

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
 Data File : VN056096.D
 Acq On : 7 Jun 2019 13:41
 Operator : JC/SP
 Sample : K3196-02 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 08 05:10:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	333606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	505157	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	480390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	156660	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	163790	49.45	ug/l	0.00
Spiked Amount			Recovery	=	98.90%	
35) Dibromofluoromethane	7.59	113	145522	46.95	ug/l	0.00
Spiked Amount			Recovery	=	93.90%	
50) Toluene-d8	10.09	98	603013	50.56	ug/l	0.00
Spiked Amount			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	12.40	95	193049	47.60	ug/l	0.00
Spiked Amount			Recovery	=	95.20%	

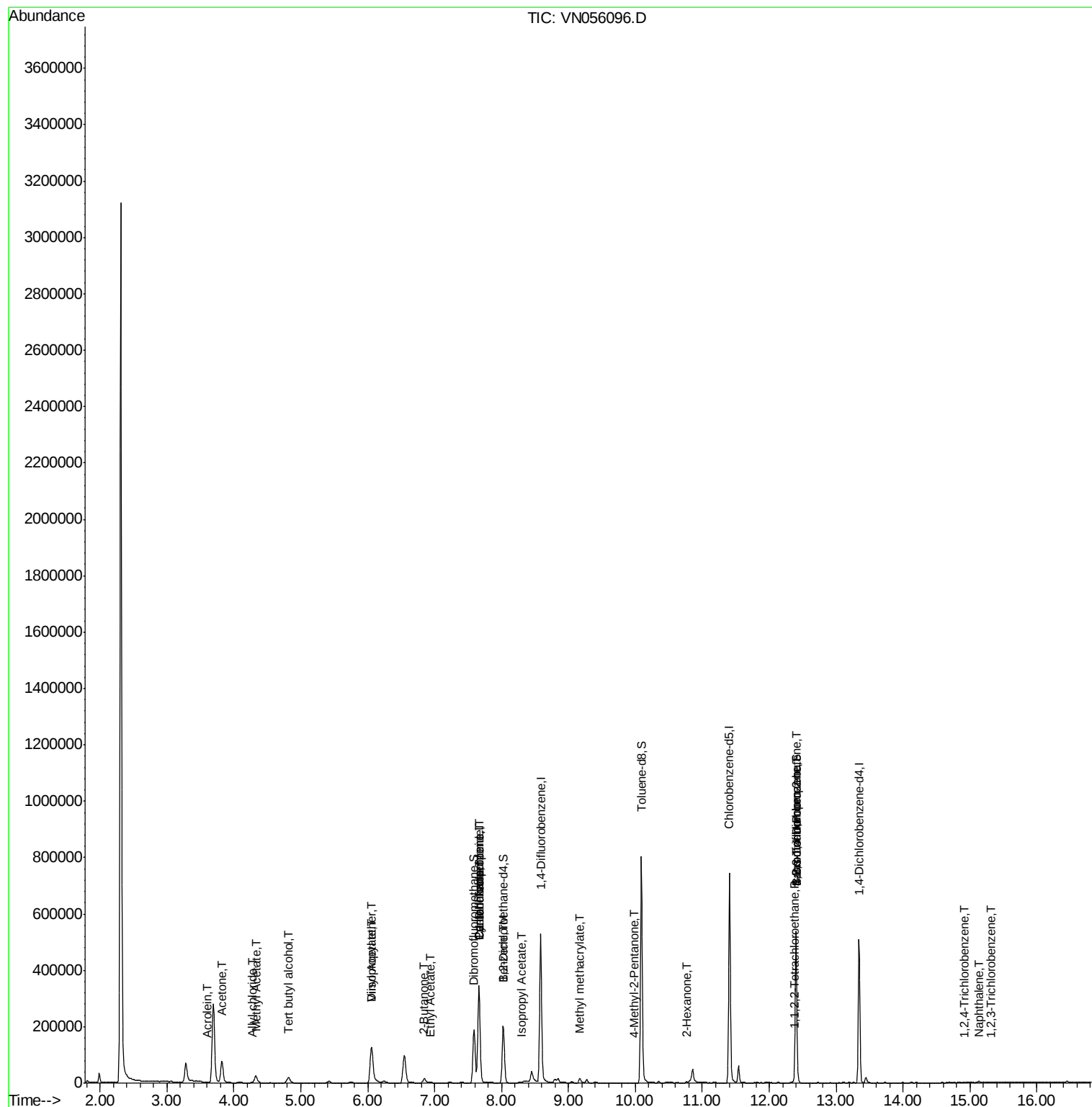
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.81	59	33862	58.744	ug/l	99
13) Acrolein	3.60	56	529	3.182	ug/l #	15
14) Allyl chloride	4.27	41	2718	0.615	ug/l #	54
16) Acetone	3.82	43	126536	79.872	ug/l	97
18) Methyl Acetate	4.33	43	45858	14.324	ug/l	100
22) Diisopropyl ether	6.06	45	10301	1.127	ug/l #	1
23) Vinyl Acetate	6.05	43	25509	3.543	ug/l #	71
25) 2-Butanone	6.85	43	28033	14.005	ug/l	94
31) Cyclohexane	7.66	56	4770	0.908	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	19432	4.474	ug/l #	47
37) Ethyl Acetate	6.94	43	5727	1.482	ug/l #	81
38) Carbon Tetrachloride	7.66	117	26201	6.543	ug/l #	15
40) Benzene	8.04	78	3707	0.281	ug/l #	89
43) Isopropyl Acetate	8.30	43	5003	0.799	ug/l #	53
48) Methyl methacrylate	9.17	41	5464	1.783	ug/l #	39
51) 4-Methyl-2-Pentanone	9.98	43	793	0.202	ug/l #	35
59) 2-Hexanone	10.76	43	975	0.343	ug/l	68
71) Bromoform	12.40	173	1263	3.173	ug/l #	1
73) Isopropylbenzene	12.24	105	29	Below Cal	#	48
75) 1,1,2,2-Tetrachloroethane	12.36	83	4046	1.113	ug/l #	30
76) 1,2,3-Trichloropropane	12.40	75	88742	30.785	ug/l #	100
79) 2-Chlorotoluene	12.67	91	116	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	12.40	75	88742	102.521	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.92	180	234	4.344	ug/l #	76
95) Naphthalene	15.14	128	5306	4.505	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.31	180	195	3.093	ug/l #	43

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

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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

Instrument :

MSVOA_N

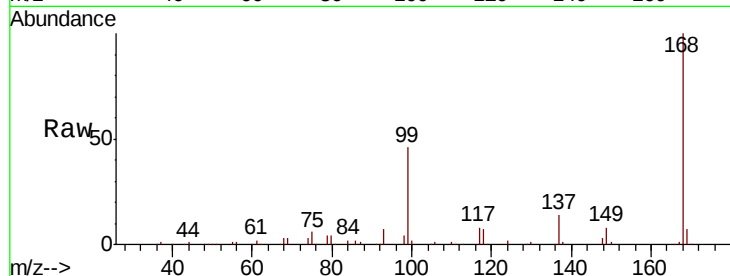
ClientSampleId :

Tot Ion:168 Resp: 333606

Ion Ratio Lower Upper

168 100

99 46.2 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)

7.66

150000

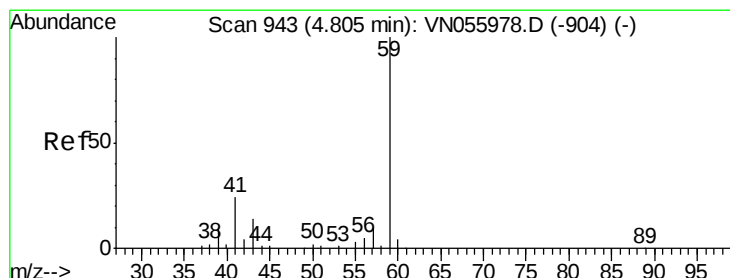
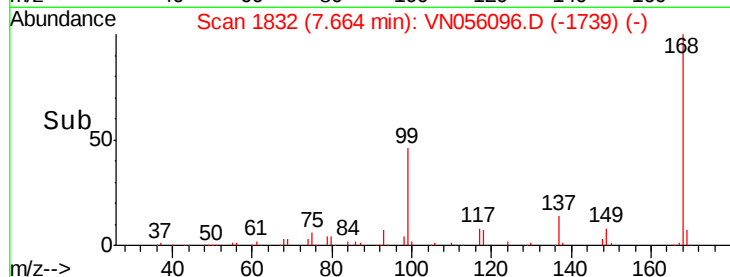
100000

50000

0

7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 58.744 ug/l

RT: 4.81 min Scan# 945

Delta R.T. 0.01 min

Lab File: VN056096.D

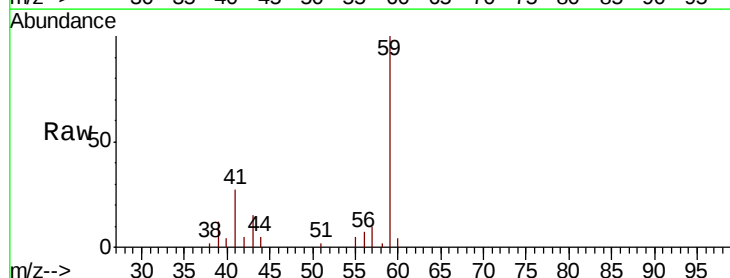
Acq: 7 Jun 2019 13:41

Tgt Ion: 59 Resp: 33862

Ion Ratio Lower Upper

59 100

57 10.2 7.8 11.6



Abundance Ion 59.00 (58.70 to 59.70): VN055978.D (-904) (-)

Ion 57.00 (56.70 to 57.70): VN055978.D (-904) (-)

4.81

10000

8000

6000

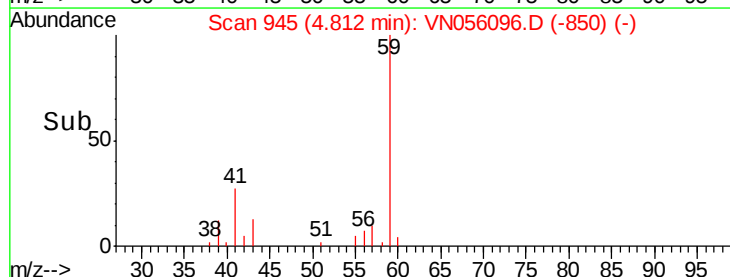
4000

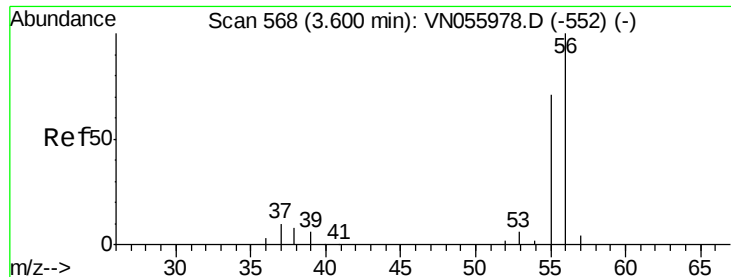
2000

0

4.70 4.80 4.90

Time-->

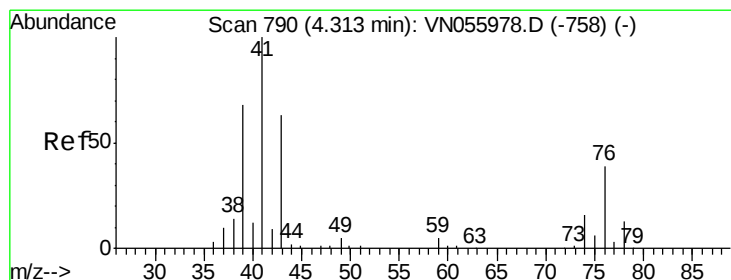
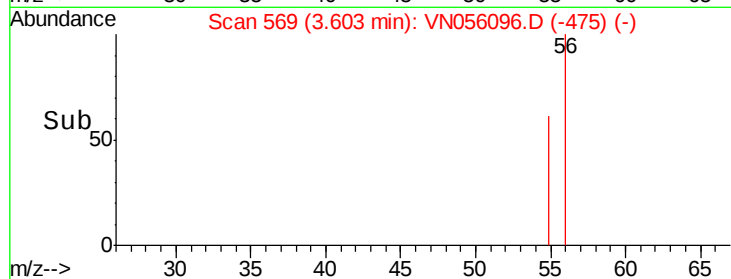
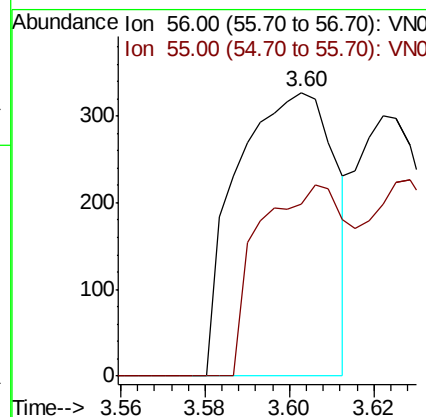
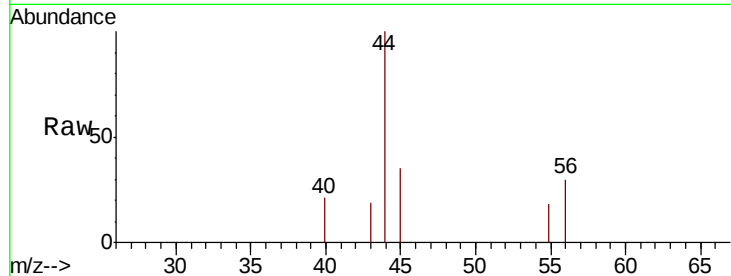




#13
Acrolein
Concen: 3.182 ug/l
RT: 3.60 min Scan# 569
Delta R.T. 0.00 min
Lab File: VN056096.D
Acq: 7 Jun 2019 13:41

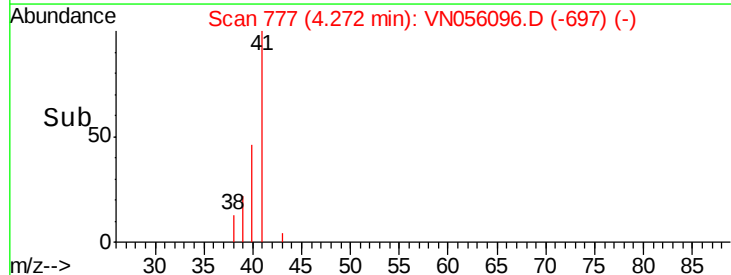
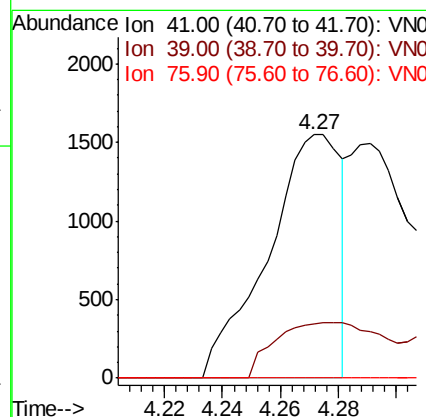
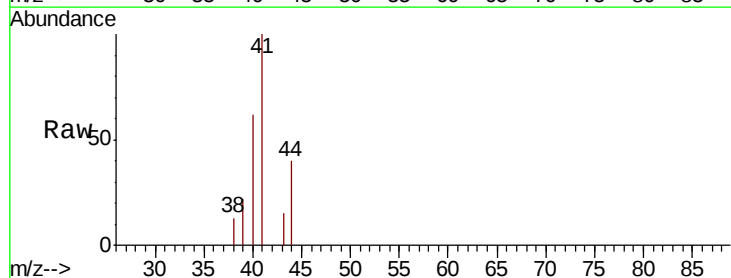
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 529
Ion Ratio Lower Upper
56 100
55 0.0 55.4 83.2#



#14
Allyl chloride
Concen: 0.615 ug/l
RT: 4.27 min Scan# 777
Delta R.T. -0.04 min
Lab File: VN056096.D
Acq: 7 Jun 2019 13:41

Tgt Ion: 41 Resp: 2718
Ion Ratio Lower Upper
41 100
39 33.0 50.0 75.0#
76 0.0 28.2 42.2#





#16

Acetone

Concen: 79.872 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

Instrument :

MSVOA_N

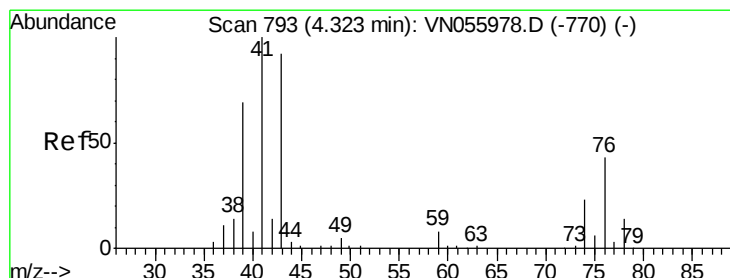
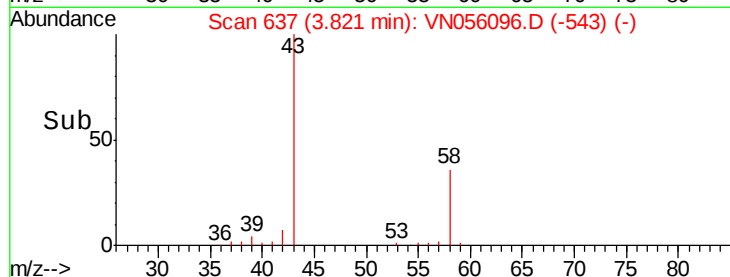
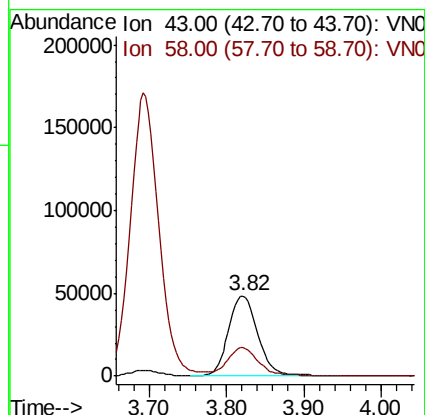
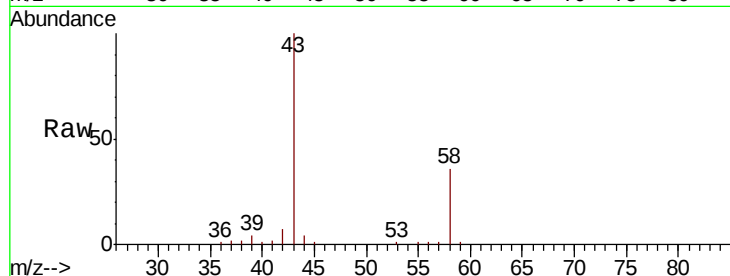
ClientSampled :

Tot Ion: 43 Resp: 126536

Ion Ratio Lower Upper

43 100

58 34.9 26.6 39.8



#18

Methyl Acetate

Concen: 14.324 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN056096.D

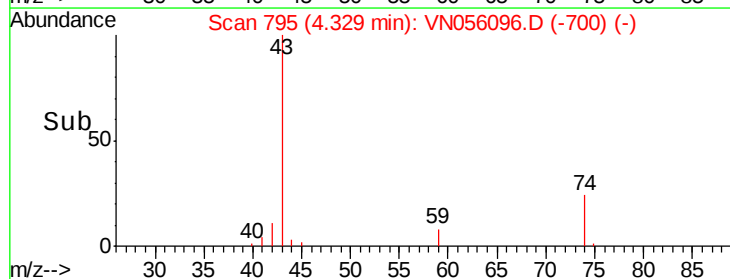
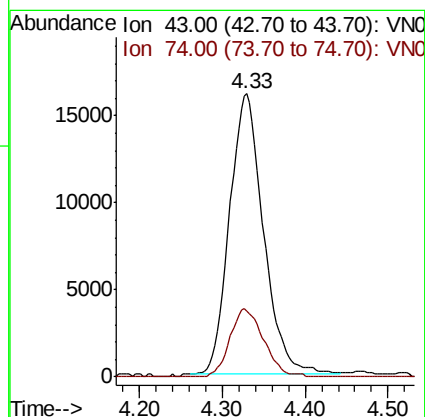
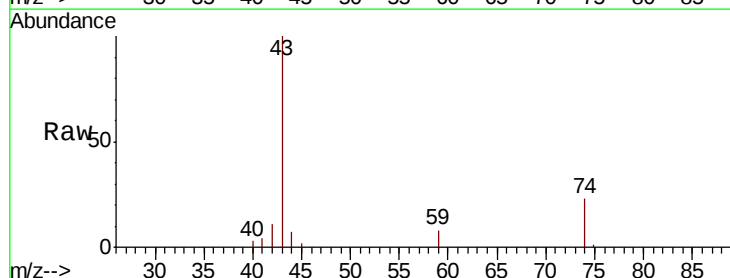
Acq: 7 Jun 2019 13:41

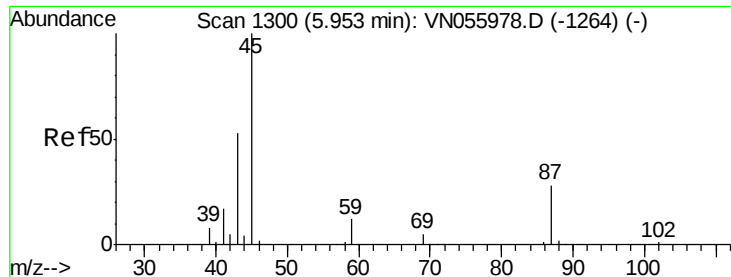
Tgt Ion: 43 Resp: 45858

Ion Ratio Lower Upper

43 100

74 24.1 19.3 28.9





#22

Diisopropyl ether

Concen: 1.127 ug/l

RT: 6.06 min Scan# 1332

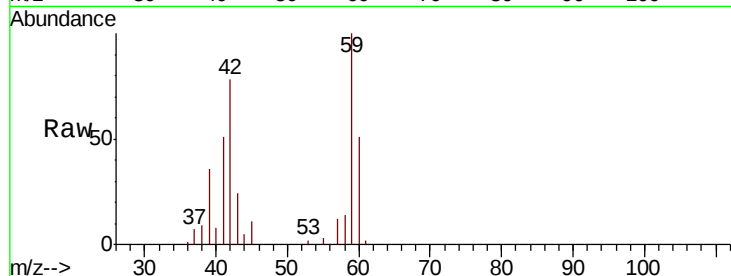
Delta R.T. 0.10 min

Lab File: VN056096.D

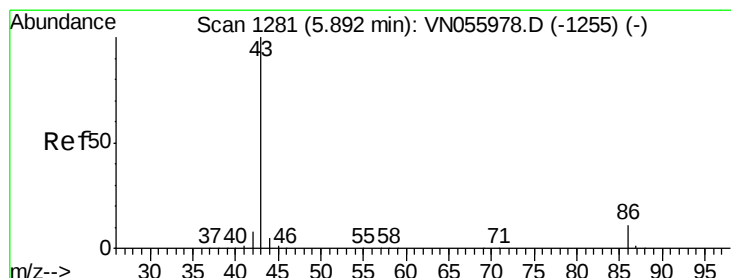
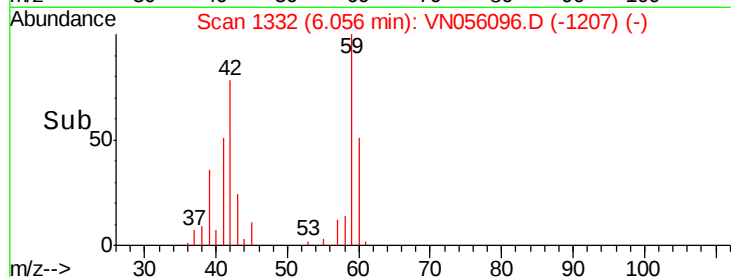
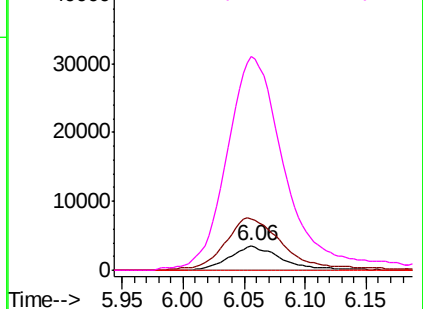
Acq: 7 Jun 2019 13:41

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:	45	Resp:	10301
Ion	Ratio	Lower	Upper
45	100		
43	200.2	45.0	67.6#
87	0.0	22.2	33.4#
59	848.8	9.1	13.7#



Abundance Ion 45.00 (44.70 to 45.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 87.00 (86.70 to 87.70): VN0
Ion 59.00 (58.70 to 59.70): VN0



#23

Vinyl Acetate

Concen: 3.543 ug/l

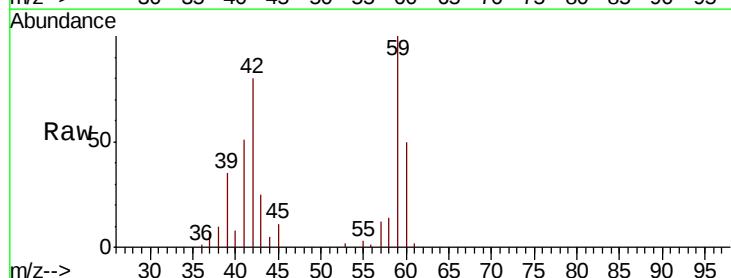
RT: 6.05 min Scan# 1331

Delta R.T. 0.16 min

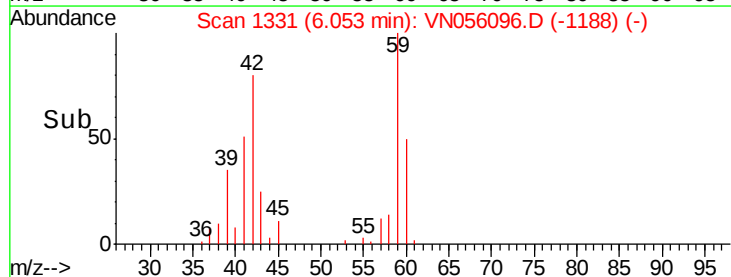
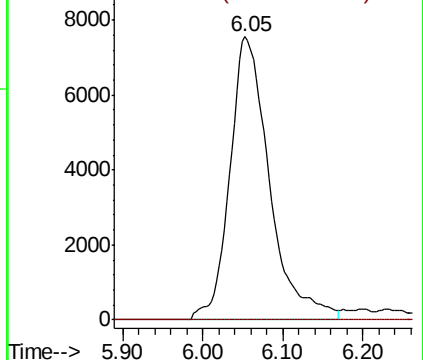
Lab File: VN056096.D

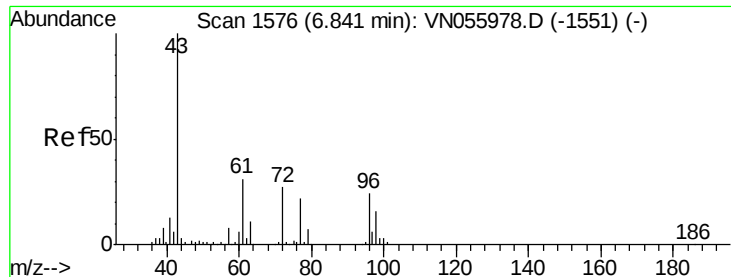
Acq: 7 Jun 2019 13:41

Tgt Ion:	43	Resp:	25509
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	13.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 86.00 (85.70 to 86.70): VN0





#25

2-Butanone

Concen: 14.005 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

Instrument :

MSVOA_N

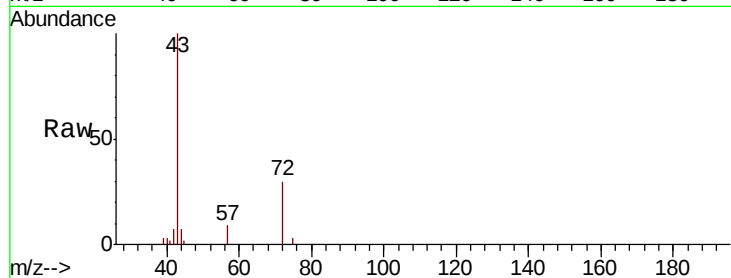
ClientSampled :

Tot Ion: 43 Resp: 28033

Ion Ratio Lower Upper

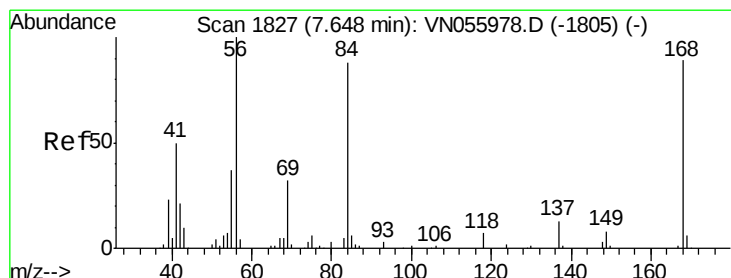
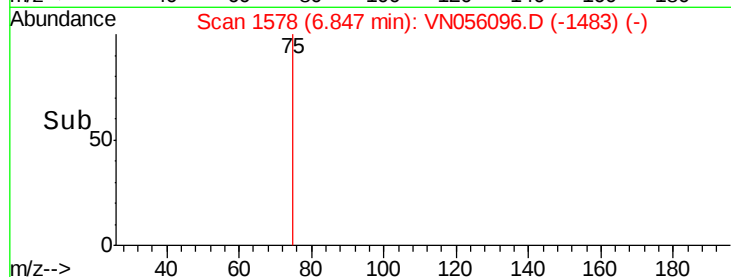
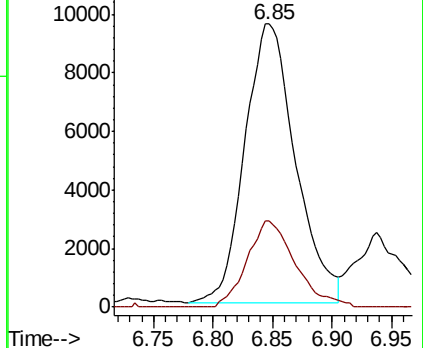
43 100

72 30.8 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#31

Cyclohexane

Concen: 0.908 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

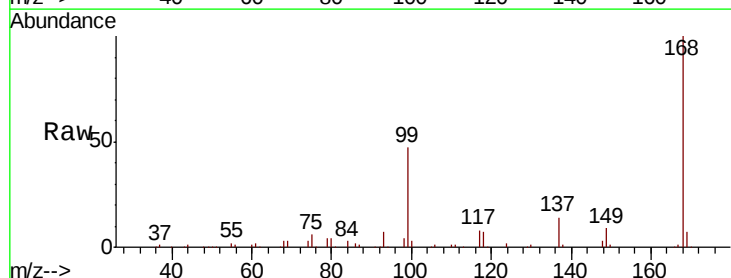
Tgt Ion: 56 Resp: 4770

Ion Ratio Lower Upper

56 100

69 190.5 25.6 38.4#

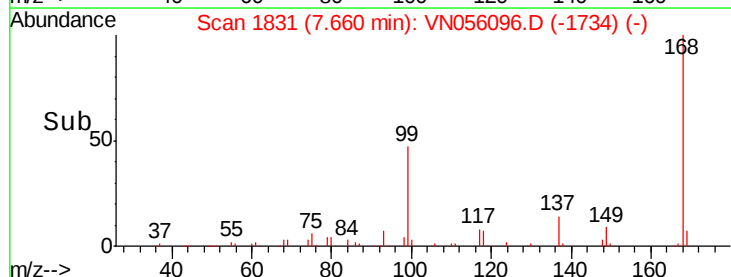
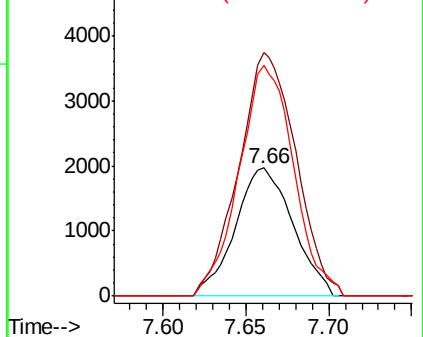
84 180.2 67.4 101.0#

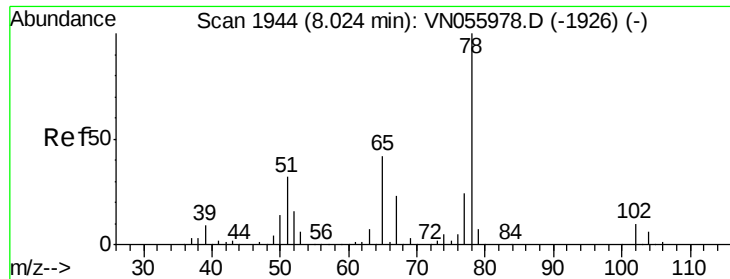


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

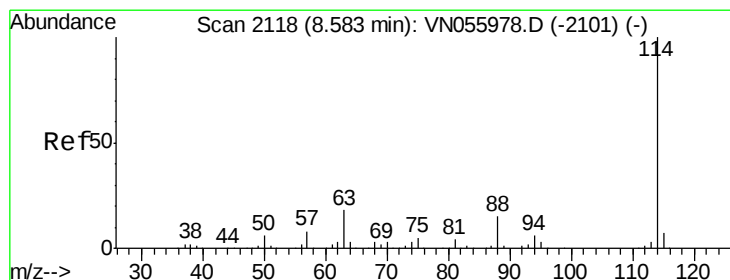
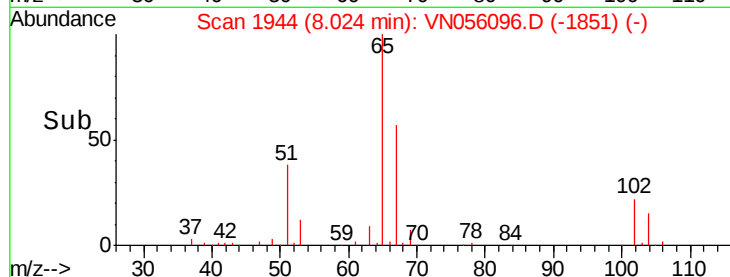
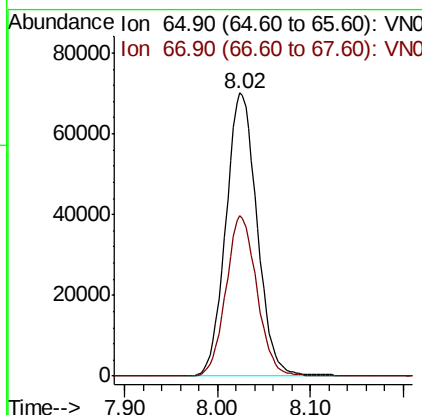
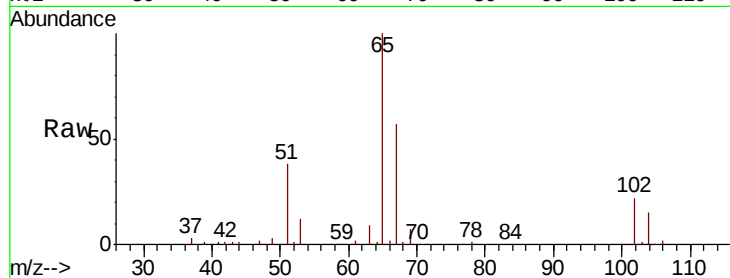




#33
 1,2-Dichloroethane-d4
 Concen: 49.447 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN056096.D
 Acq: 7 Jun 2019 13:41

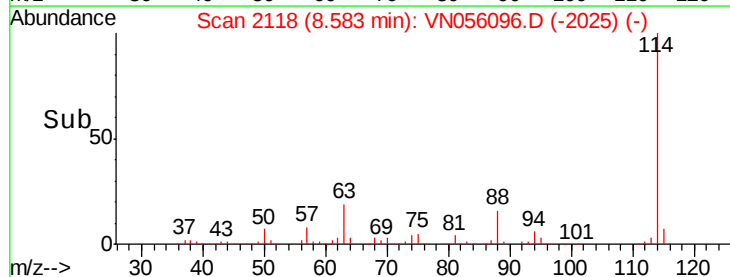
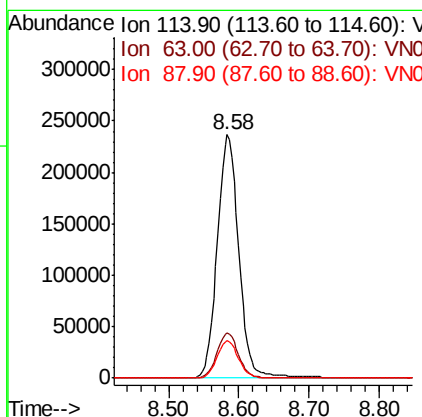
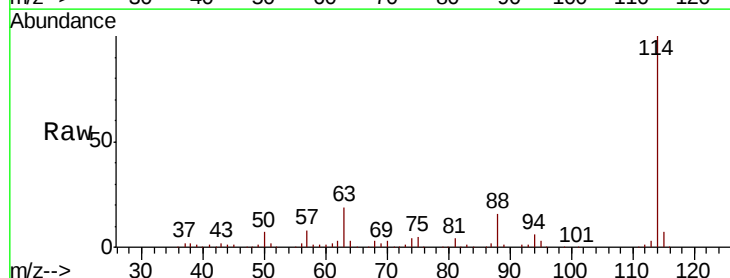
Instrument :
 MSVOA_N
 ClientSampleId :

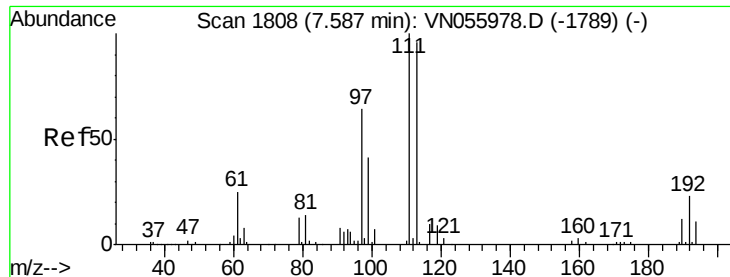
Tot Ion: 65 Resp: 163790
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056096.D
 Acq: 7 Jun 2019 13:41

Tgt Ion: 114 Resp: 505157
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.2
 88 15.5 0.0 31.0

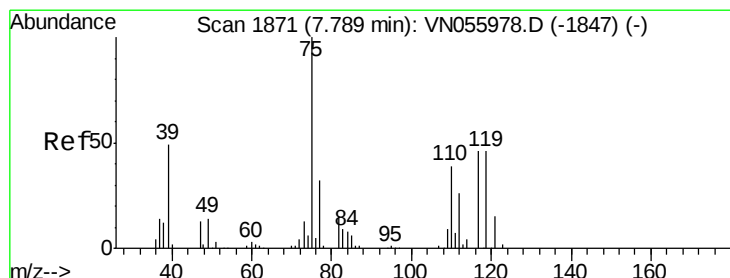
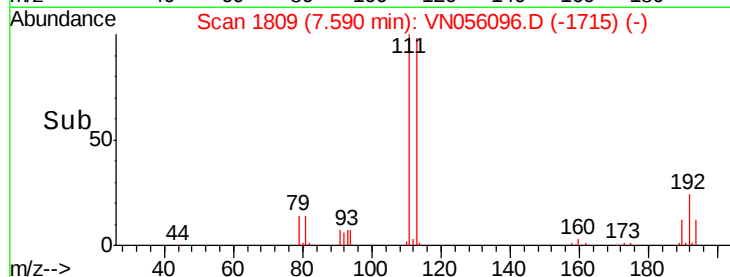
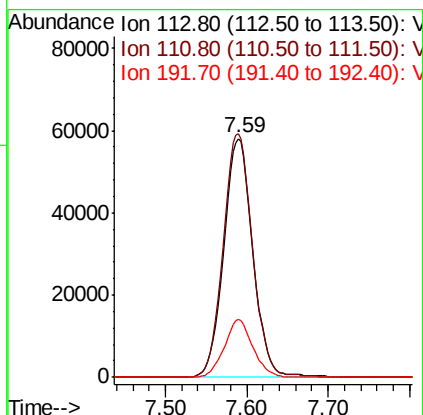
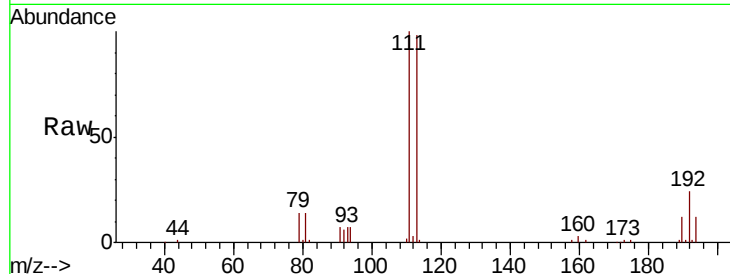




#35
 Dibromofluoromethane
 Concen: 46.953 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056096.D
 Acq: 7 Jun 2019 13:41

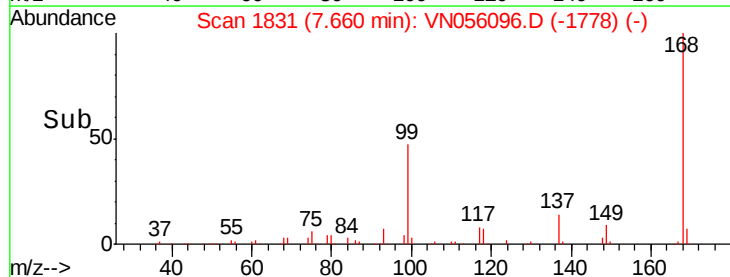
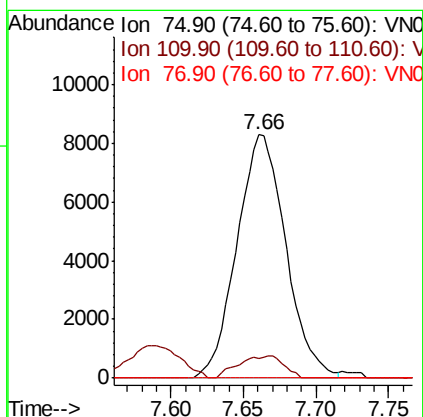
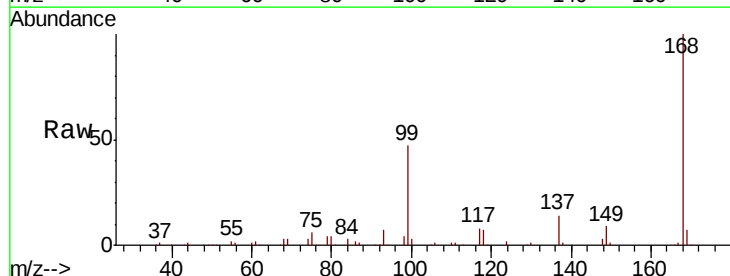
Instrument :
 MSVOA_N
 ClientSampleId :

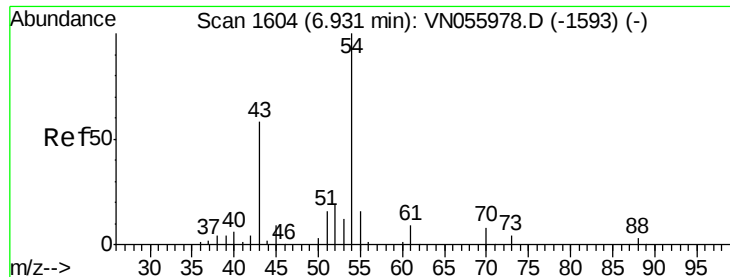
Tot Ion:113 Resp: 145522
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.9 122.9
 192 23.7 19.5 29.3



#36
 1,1-Dichloropropene
 Concen: 4.474 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN056096.D
 Acq: 7 Jun 2019 13:41

Tgt Ion: 75 Resp: 19432
 Ion Ratio Lower Upper
 75 100
 110 8.4 19.0 57.0#
 77 0.0 25.1 37.7#

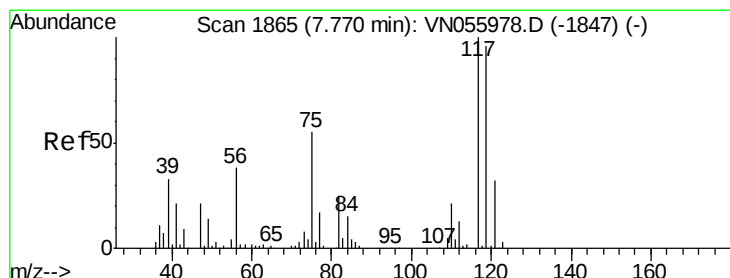
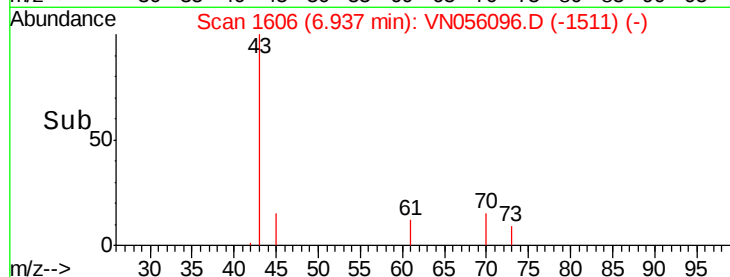
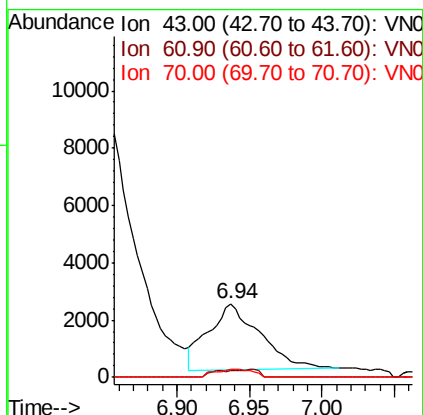
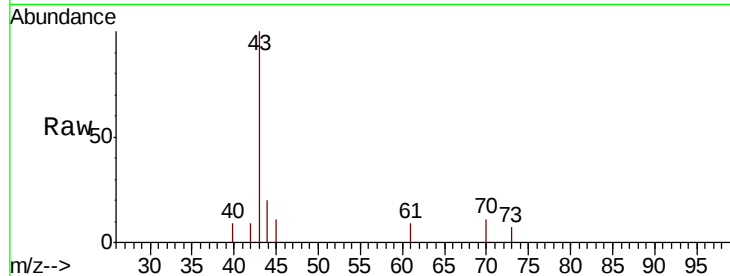




#37
Ethyl Acetate
Concen: 1.482 ug/l
RT: 6.94 min Scan# 1606
Delta R.T. 0.01 min
Lab File: VN056096.D
Acq: 7 Jun 2019 13:41

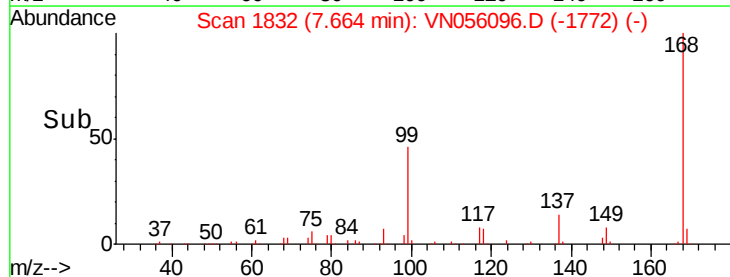
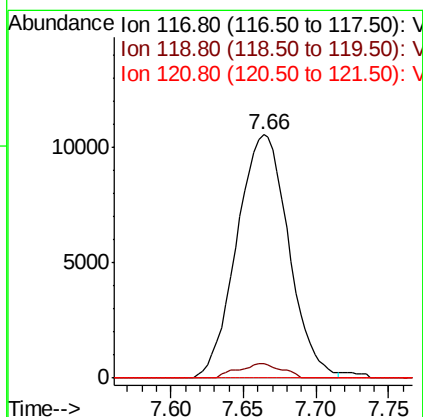
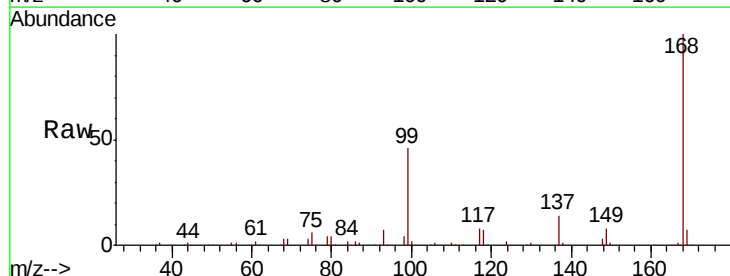
Instrument :
MSVOA_N
ClientSampled :

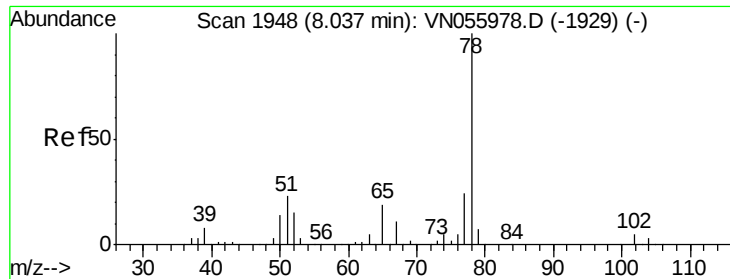
Tot Ion: 43 Resp: 5727
Ion Ratio Lower Upper
43 100
61 3.5 12.2 18.2#
70 8.9 8.9 13.3



#38
Carbon Tetrachloride
Concen: 6.543 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056096.D
Acq: 7 Jun 2019 13:41

Tgt Ion: 117 Resp: 26201
Ion Ratio Lower Upper
117 100
119 6.0 79.0 118.6#
121 0.0 24.7 37.1#





#40

Benzene

Concen: 0.281 ug/l

RT: 8.04 min Scan# 1948

Delta R.T. -0.00 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

Instrument :

MSVOA_N

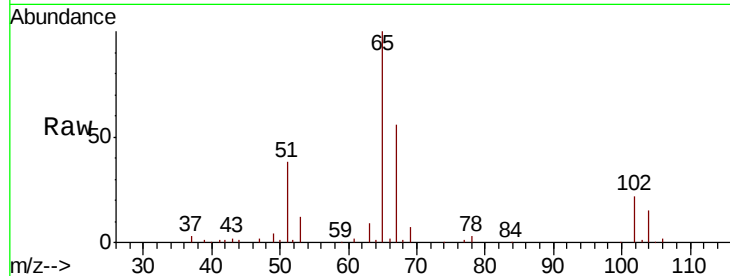
ClientSampleId :

Tot Ion: 78 Resp: 3707

Ion Ratio Lower Upper

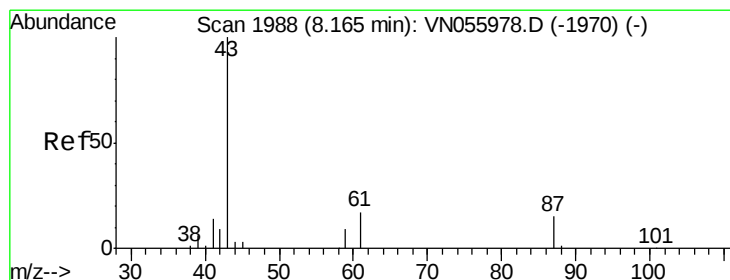
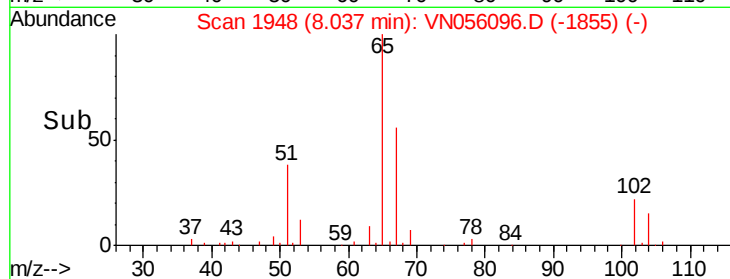
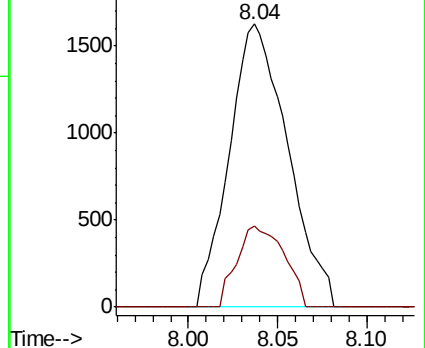
78 100

77 28.7 18.8 28.2#



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0



#43

Isopropyl Acetate

Concen: 0.799 ug/l

RT: 8.30 min Scan# 2029

Delta R.T. 0.13 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

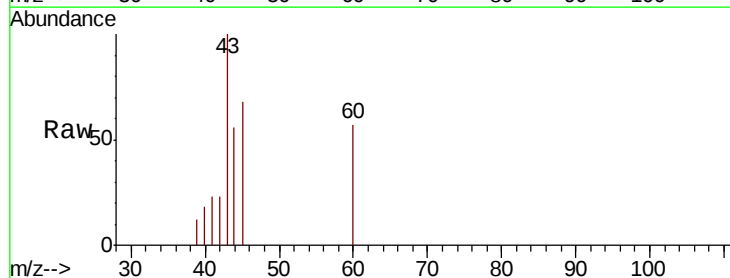
Tgt Ion: 43 Resp: 5003

Ion Ratio Lower Upper

43 100

61 0.0 22.2 33.4#

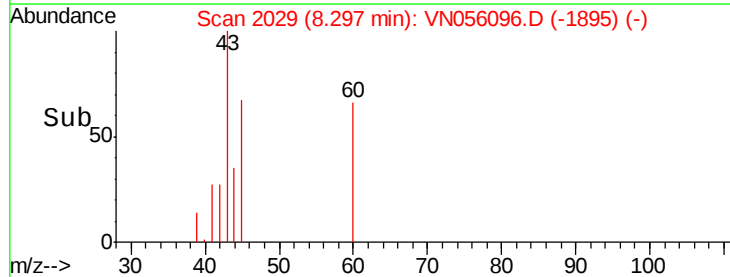
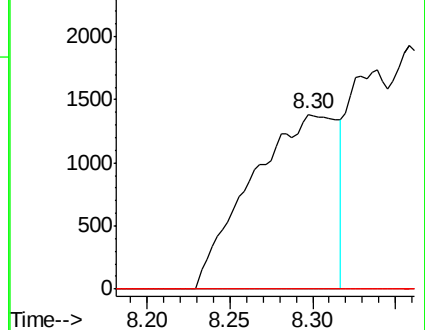
87 0.0 11.4 17.2#

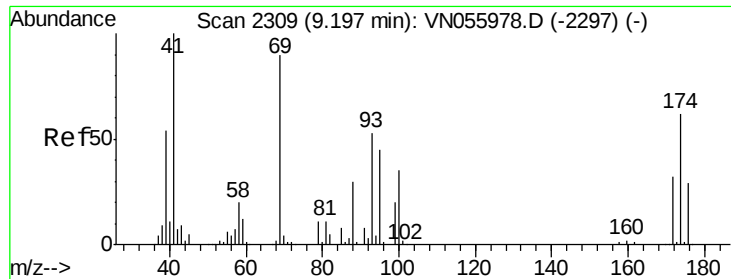


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

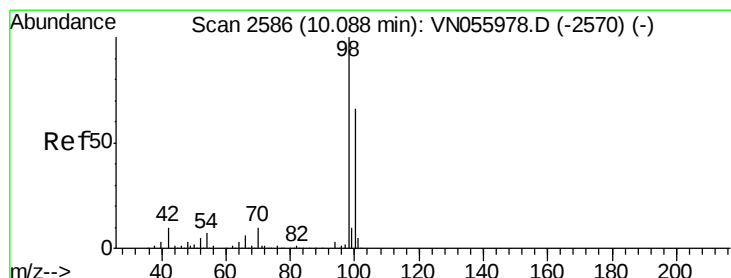
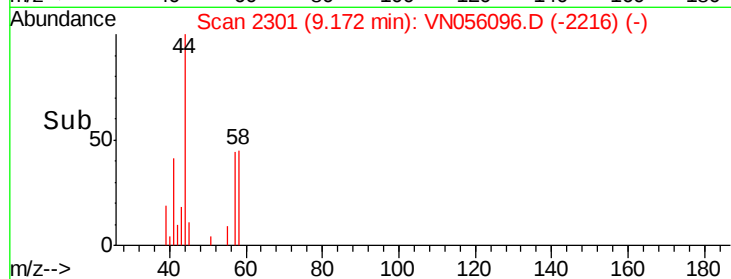
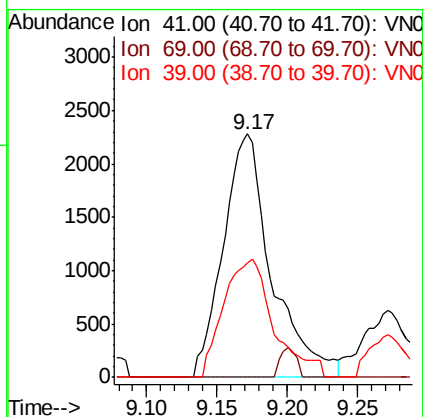
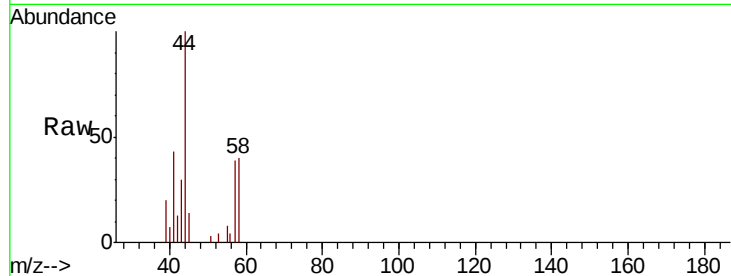




#48
Methyl methacrylate
Concen: 1.783 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. -0.03 min
Lab File: VN056096.D
Acq: 7 Jun 2019 13:41

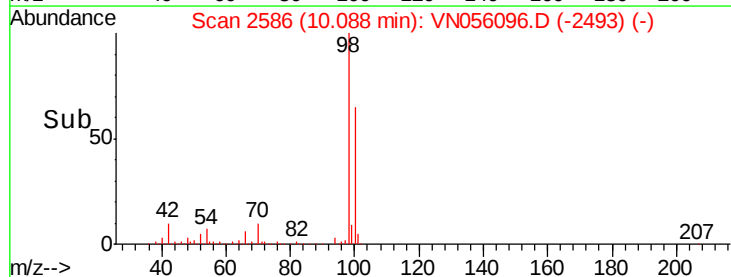
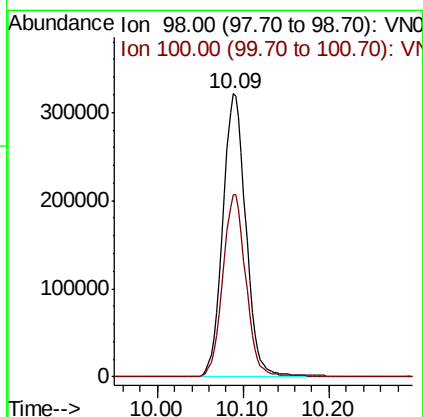
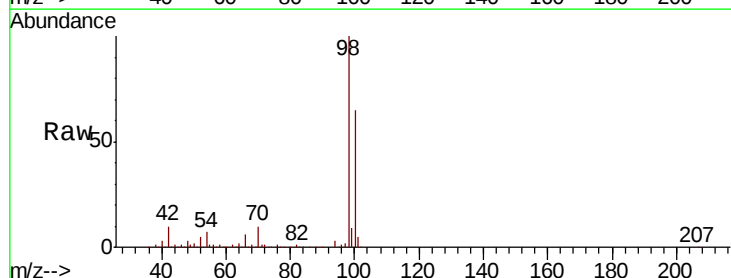
Instrument :
MSVOA_N
ClientSampleId :

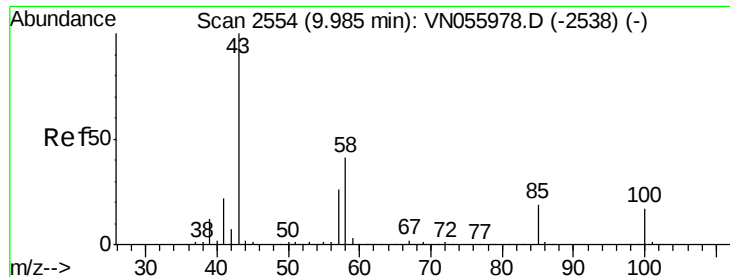
Tot Ion: 41 Resp: 5464
Ion Ratio Lower Upper
41 100
69 0.0 71.0 106.6#
39 50.1 44.2 66.2



#50
Toluene-d8
Concen: 50.562 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN056096.D
Acq: 7 Jun 2019 13:41

Tgt Ion: 98 Resp: 603013
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 0.202 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

Instrument :

MSVOA_N

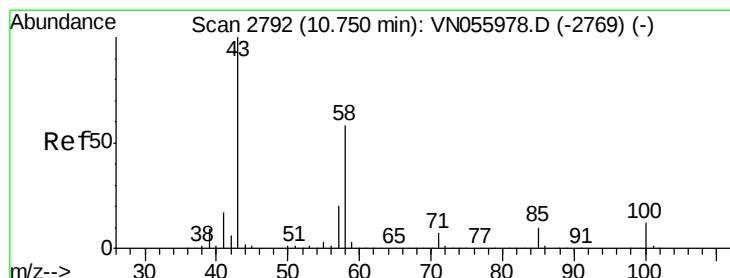
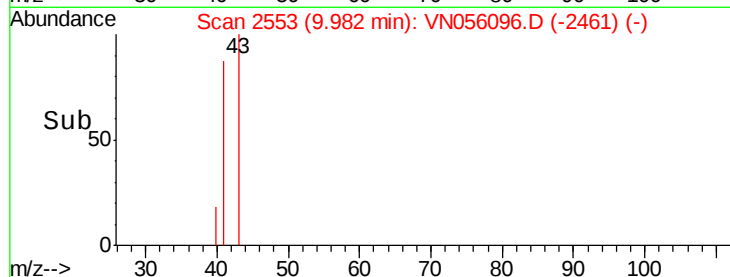
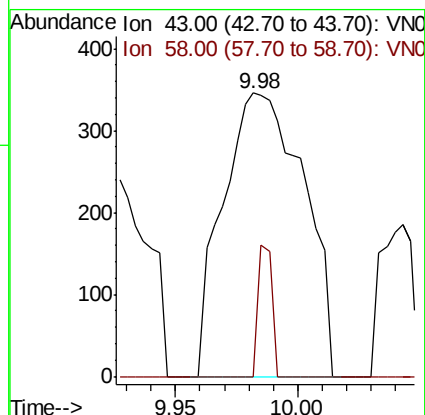
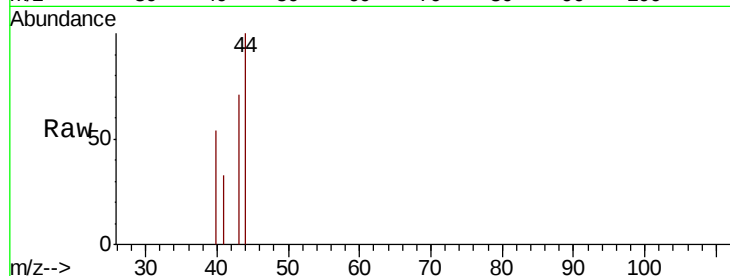
ClientSampled :

Tot Ion: 43 Resp: 793

Ion Ratio Lower Upper

43 100

58 0.0 32.1 48.1#



#59

2-Hexanone

Concen: 0.343 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN056096.D

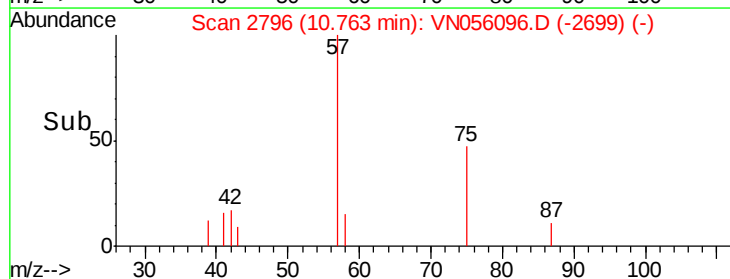
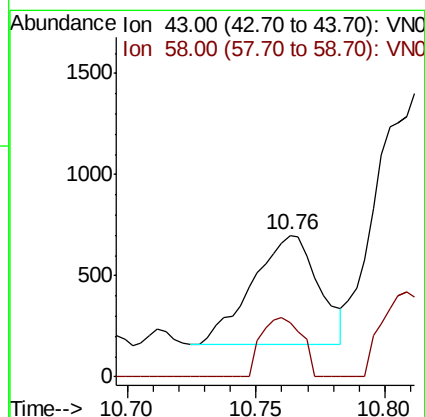
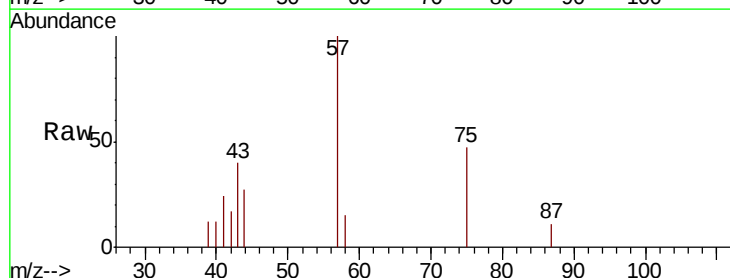
Acq: 7 Jun 2019 13:41

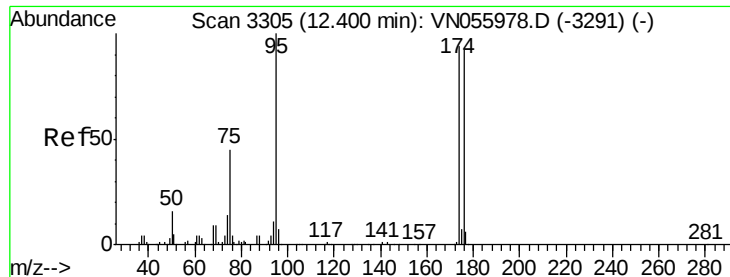
Tgt Ion: 43 Resp: 975

Ion Ratio Lower Upper

43 100

58 32.9 28.2 84.7





#62

4-Bromofluorobenzene

Concen: 47.598 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

Instrument :

MSVOA_N

ClientSampleId :

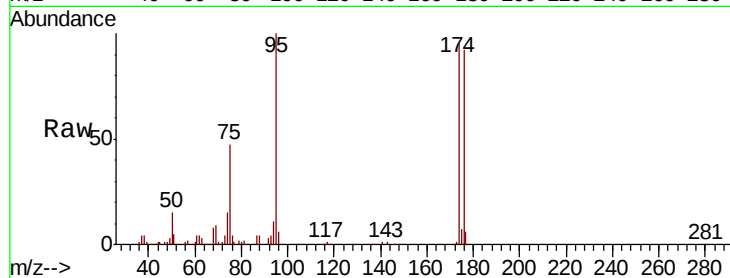
Tot Ion: 95 Resp: 193049

Ion Ratio Lower Upper

95 100

174 95.0 0.0 191.0

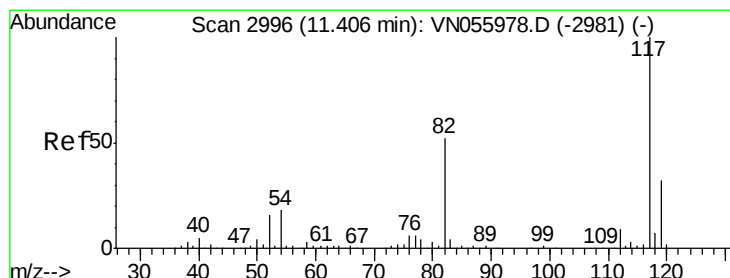
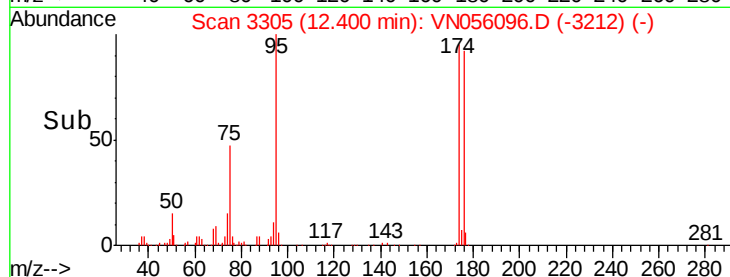
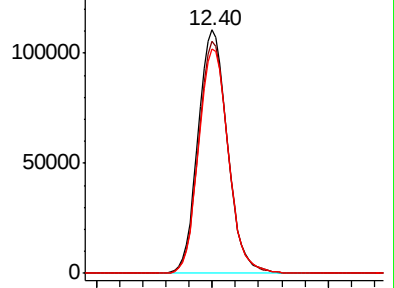
176 93.0 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

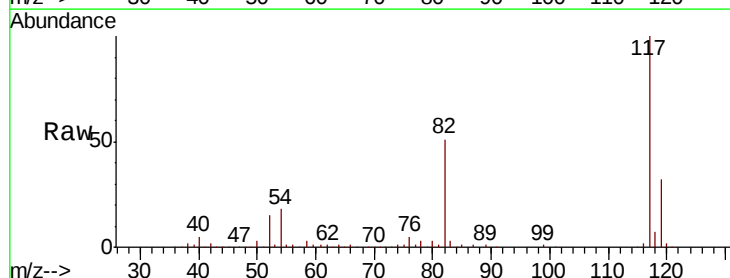
Tgt Ion: 117 Resp: 480390

Ion Ratio Lower Upper

117 100

82 51.2 41.8 62.8

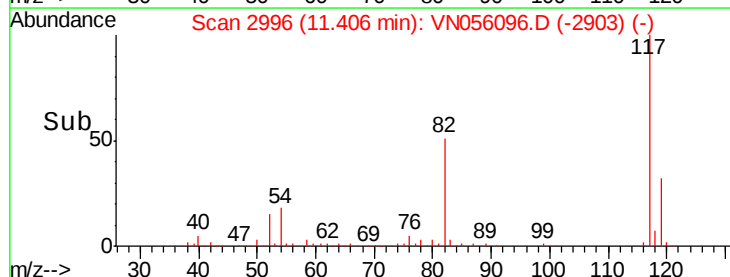
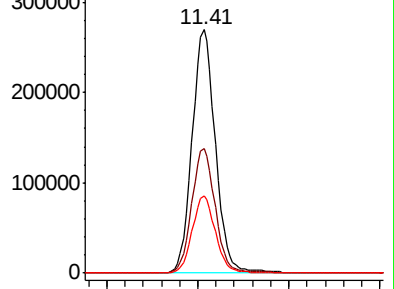
119 31.5 25.4 38.0

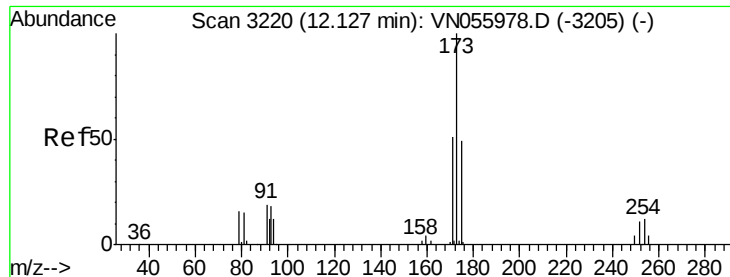


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055978.D (-2981) (-)





#71

Bromoform

Concen: 3.173 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

Instrument :

MSVOA_N

ClientSampleId :

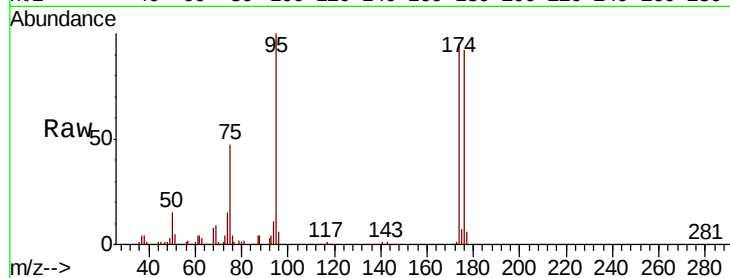
Tot Ion:173 Resp: 1263

Ion Ratio Lower Upper

173 100

175 901.3 24.3 72.8#

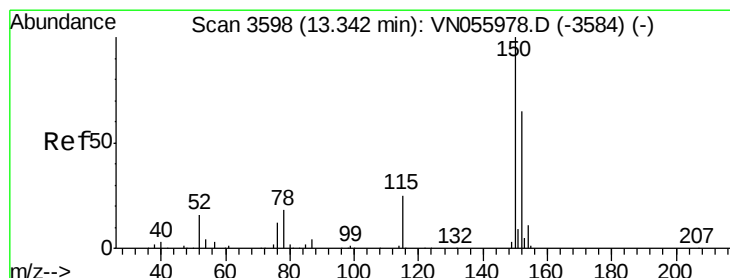
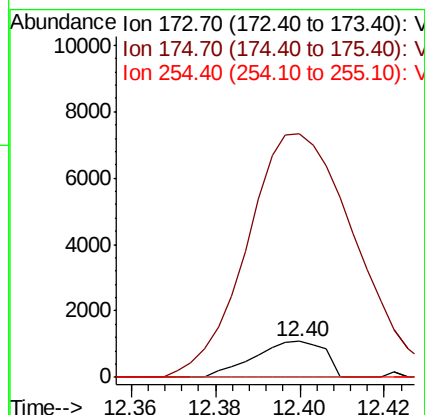
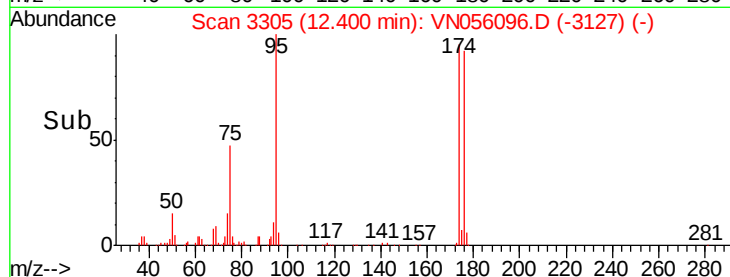
254 0.0 0.0 0.0



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: VN056096.D

Acq: 7 Jun 2019 13:41

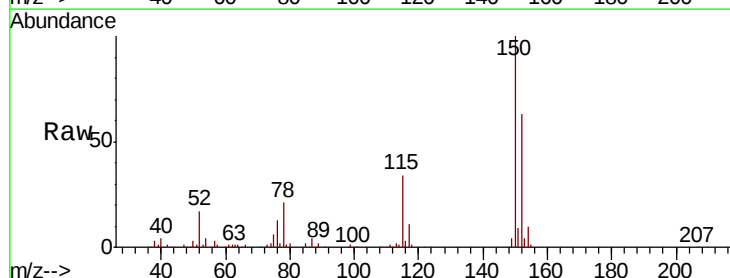
Tgt Ion:152 Resp: 156660

Ion Ratio Lower Upper

152 100

115 53.0 27.0 81.0

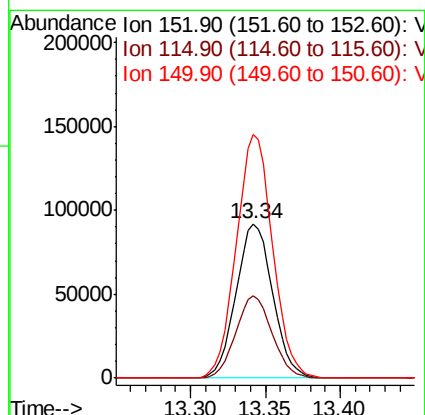
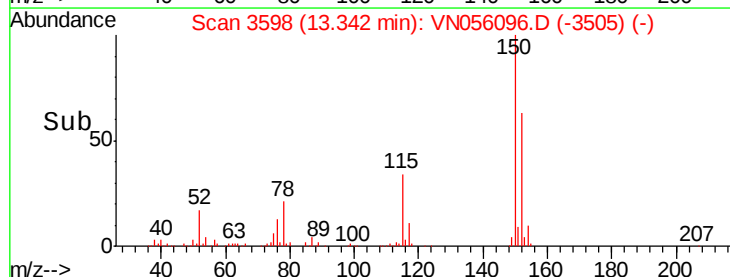
150 156.6 0.0 343.2

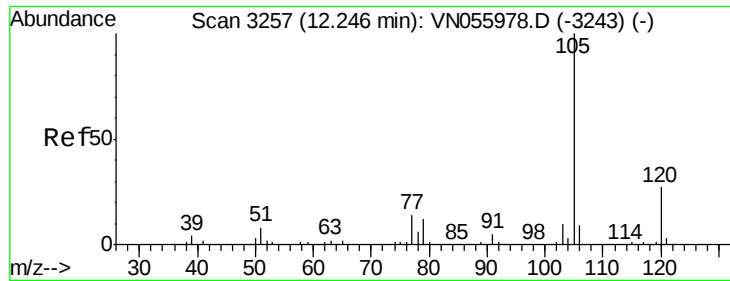


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.24 min Scan# 3255

Delta R.T. -0.01 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

Instrument :

MSVOA_N

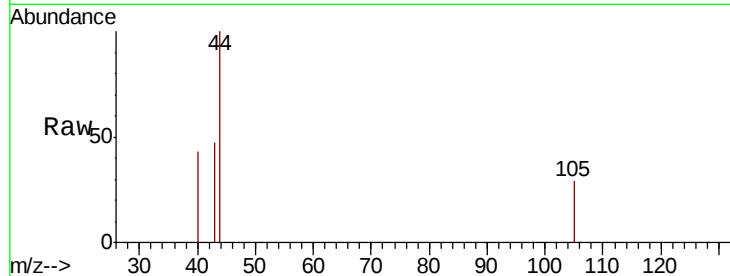
ClientSampleId :

Tot Ion:105 Resp: 29

Ion Ratio Lower Upper

105 100

120 0.0 13.6 40.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.24

150

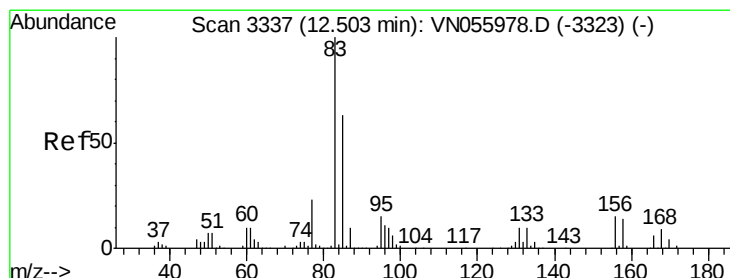
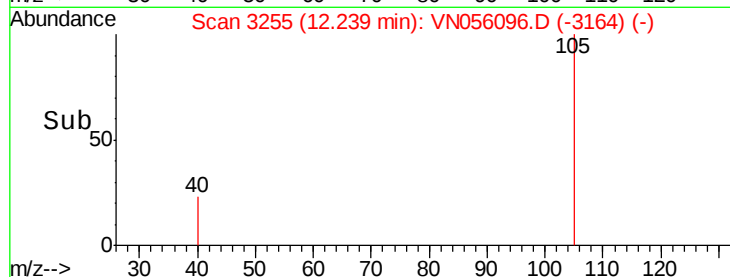
100

50

0

Time-->

12.23 12.23 12.24 12.24



#75

1,1,2,2-Tetrachloroethane

Concen: 1.113 ug/l

RT: 12.36 min Scan# 3294

Delta R.T. -0.14 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

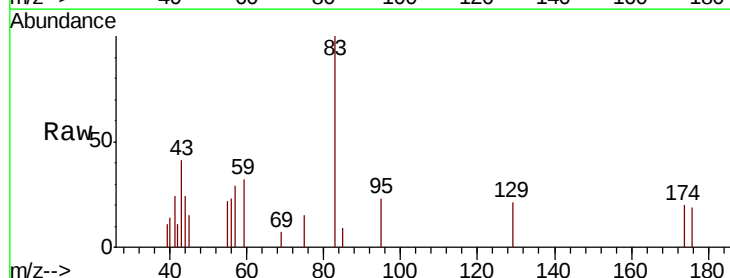
Tgt Ion: 83 Resp: 4046

Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

85 3.8 32.4 97.0#



Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V

3000

2500

2000

1500

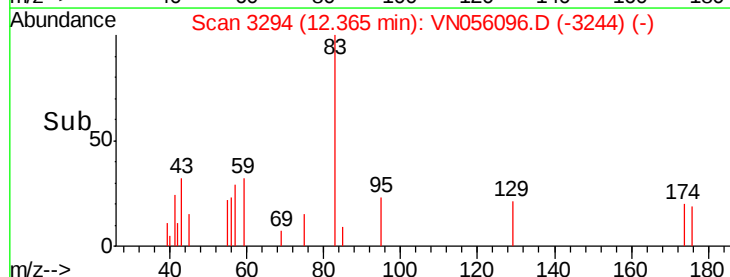
1000

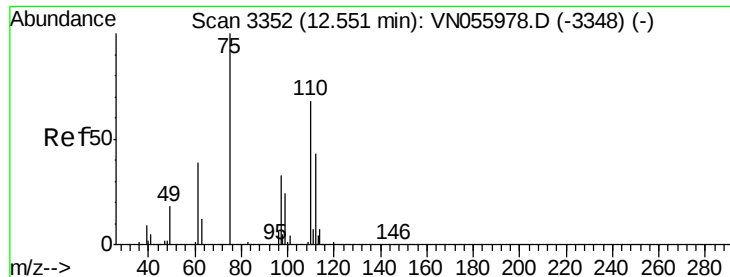
500

0

Time-->

12.30 12.35 12.40





#76

1,2,3-Trichloropropane

Concen: 30.785 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

Instrument :

MSVOA_N

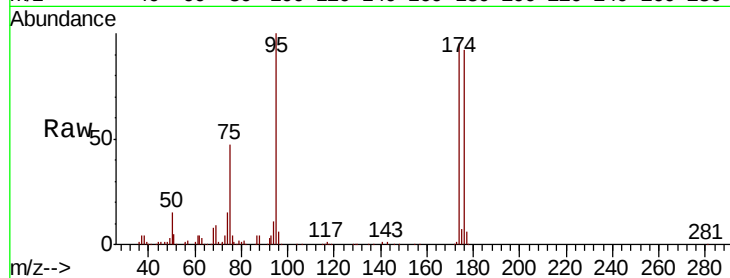
ClientSampleId :

Tot Ion: 75 Resp: 88742

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

60000

50000

40000

30000

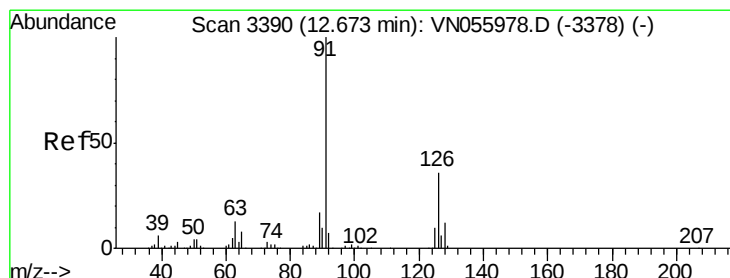
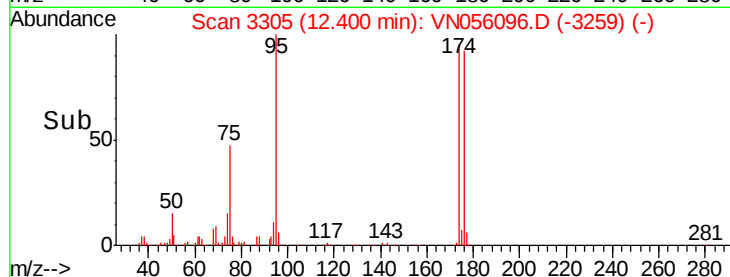
20000

10000

0

12.35 12.40 12.45 12.50

Time-->



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VN056096.D

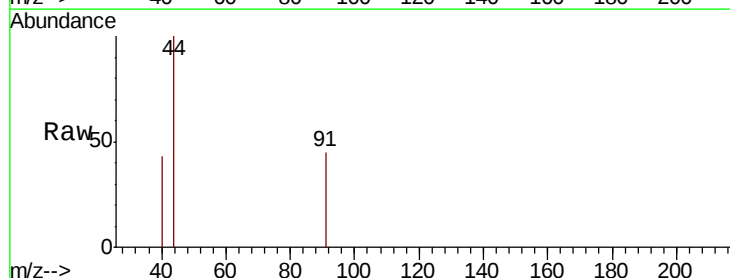
Acq: 7 Jun 2019 13:41

Tgt Ion: 91 Resp: 116

Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

250

200

150

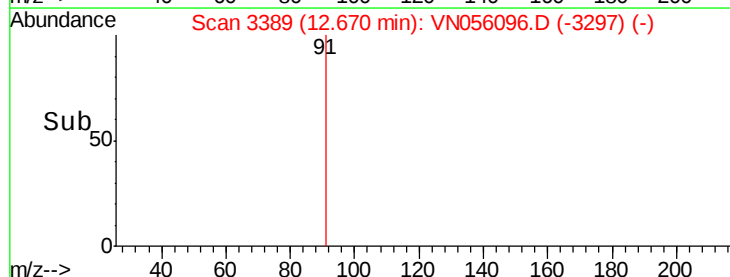
100

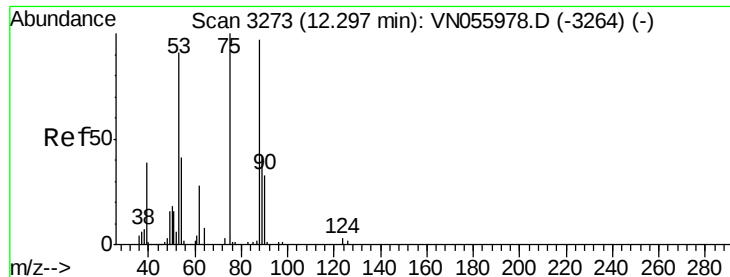
50

0

12.66 12.67 12.68

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 102.521 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

Instrument :

MSVOA_N

ClientSampleId :

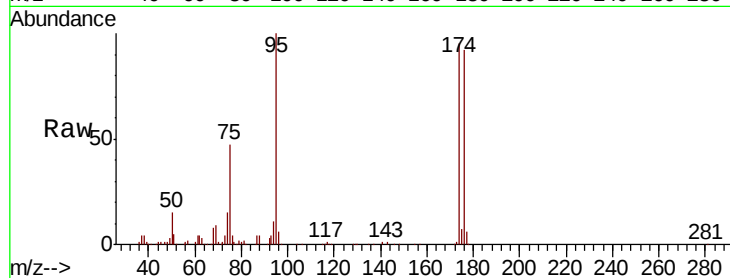
Tot Ion: 75 Resp: 88742

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

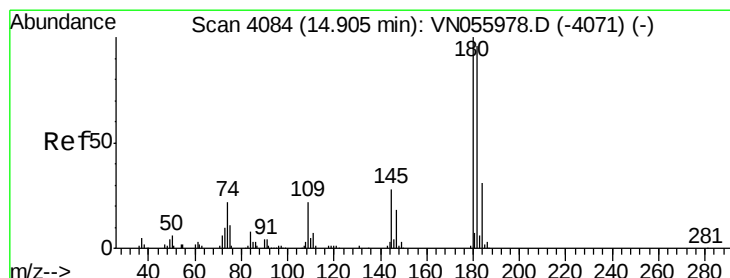
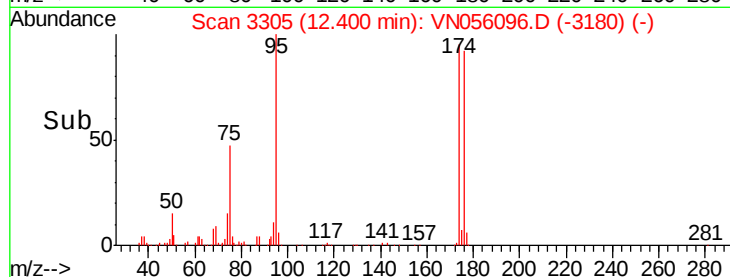
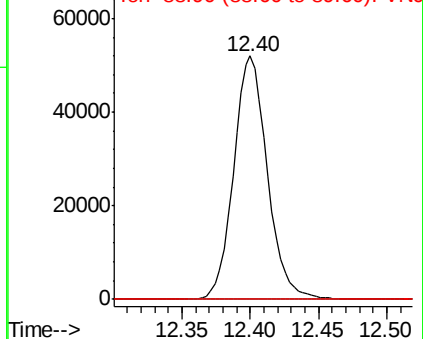
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN055978.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN055978.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN055978.D (-3264) (-)



#93

1,2,4-Trichlorobenzene

Concen: 4.344 ug/l

RT: 14.92 min Scan# 4088

Delta R.T. 0.01 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

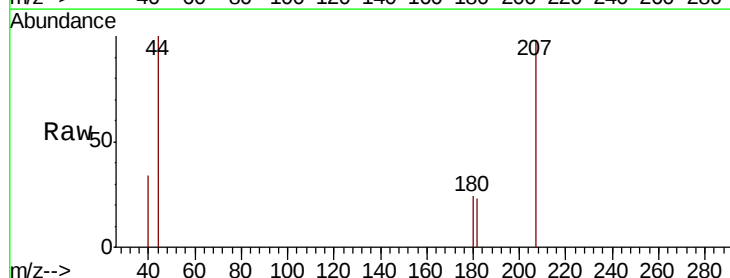
Tgt Ion: 180 Resp: 234

Ion Ratio Lower Upper

180 100

182 112.0 48.3 144.9

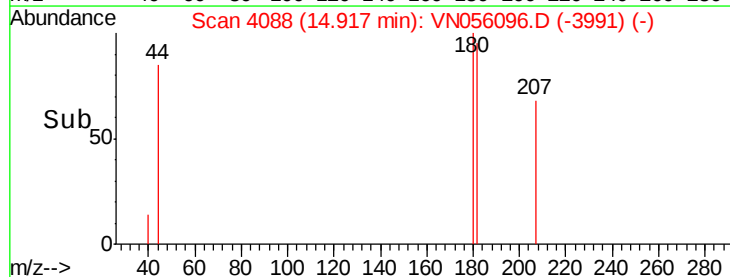
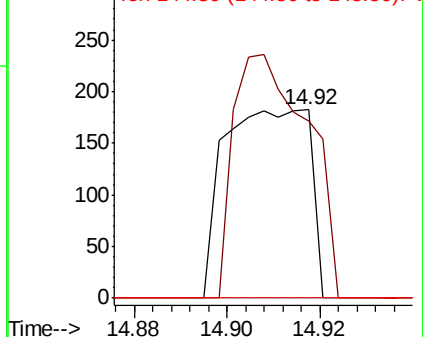
145 0.0 14.0 41.9#

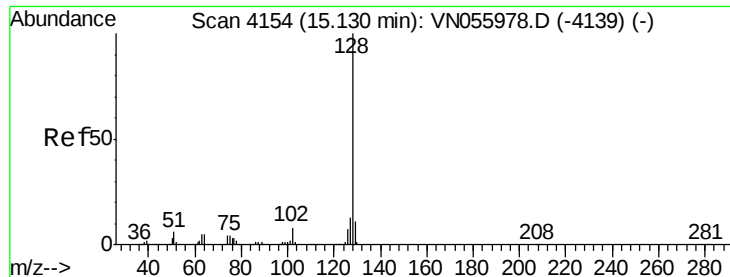


Abundance Ion 179.80 (179.50 to 180.50): VN055978.D (-4071) (-)

Ion 181.80 (181.50 to 182.50): VN055978.D (-4071) (-)

Ion 144.80 (144.50 to 145.50): VN055978.D (-4071) (-)





#95

Naphthalene

Concen: 4.505 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

Instrument :

MSVOA_N

ClientSampleId :

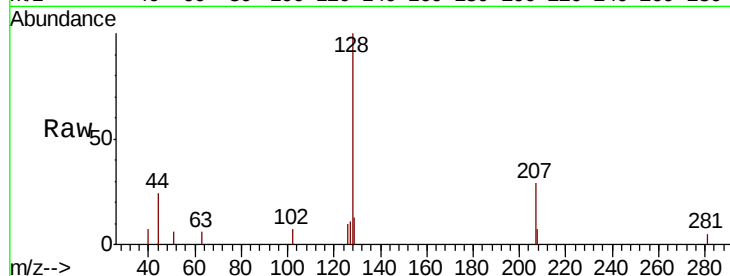
Tot Ion:128 Resp: 5306

Ion Ratio Lower Upper

128 100

127 9.4 10.3 15.5#

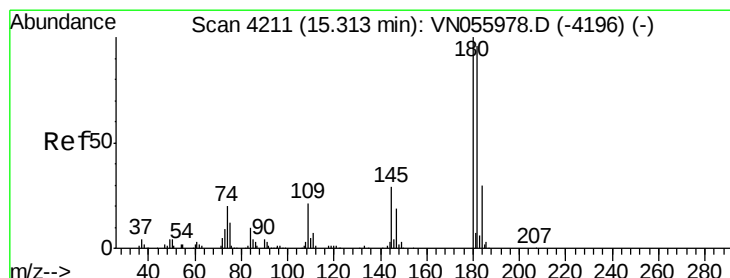
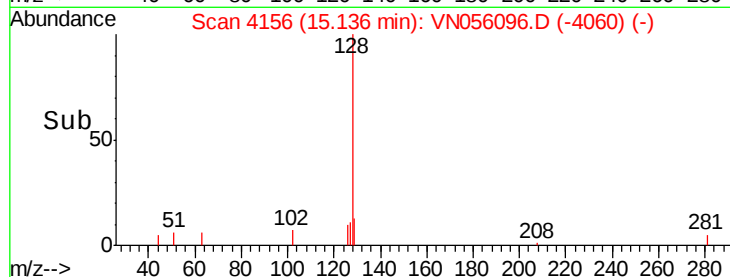
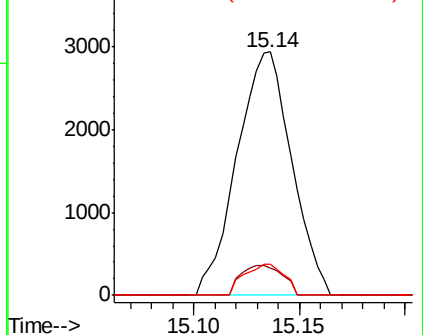
129 9.2 8.7 13.1



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: 3.093 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN056096.D

Acq: 7 Jun 2019 13:41

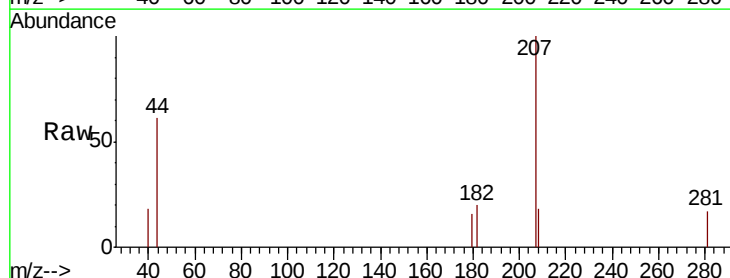
Tgt Ion:180 Resp: 195

Ion Ratio Lower Upper

180 100

182 151.8 47.9 143.7#

145 0.0 14.9 44.7#



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

