

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070819\
 Data File : VN056613.D
 Acq On : 8 Jul 2019 16:41
 Operator : JC/SP
 Sample : K3624-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-070319-C

Quant Time: Jul 09 03:46:31 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

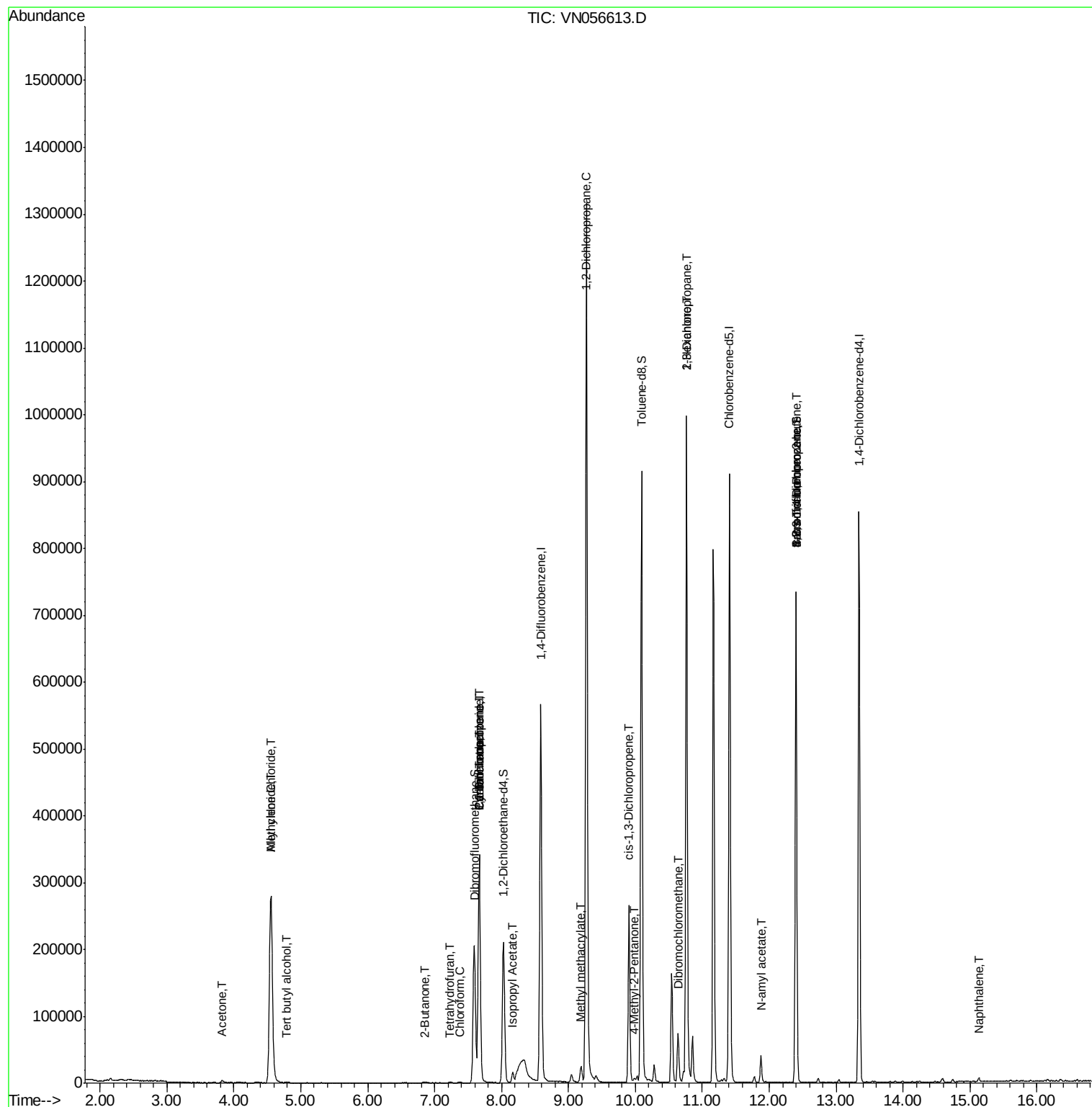
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	300836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	533313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	565591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	239090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	178150	53.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.86%	
35) Dibromofluoromethane	7.59	113	160836	48.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.68%	
50) Toluene-d8	10.09	98	675283	52.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.32%	
62) 4-Bromofluorobenzene	12.40	95	257541	59.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.36%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.79	59	841	1.498	ug/l #	74
14) Allyl chloride	4.55	41	8937	2.020	ug/l #	28
16) Acetone	3.82	43	6010	3.598	ug/l #	82
18) Methyl Acetate	4.33	43	1123	Below Cal	#	51
20) Methylene Chloride	4.55	84	227121	72.524	ug/l	99
25) 2-Butanone	6.86	43	935	0.423	ug/l #	49
29) Tetrahydrofuran	7.21	42	279	0.207	ug/l #	33
30) Chloroform	7.37	83	1774	0.337	ug/l	87
31) Cyclohexane	7.66	56	4793	0.931	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	19810	4.220	ug/l #	48
38) Carbon Tetrachloride	7.67	117	26805	6.530	ug/l #	15
43) Isopropyl Acetate	8.17	43	17596	2.474	ug/l #	93
45) 1,2-Dichloropropane	9.27	63	1620	0.420	ug/l #	43
48) Methyl methacrylate	9.18	41	8705	2.442	ug/l #	22
51) 4-Methyl-2-Pentanone	9.99	43	3831	0.834	ug/l #	84
54) cis-1,3-Dichloropropene	9.90	75	49488	9.591	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	10790	1.810	ug/l #	42
59) 2-Hexanone	10.76	43	143378	42.491	ug/l #	51
60) Dibromochloromethane	10.63	129	238	2.444	ug/l #	10
71) Bromoform	12.40	173	1960	3.735	ug/l #	1
73) Isopropylbenzene	12.25	105	63	Below Cal	#	48
74) N-amyl acetate	11.88	43	12806	1.683	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	12.40	83	106	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	118144	23.831	ug/l #	100
79) 2-Chlorotoluene	12.66	91	30	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	3671	Below Cal		96
81) trans-1,4-Dichloro-2-buten	12.40	75	118144	84.699	ug/l #	8
83) tert-Butylbenzene	13.04	119	150	Below Cal	#	1
95) Naphthalene	15.13	128	6069	5.741	ug/l #	94

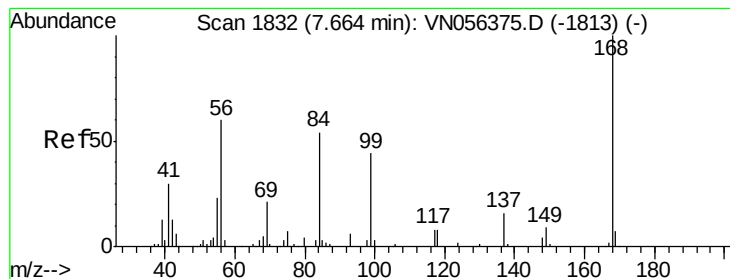
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN056613.D

Acq: 8 Jul 2019 16:41

Instrument :

MSVOA_N

ClientSampleId :

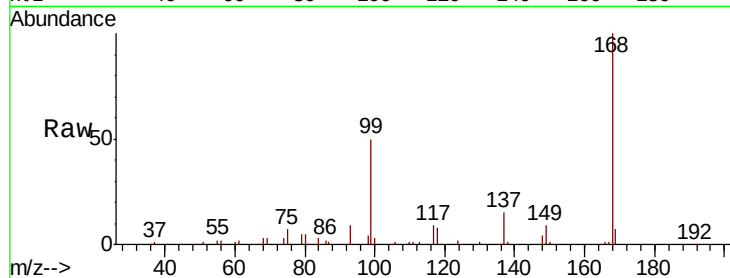
PL-01-070319-C

Tot Ion:168 Resp: 300836

Ion Ratio Lower Upper

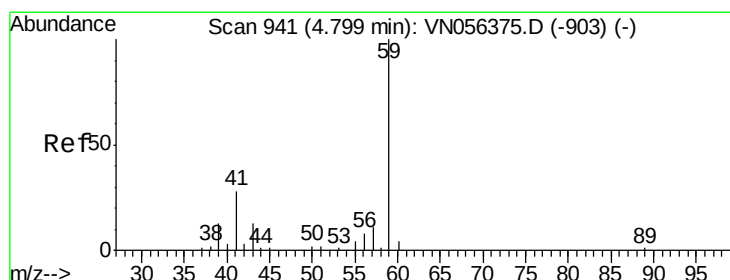
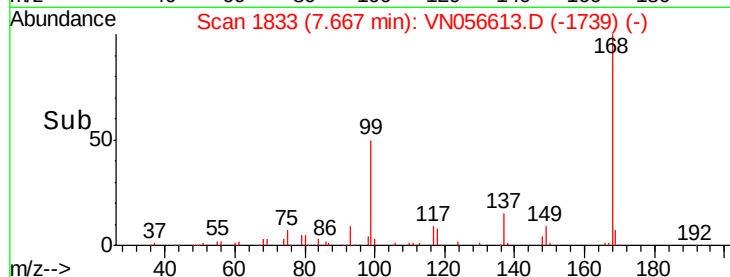
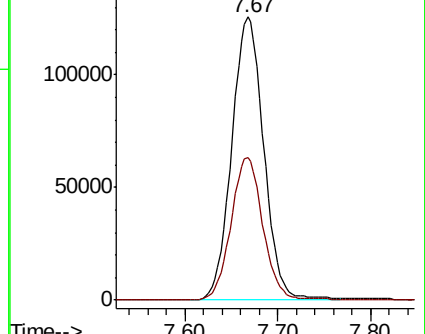
168 100

99 50.3 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 1.498 ug/l

RT: 4.79 min Scan# 938

Delta R.T. -0.01 min

Lab File: VN056613.D

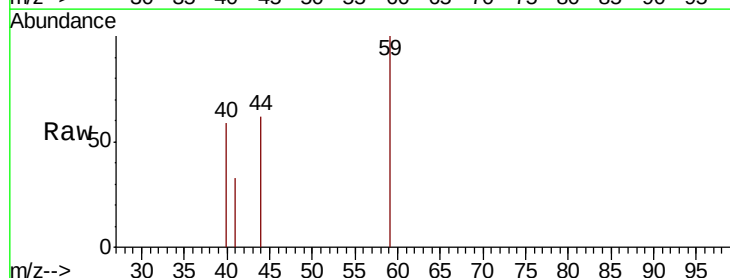
Acq: 8 Jul 2019 16:41

Tgt Ion: 59 Resp: 841

Ion Ratio Lower Upper

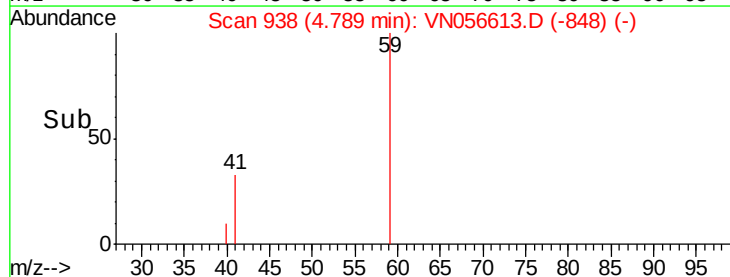
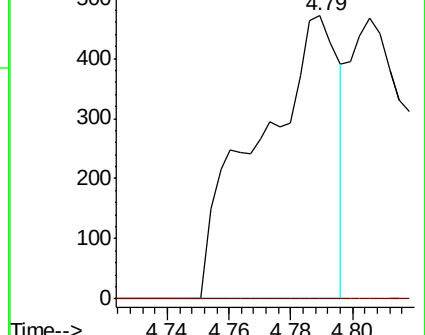
59 100

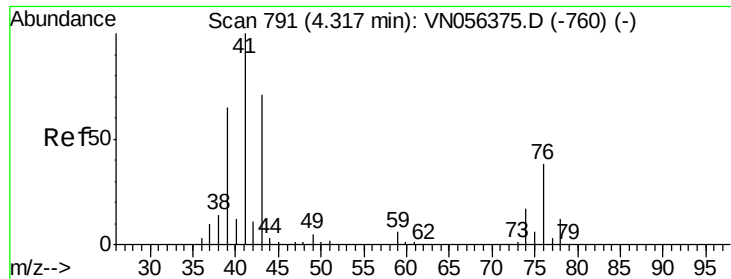
57 0.0 7.6 11.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

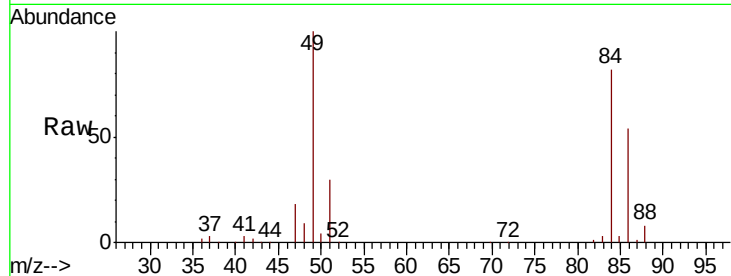




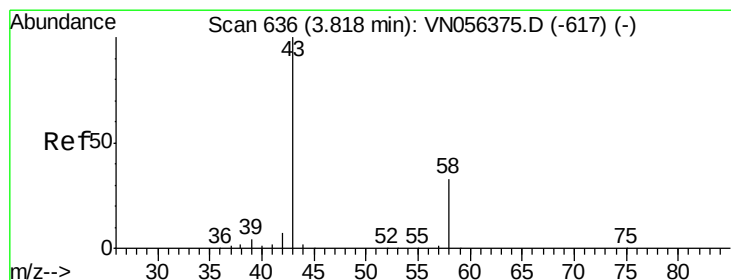
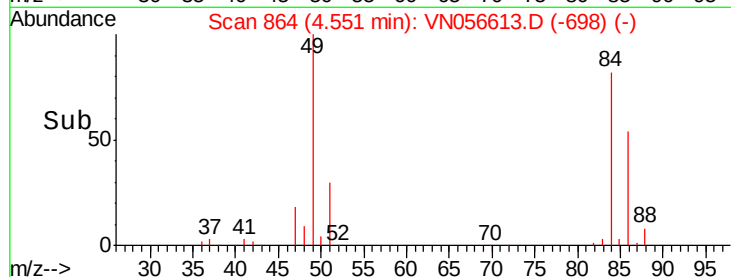
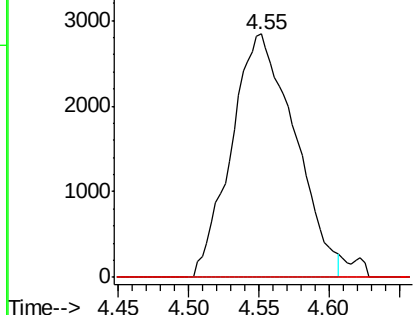
#14
Allvl chloride
Concen: 2.020 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.23 min
Lab File: VN056613.D
Acq: 8 Jul 2019 16:41

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-C

Tot Ion: 41 Resp: 8937
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
76 0.0 26.6 40.0#

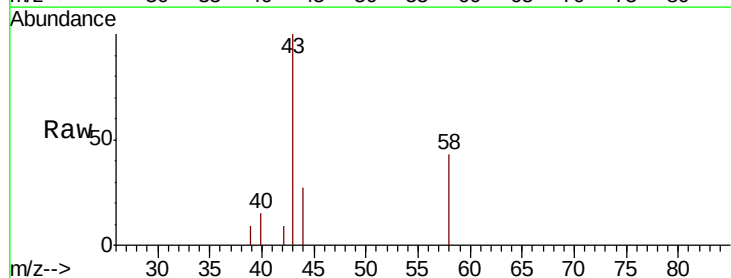


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 75.90 (75.60 to 76.60): VN0

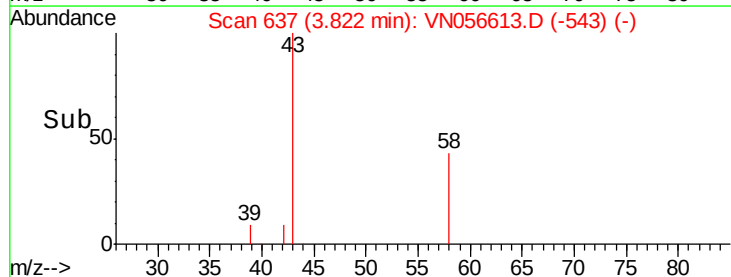
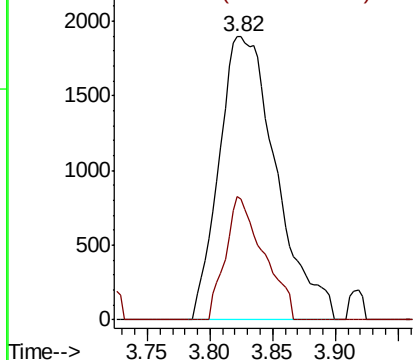


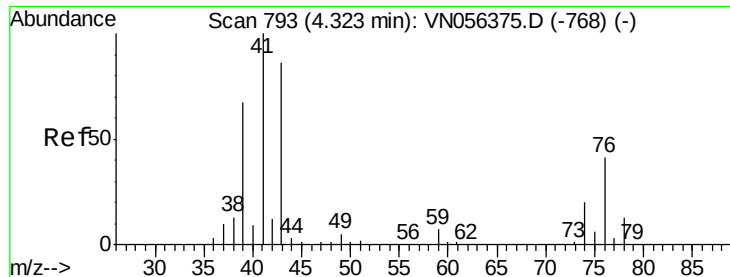
#16
Acetone
Concen: 3.598 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN056613.D
Acq: 8 Jul 2019 16:41

Tgt Ion: 43 Resp: 6010
Ion Ratio Lower Upper
43 100
58 43.4 26.4 39.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

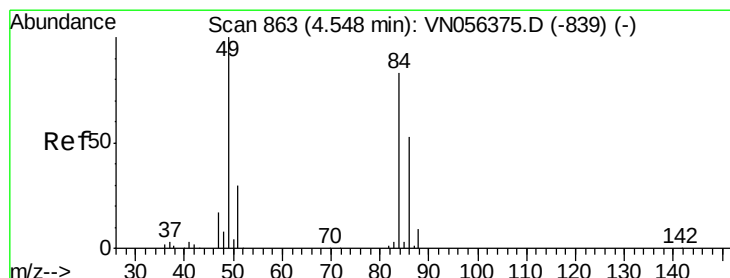
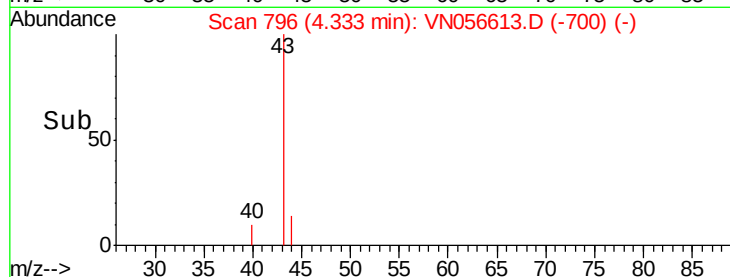
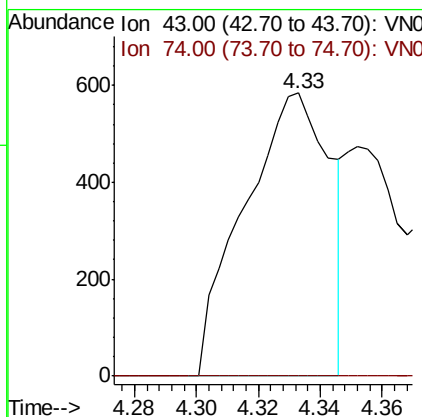
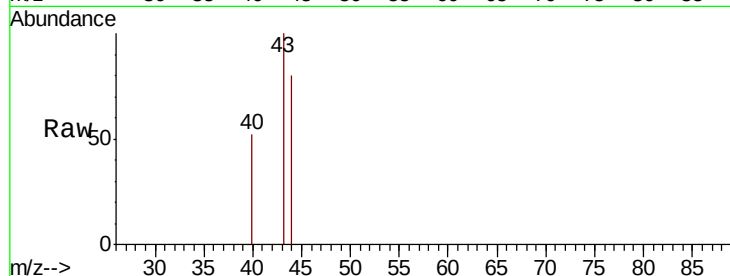




#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN056613.D
Acq: 8 Jul 2019 16:41

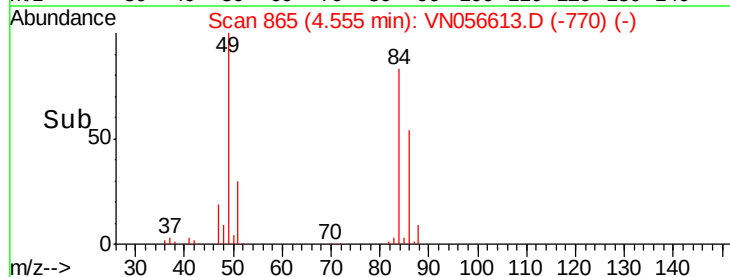
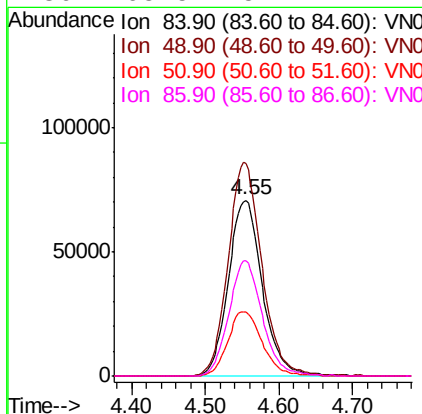
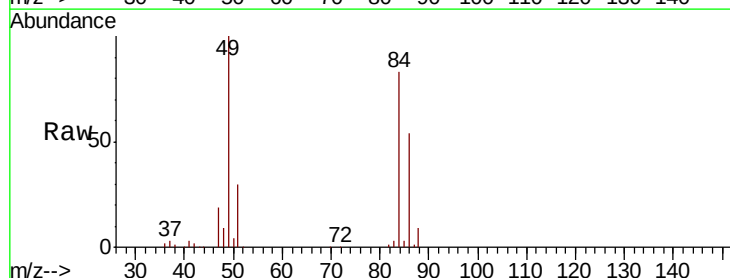
Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-C

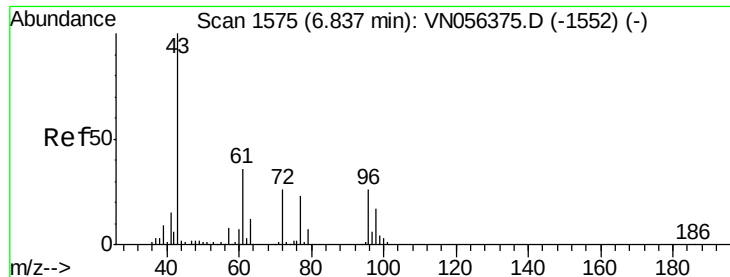
Tot Ion: 43 Resp: 1123
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#20
Methylene Chloride
Concen: 72.524 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN056613.D
Acq: 8 Jul 2019 16:41

Tgt Ion: 84 Resp: 227121
Ion Ratio Lower Upper
84 100
49 121.1 96.4 144.6
51 36.1 28.6 43.0
86 65.5 51.4 77.2





#25

2-Butanone

Concen: 0.423 ug/l

RT: 6.86 min Scan# 1583

Delta R.T. 0.03 min

Lab File: VN056613.D

Acq: 8 Jul 2019 16:41

Instrument :

MSVOA_N

ClientSampleId :

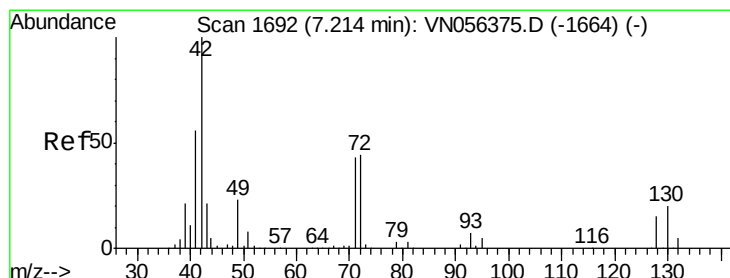
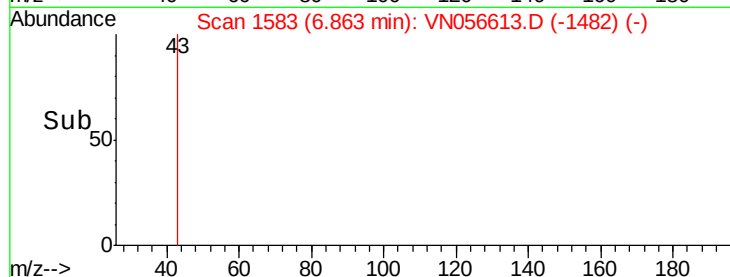
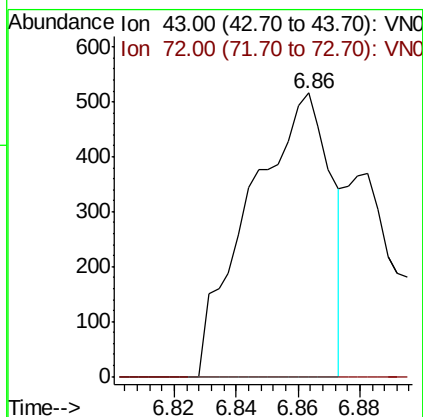
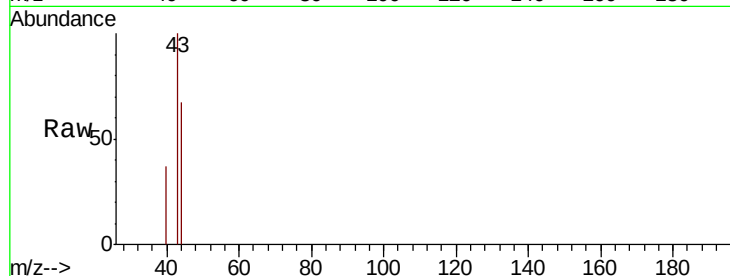
PL-01-070319-C

Tot Ion: 43 Resp: 935

Ion Ratio Lower Upper

43 100

72 0.0 20.6 31.0#



#29

Tetrahydrofuran

Concen: 0.207 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. -0.00 min

Lab File: VN056613.D

Acq: 8 Jul 2019 16:41

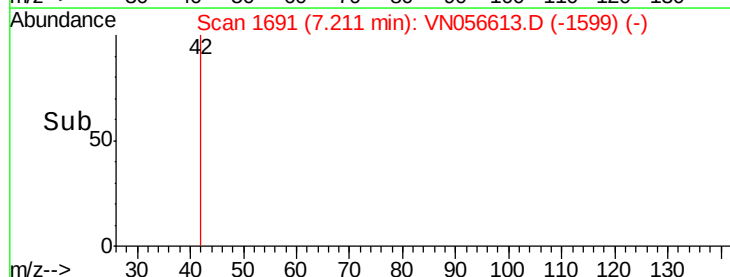
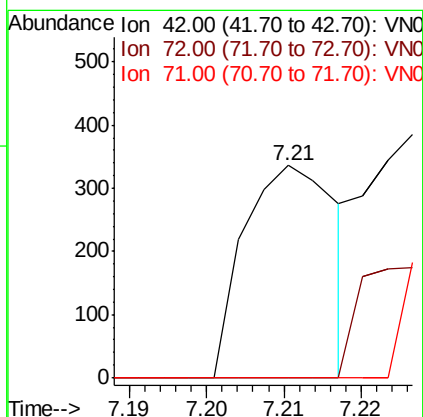
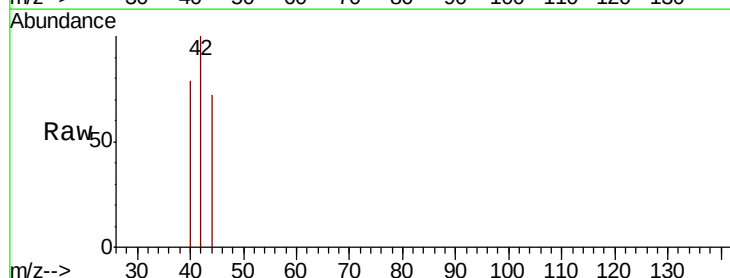
Tgt Ion: 42 Resp: 279

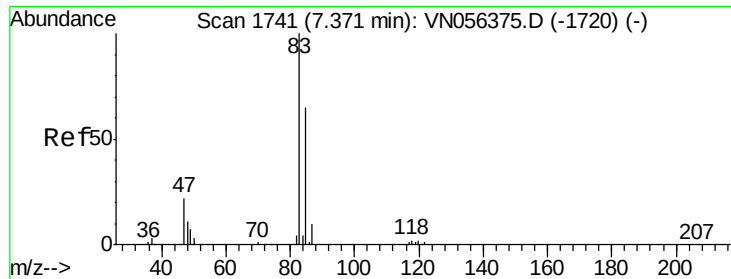
Ion Ratio Lower Upper

42 100

72 0.0 34.7 52.1#

71 0.0 33.0 49.6#

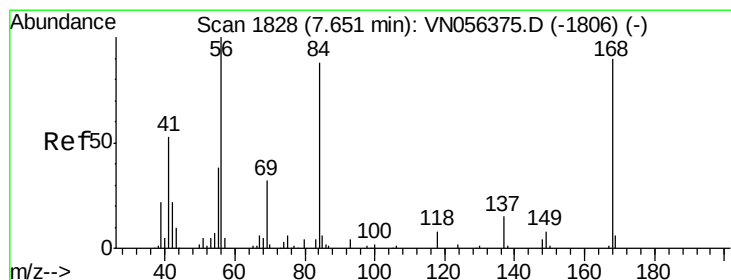
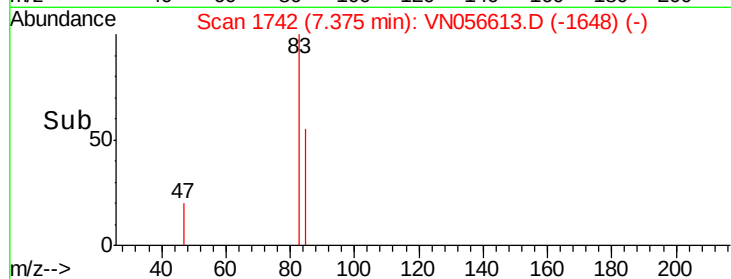
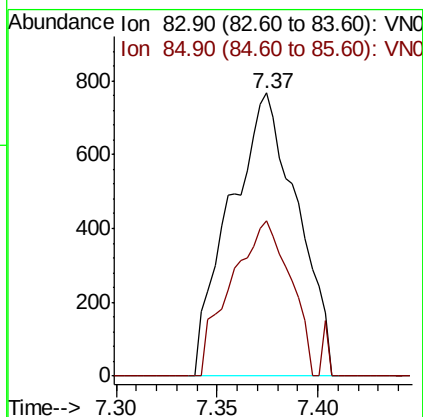
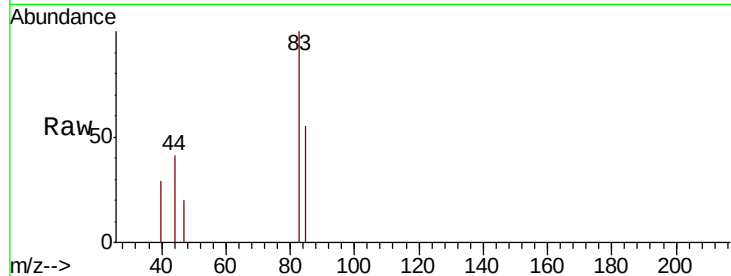




#30
Chloroform
Concen: 0.337 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN056613.D
Acq: 8 Jul 2019 16:41

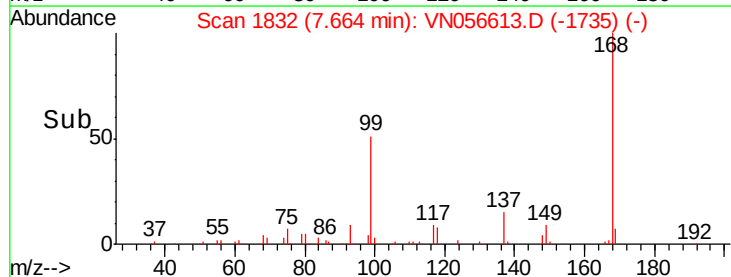
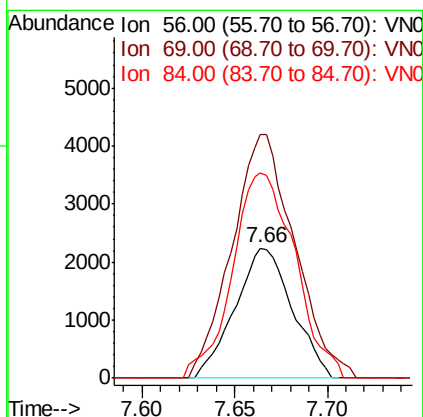
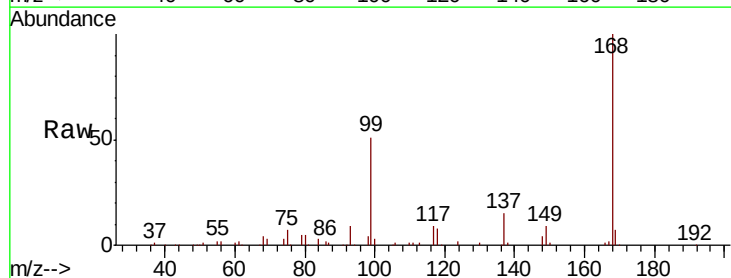
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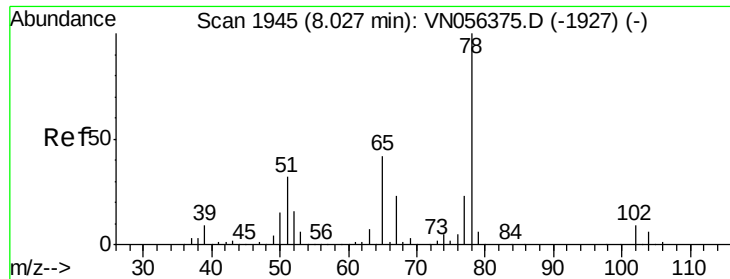
Tot Ion: 83 Resp: 1774
Ion Ratio Lower Upper
83 100
85 54.9 52.3 78.5



#31
Cyclohexane
Concen: 0.931 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN056613.D
Acq: 8 Jul 2019 16:41

Tgt Ion: 56 Resp: 4793
Ion Ratio Lower Upper
56 100
69 187.5 25.8 38.6#
84 148.3 69.4 104.0#

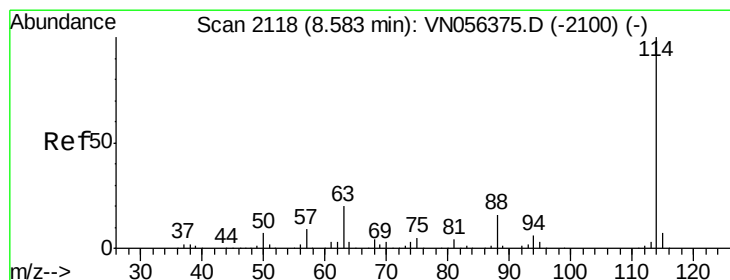
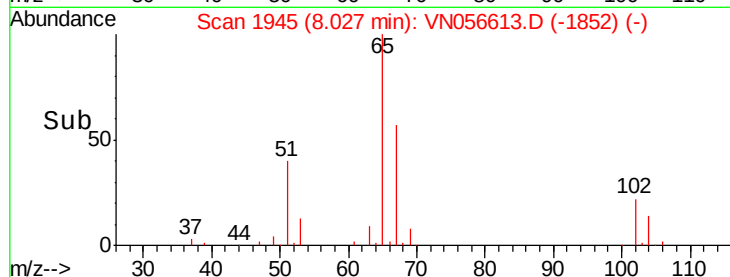
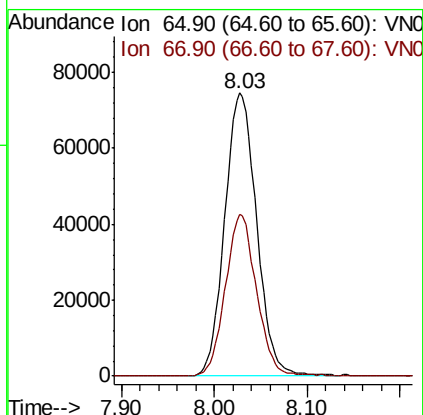
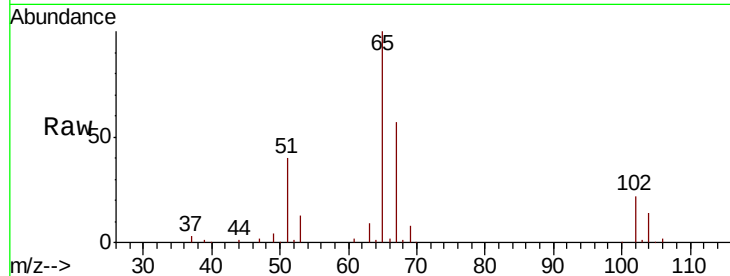




#33
 1,2-Dichloroethane-d4
 Concen: 53.431 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056613.D
 Acq: 8 Jul 2019 16:41

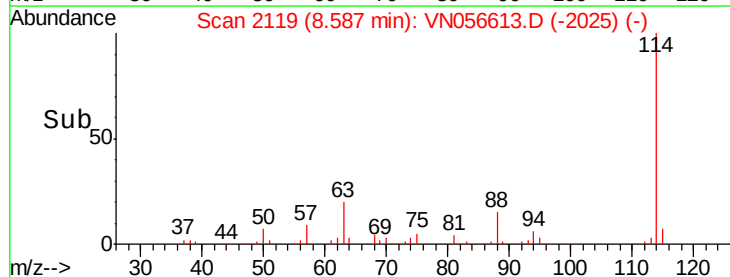
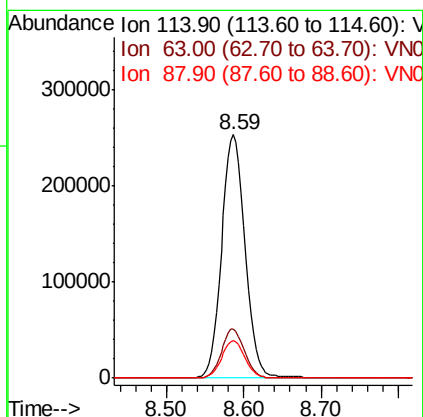
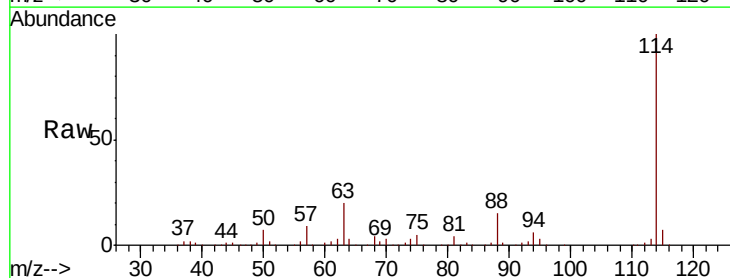
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 PL-01-070319-C

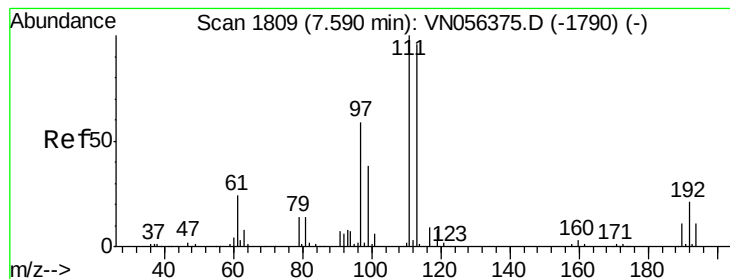
Tot Ion: 65 Resp: 178150
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056613.D
 Acq: 8 Jul 2019 16:41

Tgt Ion: 114 Resp: 533313
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.2
 88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.343 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056613.D

Acq: 8 Jul 2019 16:41

Instrument :

MSVOA_N

ClientSampleId :

PL-01-070319-C

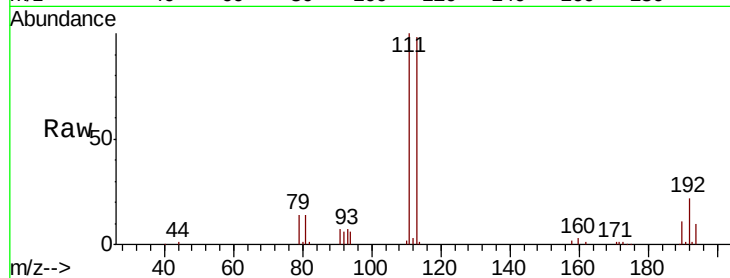
Tot Ion:113 Resp: 160836

Ion Ratio Lower Upper

113 100

111 102.0 82.9 124.3

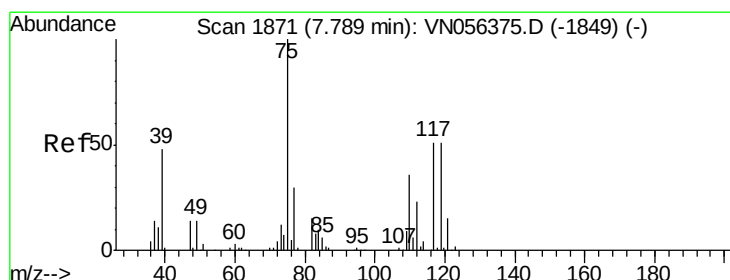
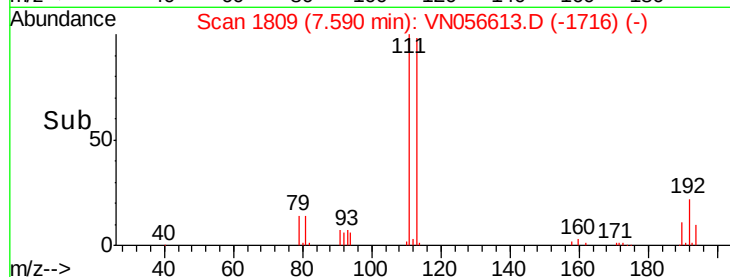
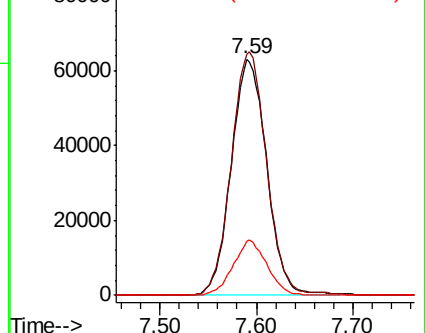
192 22.3 17.7 26.5



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: 4.220 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.12 min

Lab File: VN056613.D

Acq: 8 Jul 2019 16:41

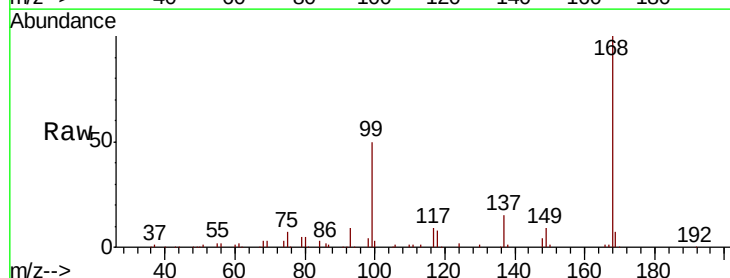
Tgt Ion: 75 Resp: 19810

Ion Ratio Lower Upper

75 100

110 8.1 18.1 54.3#

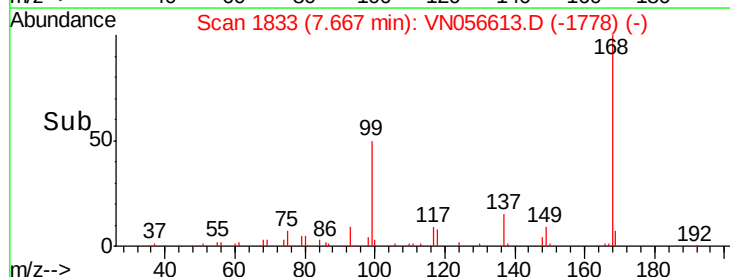
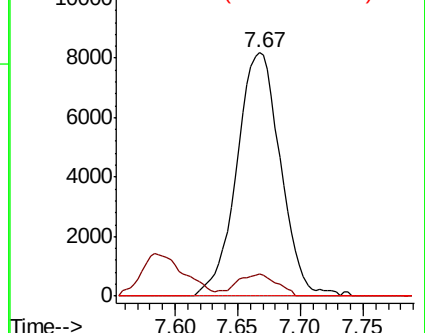
77 0.0 24.6 36.8#

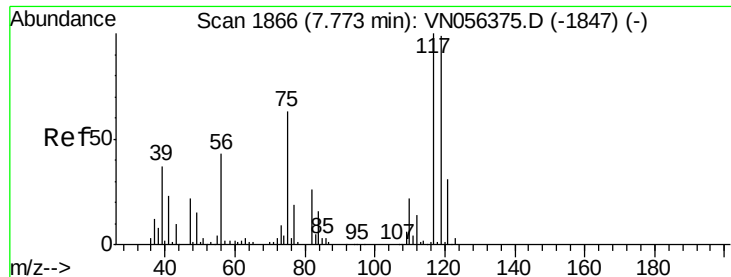


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.530 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN056613.D

Acq: 8 Jul 2019 16:41

Instrument :

MSVOA_N

ClientSampleId :

PL-01-070319-C

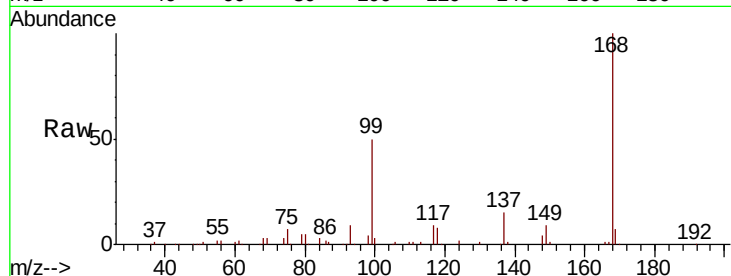
Tot Ion:117 Resp: 26805

Ion Ratio Lower Upper

117 100

119 5.2 79.1 118.7#

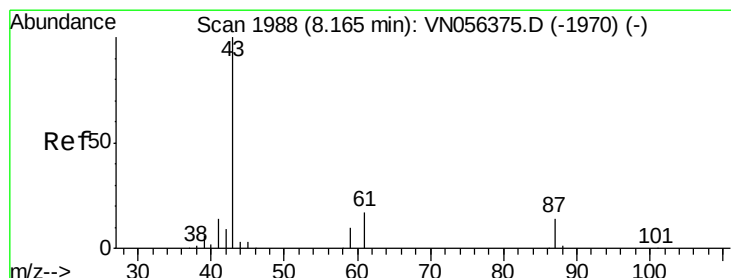
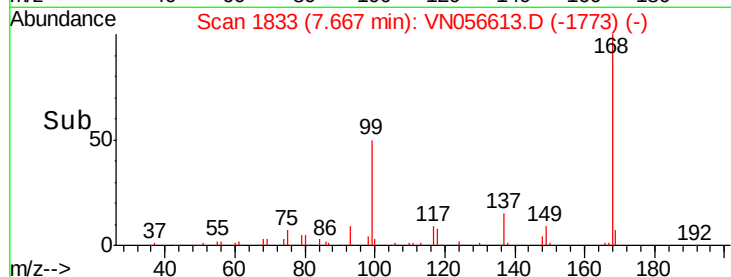
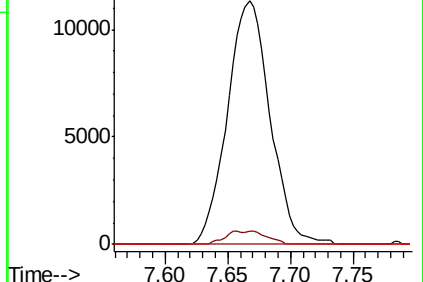
121 0.0 24.8 37.2#



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



#43

Isopropyl Acetate

Concen: 2.474 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056613.D

Acq: 8 Jul 2019 16:41

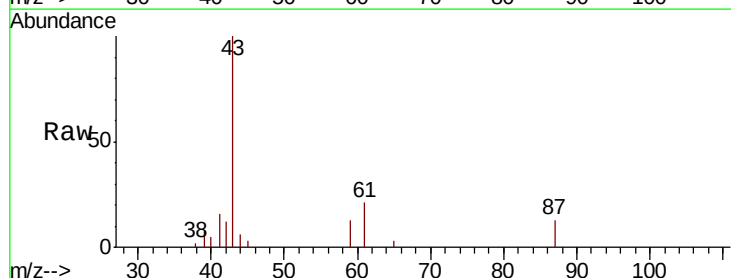
Tgt Ion: 43 Resp: 17596

Ion Ratio Lower Upper

43 100

61 21.8 22.0 33.0#

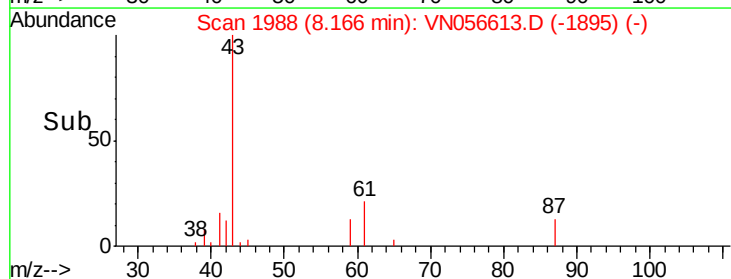
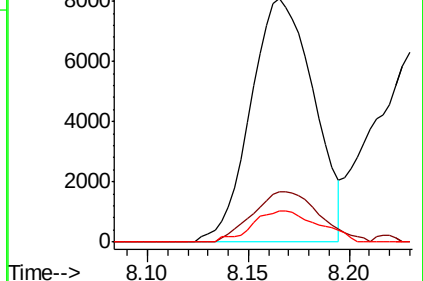
87 13.4 11.0 16.4

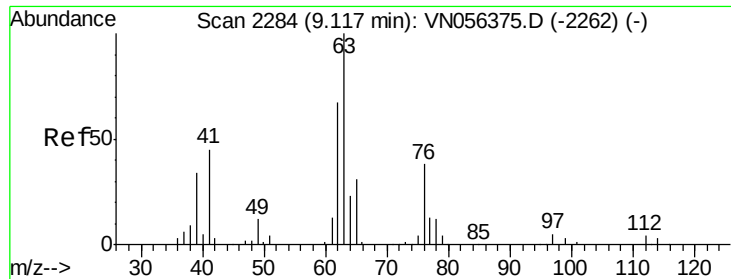


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

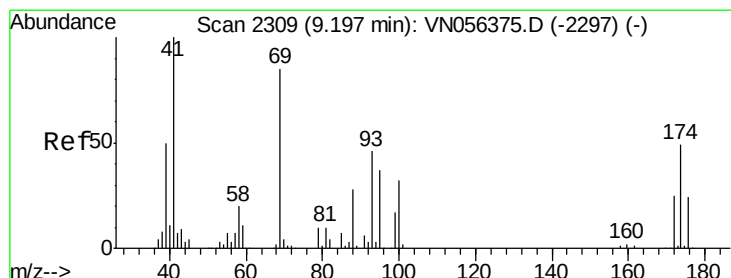
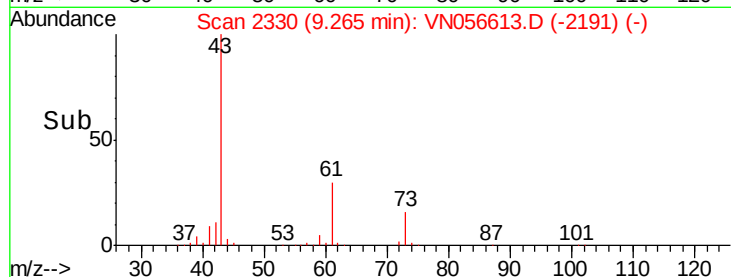
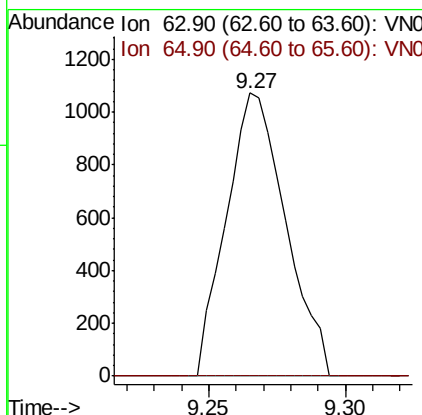
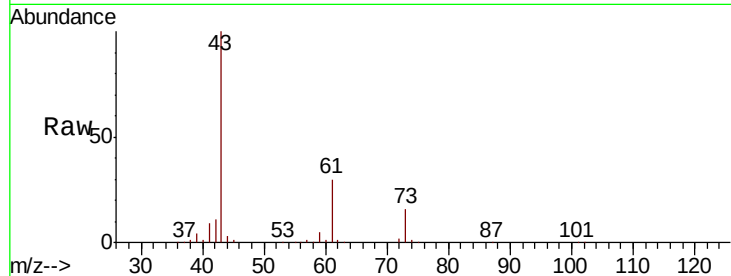




#45
 1,2-Dichloropropane
 Concen: 0.420 ug/l
 RT: 9.27 min Scan# 2330
 Delta R.T. 0.15 min
 Lab File: VN056613.D
 Acq: 8 Jul 2019 16:41

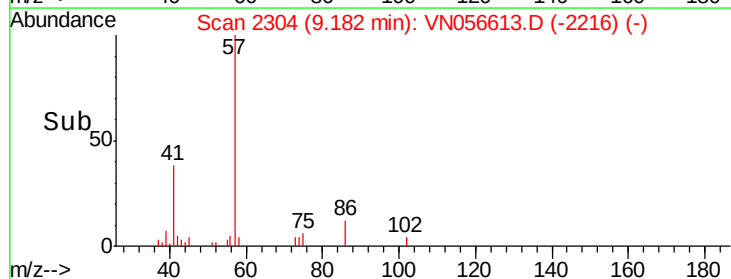
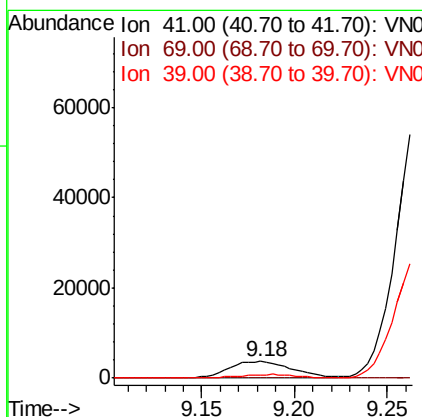
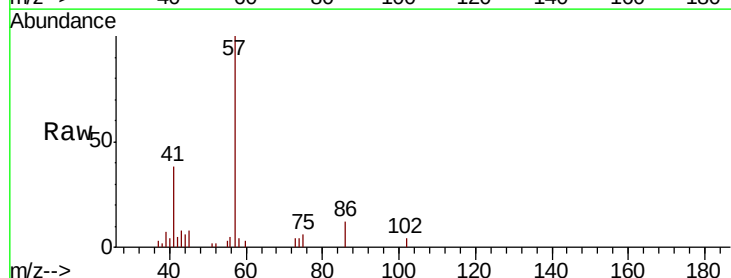
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-070319-C

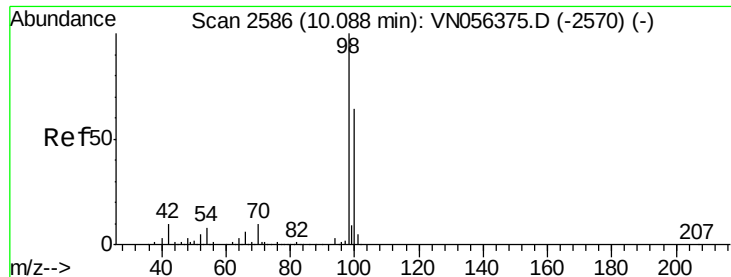
Tot Ion: 63 Resp: 1620
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 2.442 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN056613.D
 Acq: 8 Jul 2019 16:41

Tgt Ion: 41 Resp: 8705
 Ion Ratio Lower Upper
 41 100
 69 0.0 72.6 109.0#
 39 20.0 42.6 63.8#

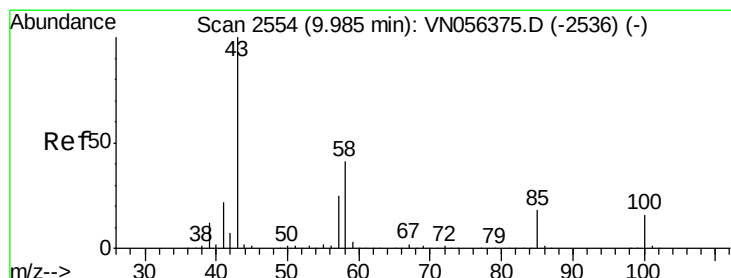
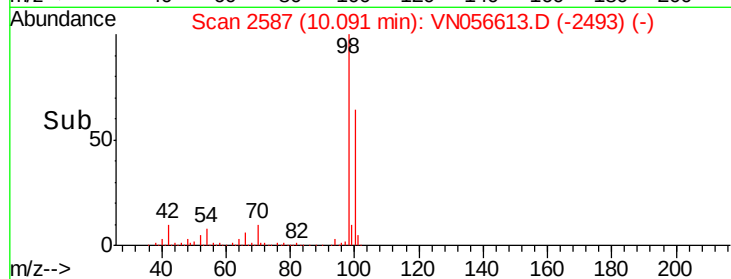
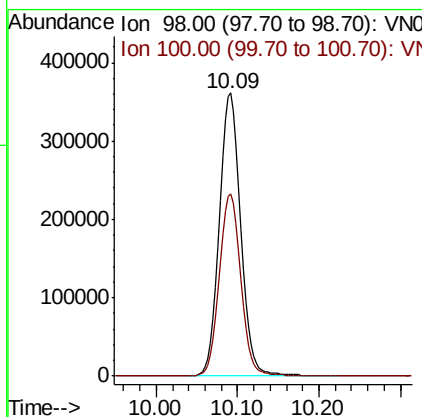
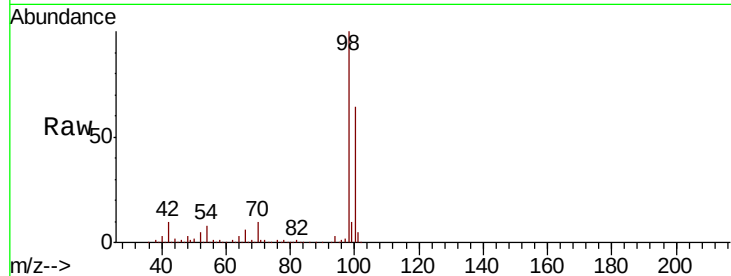




#50
Toluene-d8
Concen: 52.163 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056613.D
Acq: 8 Jul 2019 16:41

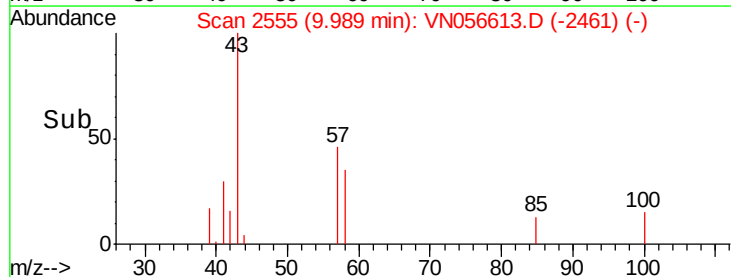
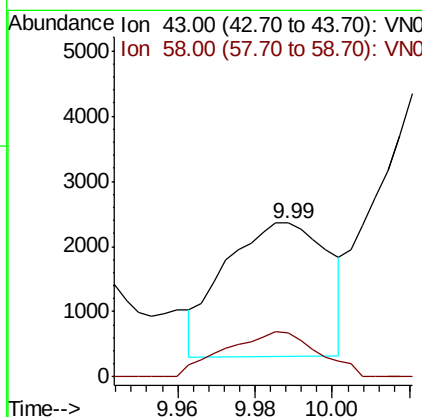
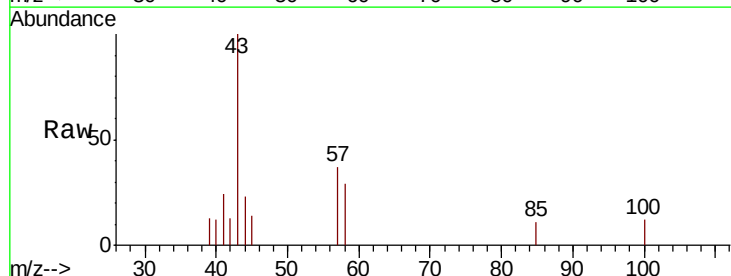
Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-C

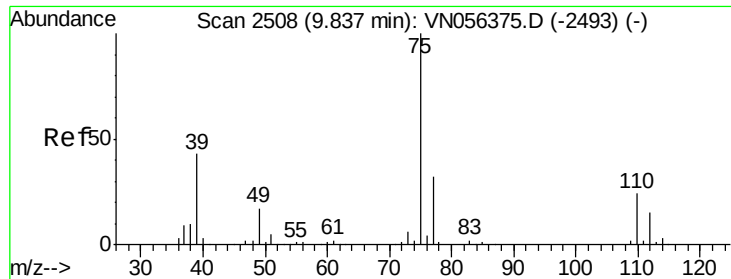
Tot Ion: 98 Resp: 675283
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 0.834 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN056613.D
Acq: 8 Jul 2019 16:41

Tgt Ion: 43 Resp: 3831
Ion Ratio Lower Upper
43 100
58 30.1 31.8 47.8#



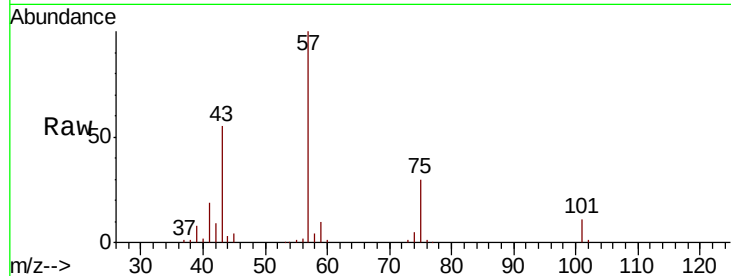


#54

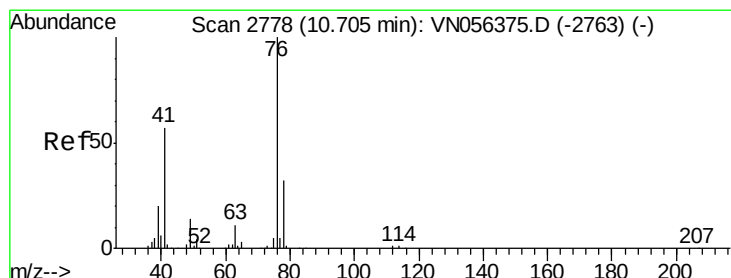
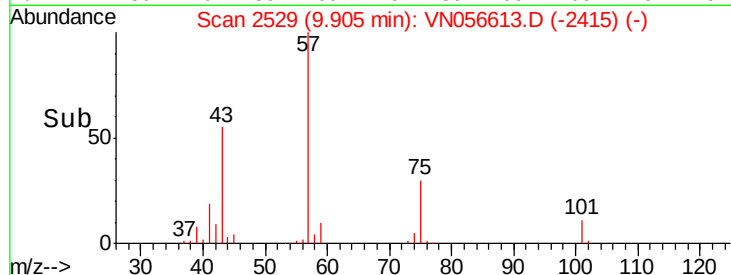
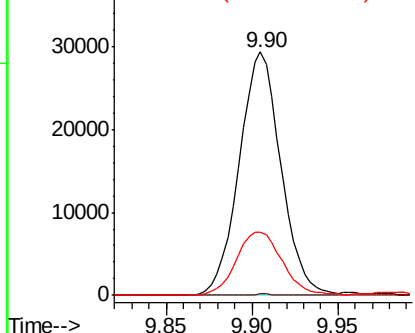
cis-1,3-Dichloropropene
 Concen: 9.591 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056613.D
 Acq: 8 Jul 2019 16:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-070319-C

Tot Ion: 75 Resp: 49488
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.2 37.8#
 39 26.1 34.2 51.4#



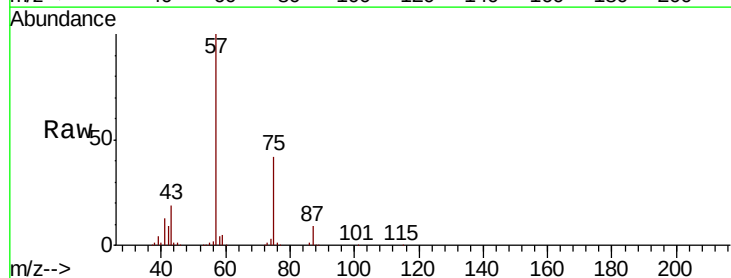
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO



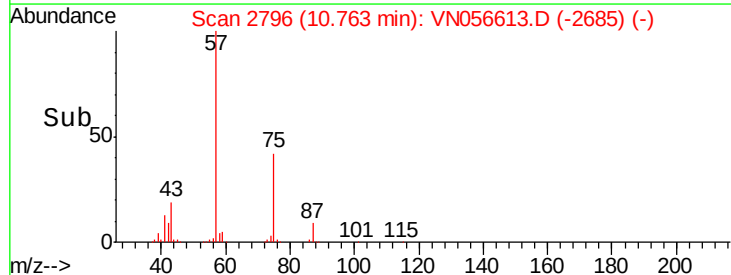
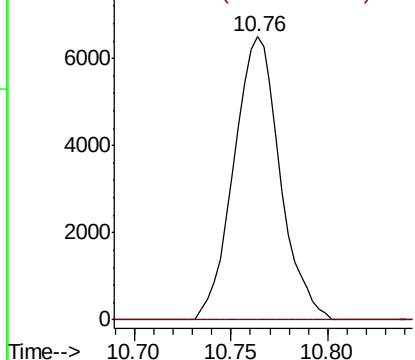
#57

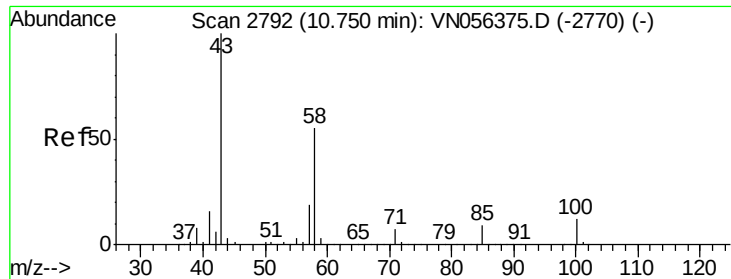
1,3-Dichloropropane
 Concen: 1.810 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056613.D
 Acq: 8 Jul 2019 16:41

Tgt Ion: 76 Resp: 10790
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VNO
 Ion 77.90 (77.60 to 78.60): VNO

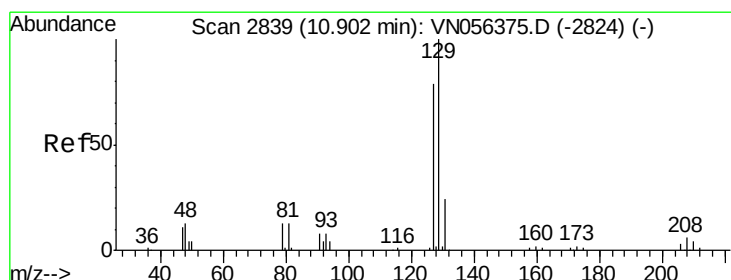
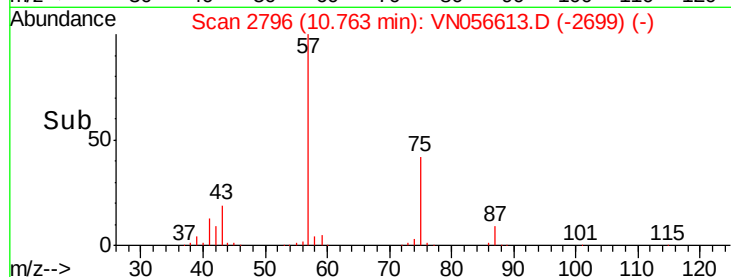
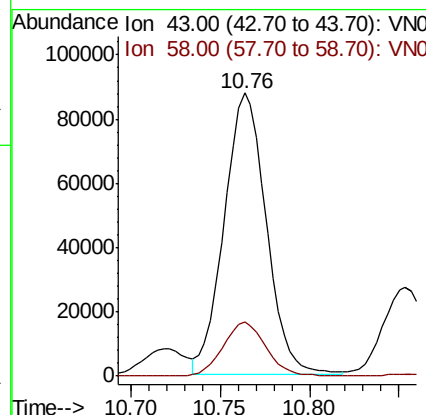
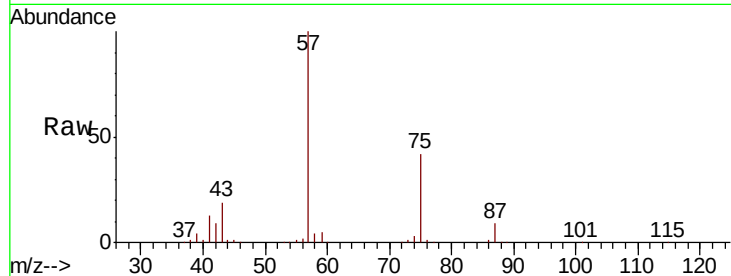




#59
2-Hexanone
Concen: 42.491 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056613.D
Acq: 8 Jul 2019 16:41

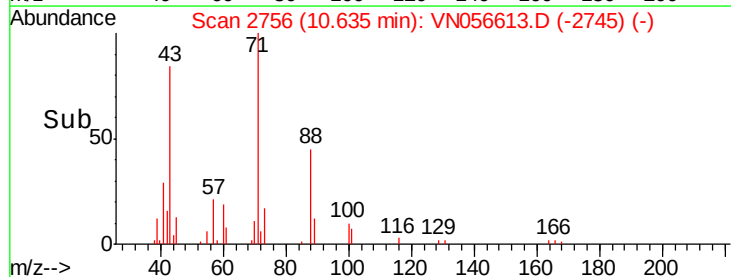
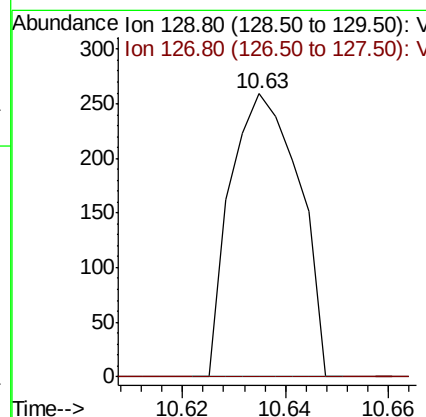
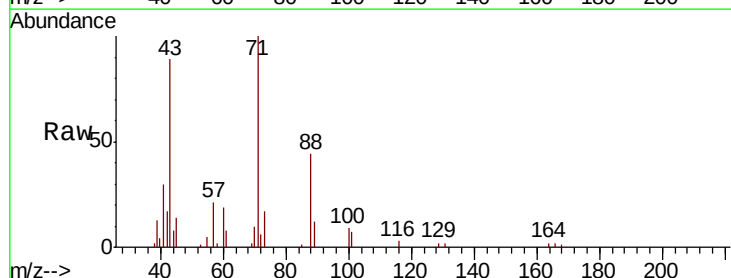
Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-C

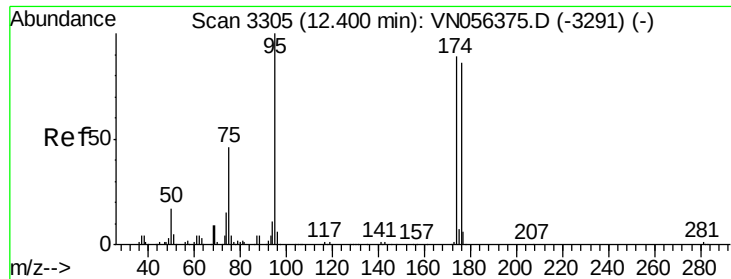
Tot Ion: 43 Resp: 143378
Ion Ratio Lower Upper
43 100
58 19.8 27.8 83.4#



#60
Dibromochloromethane
Concen: 2.444 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. -0.27 min
Lab File: VN056613.D
Acq: 8 Jul 2019 16:41

Tgt Ion: 129 Resp: 238
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.7#

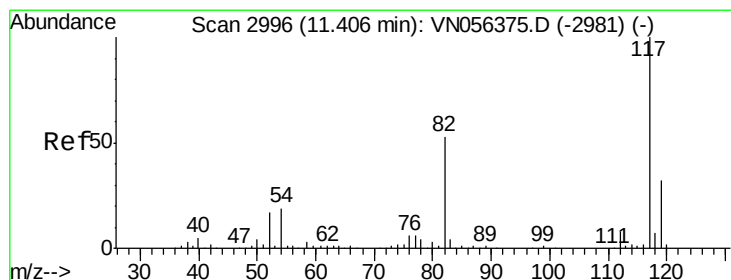
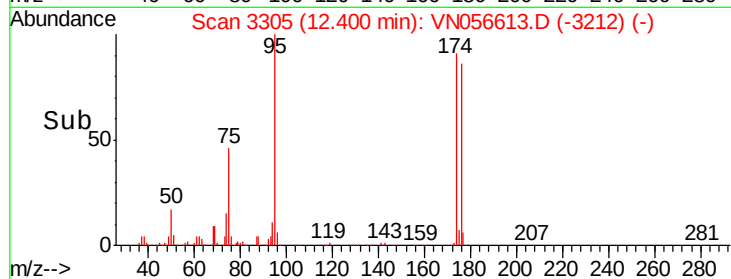
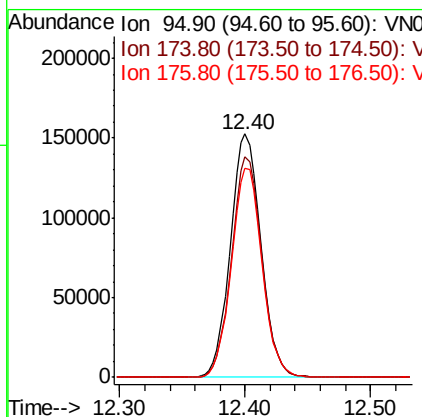
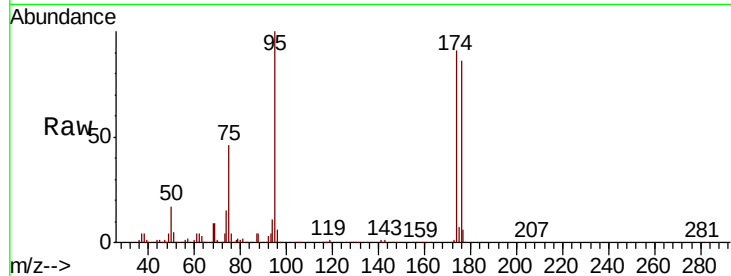




#62
4-Bromofluorobenzene
Concen: 59.678 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056613.D
Acq: 8 Jul 2019 16:41

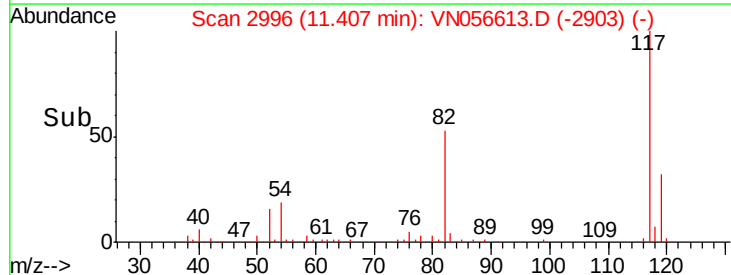
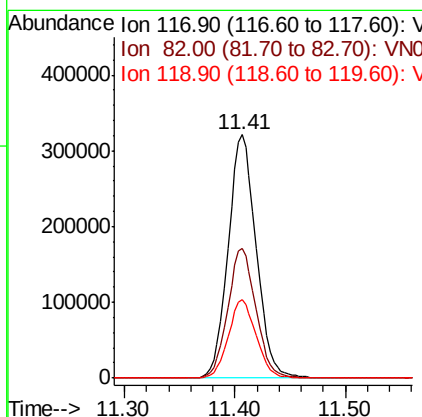
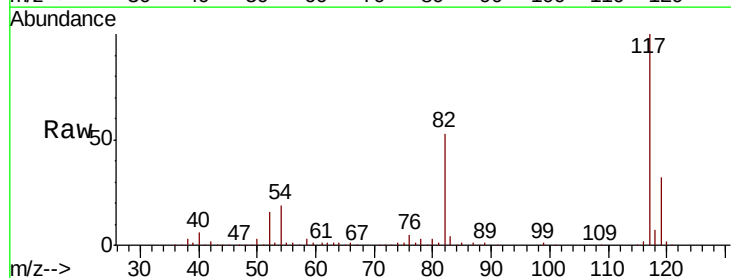
Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-C

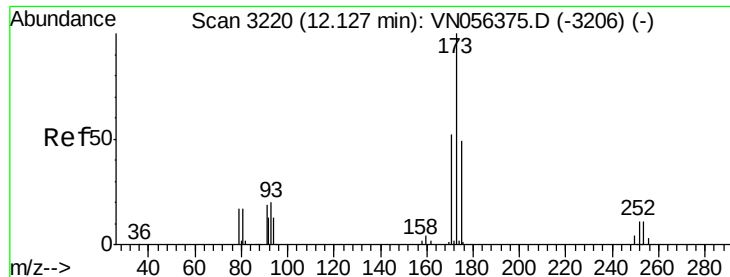
Tot Ion: 95 Resp: 257541
Ion Ratio Lower Upper
95 100
174 90.2 0.0 179.4
176 86.4 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056613.D
Acq: 8 Jul 2019 16:41

Tgt Ion: 117 Resp: 565591
Ion Ratio Lower Upper
117 100
82 53.4 42.0 63.0
119 32.1 25.3 37.9





#71

Bromoform

Concen: 3.735 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN056613.D

Acq: 8 Jul 2019 16:41

Instrument :

MSVOA_N

ClientSampled :

PL-01-070319-C

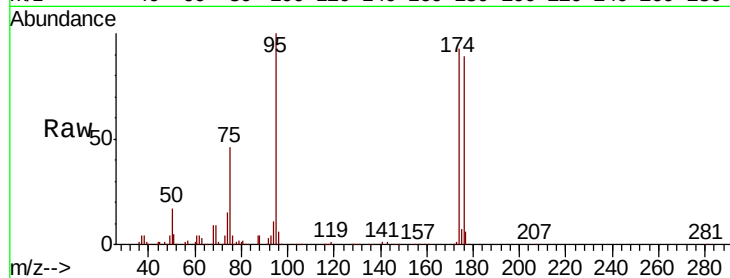
Tot Ion:173 Resp: 1960

Ion Ratio Lower Upper

173 100

175 767.0 24.4 73.4#

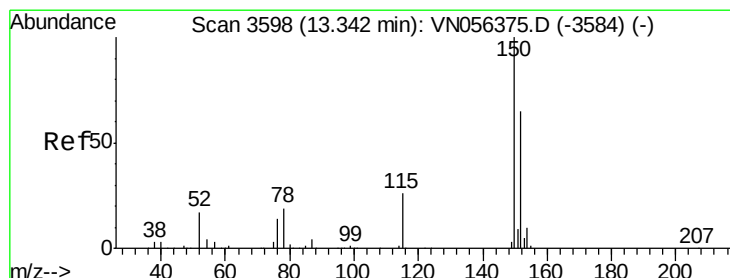
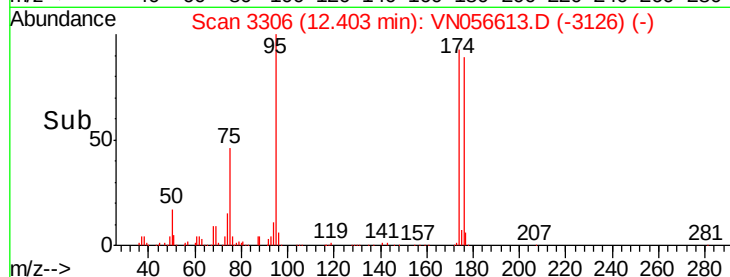
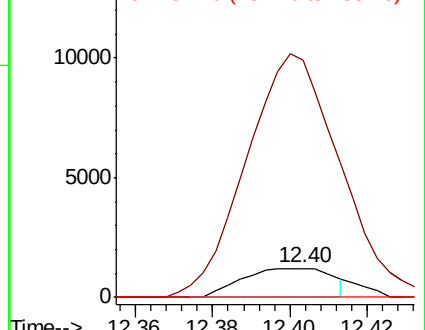
254 0.0 0.0 0.0



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: VN056613.D

Acq: 8 Jul 2019 16:41

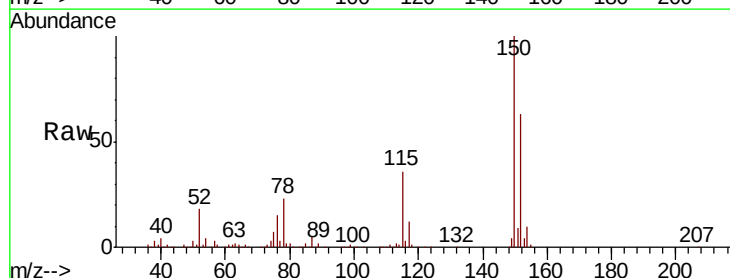
Tgt Ion:152 Resp: 239090

Ion Ratio Lower Upper

152 100

115 56.9 28.1 84.4

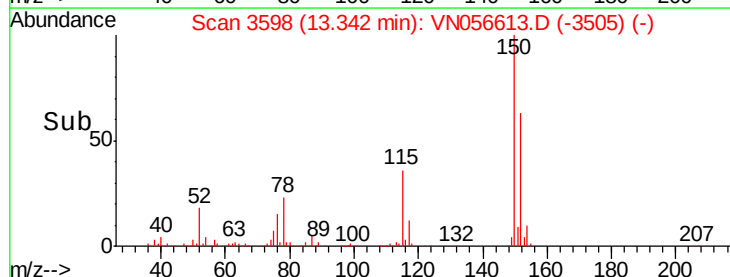
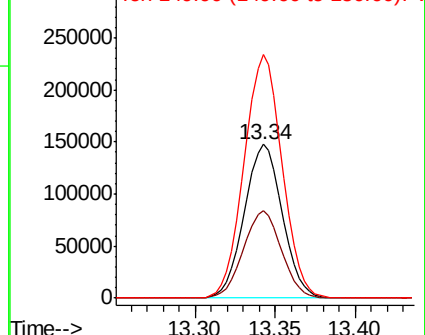
150 158.2 0.0 348.4

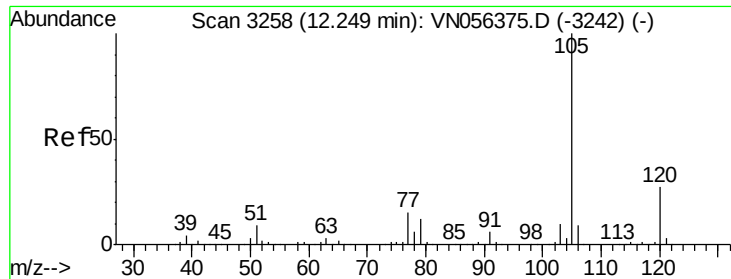


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3257

Delta R.T. -0.00 min

Lab File: VN056613.D

Acq: 8 Jul 2019 16:41

Instrument :

MSVOA_N

ClientSampleId :

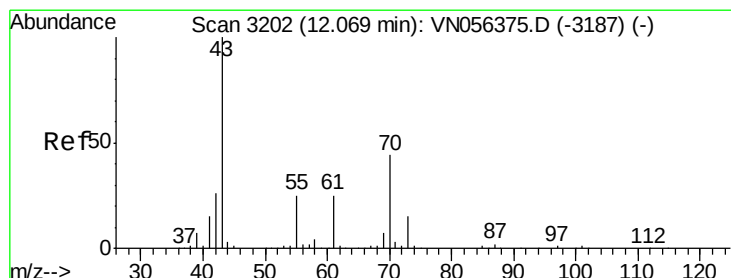
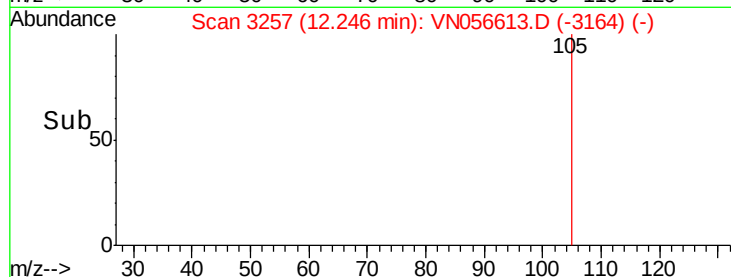
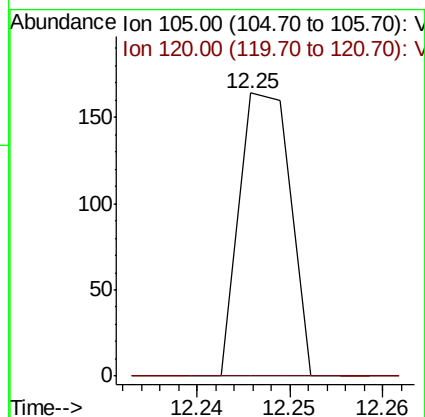
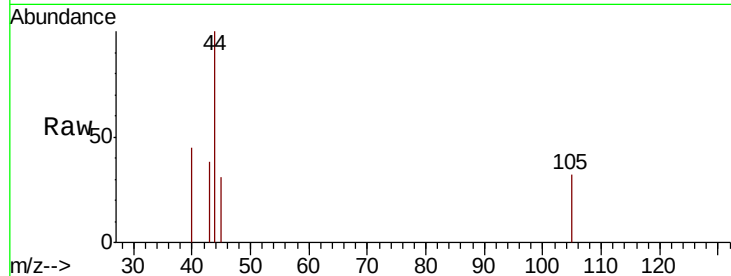
PL-01-070319-C

Tot Ion:105 Resp: 63

Ion Ratio Lower Upper

105 100

120 0.0 13.4 40.2#



#74

N-amyl acetate

Concen: 1.683 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056613.D

Acq: 8 Jul 2019 16:41

Tgt Ion: 43 Resp: 12806

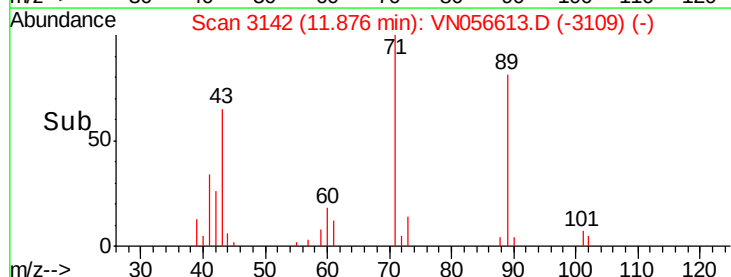
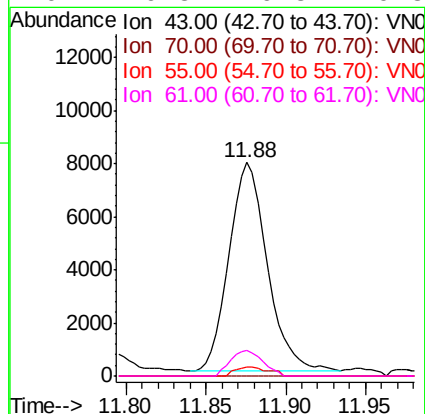
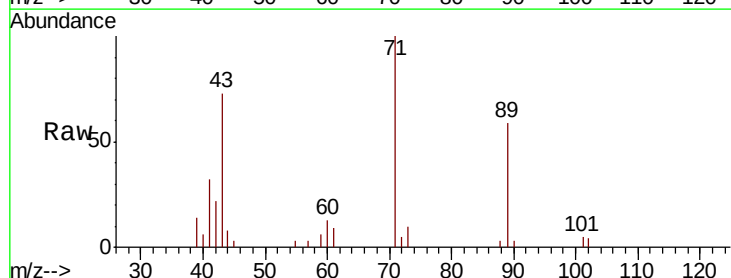
Ion Ratio Lower Upper

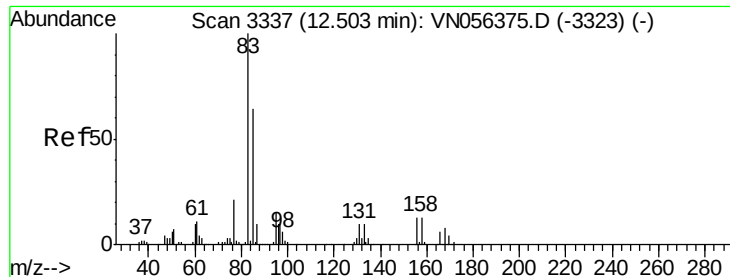
43 100

70 0.0 34.9 52.3#

55 3.7 20.4 30.6#

61 10.3 19.8 29.8#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3306

Delta R.T. -0.10 min

Lab File: VN056613.D

Acq: 8 Jul 2019 16:41

Instrument :

MSVOA_N

ClientSampleId :

PL-01-070319-C

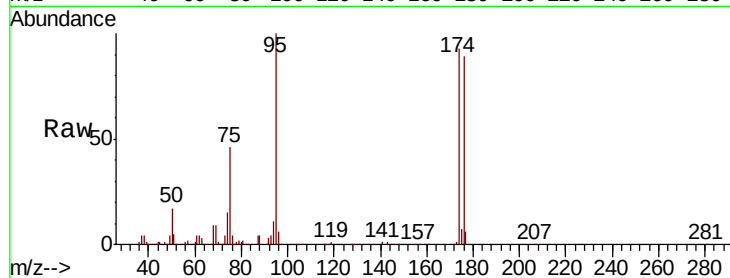
Tot Ion: 83 Resp: 106

Ion Ratio Lower Upper

83 100

131 179.2 5.3 15.8#

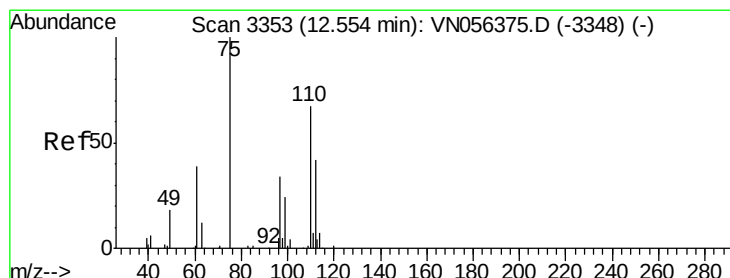
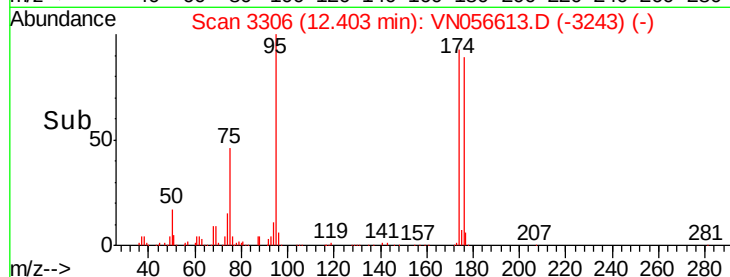
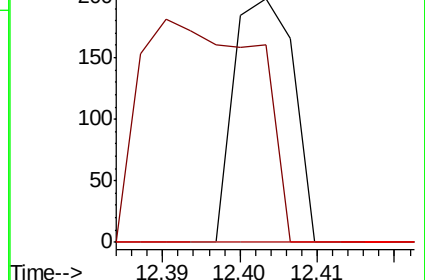
85 0.0 32.4 97.0#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 23.831 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056613.D

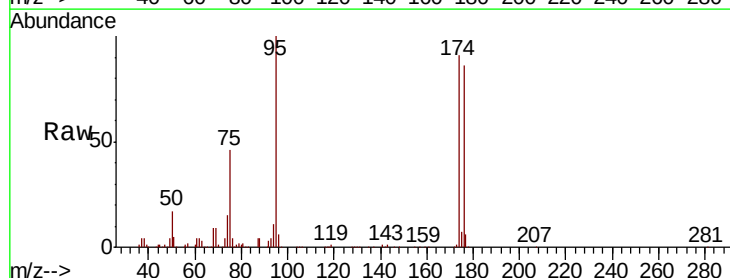
Acq: 8 Jul 2019 16:41

Tgt Ion: 75 Resp: 118144

Ion Ratio Lower Upper

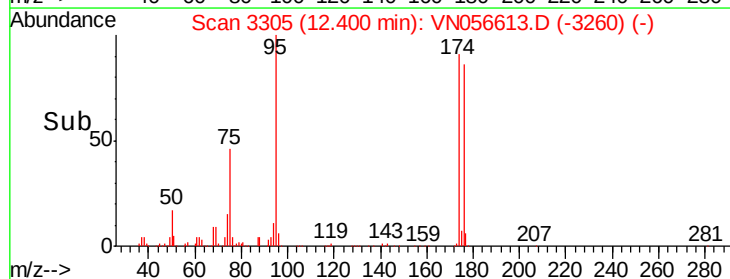
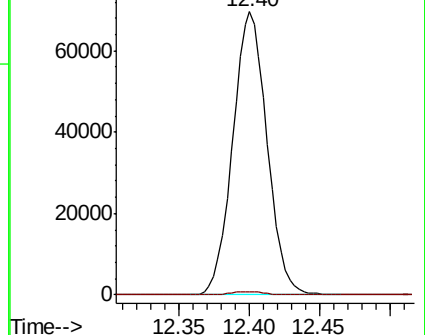
75 100

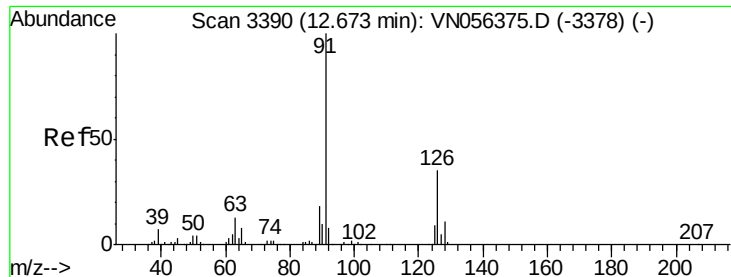
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.66 min Scan# 3386

Delta R.T. -0.01 min

Lab File: VN056613.D

Acq: 8 Jul 2019 16:41

Instrument :

MSVOA_N

ClientSampleId :

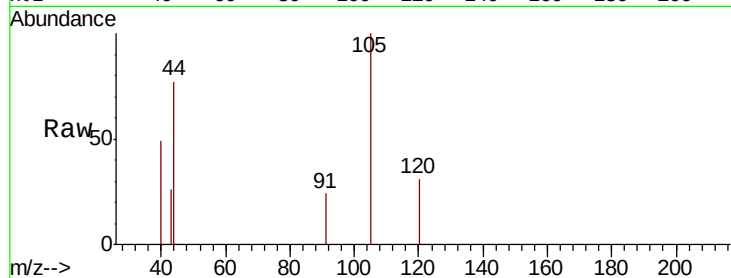
PL-01-070319-C

Tot Ion: 91 Resp: 30

Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN056375.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN056375.D (-3378) (-)

12.66

150

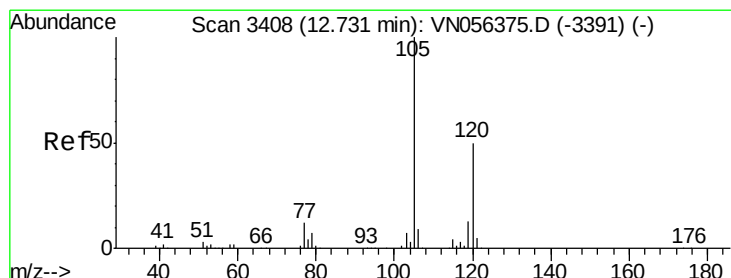
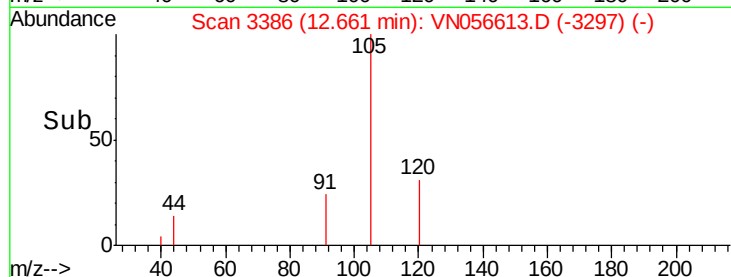
100

50

0

12.65 12.66 12.67

Time-->



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN056613.D

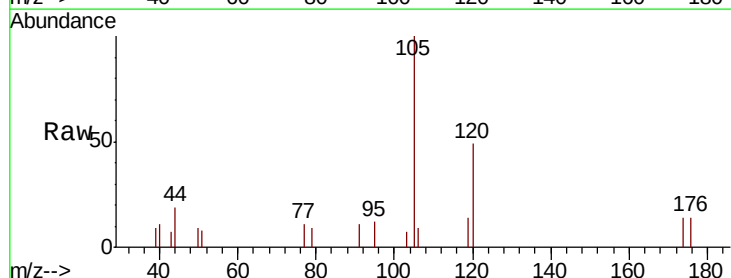
Acq: 8 Jul 2019 16:41

Tgt Ion: 105 Resp: 3671

Ion Ratio Lower Upper

105 100

120 47.1 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): VN056375.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN056375.D (-3391) (-)

12.73

2500

2000

1500

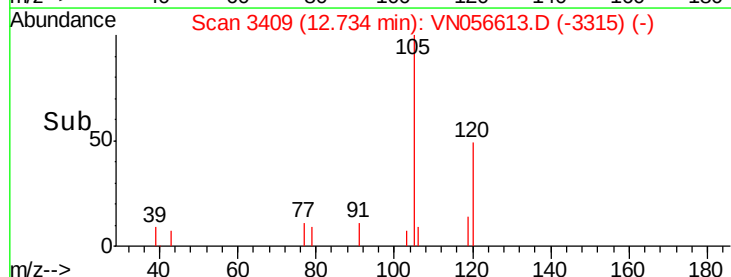
1000

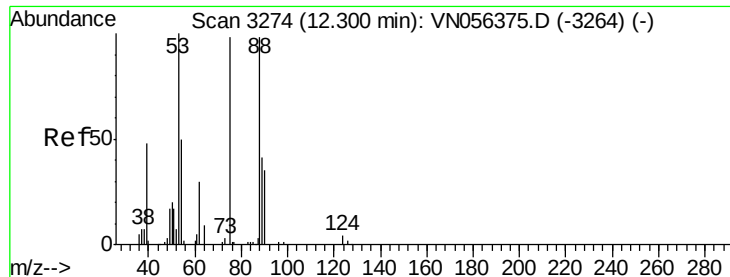
500

0

12.70 12.75

Time-->

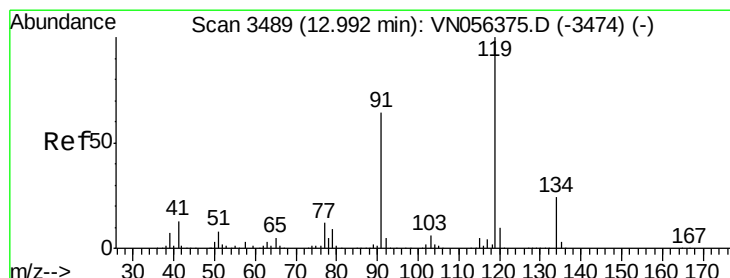
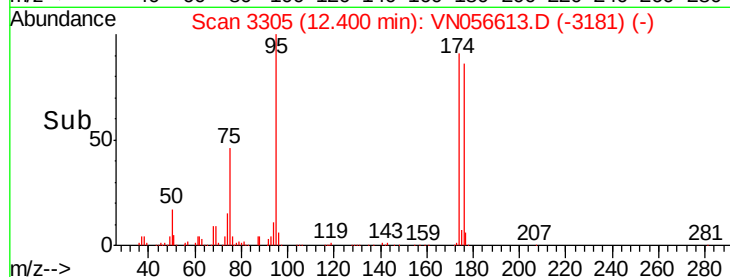
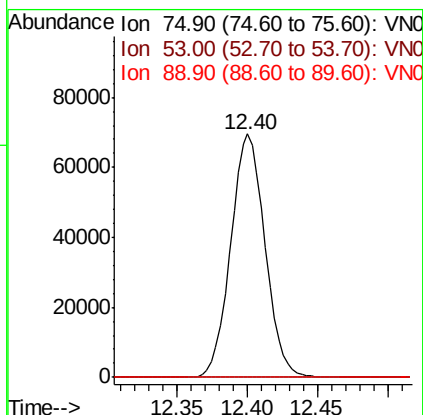
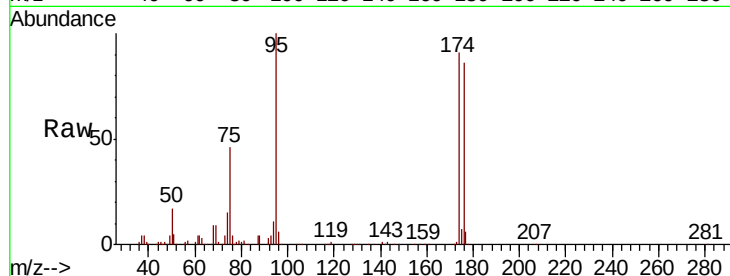




#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.699 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN056613.D
 Acq: 8 Jul 2019 16:41

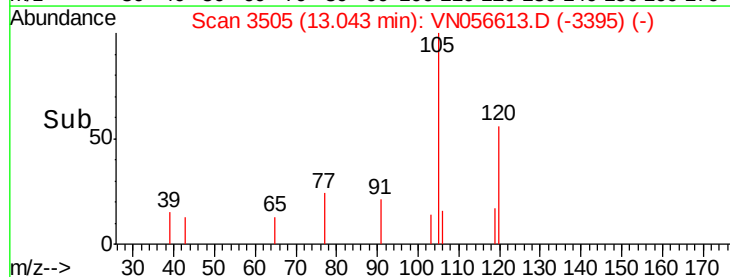
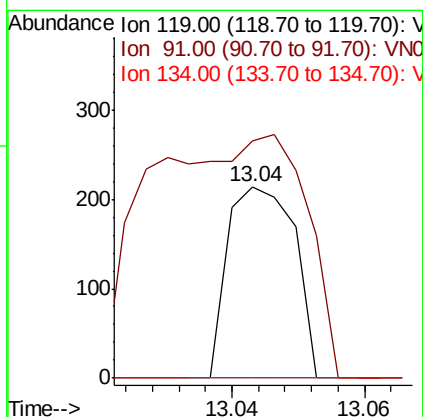
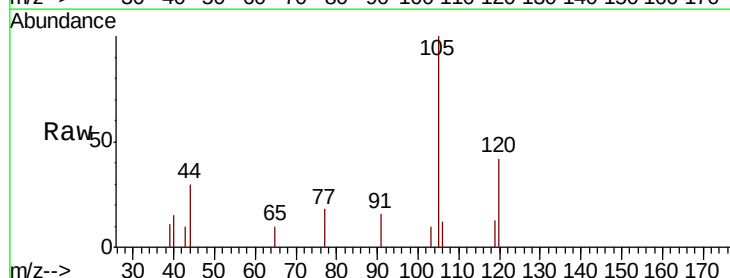
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-070319-C

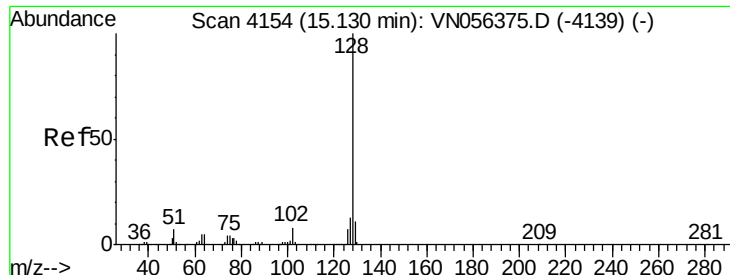
Tot Ion: 75 Resp: 118144
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.9 125.9#
 89 0.0 35.0 52.6#



#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.05 min
 Lab File: VN056613.D
 Acq: 8 Jul 2019 16:41

Tgt Ion: 119 Resp: 150
 Ion Ratio Lower Upper
 119 100
 91 296.7 31.6 94.7#
 134 0.0 13.2 39.5#





#95

Naphthalene

Concen: 5.741 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056613.D

Acq: 8 Jul 2019 16:41

Instrument :

MSVOA_N

ClientSampleId :

PL-01-070319-C

Tot Ion:128 Resp: 6069

Ion Ratio Lower Upper

128 100

127 9.2 10.2 15.2#

129 9.7 8.6 12.8

