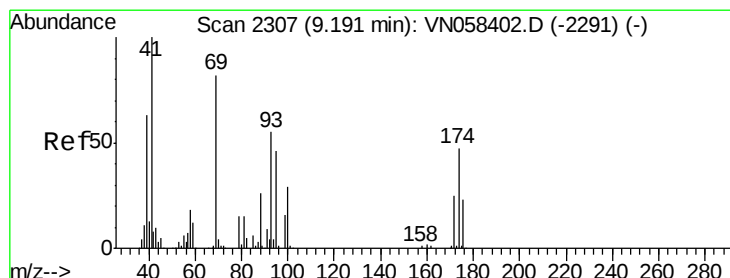
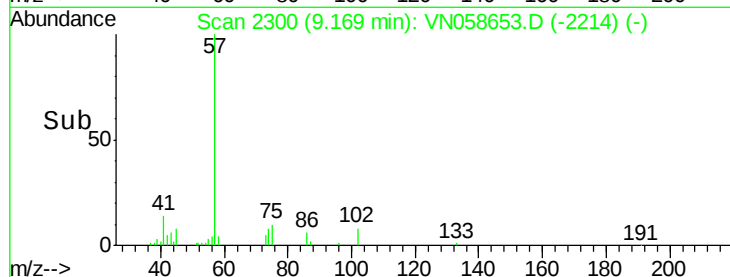
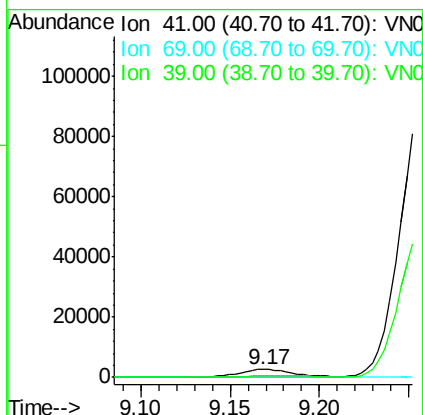
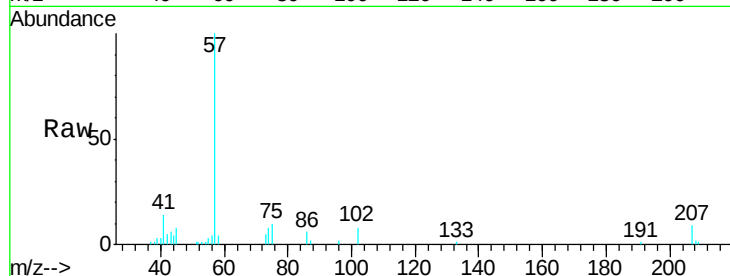




#48
Methyl methacrylate
Concen: 1.161 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.02 min
Lab File: VN058653.D
Acq: 9 Oct 2019 20:16

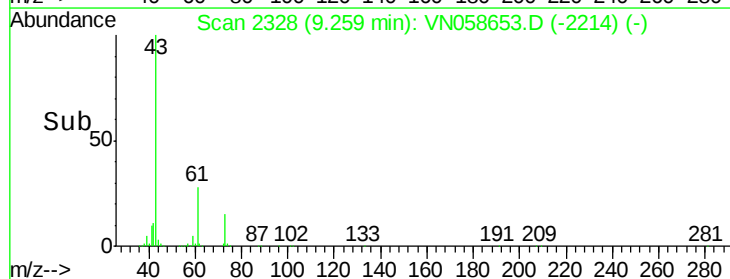
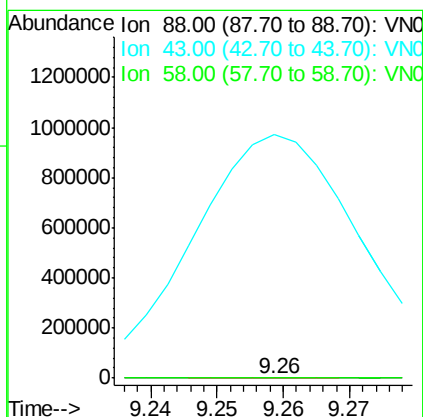
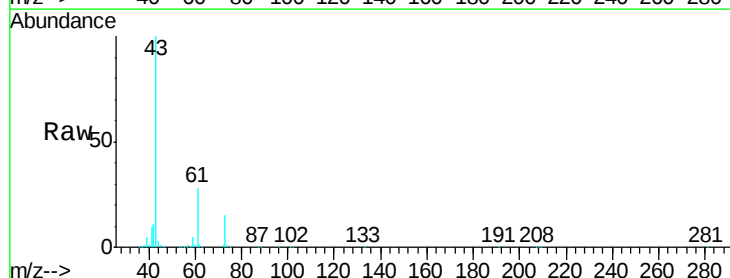
Instrument :
MSVOA_N
ClientSampled :
TP-COMP

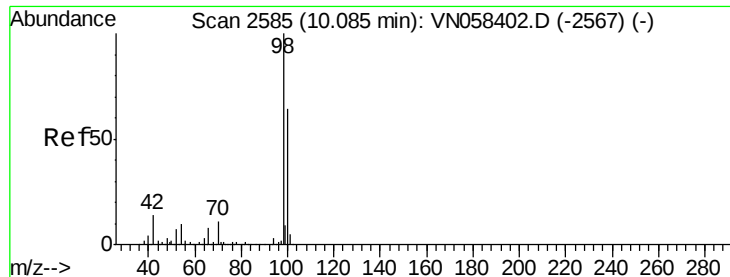
Tgt Ion: 41 Resp: 5754
Ion Ratio Lower Upper
41 100
69 0.0 64.7 97.1#
39 0.0 52.9 79.3#



#49
1,4-Dioxane
Concen: 2.355 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.07 min
Lab File: VN058653.D
Acq: 9 Oct 2019 20:16

Tgt Ion: 88 Resp: 156
Ion Ratio Lower Upper
88 100
43 1164331.4 31.1 46.7#
58 4945.5 58.1 87.1#





#50

Toluene-d8

Concen: 53.667 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058653.D

Acq: 9 Oct 2019 20:16

Instrument :

MSVOA_N

ClientSampleId :

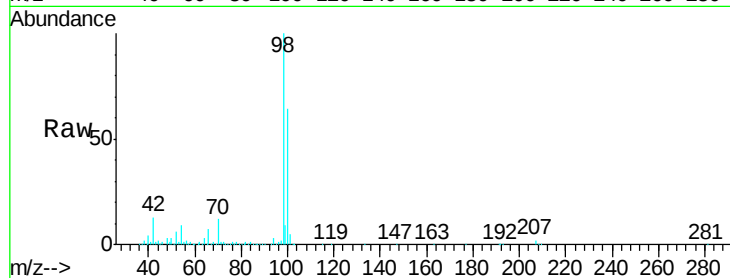
TP-COMP

Tgt Ion: 98 Resp: 919574

Ion Ratio Lower Upper

98 100

100 63.4 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VN058402.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN058402.D (-2567) (-)

10.08

500000

400000

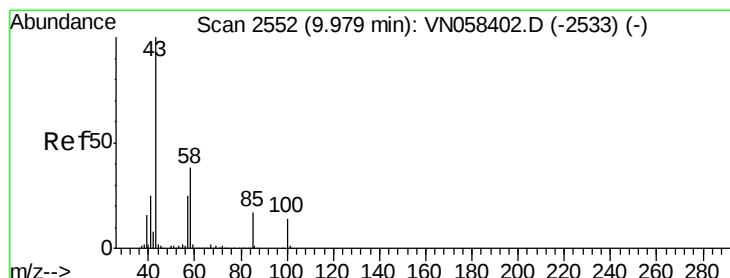
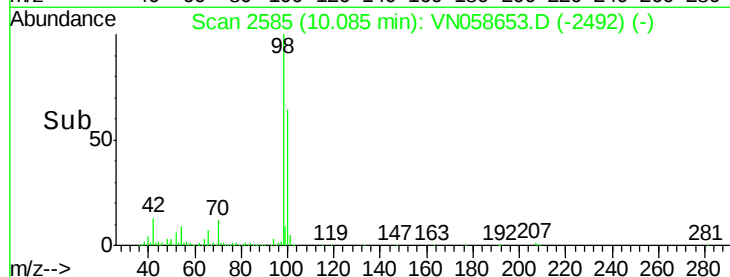
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.272 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN058653.D

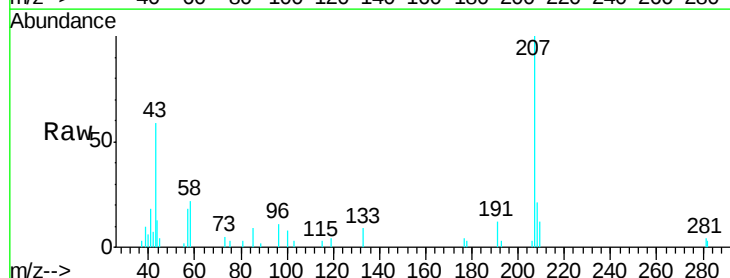
Acq: 9 Oct 2019 20:16

Tgt Ion: 43 Resp: 7107

Ion Ratio Lower Upper

43 100

58 38.6 30.2 45.2



Abundance Ion 43.00 (42.70 to 43.70): VN058402.D (-2533) (-)

Ion 58.00 (57.70 to 58.70): VN058402.D (-2533) (-)

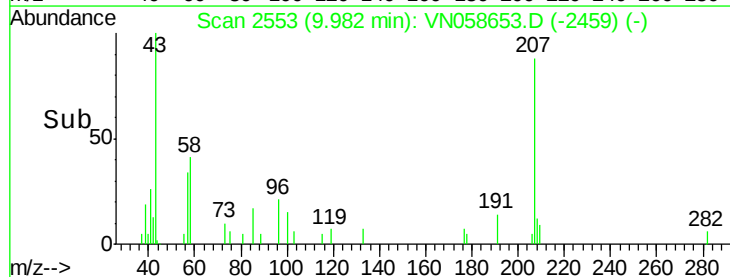
15000

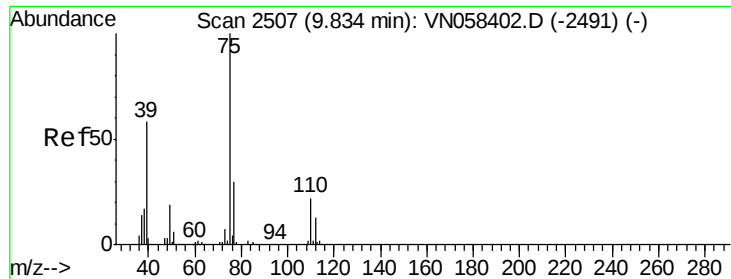
10000

5000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 6.083 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.06 min

Lab File: VN058653.D

Acq: 9 Oct 2019 20:16

Instrument :

MSVOA_N

ClientSampleId :

TP-COMP

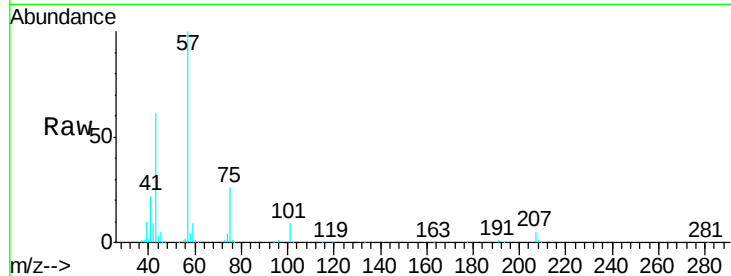
Tgt Ion: 75 Resp: 46390

Ion Ratio Lower Upper

75 100

77 0.7 24.2 36.4#

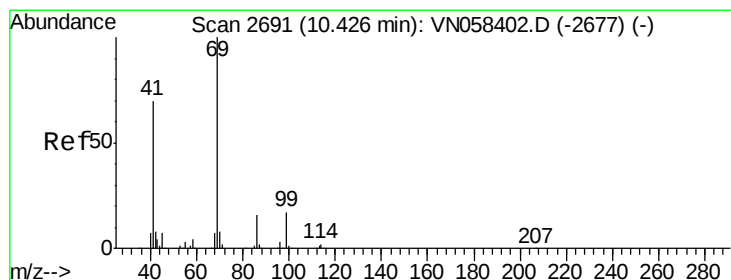
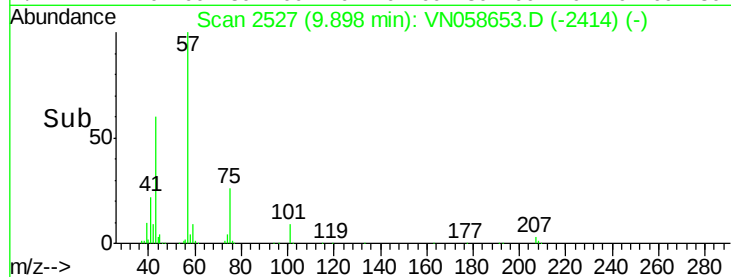
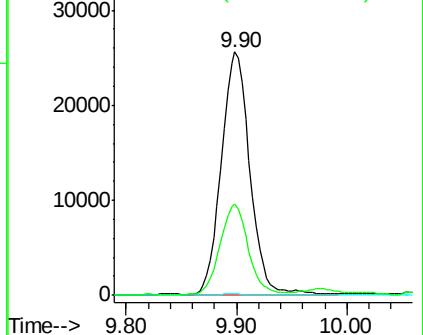
39 36.1 46.4 69.6#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 0.273 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.11 min

Lab File: VN058653.D

Acq: 9 Oct 2019 20:16

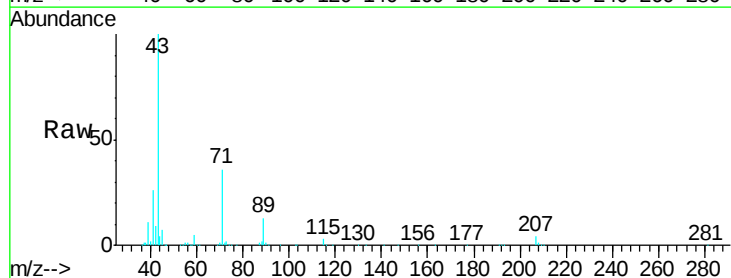
Tgt Ion: 69 Resp: 1864

Ion Ratio Lower Upper

69 100

41 5760.8 56.3 84.5#

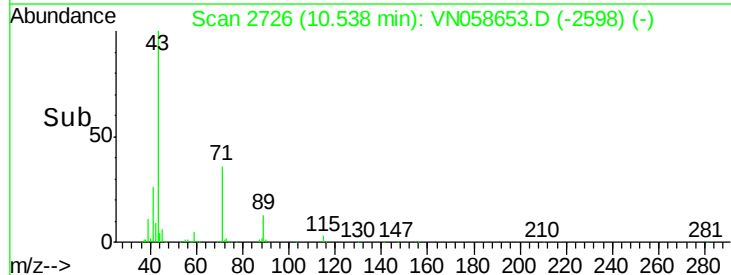
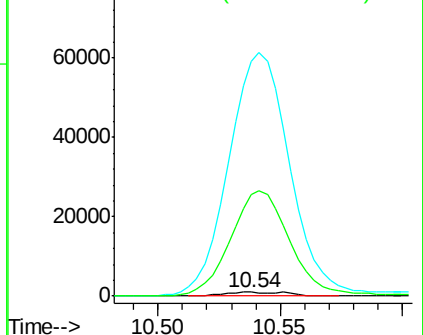
39 2416.6 35.8 53.6#

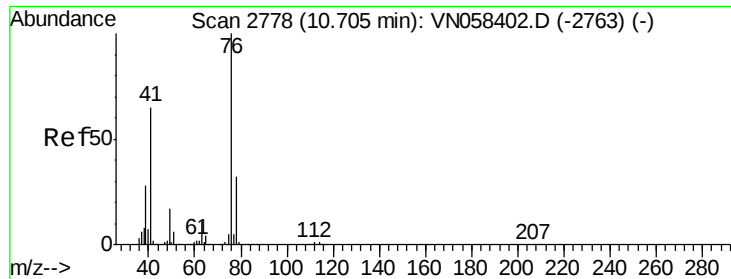


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

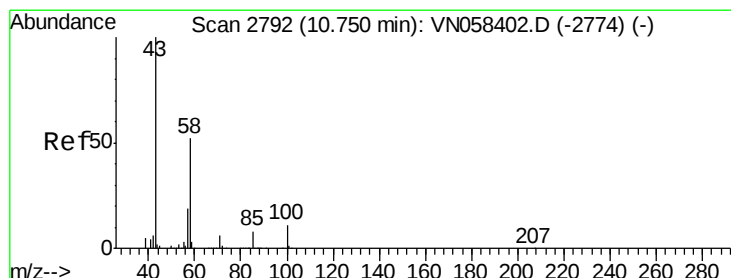
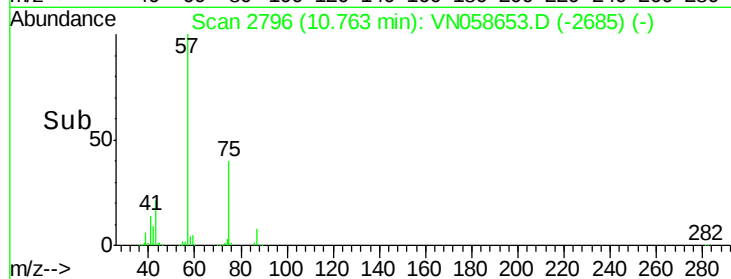
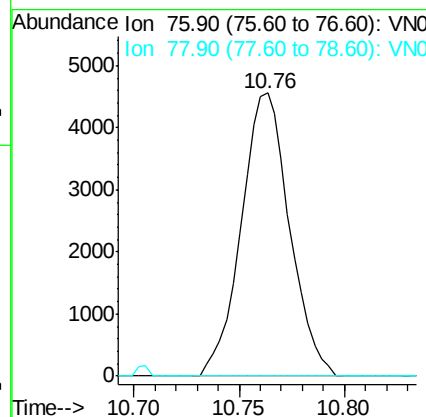
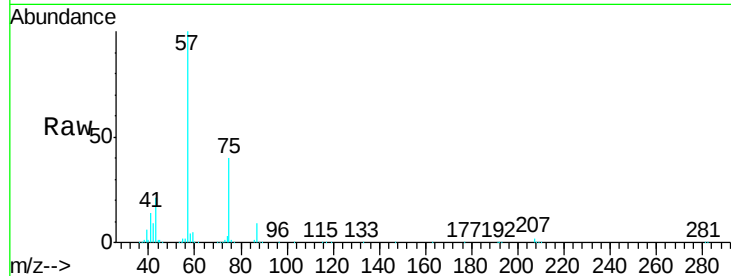




#57
 1,3-Dichloropropane
 Concen: 0.903 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN058653.D
 Acq: 9 Oct 2019 20:16

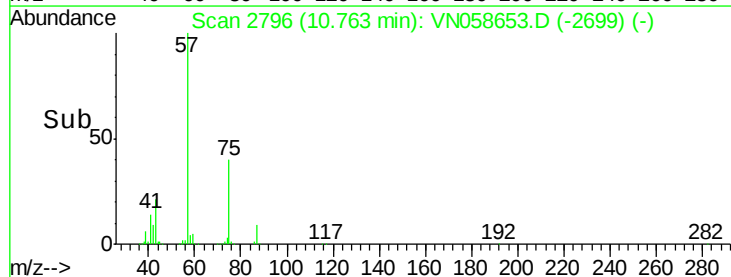
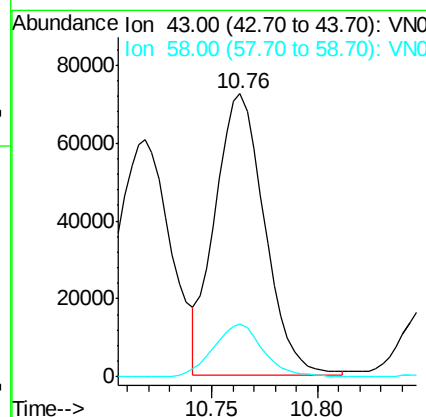
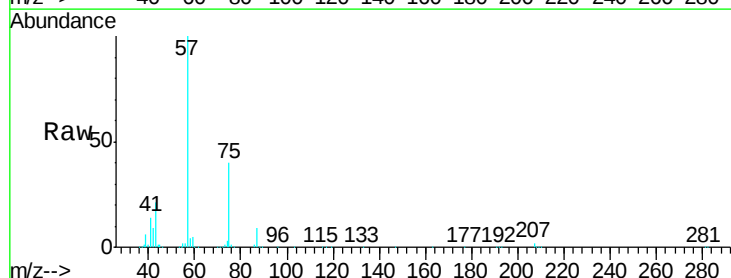
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-COMP

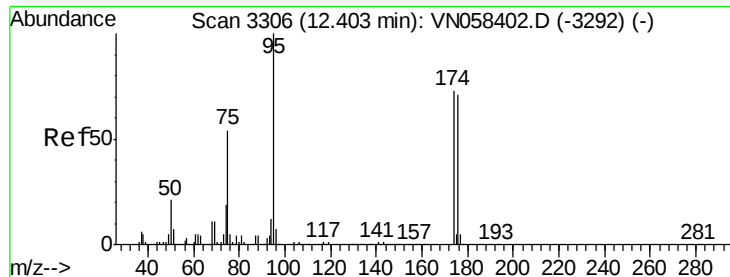
Tgt Ion: 76 Resp: 7245
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#



#59
 2-Hexanone
 Concen: 28.970 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN058653.D
 Acq: 9 Oct 2019 20:16

Tgt Ion: 43 Resp: 117889
 Ion Ratio Lower Upper
 43 100
 58 19.0 25.8 77.3#





#62

4-Bromofluorobenzene

Concen: 48.833 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058653.D

Acq: 9 Oct 2019 20:16

Instrument :

MSVOA_N

ClientSampleId :

TP-COMP

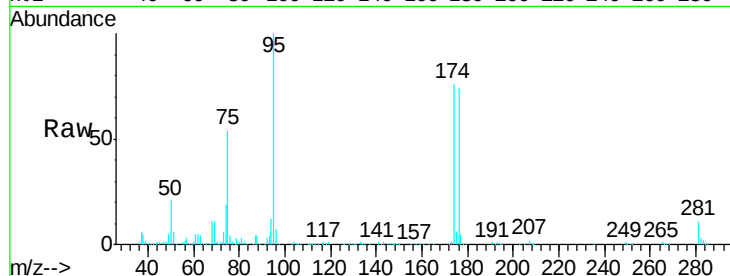
Tgt Ion: 95 Resp: 302548

Ion Ratio Lower Upper

95 100

174 76.4 0.0 150.6

176 74.8 0.0 146.2



Abundance Ion 94.90 (94.60 to 95.60): VN058402.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058402.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058402.D (-3292) (-)

12.40

200000

150000

100000

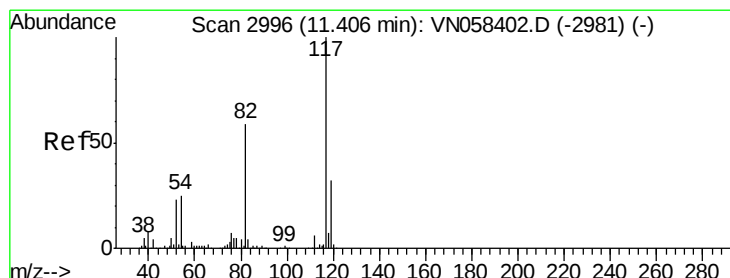
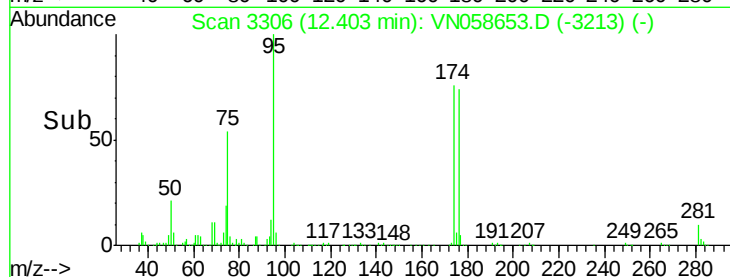
50000

0

12.40

12.50

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058653.D

Acq: 9 Oct 2019 20:16

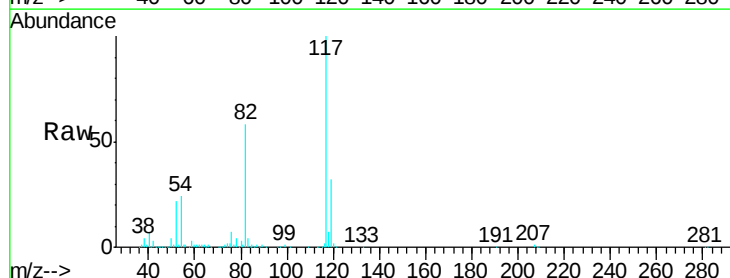
Tgt Ion: 117 Resp: 639119

Ion Ratio Lower Upper

117 100

82 58.3 47.4 71.0

119 32.0 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN058402.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058402.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058402.D (-2981) (-)

11.41

500000

400000

300000

200000

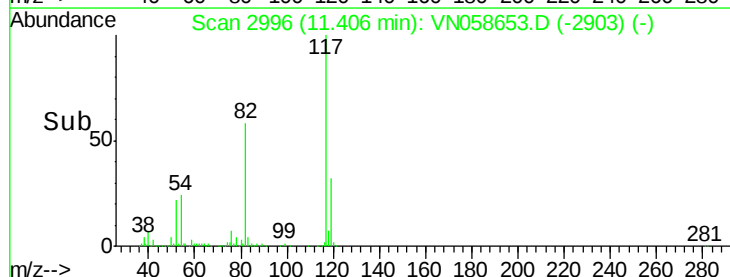
100000

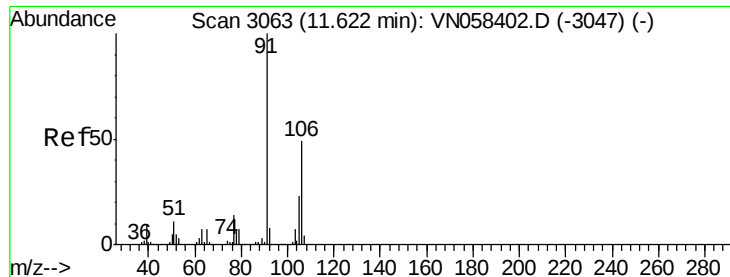
0

11.41

11.50

Time-->

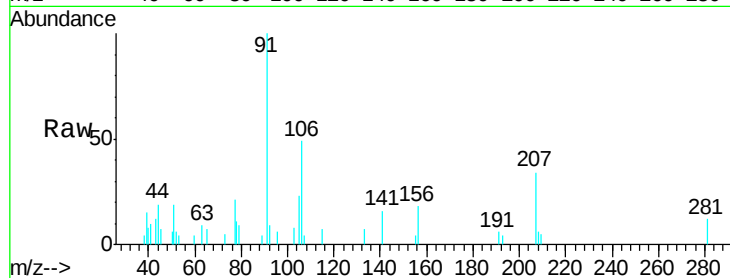




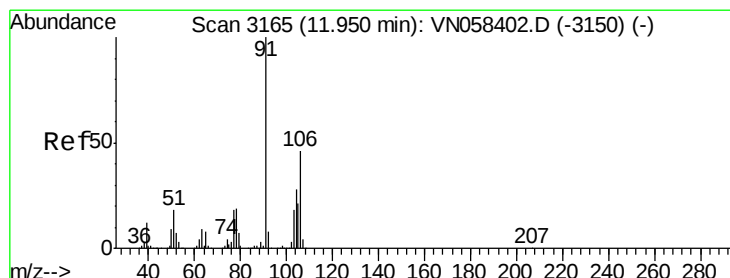
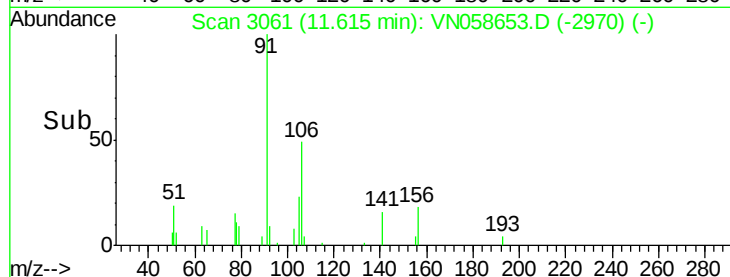
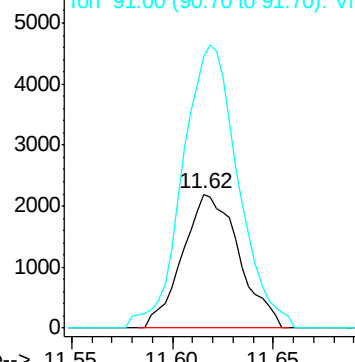
#68
m/p-Xylenes
Concen: 0.497 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN058653.D
Acq: 9 Oct 2019 20:16

Instrument :
MSVOA_N
ClientSampled :
TP-COMP

Tgt Ion:106 Resp: 4304
Ion Ratio Lower Upper
106 100
91 208.2 165.0 247.4

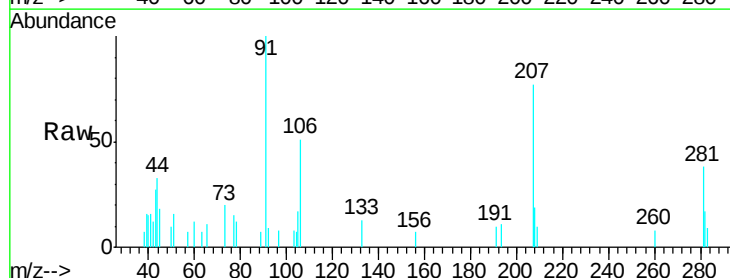


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

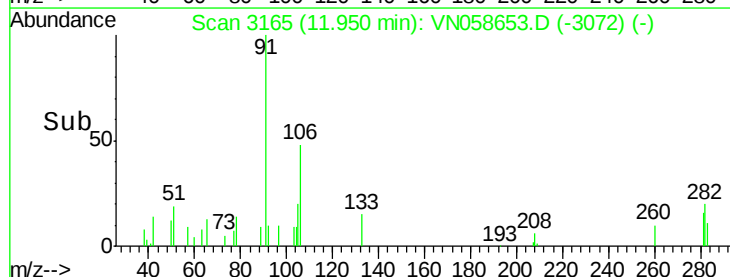
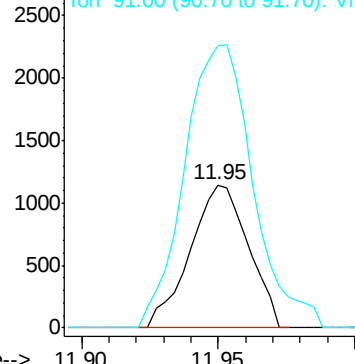


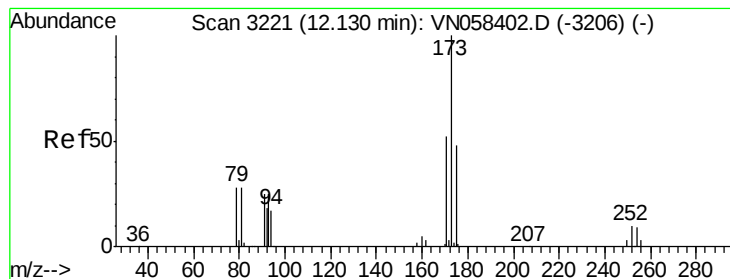
#69
o-Xylene
Concen: 0.203 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN058653.D
Acq: 9 Oct 2019 20:16

Tgt Ion:106 Resp: 1688
Ion Ratio Lower Upper
106 100
91 234.8 109.1 327.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0





#71

Bromoform

Concen: 0.735 ug/l

RT: 12.39 min Scan# 3301

Delta R.T. 0.26 min

Lab File: VN058653.D

Acq: 9 Oct 2019 20:16

Instrument :

MSVOA_N

ClientSampleId :

TP-COMP

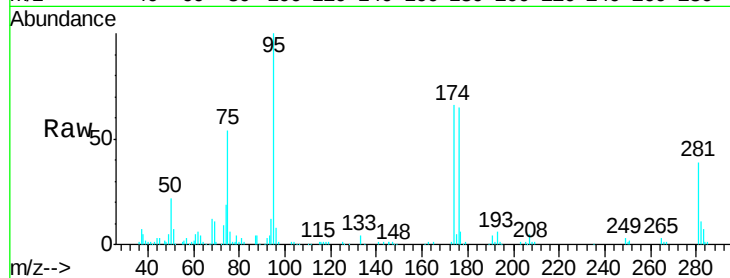
Tgt Ion:173 Resp: 120

Ion Ratio Lower Upper

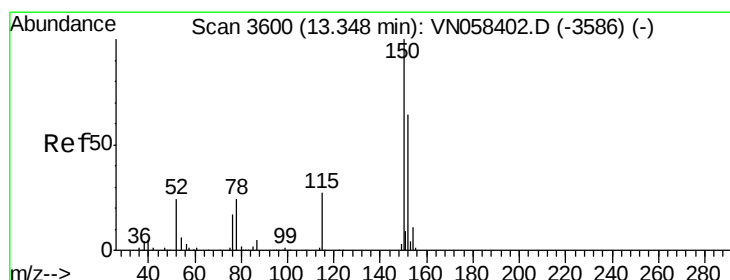
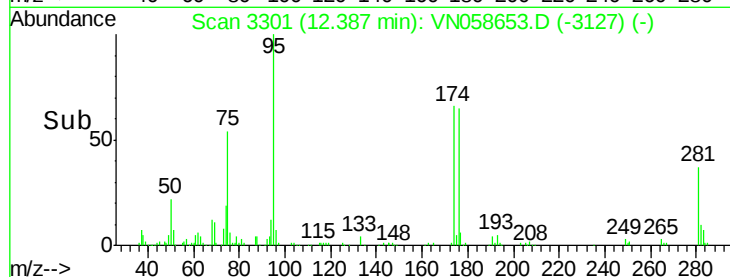
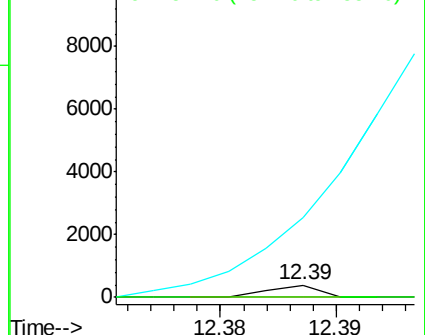
173 100

175 0.0 24.3 73.0#

254 0.0 0.1 0.1#



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: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058653.D

Acq: 9 Oct 2019 20:16

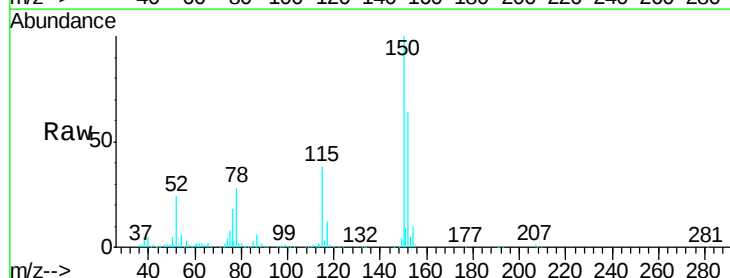
Tgt Ion:152 Resp: 262623

Ion Ratio Lower Upper

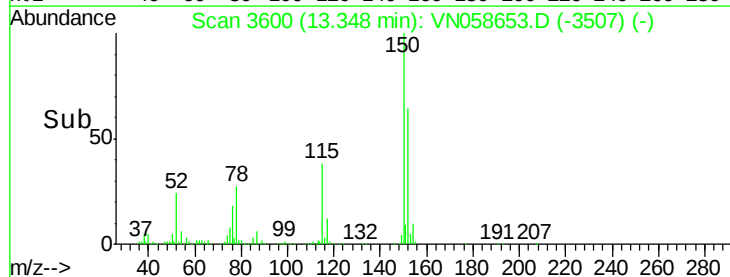
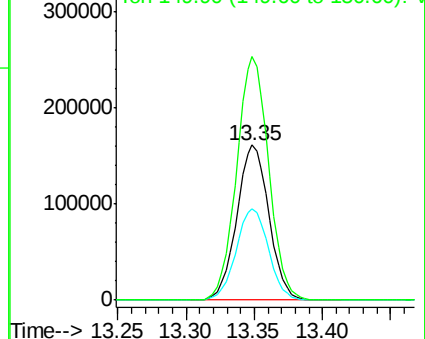
152 100

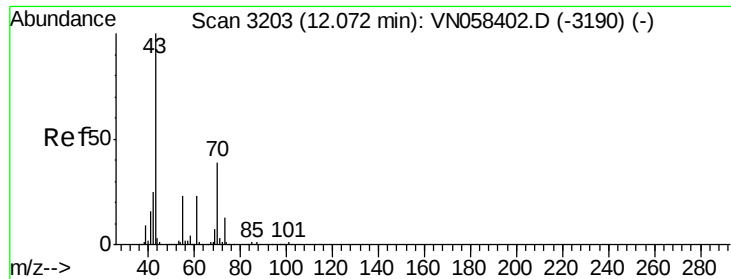
115 59.2 30.0 90.0

150 156.9 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-ethyl acetate

Concen: 0.318 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN058653.D

Acq: 9 Oct 2019 20:16

Instrument :

MSVOA_N

ClientSampleId :

TP-COMP

Tgt Ion: 43 Resp: 2456

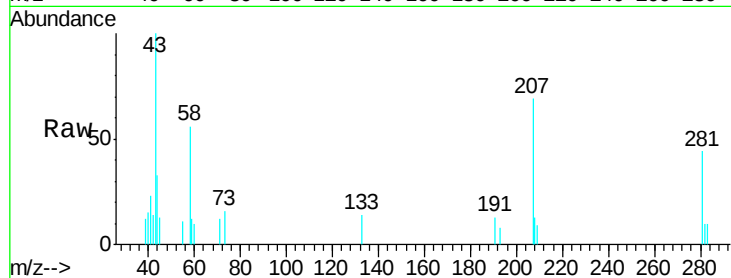
Ion Ratio Lower Upper

43 100

70 0.0 31.4 47.2#

55 12.3 18.2 27.4#

61 0.0 18.3 27.5#

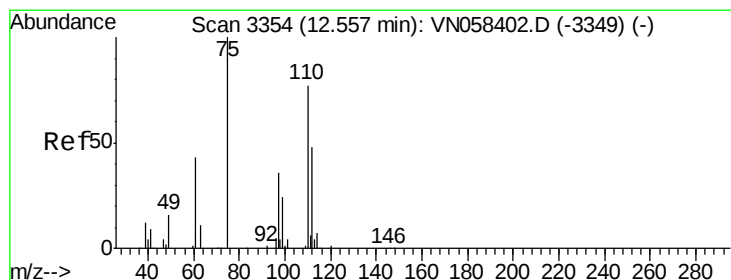
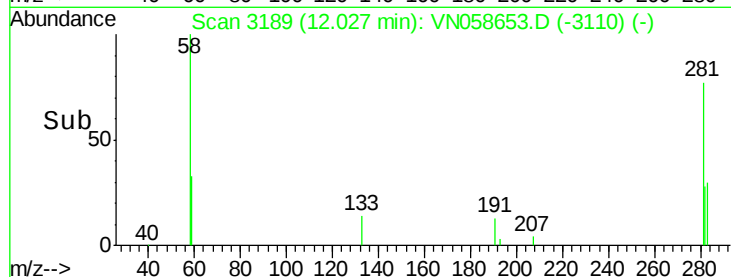
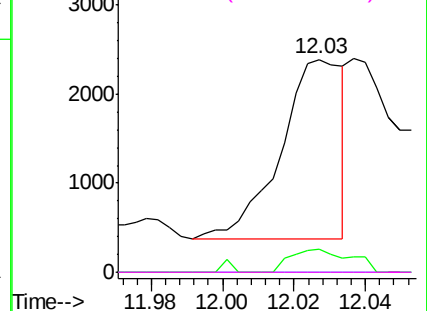


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 34.025 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058653.D

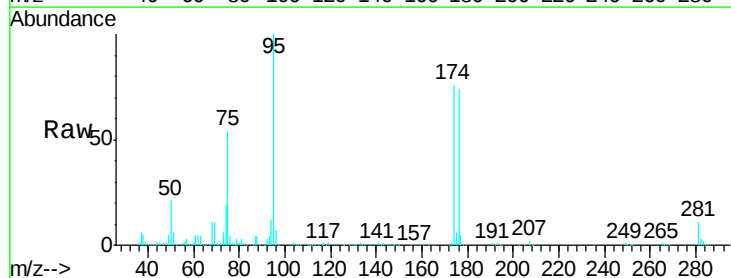
Acq: 9 Oct 2019 20:16

Tgt Ion: 75 Resp: 163211

Ion Ratio Lower Upper

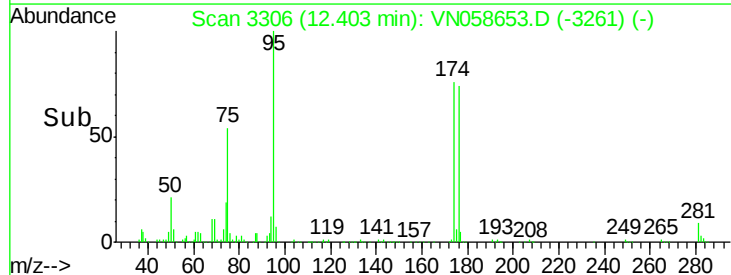
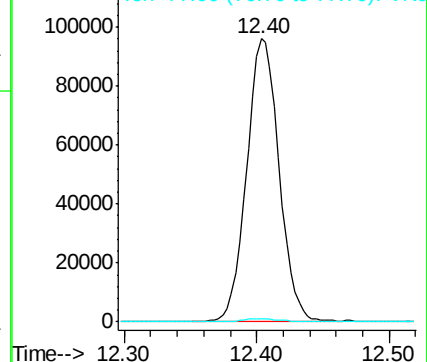
75 100

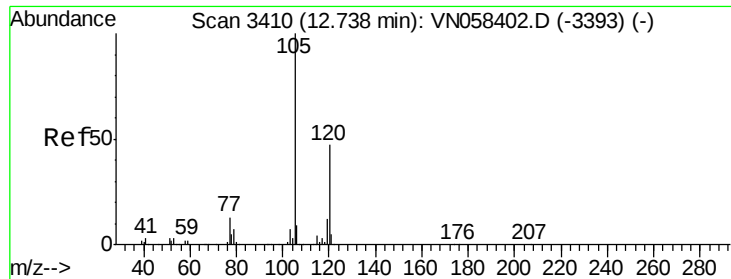
77 1.3 0.0 0.0#



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: 0.454 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. 0.00 min

Lab File: VN058653.D

Acq: 9 Oct 2019 20:16

Instrument :

MSVOA_N

ClientSampled :

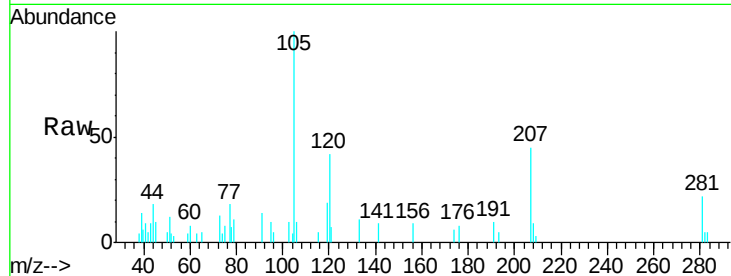
TP-COMP

Tgt Ion: 105 Resp: 7379

Ion Ratio Lower Upper

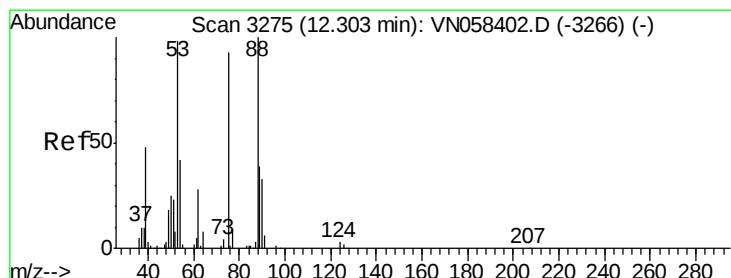
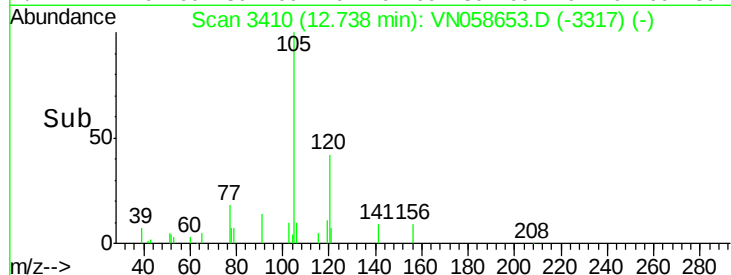
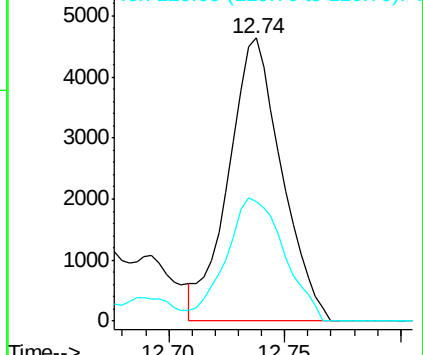
105 100

120 48.0 23.5 70.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 103.337 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN058653.D

Acq: 9 Oct 2019 20:16

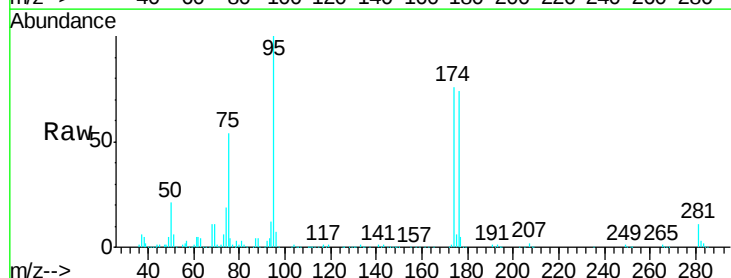
Tgt Ion: 75 Resp: 163211

Ion Ratio Lower Upper

75 100

53 0.0 85.4 128.0#

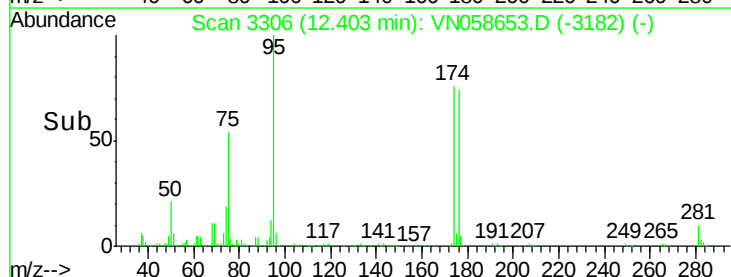
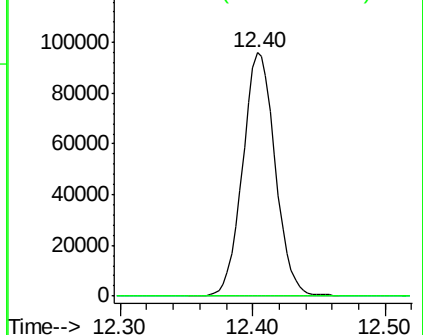
89 0.2 35.0 52.4#

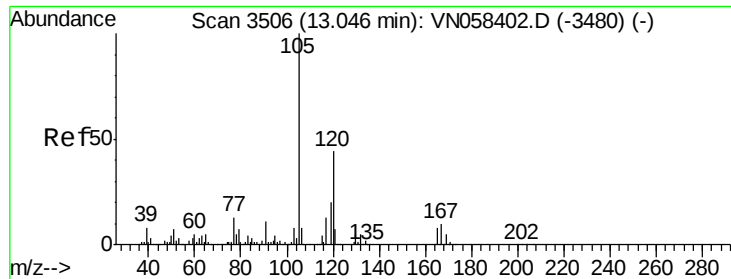


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

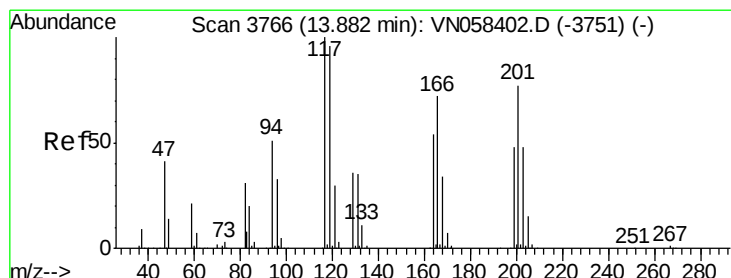
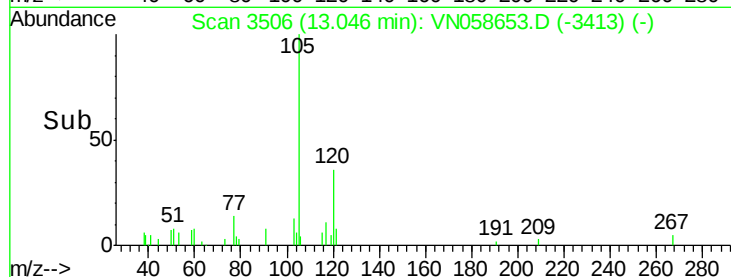
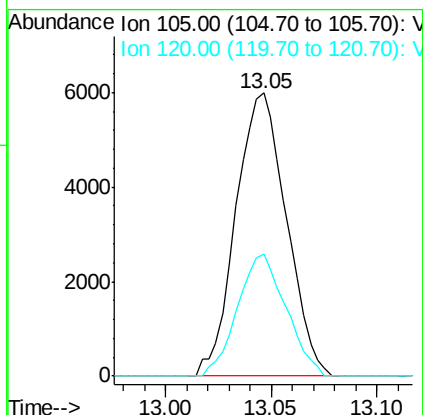
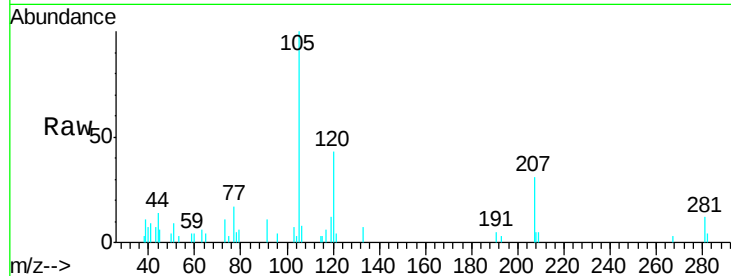




#84
 1,2,4-Trimethylbenzene
 Concen: 0.611 ug/l
 RT: 13.05 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: VN058653.D
 Acq: 9 Oct 2019 20:16

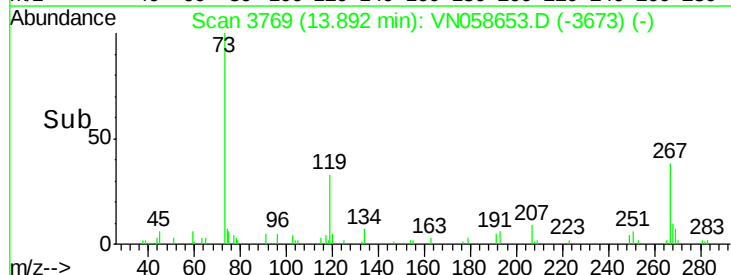
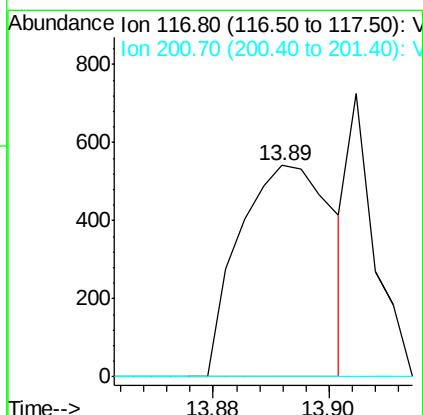
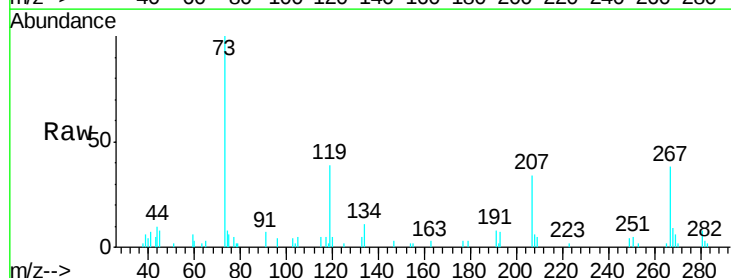
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-COMP

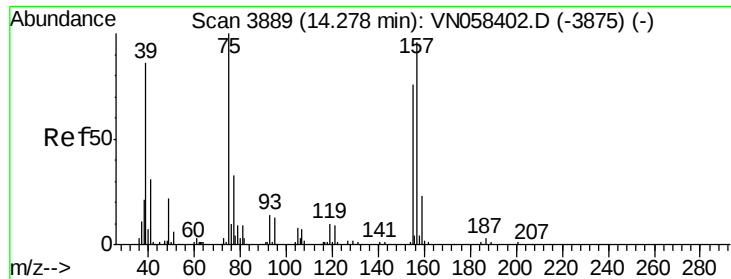
Tgt Ion:105 Resp: 9952
 Ion Ratio Lower Upper
 105 100
 120 41.3 21.7 65.1



#90
 Hexachloroethane
 Concen: 0.253 ug/l
 RT: 13.89 min Scan# 3769
 Delta R.T. 0.01 min
 Lab File: VN058653.D
 Acq: 9 Oct 2019 20:16

Tgt Ion:117 Resp: 603
 Ion Ratio Lower Upper
 117 100
 201 0.0 38.6 116.0#

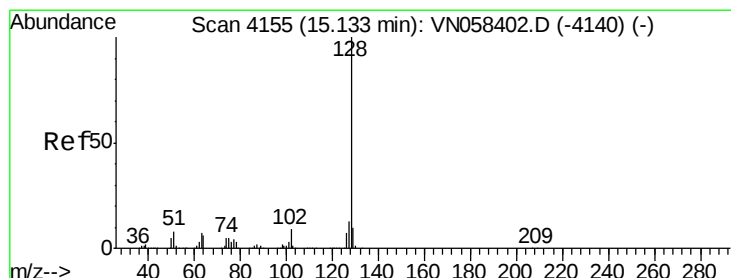
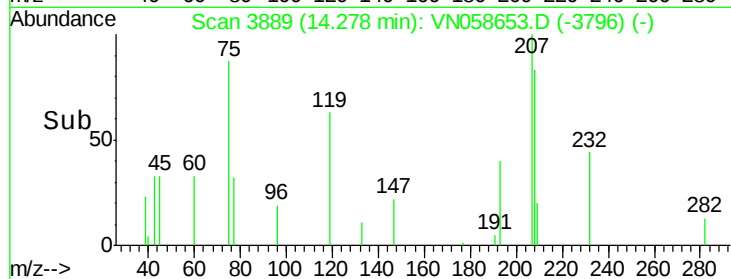
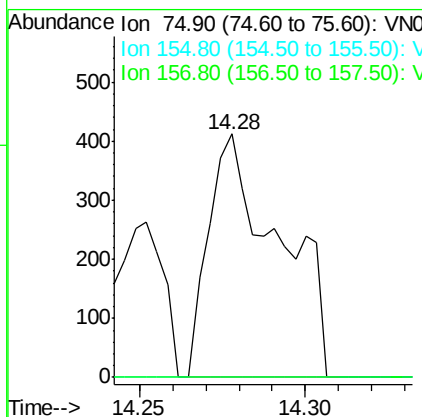
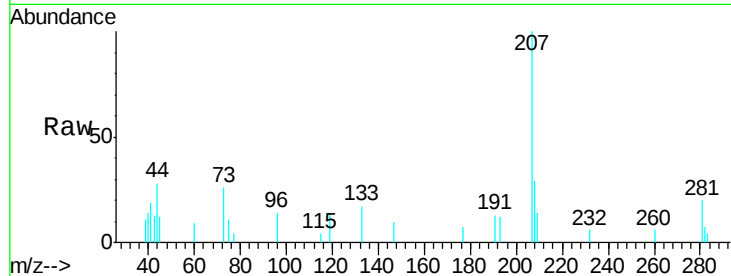




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.602 ug/l
 RT: 14.28 min Scan# 3889
 Delta R.T. 0.00 min
 Lab File: VN058653.D
 Acq: 9 Oct 2019 20:16

Instrument :
 MSVOA_N
 ClientSampled :
 TP-COMP

Tgt Ion: 75 Resp: 609
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.2 117.6#
 157 0.0 48.7 146.1#



#95
 Naphthalene
 Concen: 2.961 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN058653.D
 Acq: 9 Oct 2019 20:16

Tgt Ion: 128 Resp: 38343
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.2 15.4
 129 11.2 8.3 12.5

