

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071219\
 Data File : VN056673.D
 Acq On : 11 Jul 2019 18:28
 Operator : JC/SP
 Sample : K3740-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-22

Quant Time: Jul 12 04:51:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	267020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	466068	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	483982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176050	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	156909	53.02	ug/l	0.00
Spiked Amount			Recovery	=	106.04%	
35) Dibromofluoromethane	7.59	113	139577	48.01	ug/l	0.00
Spiked Amount			Recovery	=	96.02%	
50) Toluene-d8	10.09	98	588329	52.00	ug/l	0.00
Spiked Amount			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	12.40	95	206924	54.87	ug/l	0.00
Spiked Amount			Recovery	=	109.74%	

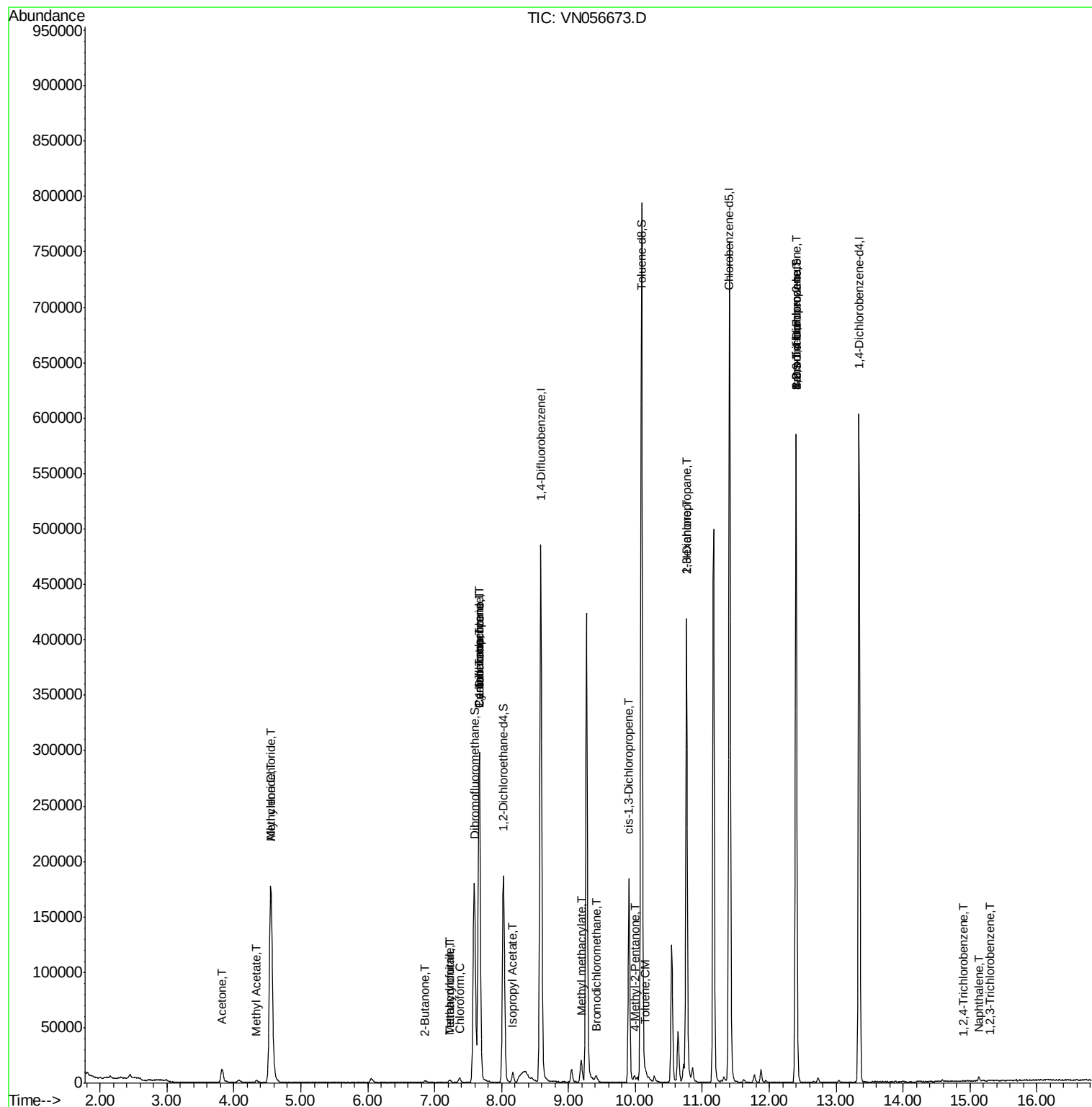
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.55	41	5863	1.493	ug/l #	28
16) Acetone	3.82	43	21452	14.468	ug/l	92
18) Methyl Acetate	4.34	43	4456	0.679	ug/l #	74
20) Methylene Chloride	4.55	84	144864	51.861	ug/l	99
25) 2-Butanone	6.86	43	4036	2.057	ug/l	96
29) Tetrahydrofuran	7.23	42	2022	1.686	ug/l #	80
30) Chloroform	7.38	83	5046	1.080	ug/l	85
31) Cyclohexane	7.67	56	4122	0.902	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	17112	4.171	ug/l #	49
38) Carbon Tetrachloride	7.66	117	22930	6.392	ug/l #	15
41) Methacrylonitrile	7.21	41	1283	0.721	ug/l #	19
43) Isopropyl Acetate	8.17	43	11086	1.783	ug/l #	90
47) Bromodichloromethane	9.40	83	1299	0.347	ug/l #	87
48) Methyl methacrylate	9.18	41	6302	2.023	ug/l #	22
51) 4-Methyl-2-Pentanone	9.99	43	3713	0.925	ug/l	97
52) Toluene	10.16	92	2373	0.308	ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	34491	7.649	ug/l #	65
57) 1,3-Dichloropropane	10.76	76	4391	0.843	ug/l #	42
59) 2-Hexanone	10.76	43	60470	20.506	ug/l #	53
71) Bromoform	12.40	173	1810	3.782	ug/l #	1
73) Isopropylbenzene	12.39	105	172	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	96942	26.556	ug/l #	100
79) 2-Chlorotoluene	12.67	91	366	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	2573	Below Cal		94
81) trans-1,4-Dichloro-2-buten	12.40	75	96942	94.385	ug/l #	8
83) tert-Butylbenzene	13.03	119	31	Below Cal	#	28
93) 1,2,4-Trichlorobenzene	14.90	180	88	5.639	ug/l #	77
95) Naphthalene	15.14	128	3741	5.660	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.32	180	200	4.538	ug/l #	52

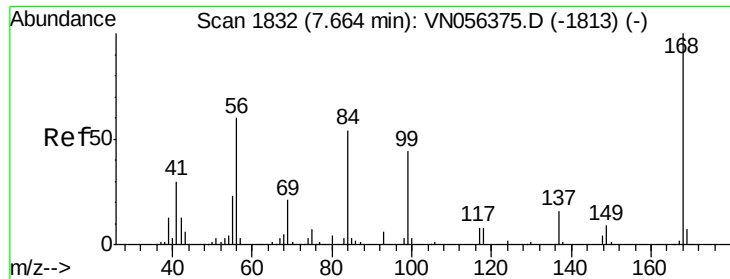
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 21 03:45:40 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

Instrument :

MSVOA_N

ClientSampleId :

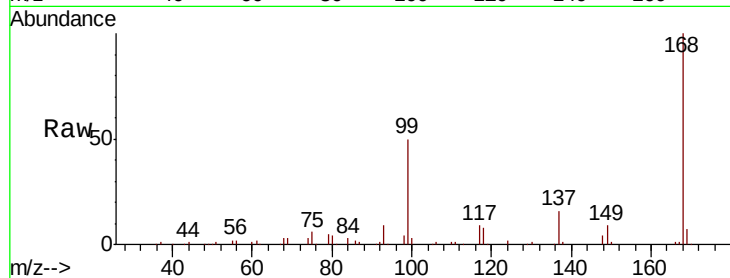
COMP-22

Tot Ion:168 Resp: 267020

Ion Ratio Lower Upper

168 100

99 49.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

120000

100000

80000

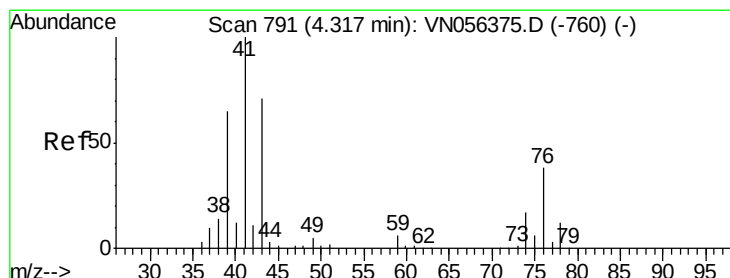
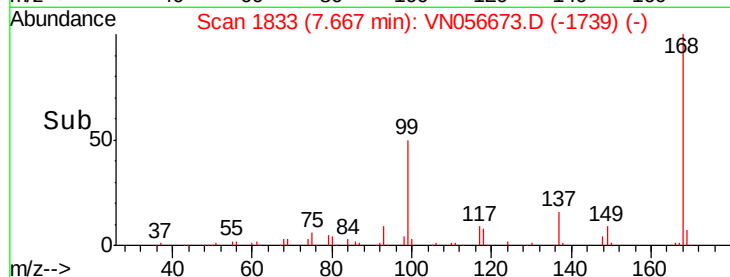
60000

40000

20000

0

Time-->



#14

Allyl chloride

Concen: 1.493 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.24 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

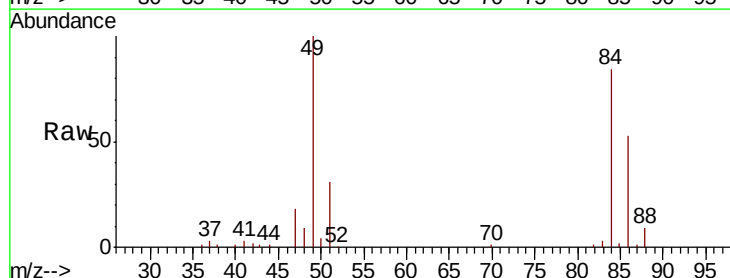
Tgt Ion: 41 Resp: 5863

Ion Ratio Lower Upper

41 100

39 0.0 48.6 73.0#

76 0.0 26.6 40.0#



Abundance Ion 41.00 (40.70 to 41.70): VN

Ion 39.00 (38.70 to 39.70): VN

Ion 75.90 (75.60 to 76.60): VN

2500

2000

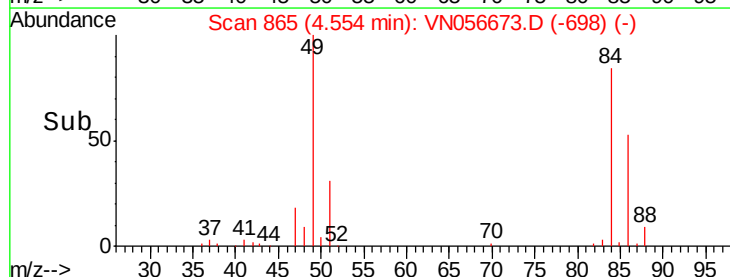
1500

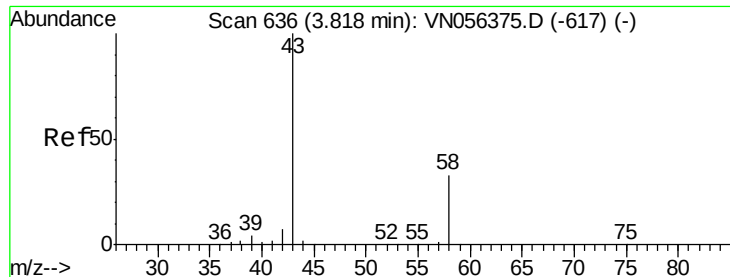
1000

500

0

Time-->





#16

Acetone

Concen: 14.468 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

Instrument :

MSVOA_N

ClientSampled :

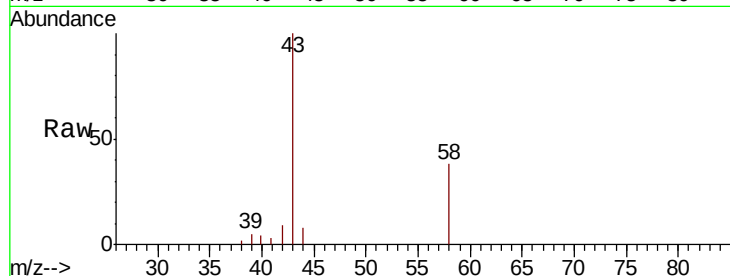
COMP-22

Tot Ion: 43 Resp: 21452

Ion Ratio Lower Upper

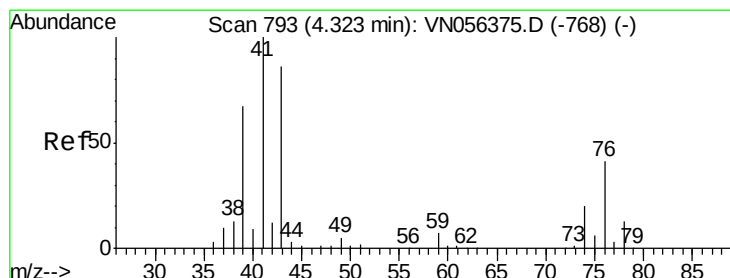
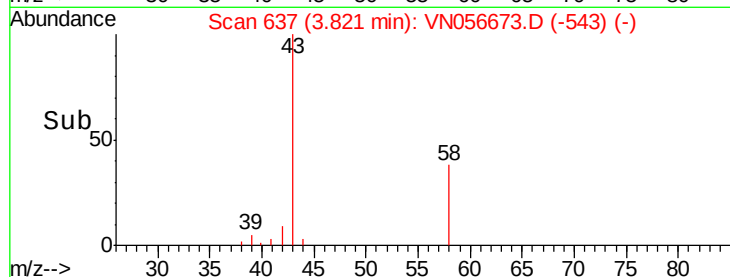
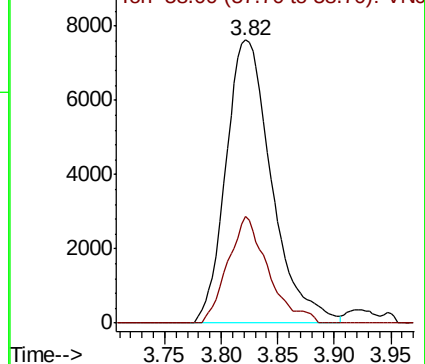
43 100

58 37.7 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.679 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.02 min

Lab File: VN056673.D

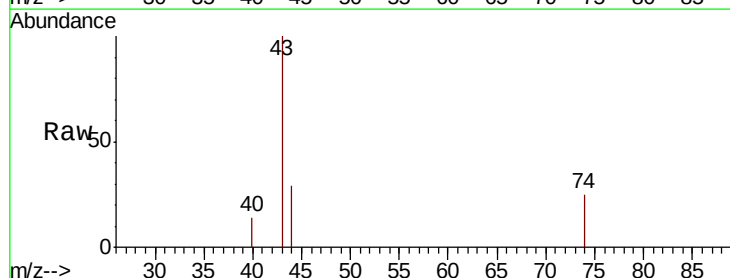
Acq: 11 Jul 2019 18:28

Tgt Ion: 43 Resp: 4456

Ion Ratio Lower Upper

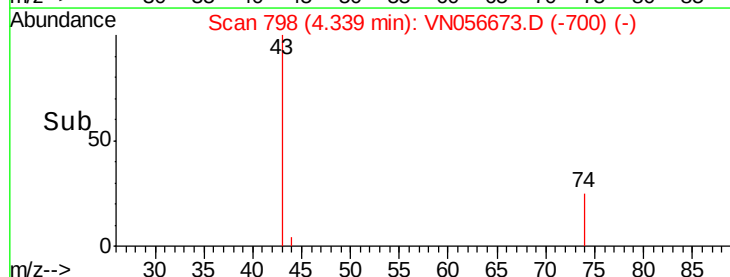
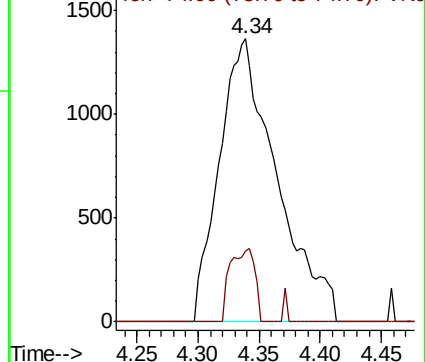
43 100

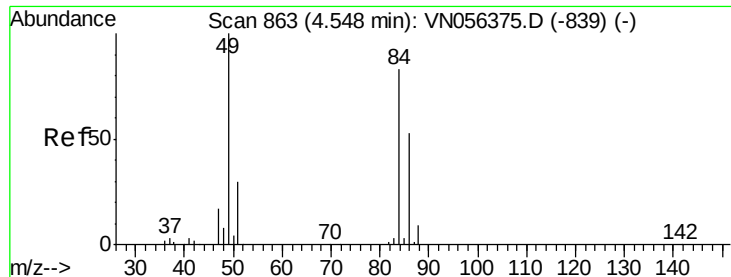
74 11.3 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

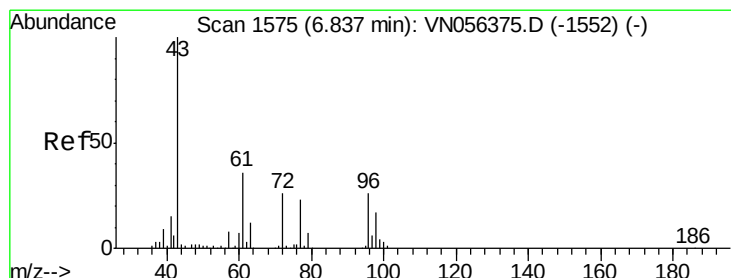
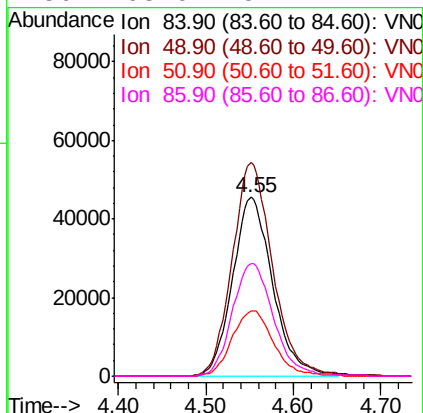
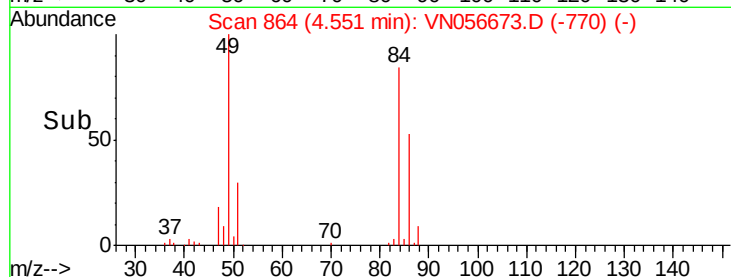
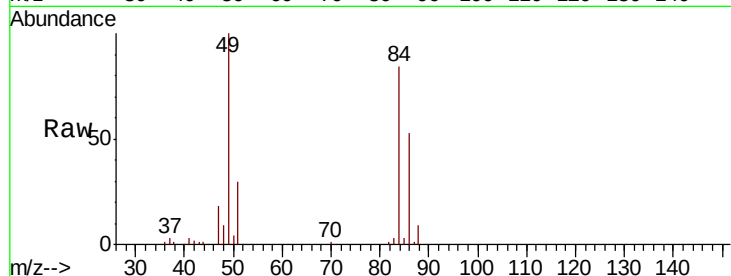




#20
Methvlene Chloride
Concen: 51.861 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

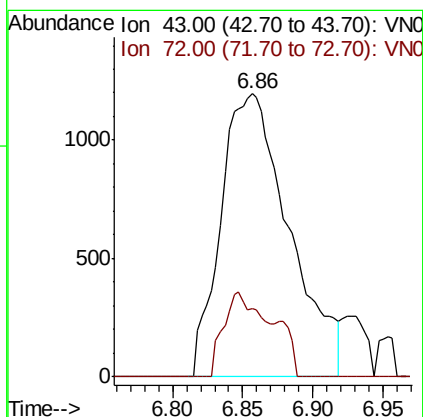
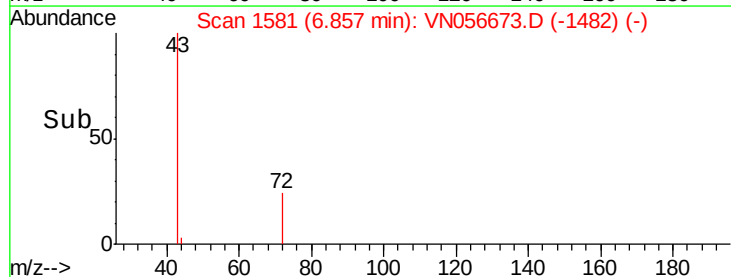
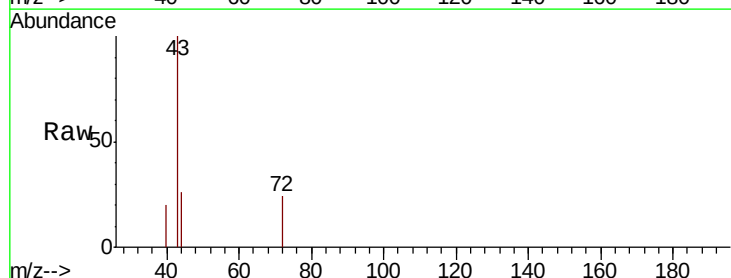
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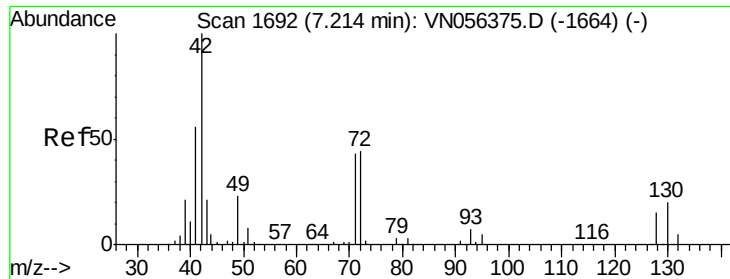
Tot Ion: 84 Resp: 144864
Ion Ratio Lower Upper
84 100
49 119.4 96.4 144.6
51 36.3 28.6 43.0
86 63.0 51.4 77.2



#25
2-Butanone
Concen: 2.057 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.02 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

Tgt Ion: 43 Resp: 4036
Ion Ratio Lower Upper
43 100
72 23.9 20.6 31.0





#29

Tetrahydrofuran

Concen: 1.686 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.01 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

Instrument :

MSVOA_N

ClientSampled :

COMP-22

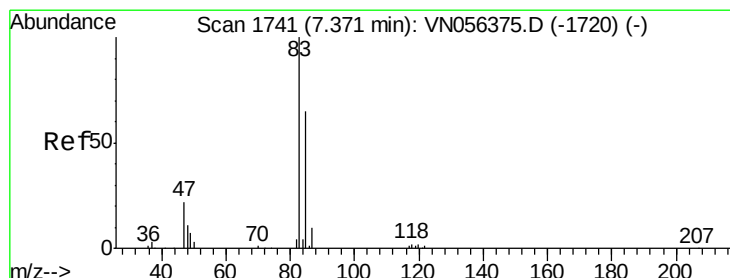
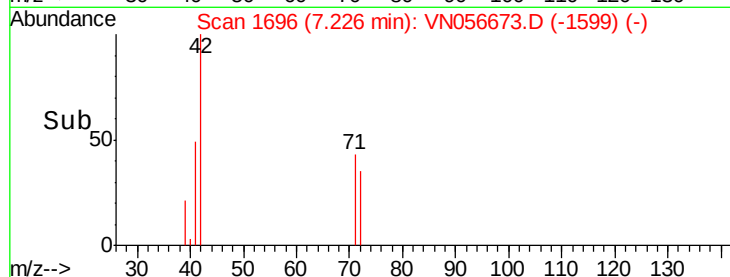
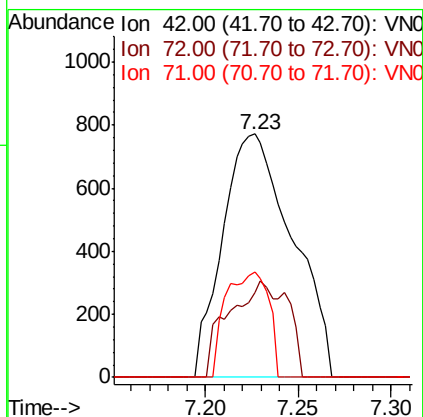
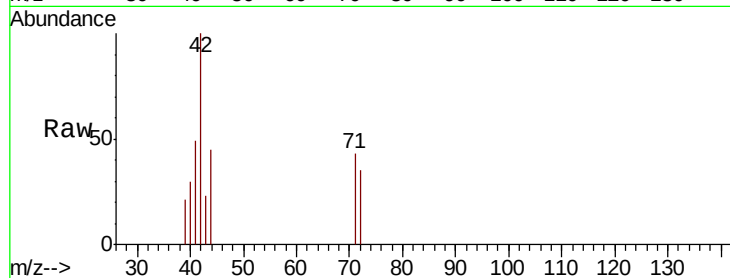
Tot Ion: 42 Resp: 2022

Ion Ratio Lower Upper

42 100

72 33.1 34.7 52.1#

71 26.5 33.0 49.6#



#30

Chloroform

Concen: 1.080 ug/l

RT: 7.38 min Scan# 1743

Delta R.T. 0.01 min

Lab File: VN056673.D

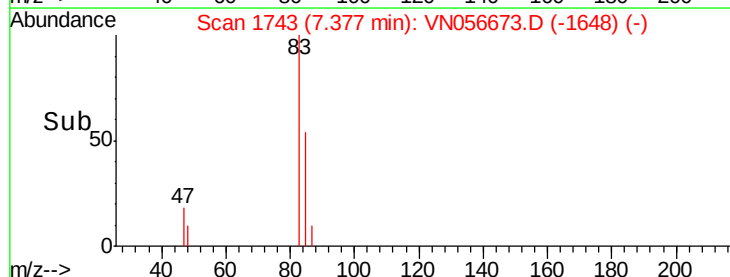
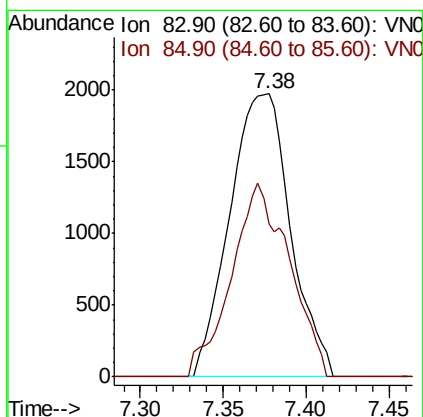
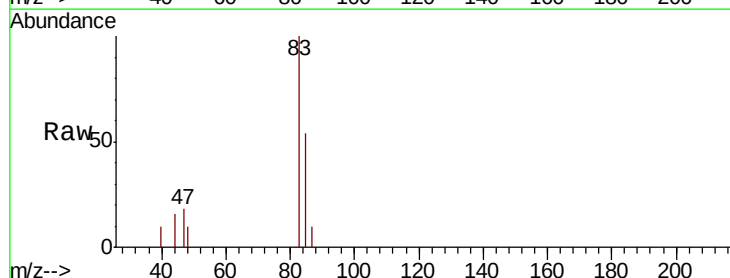
Acq: 11 Jul 2019 18:28

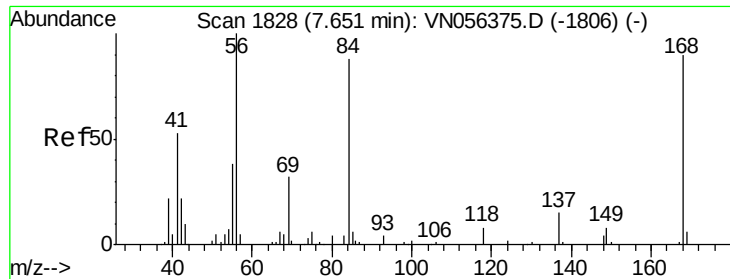
Tgt Ion: 83 Resp: 5046

Ion Ratio Lower Upper

83 100

85 53.9 52.3 78.5

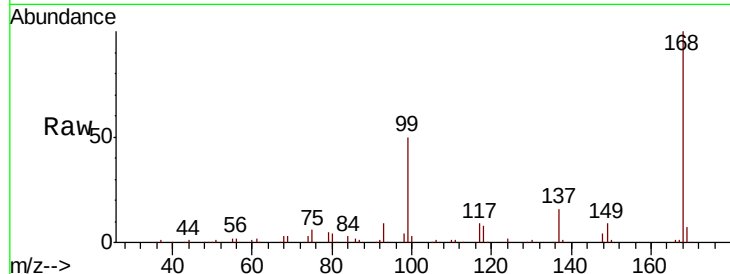




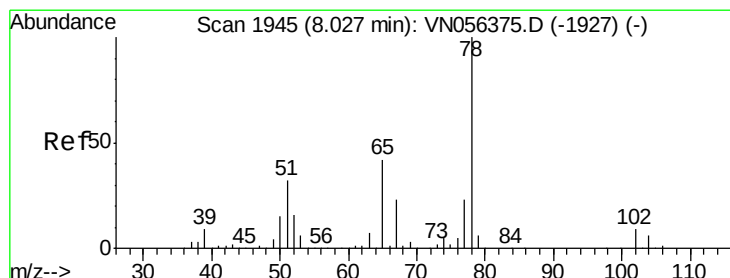
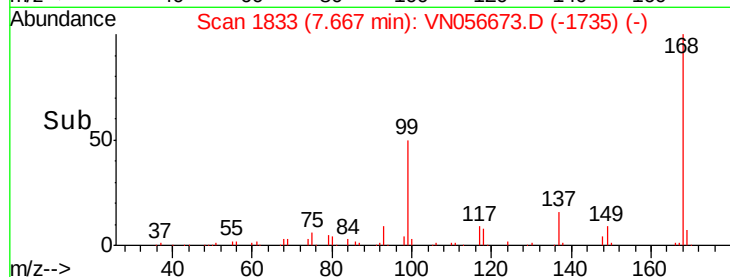
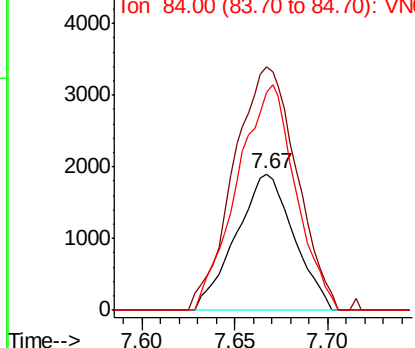
#31
Cyclohexane
Concen: 0.902 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

Instrument :
MSVOA_N
ClientSampled :
COMP-22

Tot Ion: 56 Resp: 4122
Ion Ratio Lower Upper
56 100
69 178.7 25.8 38.6#
84 160.3 69.4 104.0#

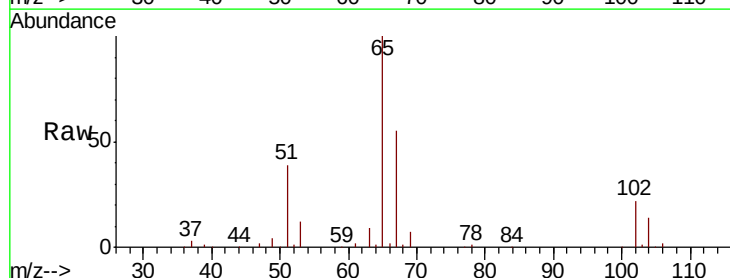


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

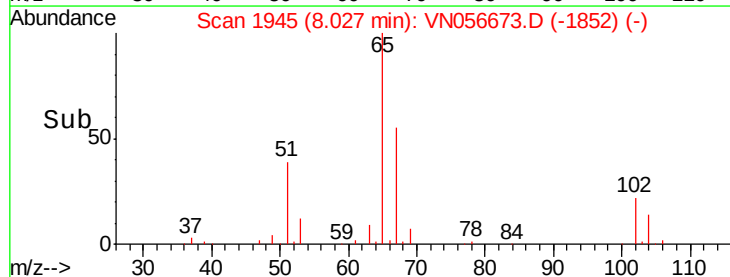
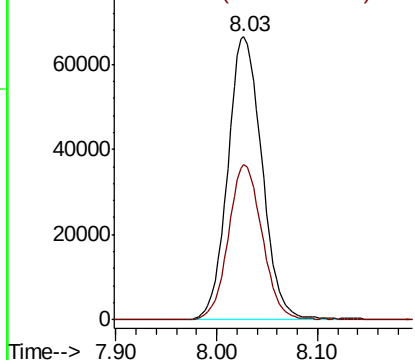


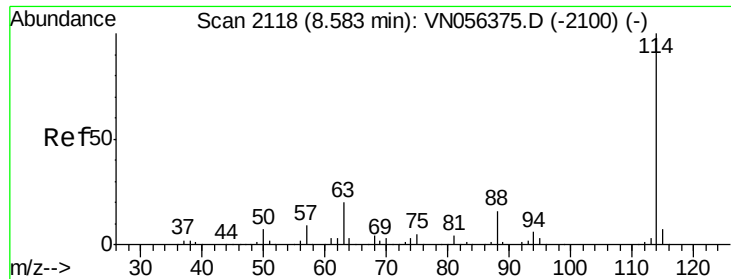
#33
1,2-Dichloroethane-d4
Concen: 53.020 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

Tgt Ion: 65 Resp: 156909
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.0



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

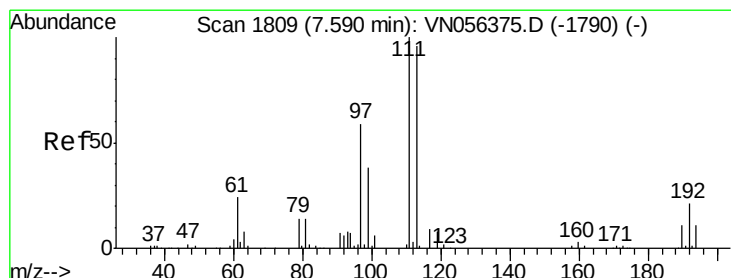
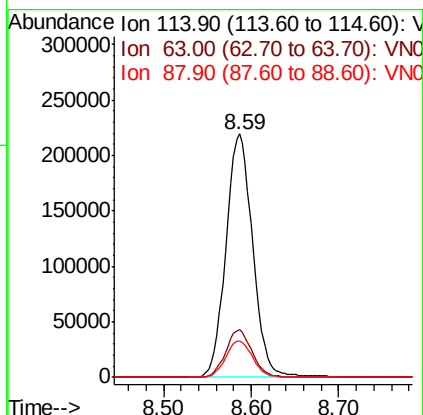
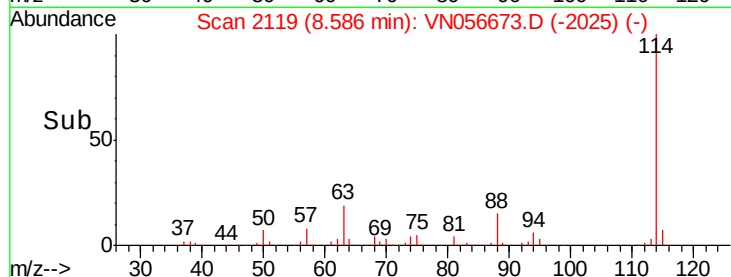
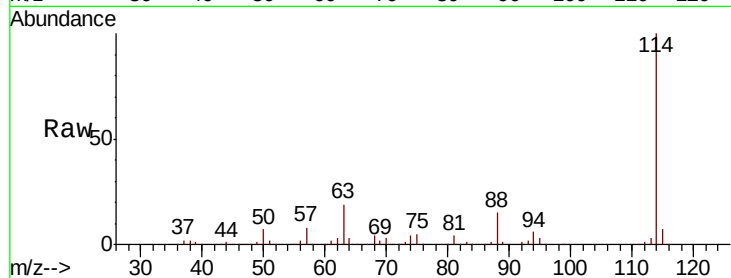




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

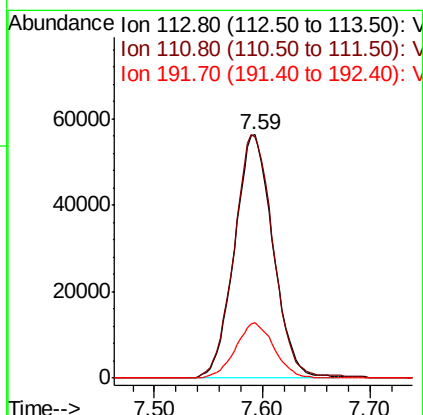
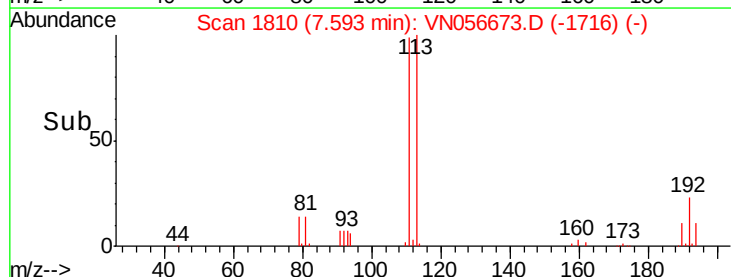
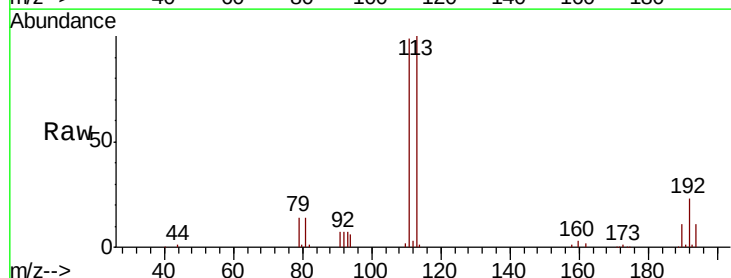
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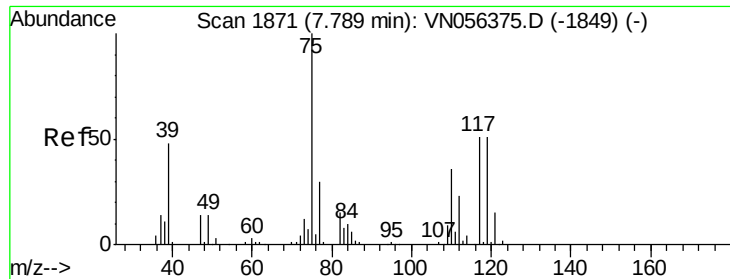
Tot Ion:114 Resp: 466068
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.2
88 14.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 48.006 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

Tgt Ion:113 Resp: 139577
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 22.7 17.7 26.5

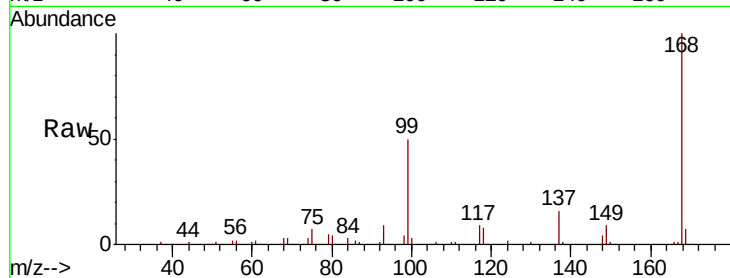




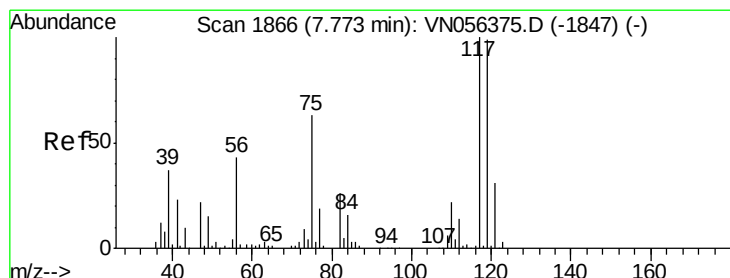
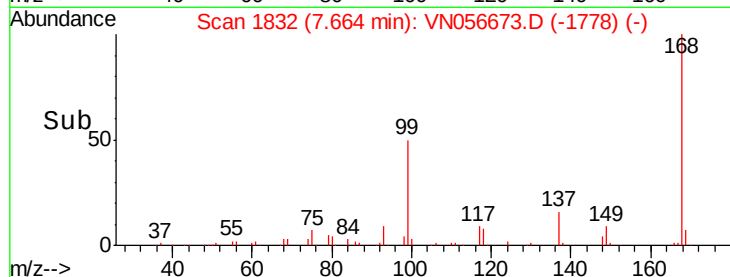
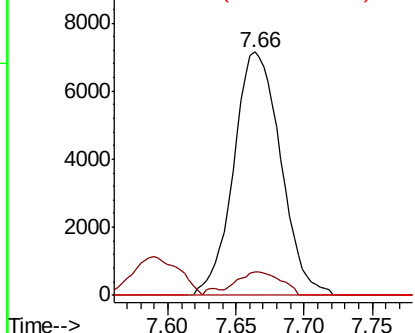
#36
 1,1-Dichloropropene
 Concen: 4.171 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056673.D
 Acq: 11 Jul 2019 18:28

Instrument :
 MSVOA_N
 ClientSampleId :
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Tot Ion: 75 Resp: 17112
 Ion Ratio Lower Upper
 75 100
 110 8.9 18.1 54.3#
 77 0.0 24.6 36.8#

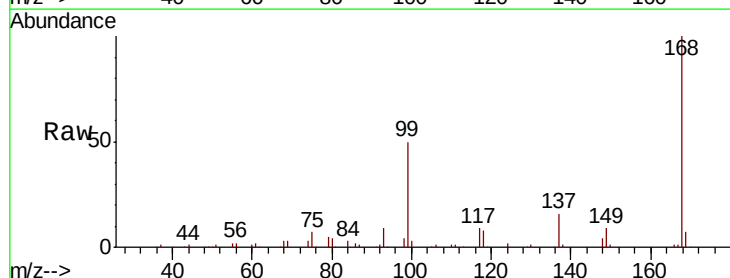


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VN0

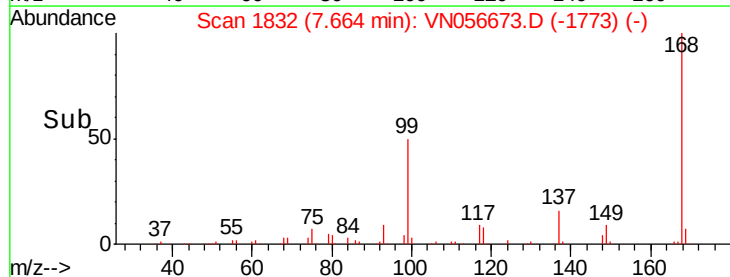
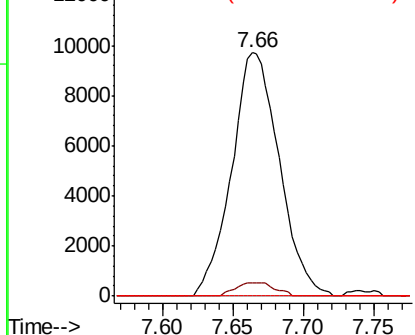


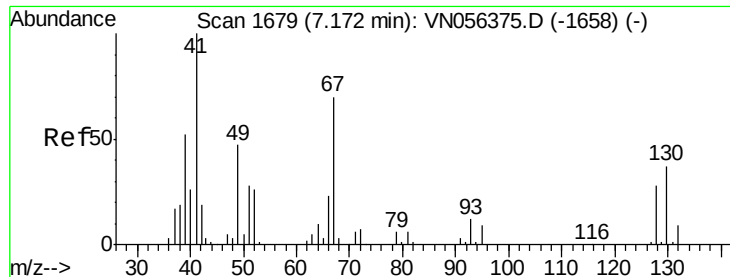
#38
 Carbon Tetrachloride
 Concen: 6.392 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN056673.D
 Acq: 11 Jul 2019 18:28

Tgt Ion: 117 Resp: 22930
 Ion Ratio Lower Upper
 117 100
 119 5.2 79.1 118.7#
 121 0.0 24.8 37.2#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

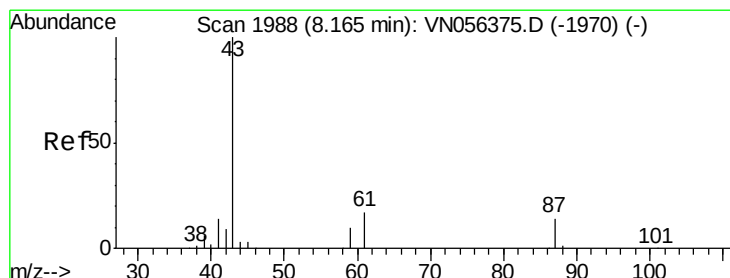
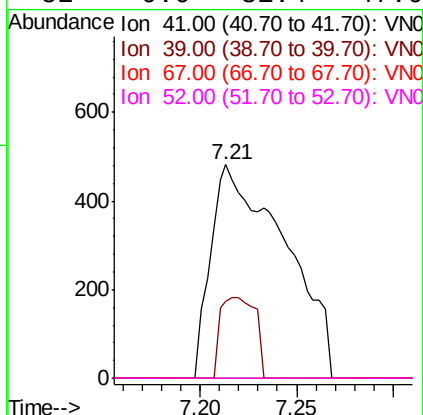
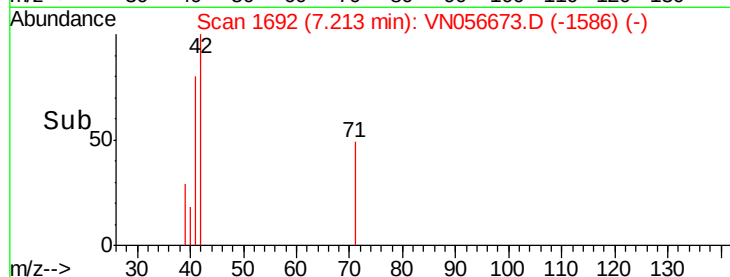
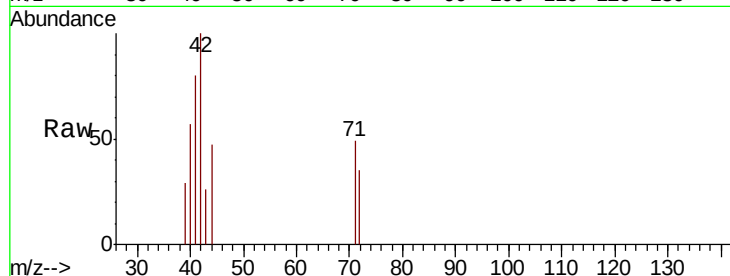




#41
Methacrylonitrile
Concen: 0.721 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.04 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

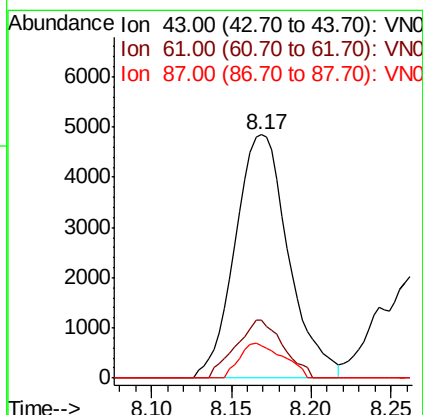
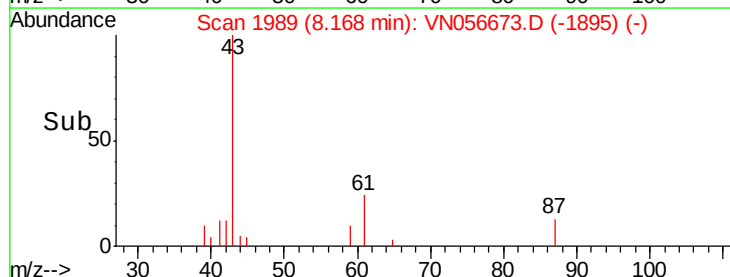
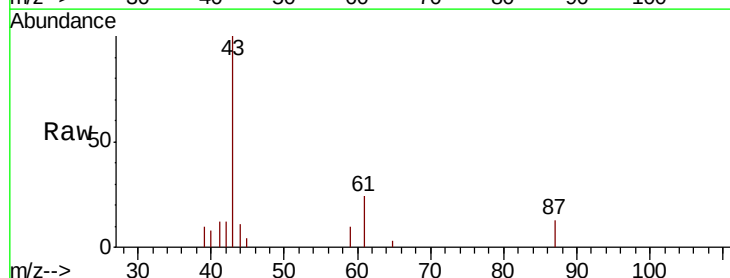
Instrument :
MSVOA_N
ClientSampled :
COMP-22

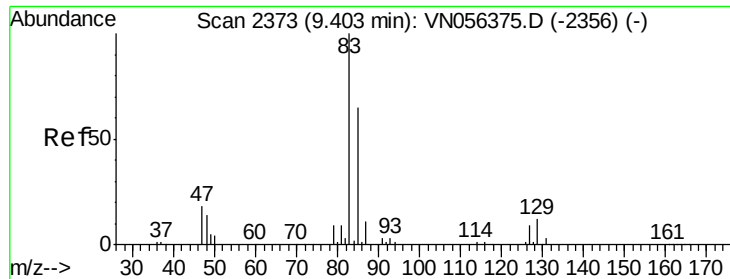
Tot Ion: 41 Resp: 1283
Ion Ratio Lower Upper
41 100
39 17.8 55.3 82.9#
67 0.0 79.2 118.8#
52 0.0 31.4 47.0#



#43
Isopropyl Acetate
Concen: 1.783 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

Tgt Ion: 43 Resp: 11086
Ion Ratio Lower Upper
43 100
61 21.0 22.0 33.0#
87 11.5 11.0 16.4





#47

Bromodichloromethane

Concen: 0.347 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

Instrument :

MSVOA_N

ClientSampleId :

COMP-22

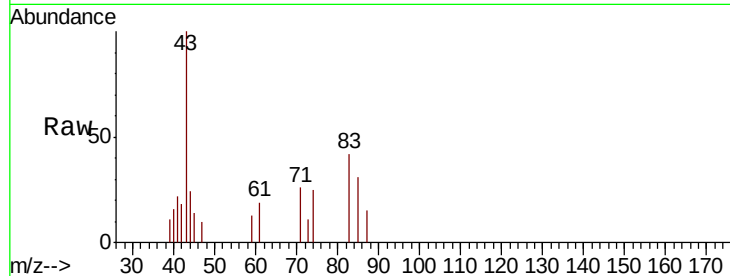
Tot Ion: 83 Resp: 1299

Ion Ratio Lower Upper

83 100

85 74.0 52.2 78.4

127 0.0 7.3 10.9#

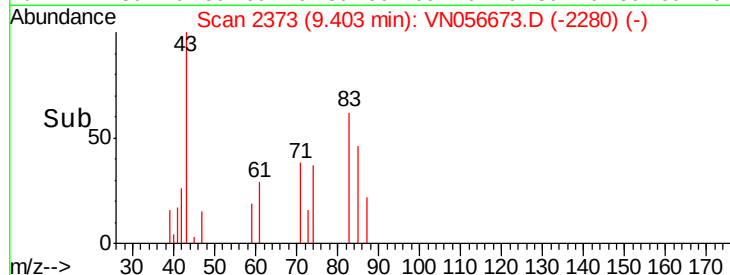


Abundance Ion 82.90 (82.60 to 83.60): VN0

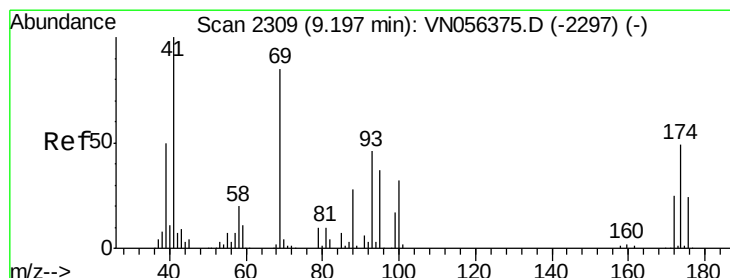
Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): VN0

Time-->



Time-->



#48

Methyl methacrylate

Concen: 2.023 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.01 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

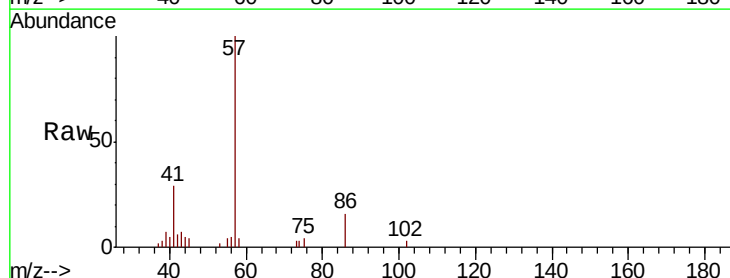
Tgt Ion: 41 Resp: 6302

Ion Ratio Lower Upper

41 100

69 0.0 72.6 109.0#

39 19.8 42.6 63.8#

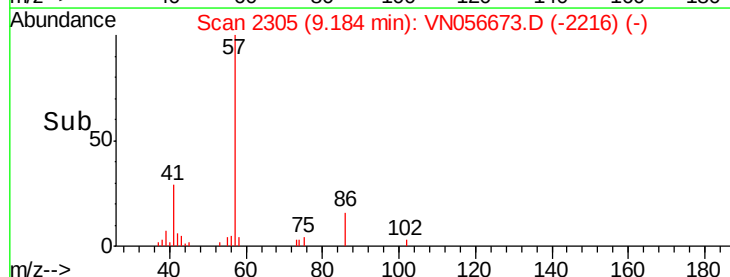


Abundance Ion 41.00 (40.70 to 41.70): VN0

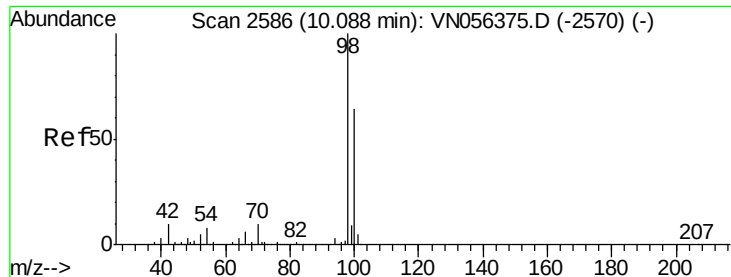
Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Time-->



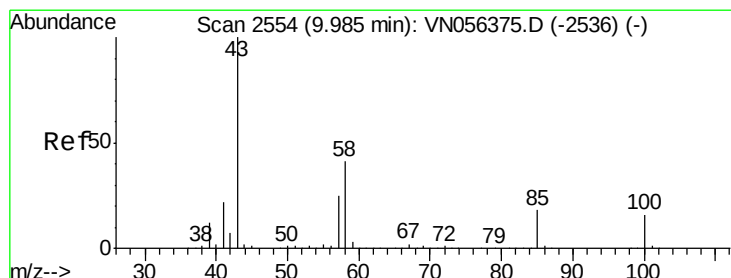
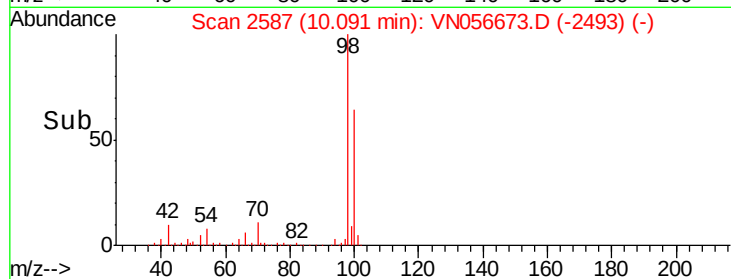
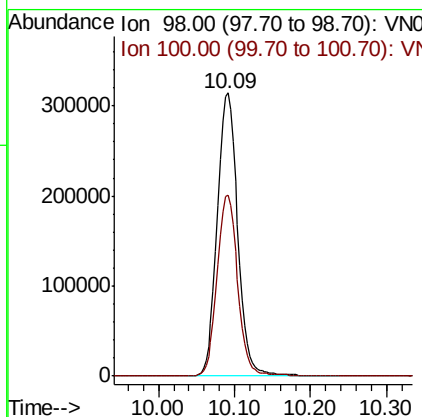
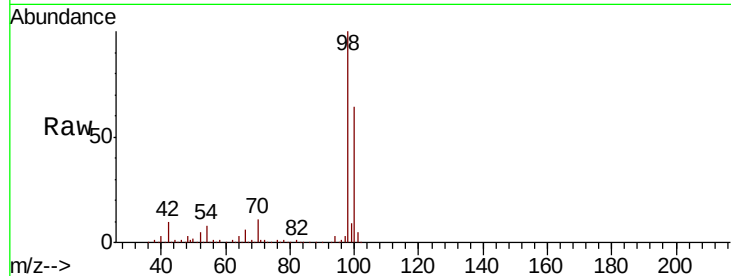
Time-->



#50
Toluene-d8
Concen: 52.003 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

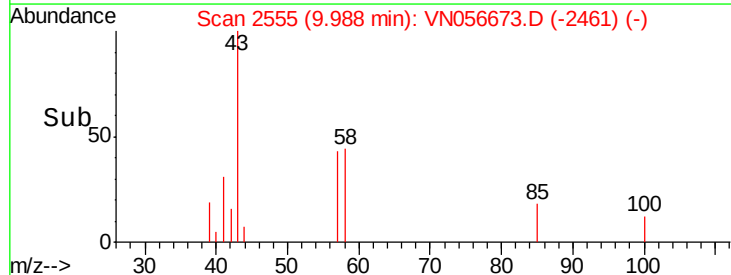
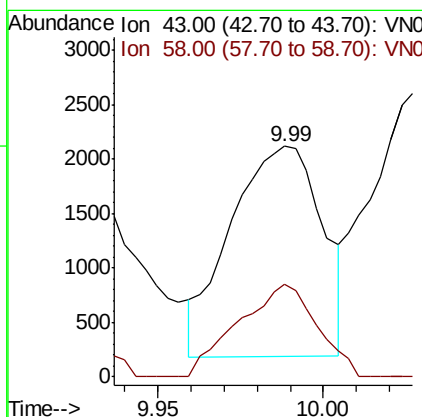
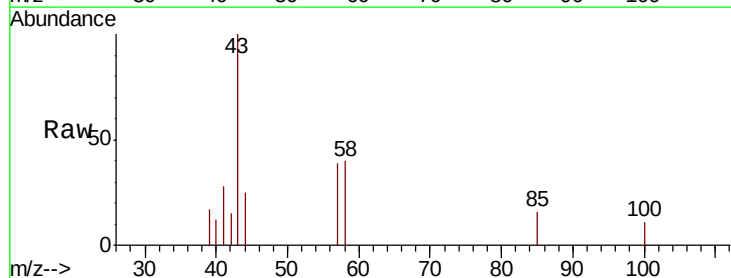
Instrument :
MSVOA_N
ClientSampleId :
COMP-22

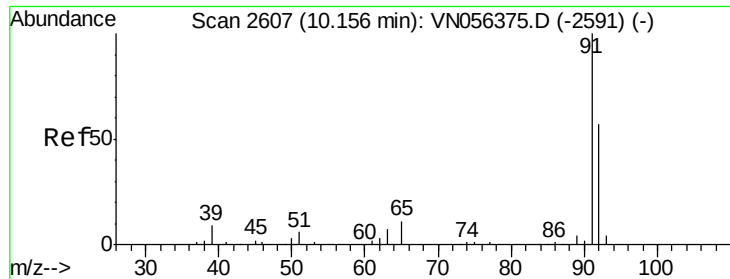
Tot Ion: 98 Resp: 588329
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 0.925 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

Tgt Ion: 43 Resp: 3713
Ion Ratio Lower Upper
43 100
58 38.1 31.8 47.8





#52

Toluene

Concen: 0.308 ug/l

RT: 10.16 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

Instrument :

MSVOA_N

ClientSampled :

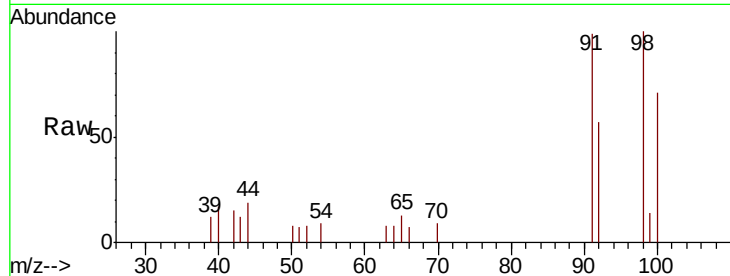
COMP-22

Tot Ion: 92 Resp: 2373

Ion Ratio Lower Upper

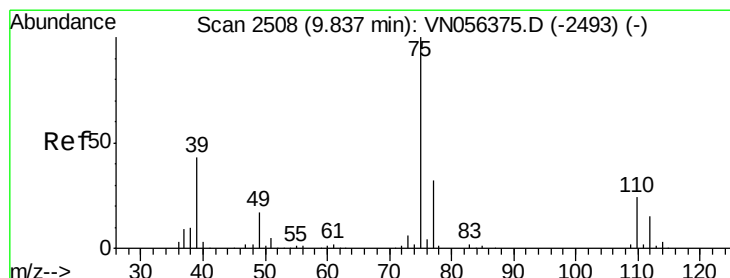
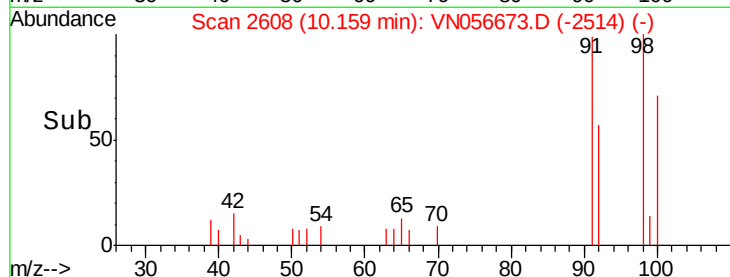
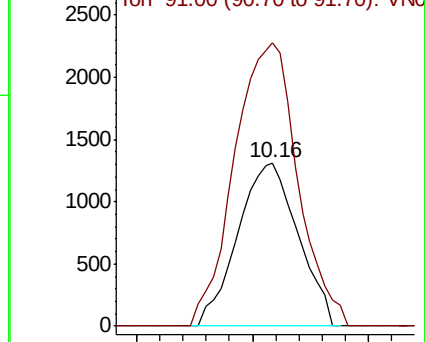
92 100

91 181.8 140.6 211.0



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 7.649 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

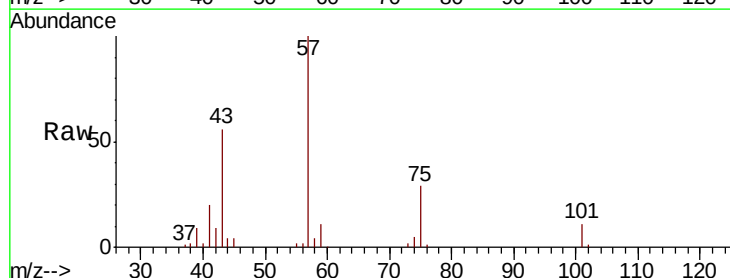
Tgt Ion: 75 Resp: 34491

Ion Ratio Lower Upper

75 100

77 0.0 25.2 37.8#

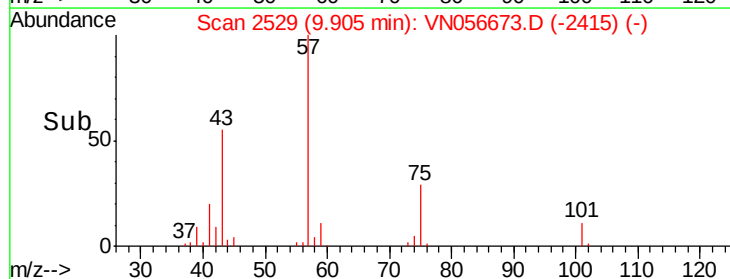
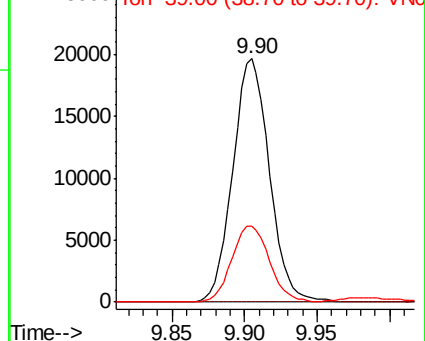
39 31.0 34.2 51.4#

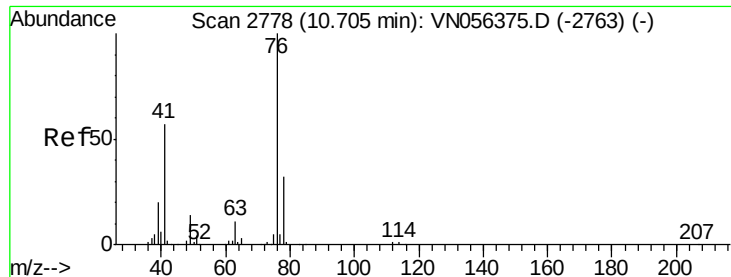


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 0.843 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

Instrument :

MSVOA_N

ClientSampleId :

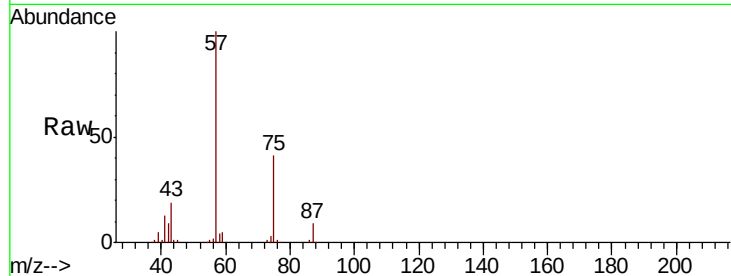
COMP-22

Tot Ion: 76 Resp: 4391

Ion Ratio Lower Upper

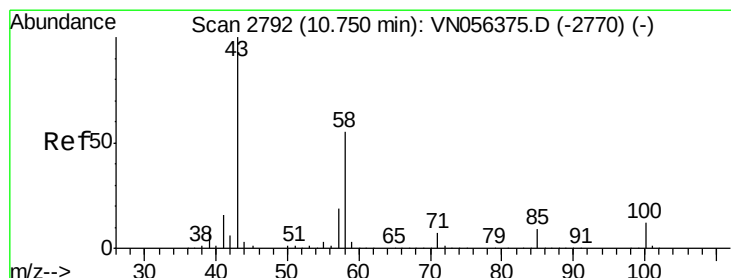
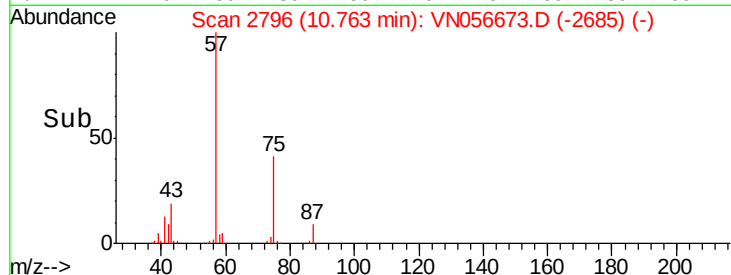
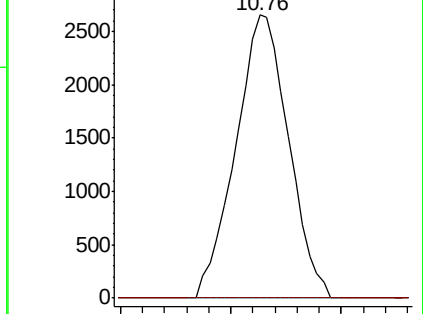
76 100

78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 20.506 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN056673.D

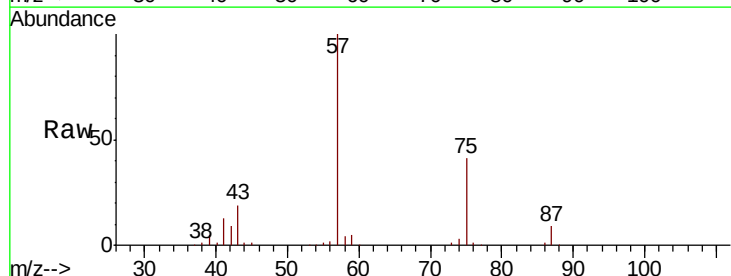
Acq: 11 Jul 2019 18:28

Tgt Ion: 43 Resp: 60470

Ion Ratio Lower Upper

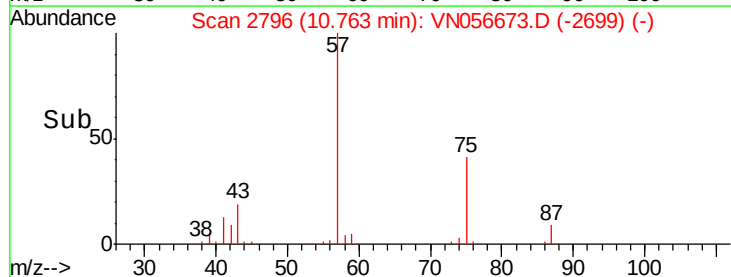
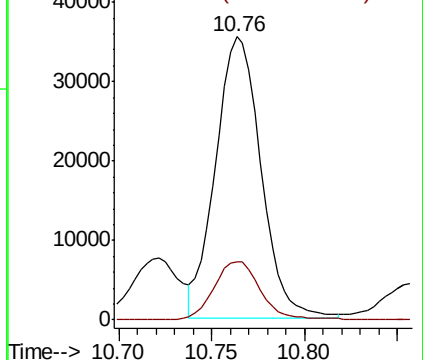
43 100

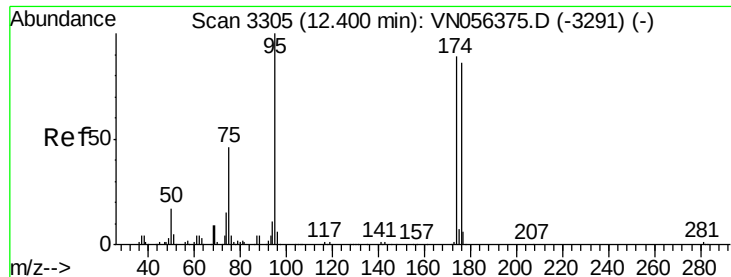
58 21.3 27.8 83.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

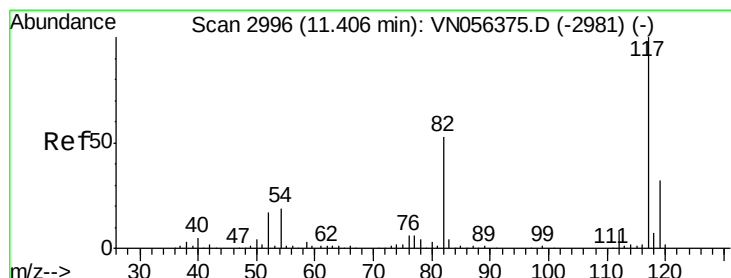
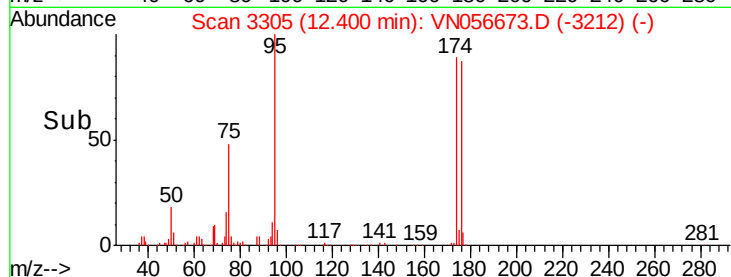
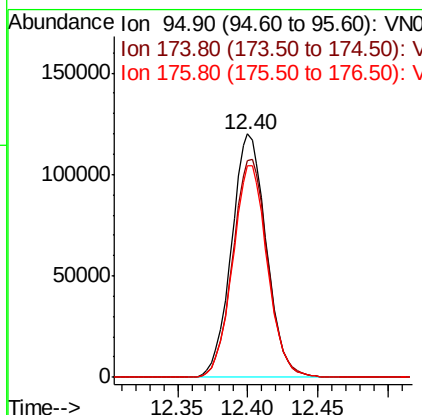
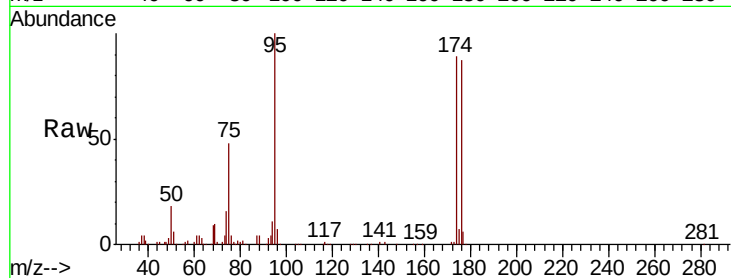




#62
4-Bromofluorobenzene
Concen: 54.867 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

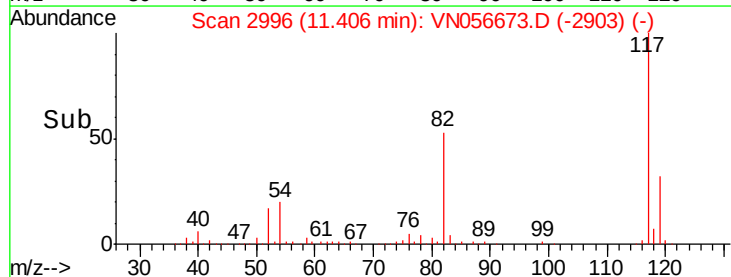
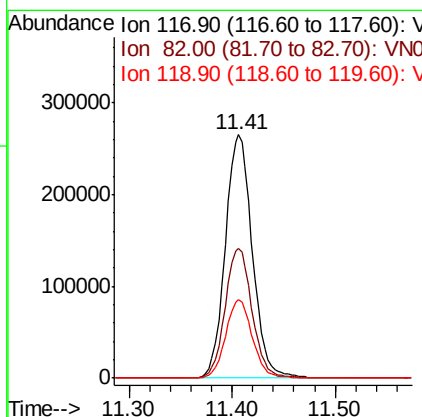
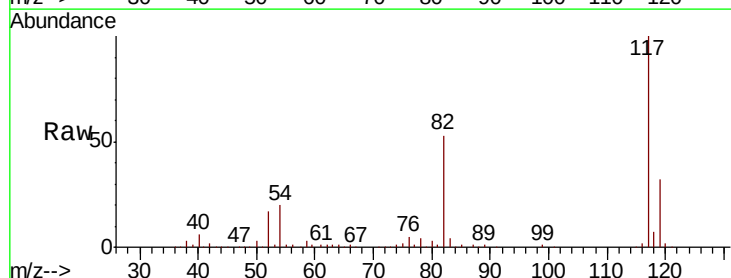
Instrument :
MSVOA_N
ClientSampleId :
COMP-22

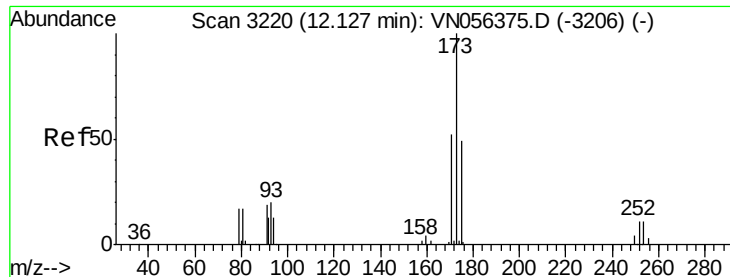
Tot Ion: 95 Resp: 206924
Ion Ratio Lower Upper
95 100
174 90.2 0.0 179.4
176 87.0 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

Tgt Ion: 117 Resp: 483982
Ion Ratio Lower Upper
117 100
82 53.4 42.0 63.0
119 32.3 25.3 37.9





#71

Bromoform

Concen: 3.782 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

Instrument :

MSVOA_N

ClientSampled :

COMP-22

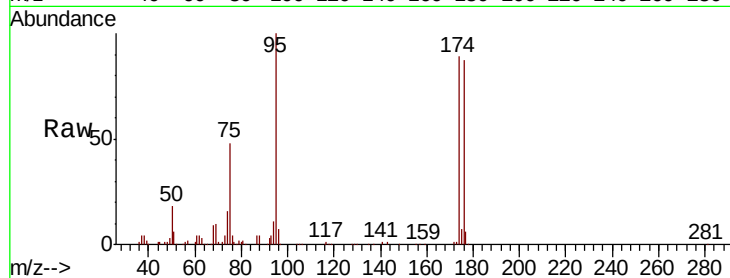
Tot Ion:173 Resp: 1810

Ion Ratio Lower Upper

173 100

175 706.2 24.4 73.4#

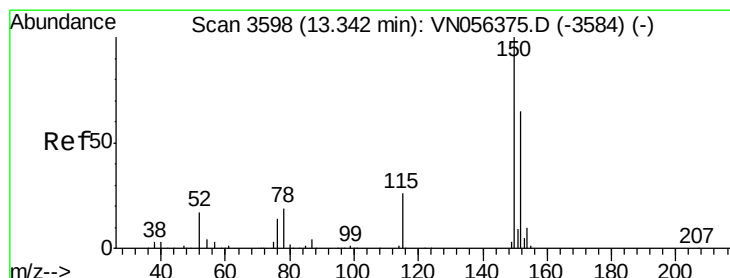
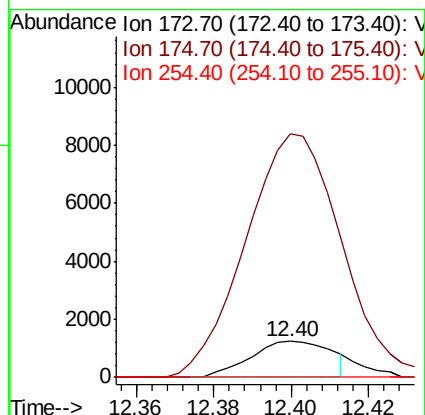
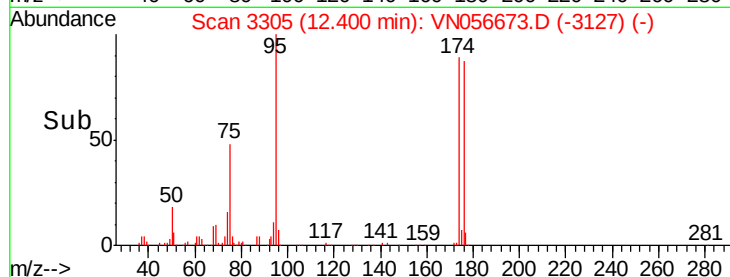
254 0.0 0.0 0.0



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: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

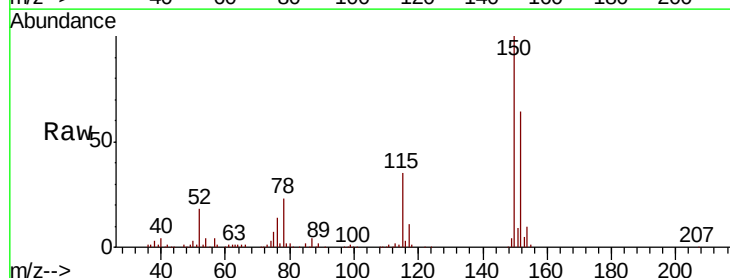
Tgt Ion:152 Resp: 176050

Ion Ratio Lower Upper

152 100

115 55.8 28.1 84.4

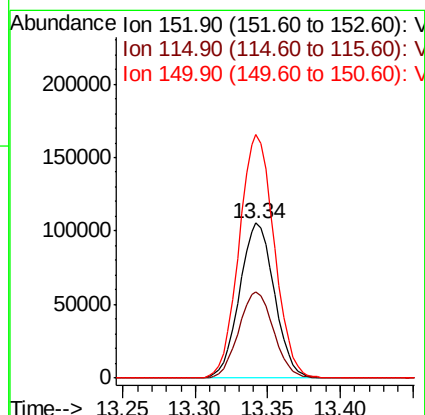
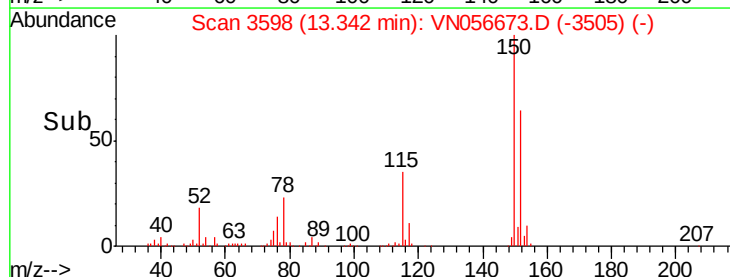
150 158.4 0.0 348.4

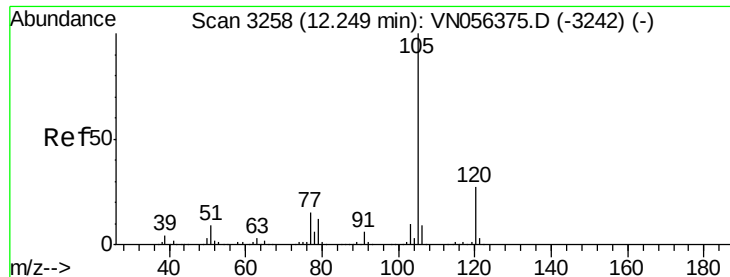


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.39 min Scan# 3303

Delta R.T. 0.15 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

Instrument :

MSVOA_N

ClientSampled :

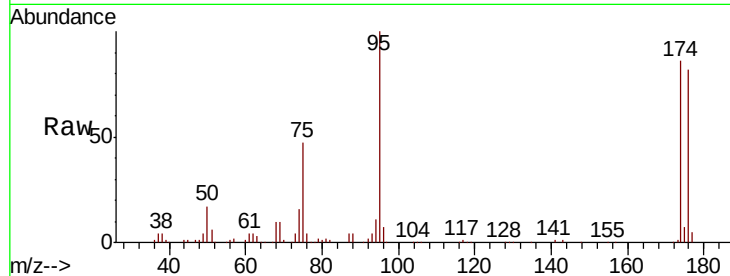
COMP-22

Tot Ion: 105 Resp: 172

Ion Ratio Lower Upper

105 100

120 0.0 13.4 40.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.39

200

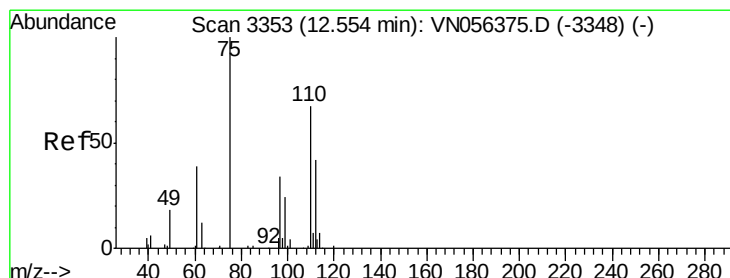
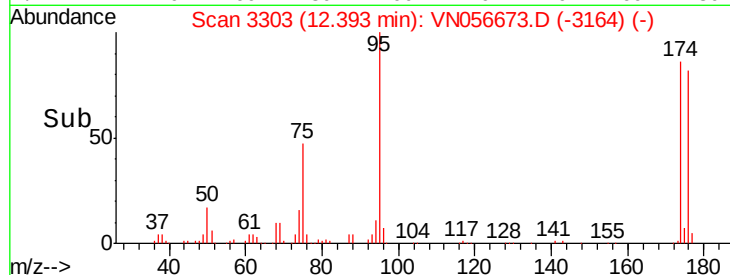
150

100

50

0

Time-->



#76

1,2,3-Trichloropropane

Concen: 26.556 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056673.D

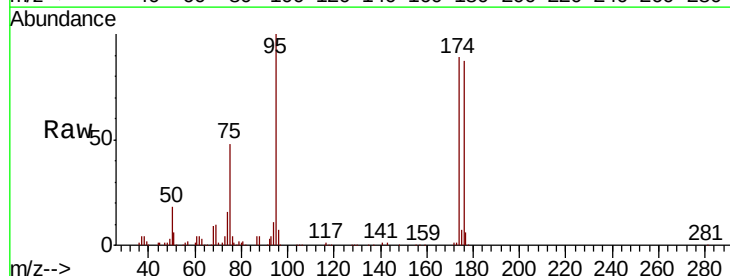
Acq: 11 Jul 2019 18:28

Tgt Ion: 75 Resp: 96942

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

12.40

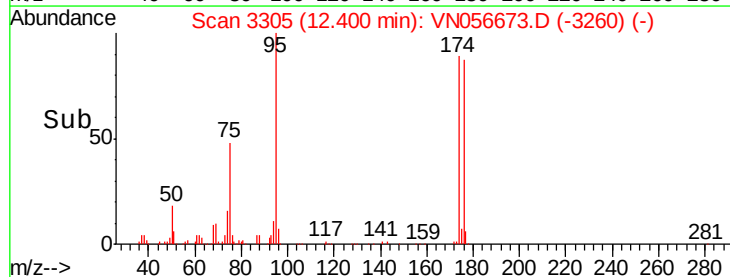
60000

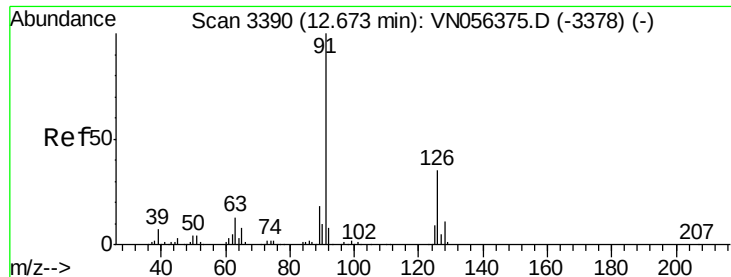
40000

20000

0

Time-->





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3388

Delta R.T. -0.01 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

Instrument :

MSVOA_N

ClientSampleId :

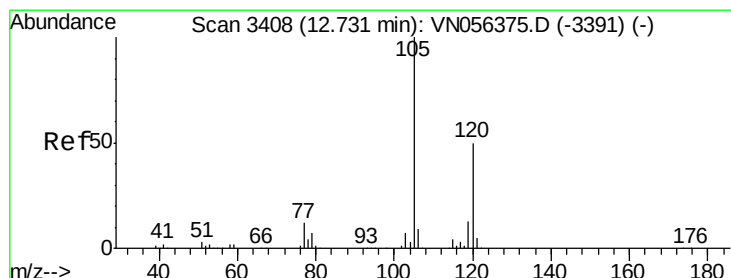
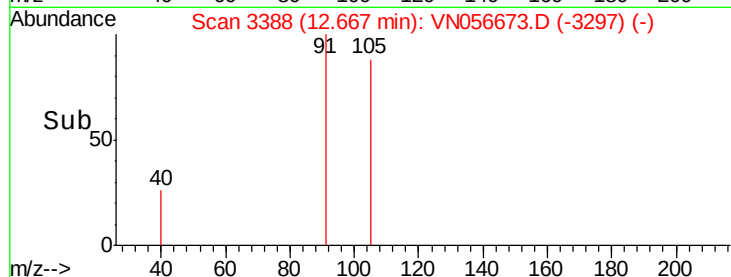
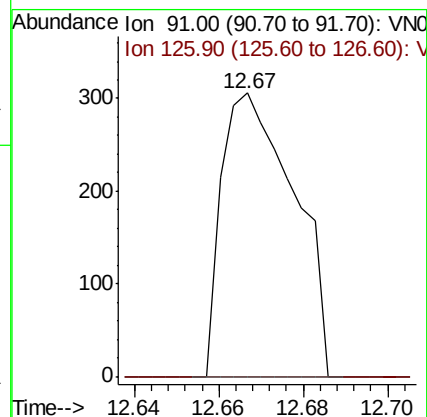
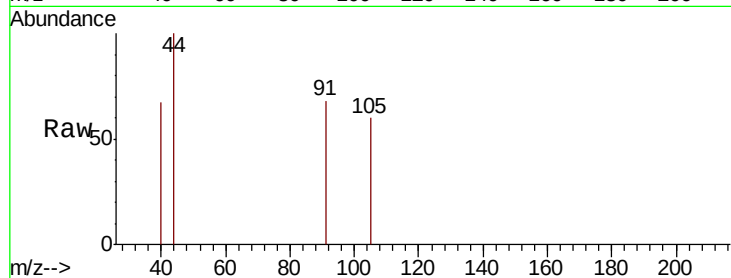
COMP-22

Tot Ion: 91 Resp: 366

Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.8#



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN056673.D

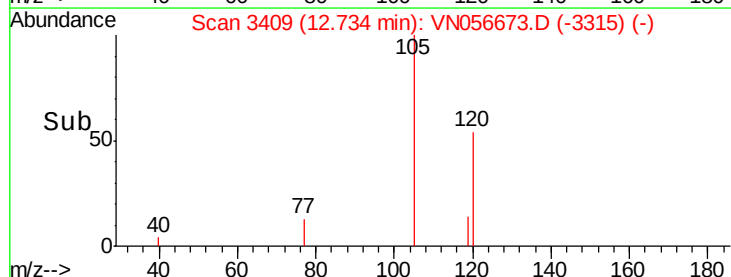
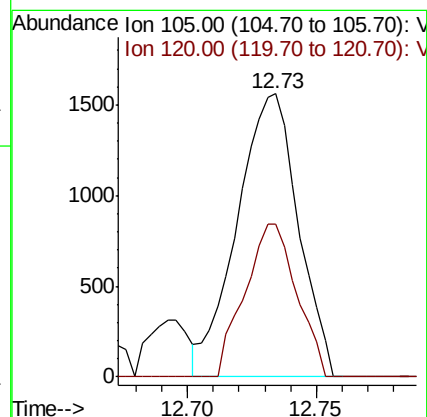
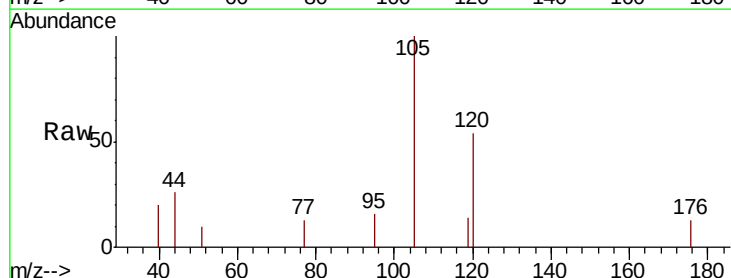
Acq: 11 Jul 2019 18:28

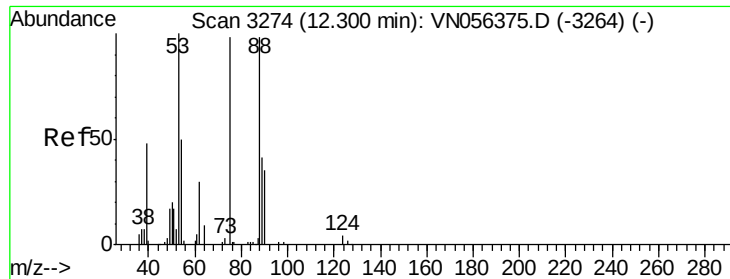
Tgt Ion: 105 Resp: 2573

Ion Ratio Lower Upper

105 100

120 45.7 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 94.385 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

Instrument :

MSVOA_N

ClientSampleId :

COMP-22

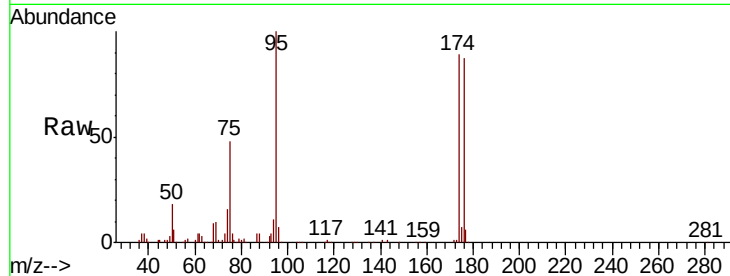
Tot Ion: 75 Resp: 96942

Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

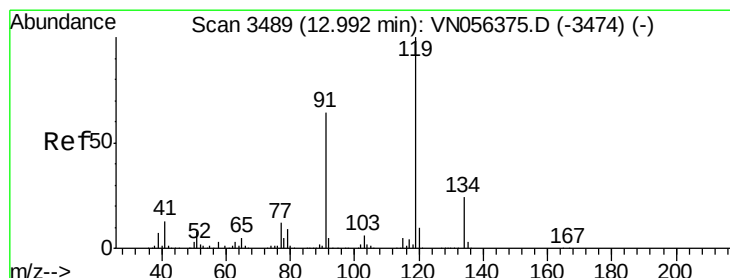
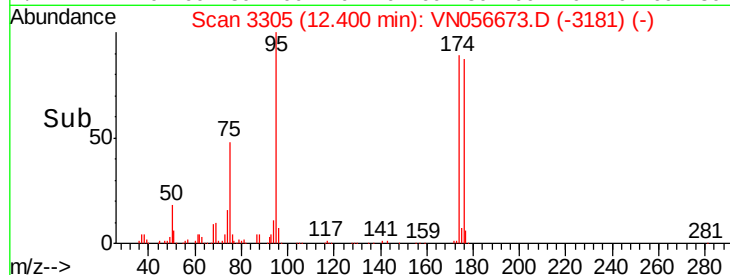
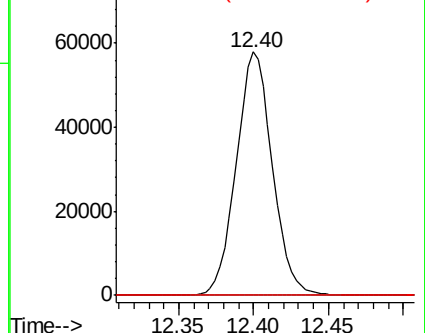
89 0.0 35.0 52.6#



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



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.03 min Scan# 3502

Delta R.T. 0.04 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

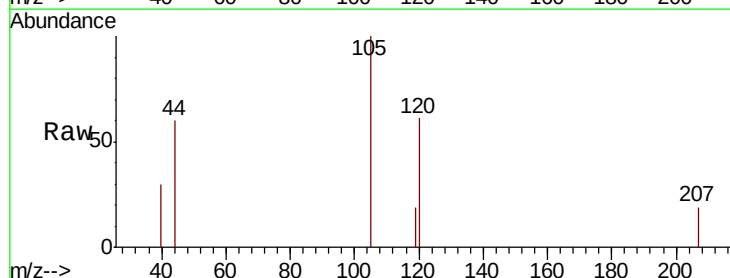
Tgt Ion: 119 Resp: 31

Ion Ratio Lower Upper

119 100

91 0.0 31.6 94.7#

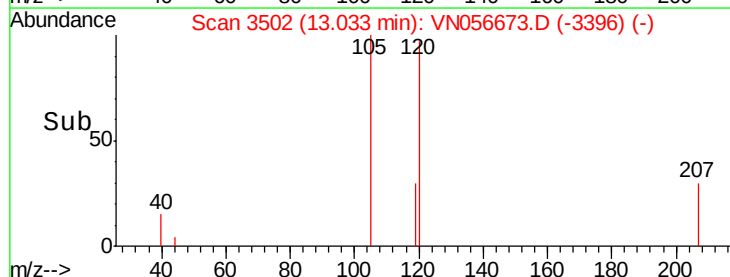
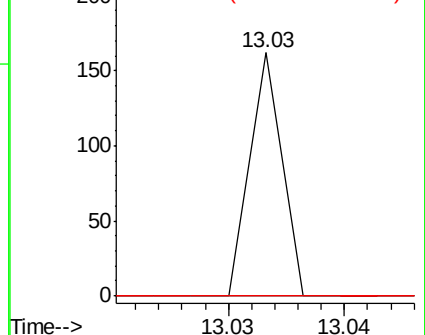
134 0.0 13.2 39.5#

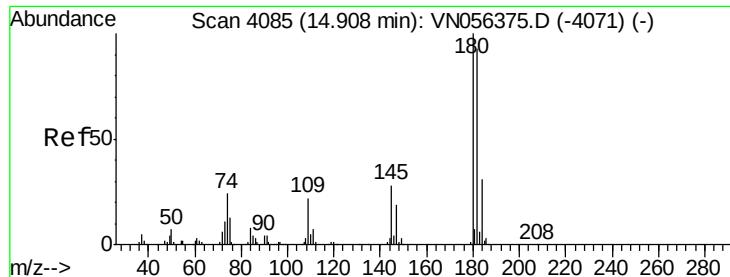


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V

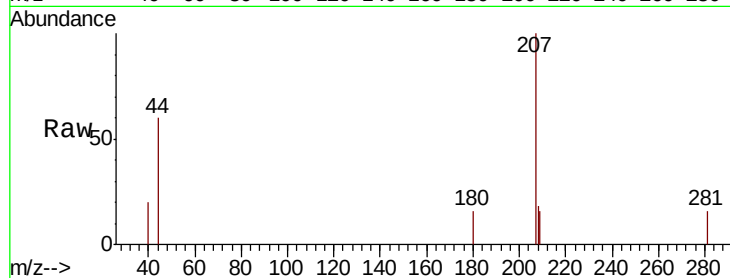




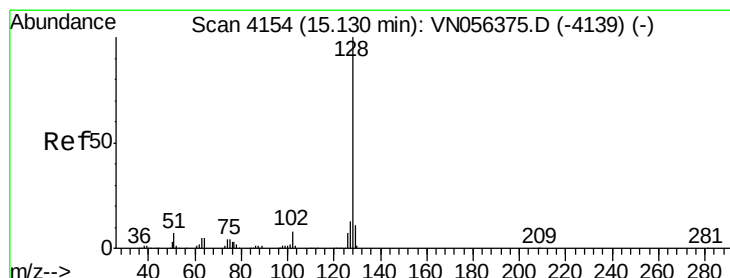
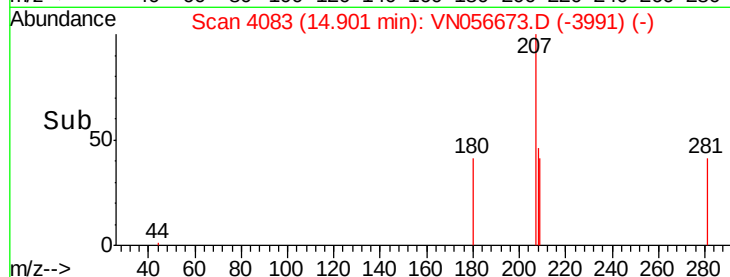
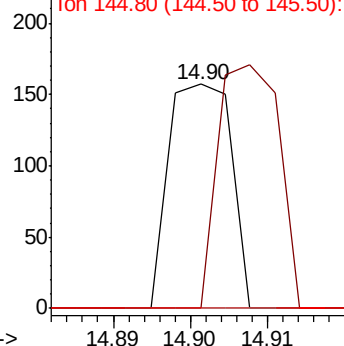
#93
 1,2,4-Trichlorobenzene
 Concen: 5.639 ug/l
 RT: 14.90 min Scan# 4083
 Delta R.T. -0.01 min
 Lab File: VN056673.D
 Acq: 11 Jul 2019 18:28

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-22

Tot Ion:180 Resp: 88
 Ion Ratio Lower Upper
 180 100
 182 106.8 46.9 140.6
 145 0.0 14.4 43.0#

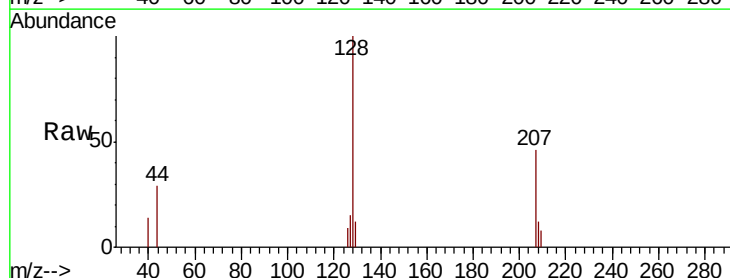


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

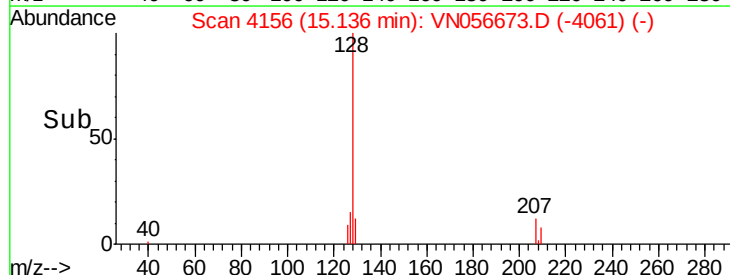
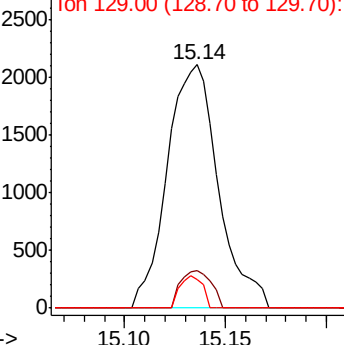


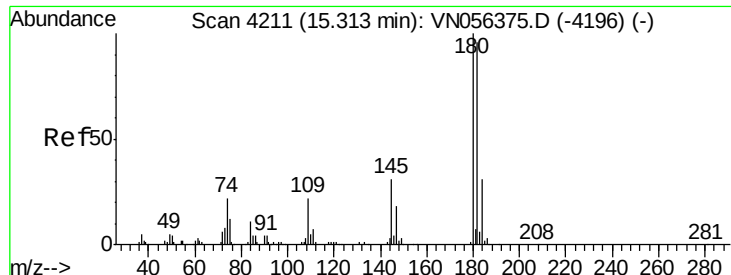
#95
 Naphthalene
 Concen: 5.660 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.01 min
 Lab File: VN056673.D
 Acq: 11 Jul 2019 18:28

Tgt Ion:128 Resp: 3741
 Ion Ratio Lower Upper
 128 100
 127 9.3 10.2 15.2#
 129 5.9 8.6 12.8#



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

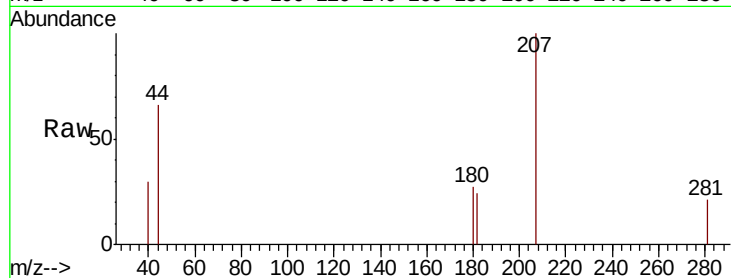




#96
 1,2,3-Trichlorobenzene
 Concen: 4.538 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN056673.D
 Acq: 11 Jul 2019 18:28

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-22

Tot Ion	Ratio	Lower	Upper
180	100		
182	141.5	48.3	144.8
145	0.0	15.4	46.1



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

