

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
 Data File : VN056143.D
 Acq On : 8 Jun 2019 10:47
 Operator : JC/SP
 Sample : K3225-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP19-GMZ5-ER1

Quant Time: Jun 10 01:23:47 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

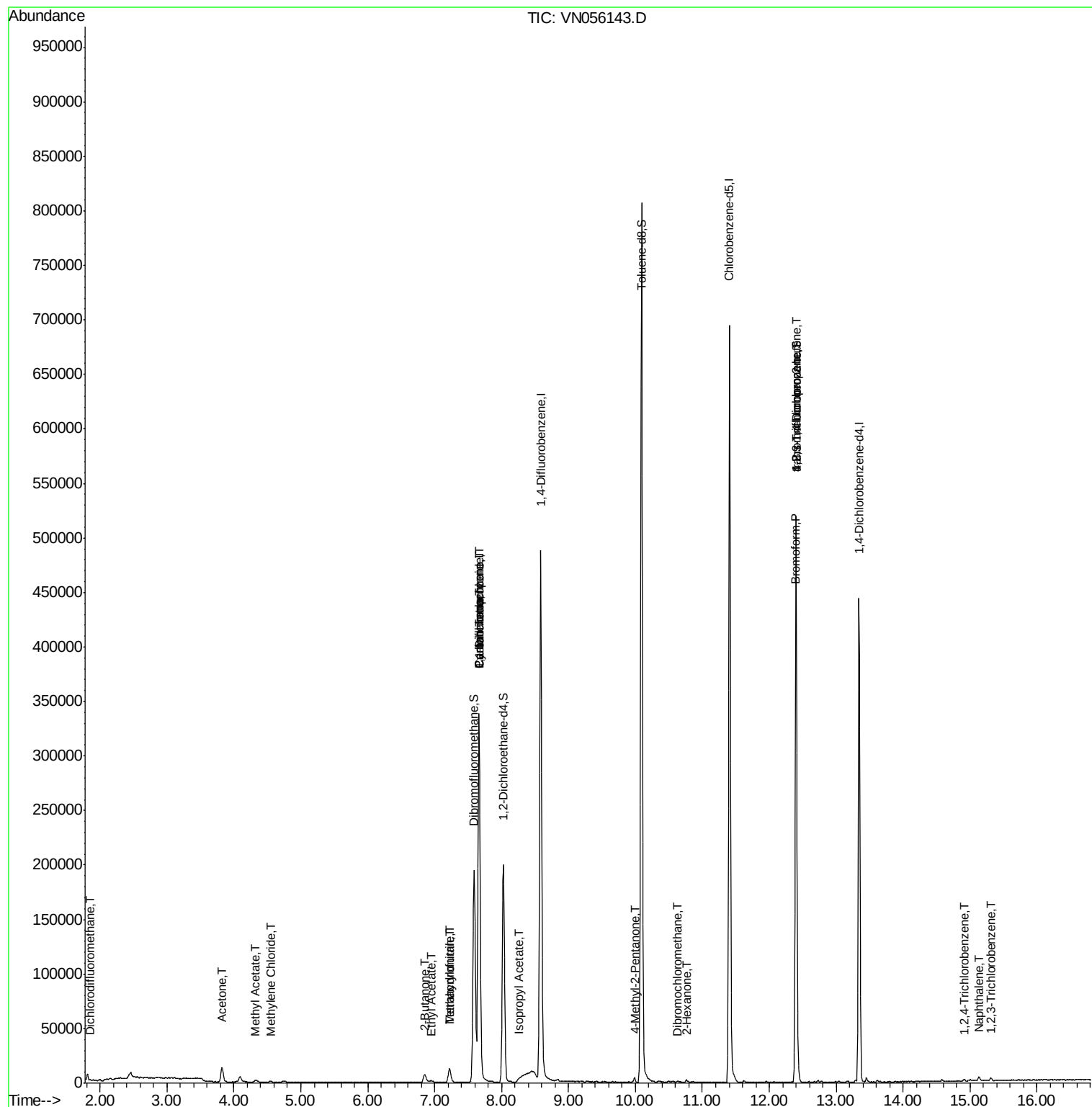
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	322215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	482869	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	454921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	137150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	170269	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
35) Dibromofluoromethane	7.59	113	150476	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
50) Toluene-d8	10.09	98	612826	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.52%	
62) 4-Bromofluorobenzene	12.40	95	185732	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.86	85	29	0.363	ug/l #	42
16) Acetone	3.82	43	22989	15.024	ug/l	96
18) Methyl Acetate	4.33	43	3521	0.600	ug/l #	75
20) Methylene Chloride	4.55	84	860	0.273	ug/l #	66
25) 2-Butanone	6.85	43	13908	7.194	ug/l	98
29) Tetrahydrofuran	7.22	42	11166	9.344	ug/l	96
31) Cyclohexane	7.66	56	4542	0.895	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	18703	4.505	ug/l #	49
37) Ethyl Acetate	6.95	43	3247	0.879	ug/l #	79
38) Carbon Tetrachloride	7.66	117	25847	6.752	ug/l #	14
41) Methacrylonitrile	7.22	41	6512	3.831	ug/l #	34
43) Isopropyl Acetate	8.25	43	2066	0.345	ug/l #	53
51) 4-Methyl-2-Pentanone	9.99	43	3242	0.866	ug/l #	85
59) 2-Hexanone	10.76	43	1800	0.663	ug/l #	60
60) Dibromochloromethane	10.63	129	151	2.494	ug/l #	11
71) Bromoform	12.38	173	39	2.756	ug/l #	29
73) Isopropylbenzene	12.25	105	655	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	84420	33.452	ug/l #	100
79) 2-Chlorotoluene	12.78	91	685	Below Cal		78
81) trans-1,4-Dichloro-2-buten	12.40	75	84420	111.401	ug/l #	15
83) tert-Butylbenzene	12.99	119	430	Below Cal	#	41
93) 1,2,4-Trichlorobenzene	14.91	180	952	4.614	ug/l #	69
94) Hexachlorobutadiene	15.01	225	396	Below Cal	#	48
95) Naphthalene	15.13	128	3950	4.407	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.31	180	1260	3.491	ug/l	96

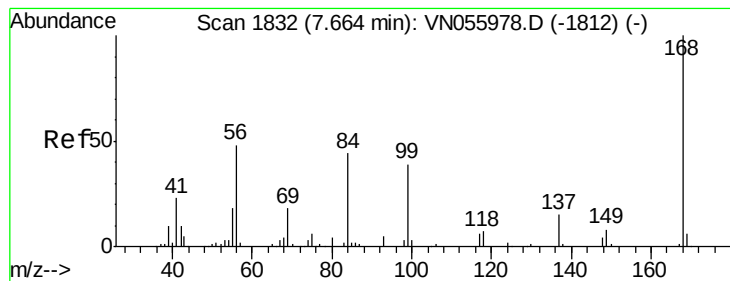
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN056143.D

Acq: 8 Jun 2019 10:47

Instrument :

MSVOA_N

ClientSampled :

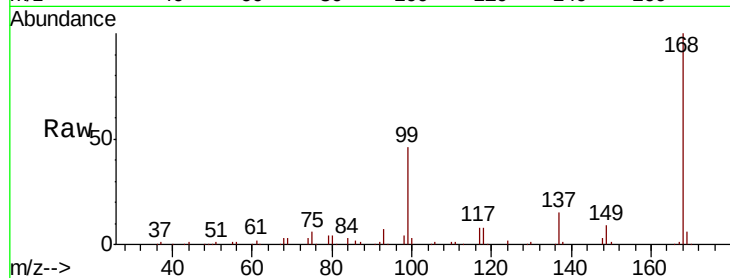
SP19-GMZ5-ER1

Tot Ion:168 Resp: 322215

Ion Ratio Lower Upper

168 100

99 45.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

150000

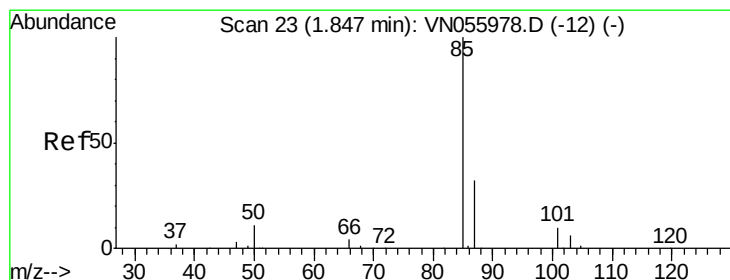
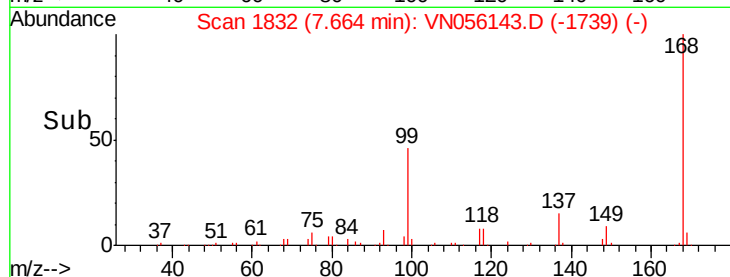
100000

50000

0

7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 0.363 ug/l

RT: 1.86 min Scan# 26

Delta R.T. 0.01 min

Lab File: VN056143.D

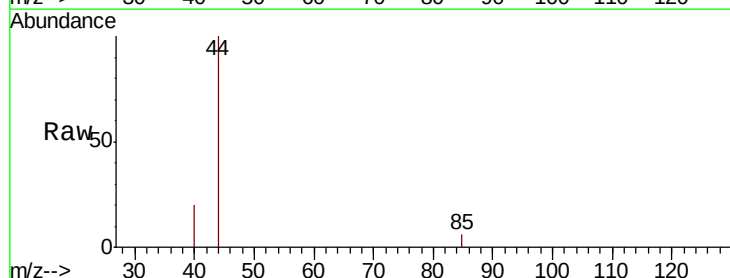
Acq: 8 Jun 2019 10:47

Tgt Ion: 85 Resp: 29

Ion Ratio Lower Upper

85 100

87 0.0 16.1 48.3#



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.86

150

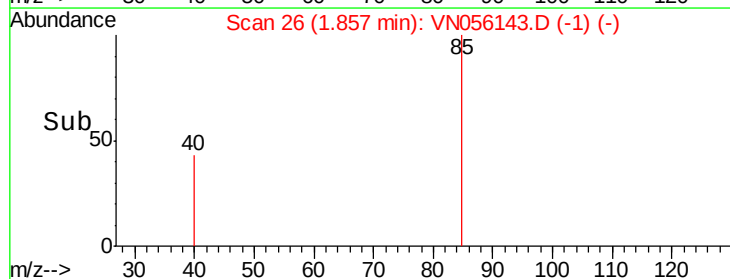
100

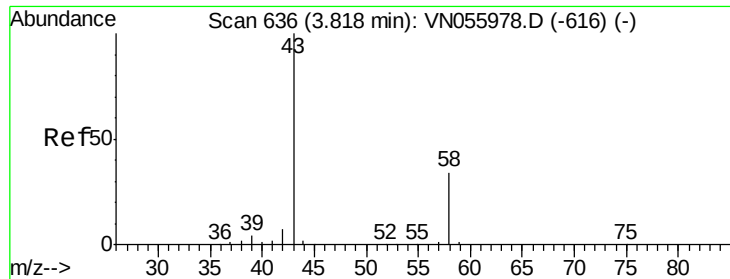
50

0

1.85 1.85 1.86 1.86 1.87

Time-->





#16

Acetone

Concen: 15.024 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056143.D

Acq: 8 Jun 2019 10:47

Instrument :

MSVOA_N

ClientSampleId :

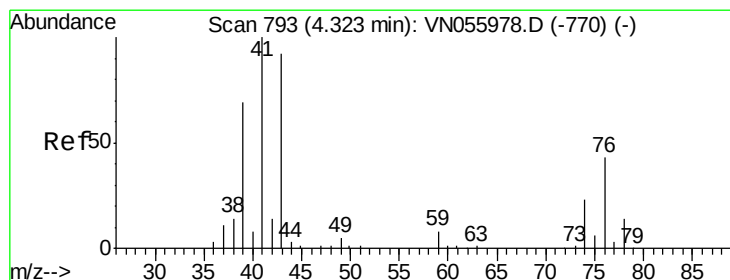
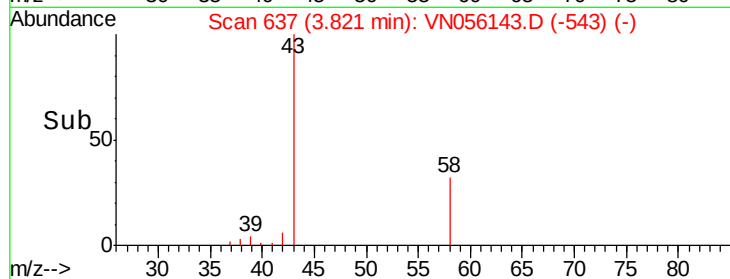
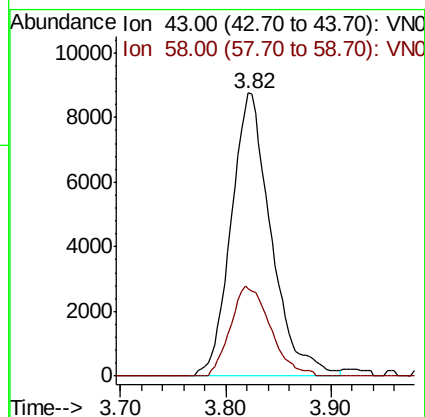
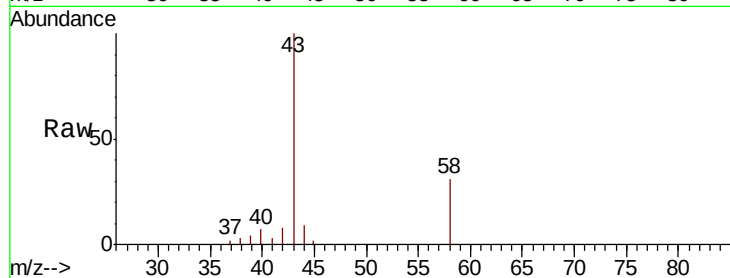
SP19-GMZ5-ER1

Tot Ion: 43 Resp: 22989

Ion Ratio Lower Upper

43 100

58 30.8 26.6 39.8



#18

Methyl Acetate

Concen: 0.600 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN056143.D

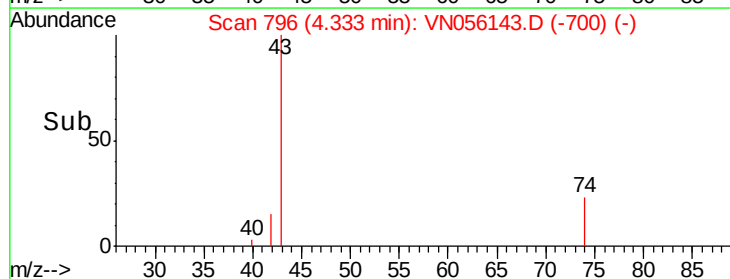
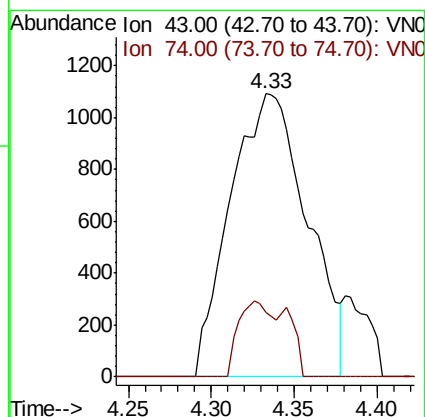
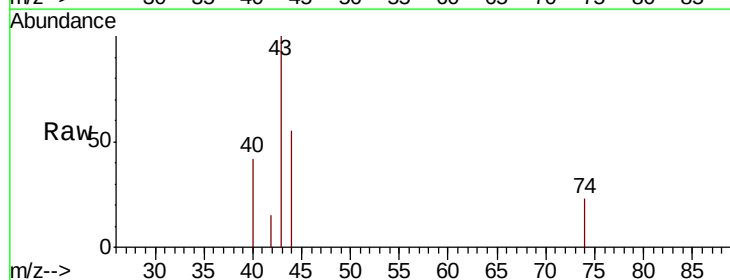
Acq: 8 Jun 2019 10:47

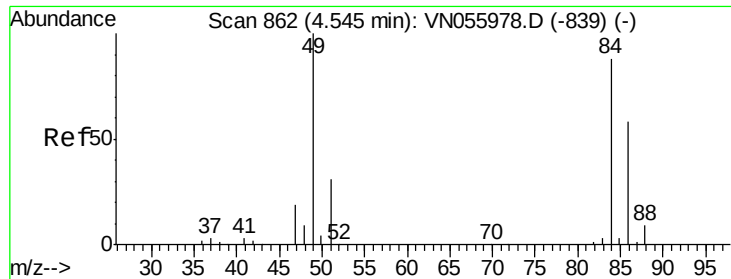
Tgt Ion: 43 Resp: 3521

Ion Ratio Lower Upper

43 100

74 11.9 19.3 28.9#

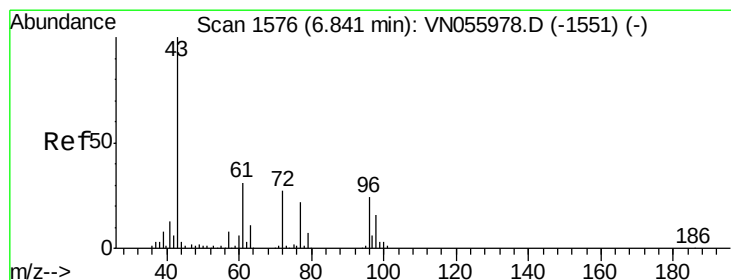
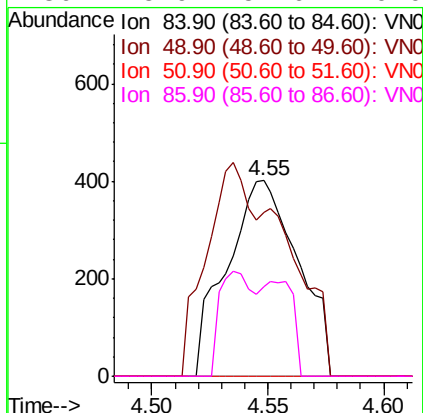
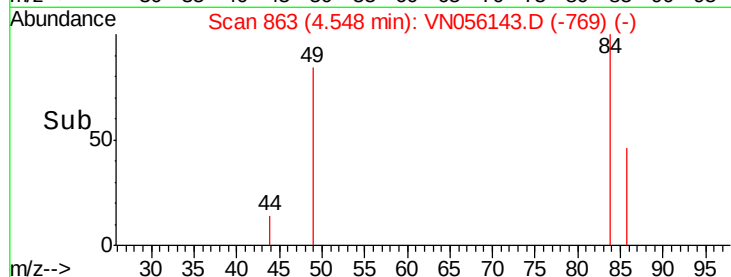
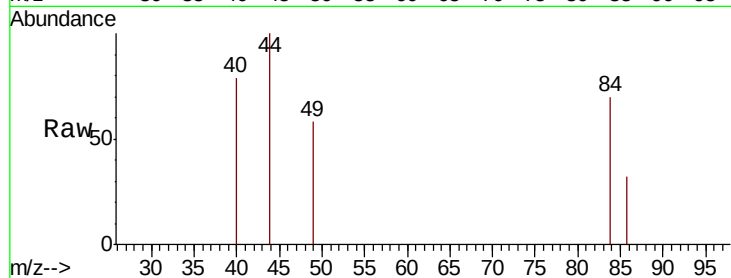




#20
Methvlene Chloride
Concen: 0.273 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN056143.D
Acq: 8 Jun 2019 10:47

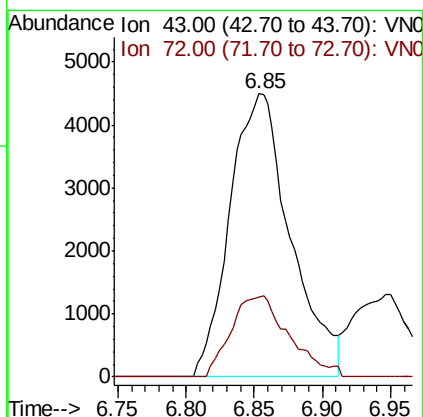
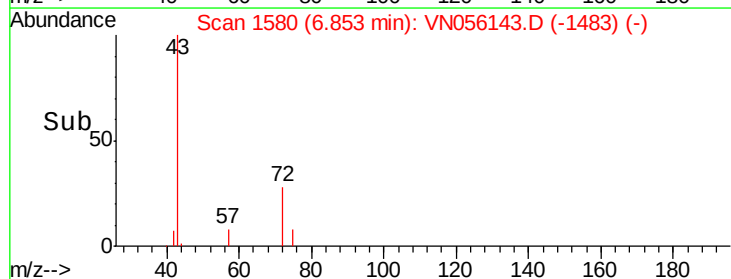
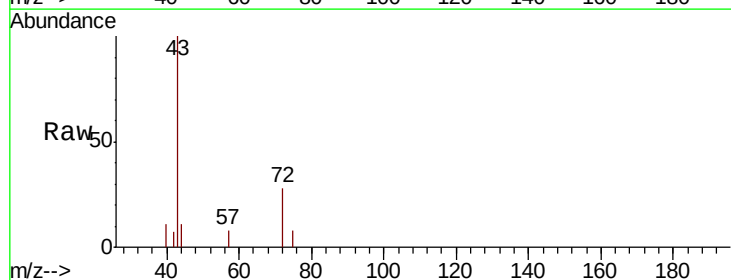
Instrument :
MSVOA_N
ClientSampleId :
SP19-GMZ5-ER1

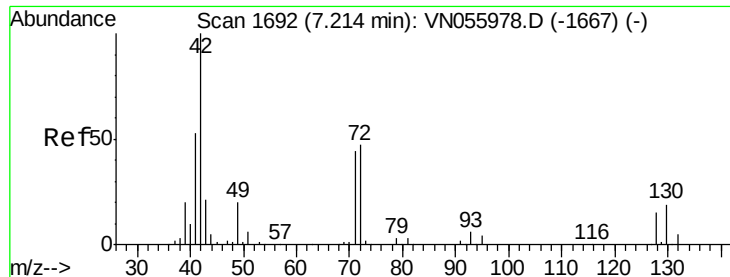
Tot Ion: 84 Resp: 860
Ion Ratio Lower Upper
84 100
49 83.5 93.5 140.3#
51 0.0 28.6 43.0#
86 45.9 52.6 79.0#



#25
2-Butanone
Concen: 7.194 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN056143.D
Acq: 8 Jun 2019 10:47

Tgt Ion: 43 Resp: 13908
Ion Ratio Lower Upper
43 100
72 28.2 21.9 32.9





#29

Tetrahydrofuran

Concen: 9.344 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN056143.D

Acq: 8 Jun 2019 10:47

Instrument :

MSVOA_N

ClientSampled :

SP19-GMZ5-ER1

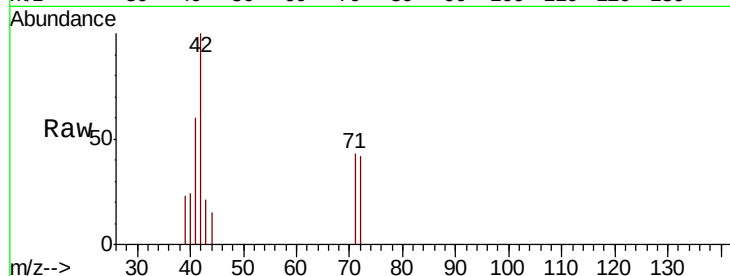
Tot Ion: 42 Resp: 11166

Ion Ratio Lower Upper

42 100

72 41.3 35.9 53.9

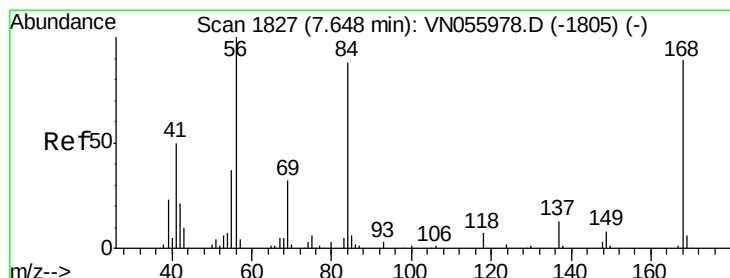
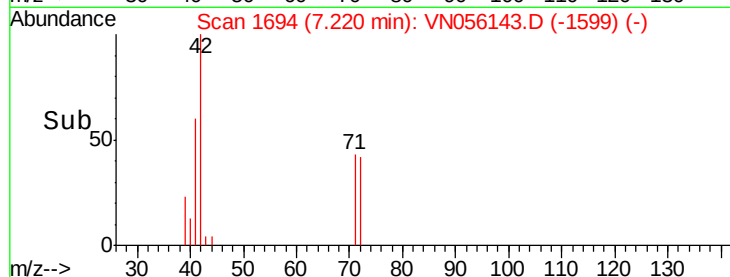
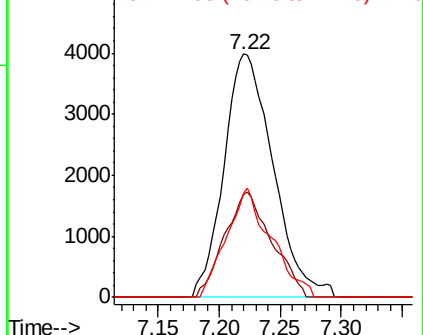
71 40.8 34.0 51.0



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 0.895 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.02 min

Lab File: VN056143.D

Acq: 8 Jun 2019 10:47

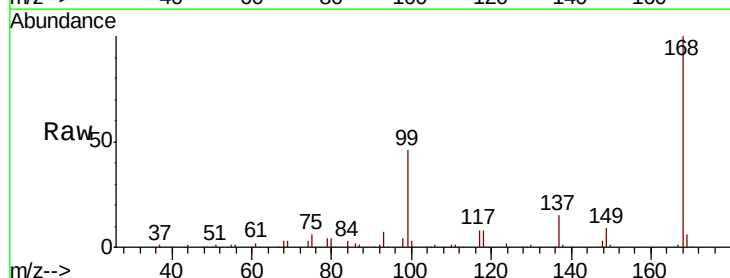
Tgt Ion: 56 Resp: 4542

Ion Ratio Lower Upper

56 100

69 190.7 25.6 38.4#

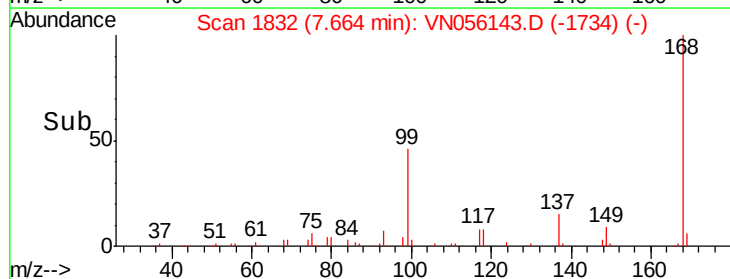
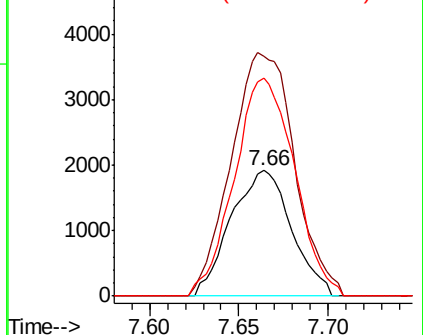
84 173.5 67.4 101.0#

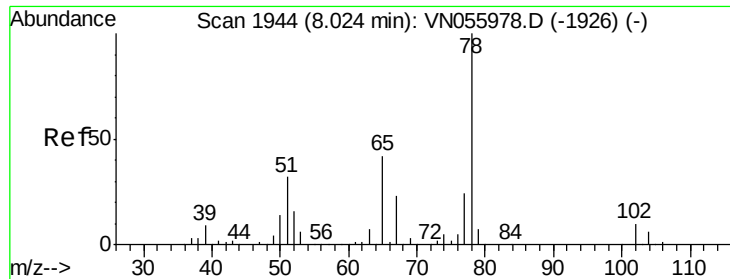


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

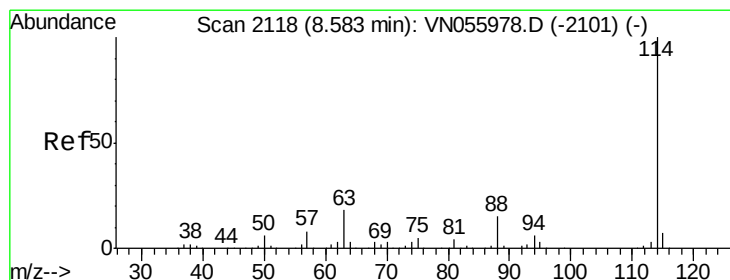
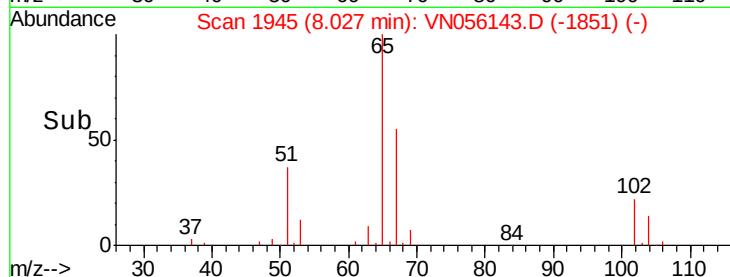
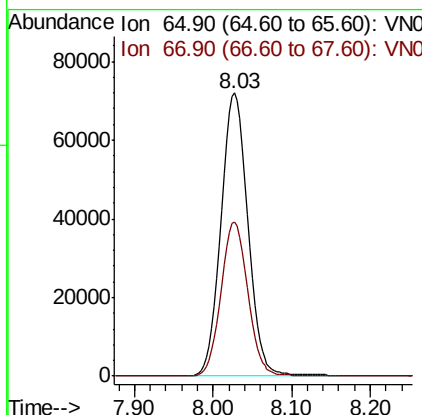
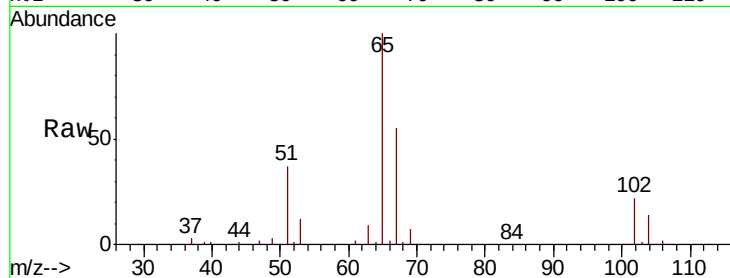




#33
 1,2-Dichloroethane-d4
 Concen: 53.220 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056143.D
 Acq: 8 Jun 2019 10:47

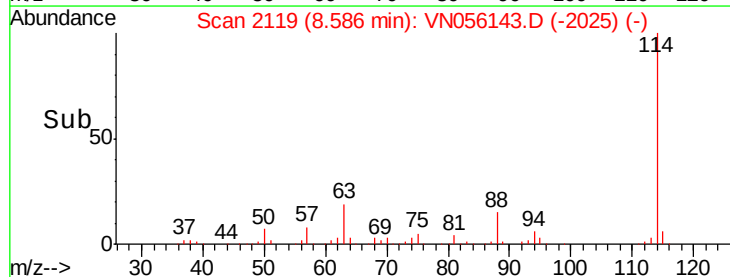
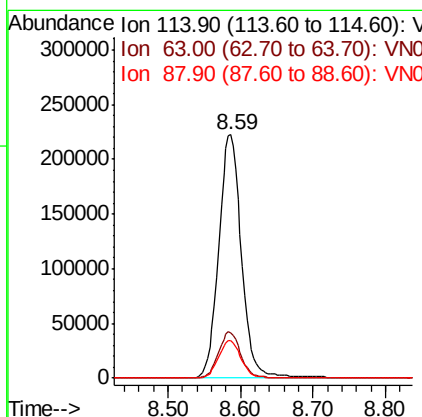
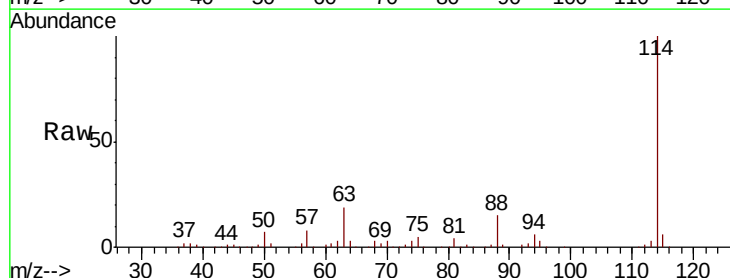
Instrument :
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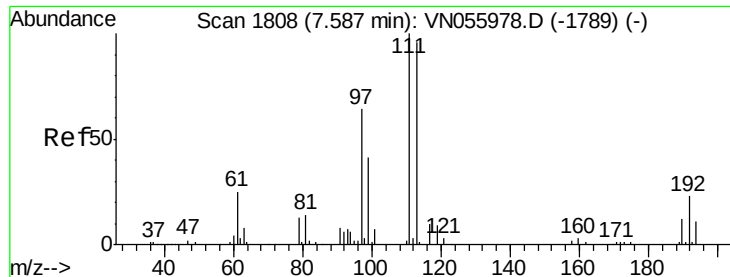
Tot Ion: 65 Resp: 170269
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056143.D
 Acq: 8 Jun 2019 10:47

Tgt Ion: 114 Resp: 482869
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.2
 88 15.2 0.0 31.0

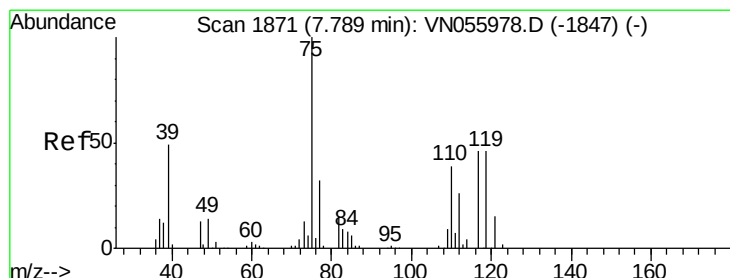
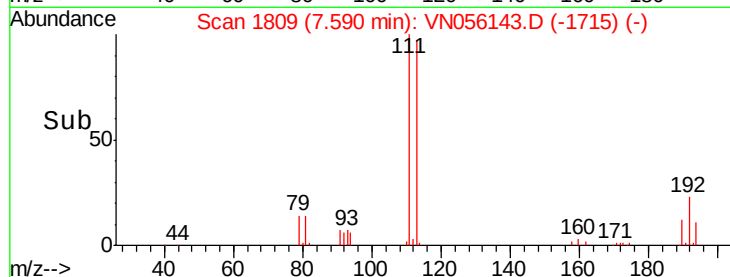
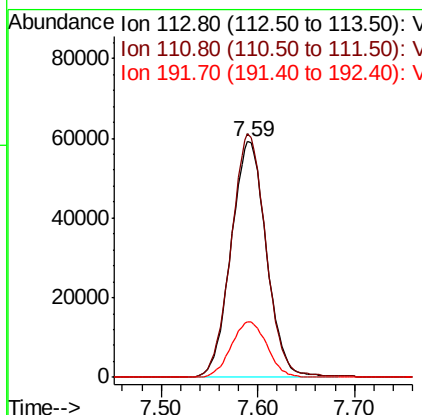
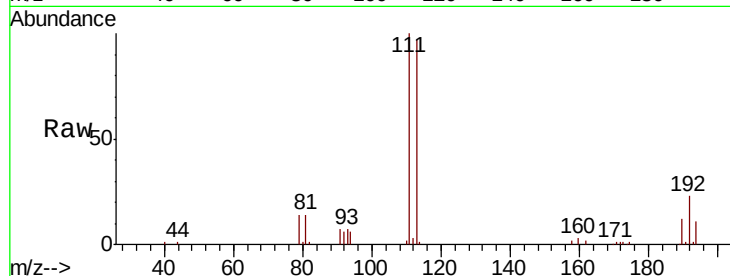




#35
 Dibromofluoromethane
 Concen: 50.793 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056143.D
 Acq: 8 Jun 2019 10:47

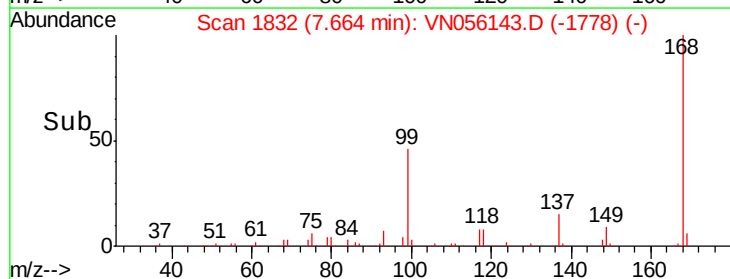
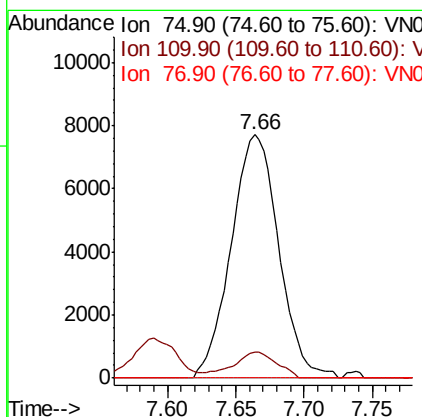
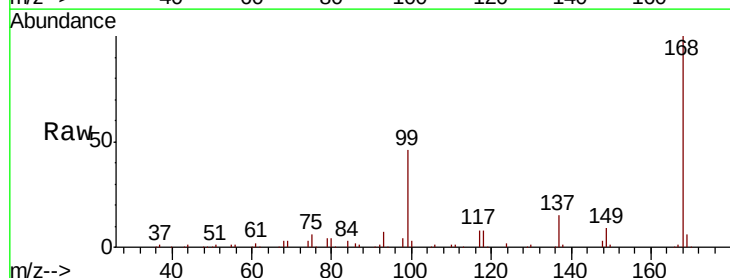
Instrument :
 MSVOA_N
 ClientSampleId :
 SP19-GMZ5-ER1

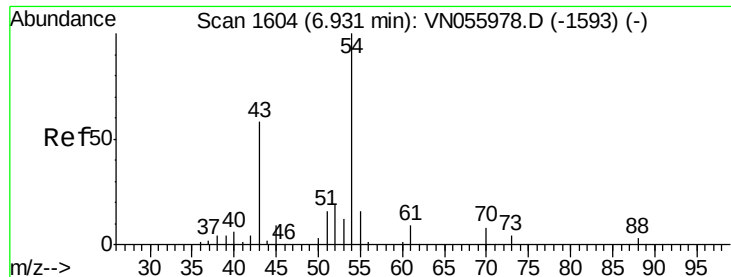
Tot Ion:113 Resp: 150476
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.9 122.9
 192 23.9 19.5 29.3



#36
 1,1-Dichloropropene
 Concen: 4.505 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056143.D
 Acq: 8 Jun 2019 10:47

Tgt Ion: 75 Resp: 18703
 Ion Ratio Lower Upper
 75 100
 110 9.9 19.0 57.0#
 77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.879 ug/l

RT: 6.95 min Scan# 1609

Delta R.T. 0.02 min

Lab File: VN056143.D

Acq: 8 Jun 2019 10:47

Instrument :

MSVOA_N

ClientSampleId :

SP19-GMZ5-ER1

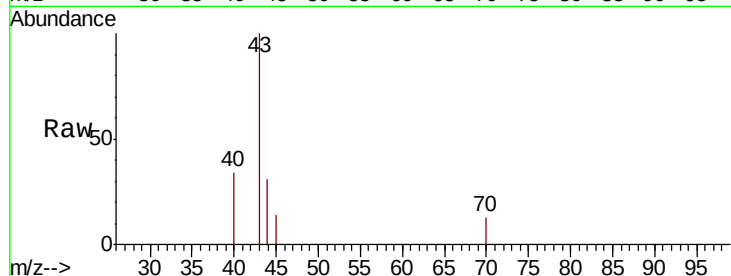
Tot Ion: 43 Resp: 3247

Ion Ratio Lower Upper

43 100

61 4.3 12.2 18.2#

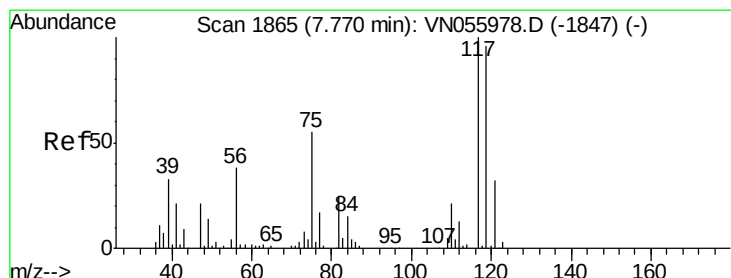
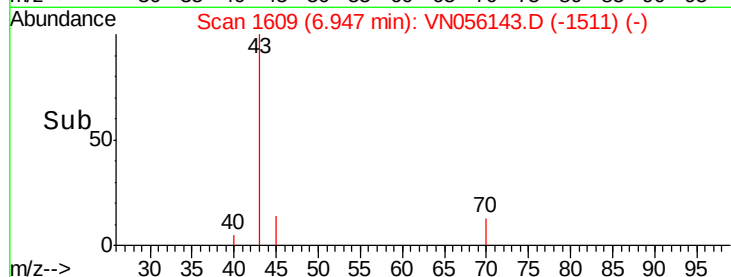
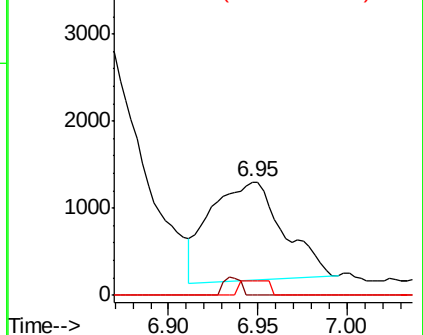
70 5.9 8.9 13.3#



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-1593) (-)

Ion 60.90 (60.60 to 61.60): VN055978.D (-1593) (-)

Ion 70.00 (69.70 to 70.70): VN055978.D (-1593) (-)



#38

Carbon Tetrachloride

Concen: 6.752 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN056143.D

Acq: 8 Jun 2019 10:47

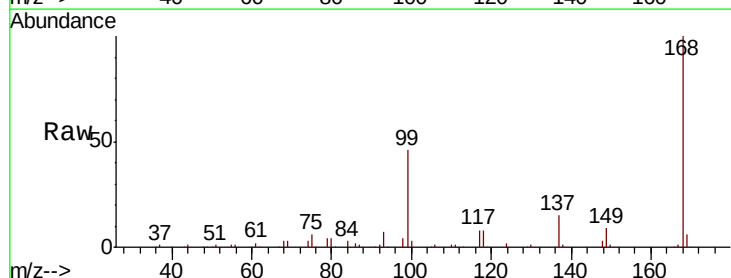
Tgt Ion: 117 Resp: 25847

Ion Ratio Lower Upper

117 100

119 4.5 79.0 118.6#

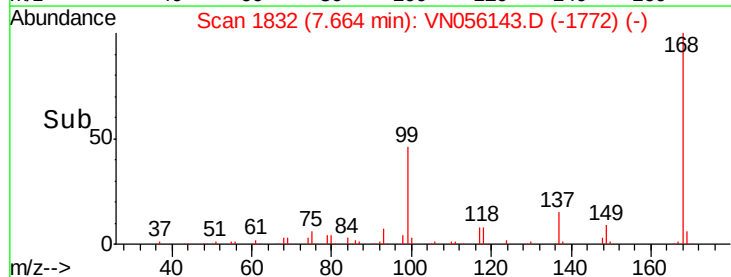
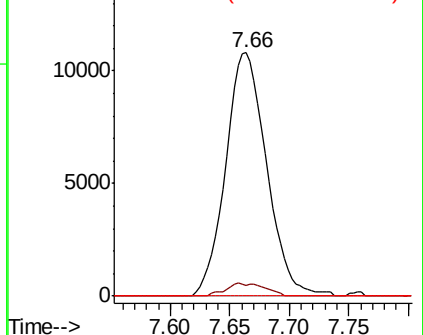
121 0.0 24.7 37.1#

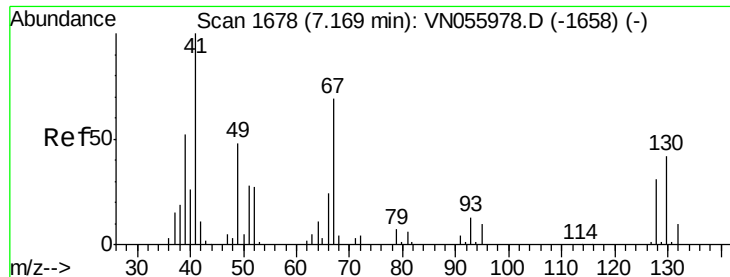


Abundance Ion 116.80 (116.50 to 117.50): VN055978.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN055978.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN055978.D (-1847) (-)

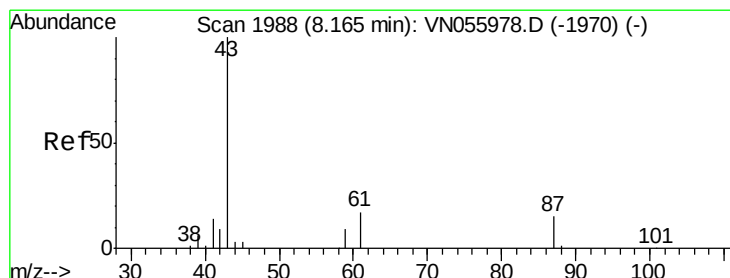
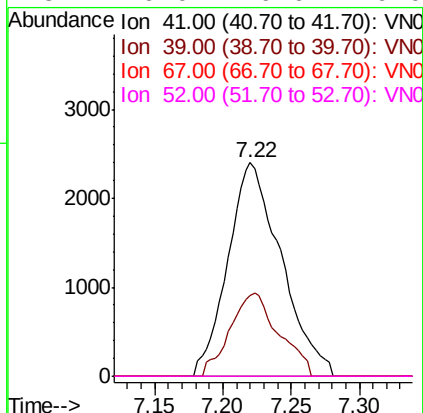
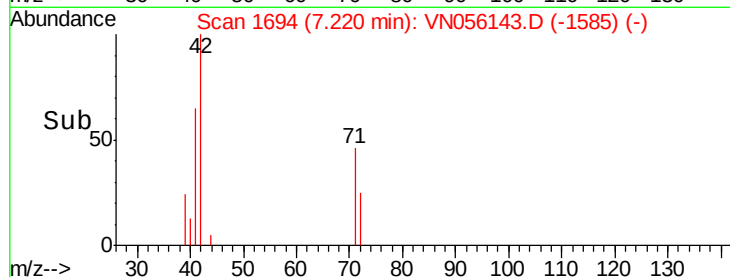
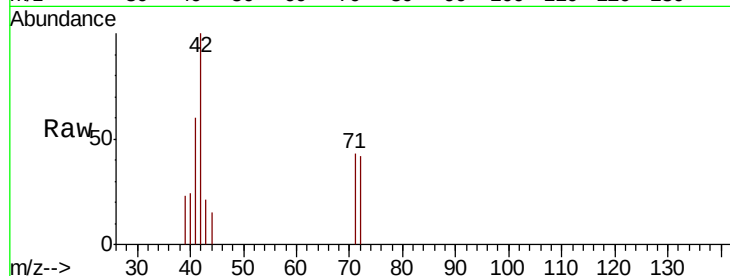




#41
Methacrylonitrile
Concen: 3.831 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.05 min
Lab File: VN056143.D
Acq: 8 Jun 2019 10:47

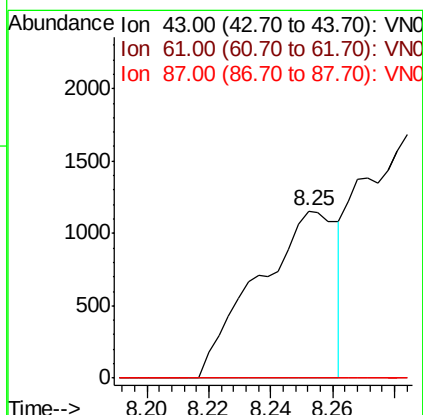
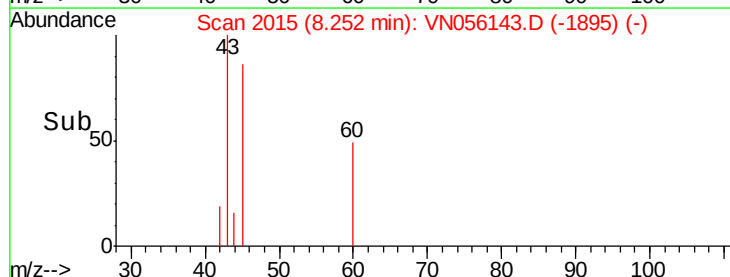
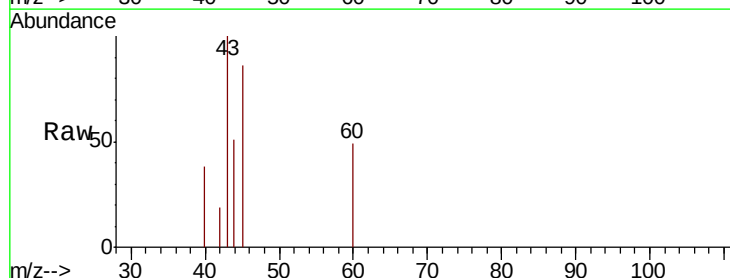
Instrument :
MSVOA_N
ClientSampleId :
SP19-GMZ5-ER1

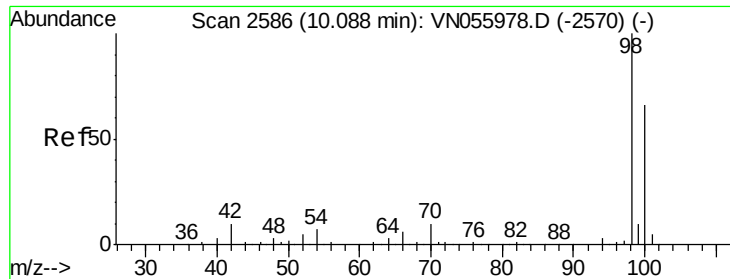
Tot Ion: 41 Resp: 6512
Ion Ratio Lower Upper
41 100
39 35.7 45.6 68.4#
67 0.0 67.7 101.5#
52 0.0 26.6 40.0#



#43
Isopropyl Acetate
Concen: 0.345 ug/l
RT: 8.25 min Scan# 2015
Delta R.T. 0.09 min
Lab File: VN056143.D
Acq: 8 Jun 2019 10:47

Tgt Ion: 43 Resp: 2066
Ion Ratio Lower Upper
43 100
61 0.0 22.2 33.4#
87 0.0 11.4 17.2#





#50

Toluene-d8

Concen: 53.757 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056143.D

Acq: 8 Jun 2019 10:47

Instrument :

MSVOA_N

ClientSampled :

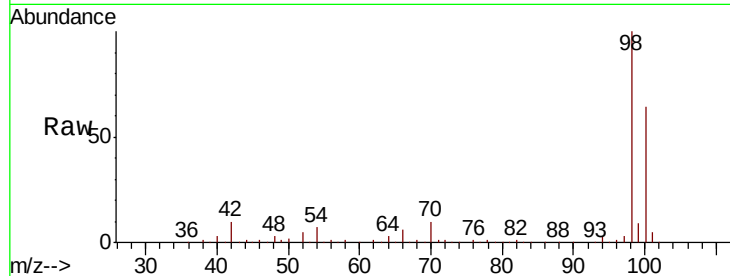
SP19-GMZ5-ER1

Tot Ion: 98 Resp: 612826

Ion Ratio Lower Upper

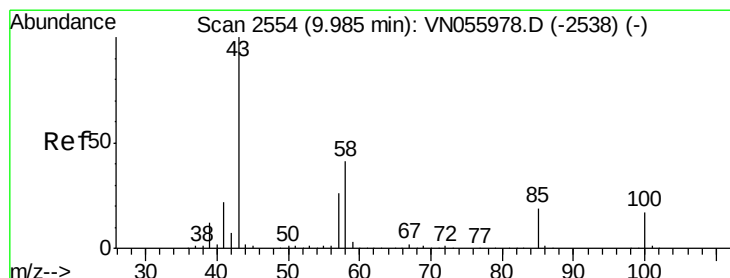
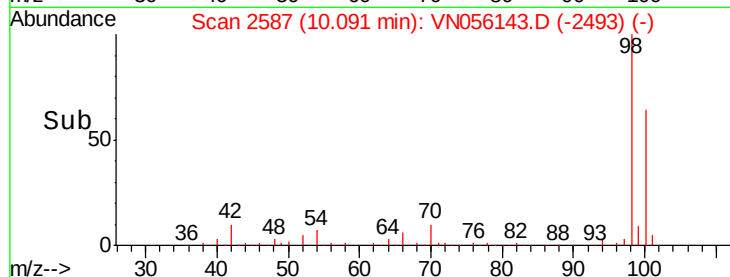
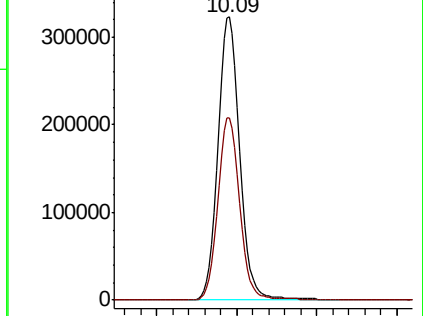
98 100

100 64.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 0.866 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN056143.D

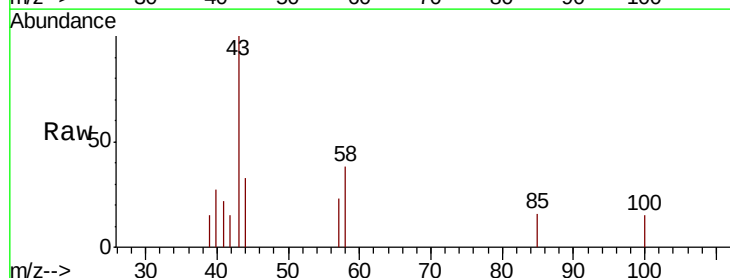
Acq: 8 Jun 2019 10:47

Tgt Ion: 43 Resp: 3242

Ion Ratio Lower Upper

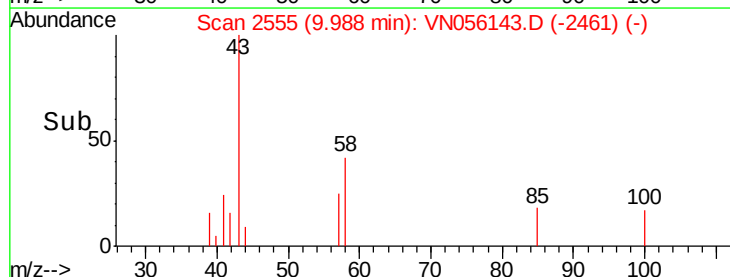
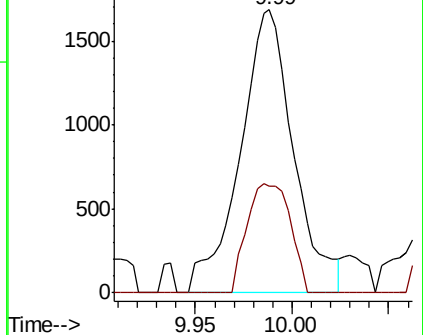
43 100

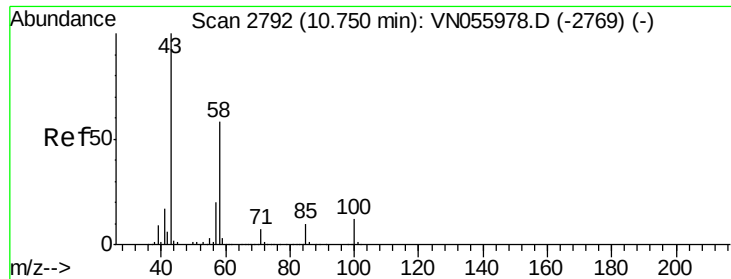
58 30.9 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#59

2-Hexanone

Concen: 0.663 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN056143.D

Acq: 8 Jun 2019 10:47

Instrument :

MSVOA_N

ClientSampled :

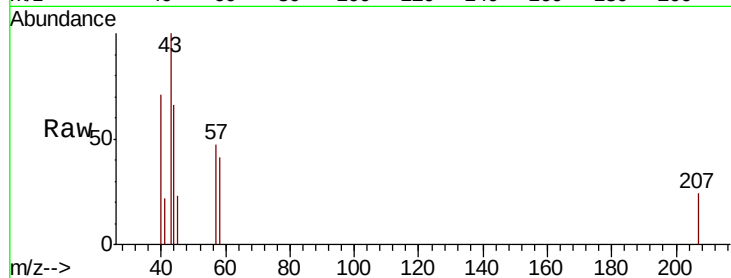
SP19-GMZ5-ER1

Tot Ion: 43 Resp: 1800

Ion Ratio Lower Upper

43 100

58 27.2 28.2 84.7#



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-2769) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-2769) (-)

10.76

800

600

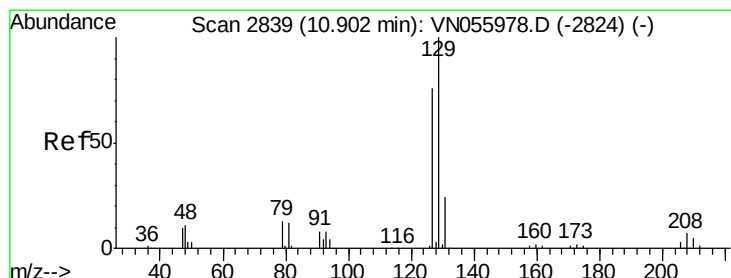
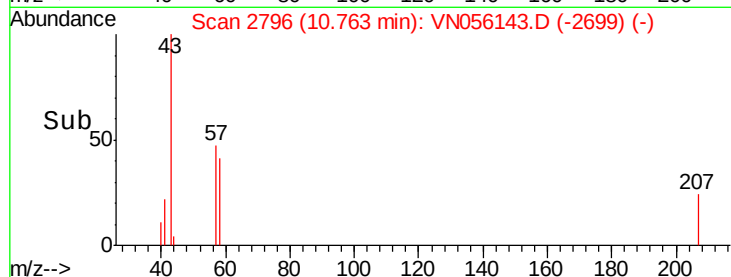
400

200

0

10.70 10.75 10.80

Time-->



#60

Dibromochloromethane

Concen: 2.494 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. -0.27 min

Lab File: VN056143.D

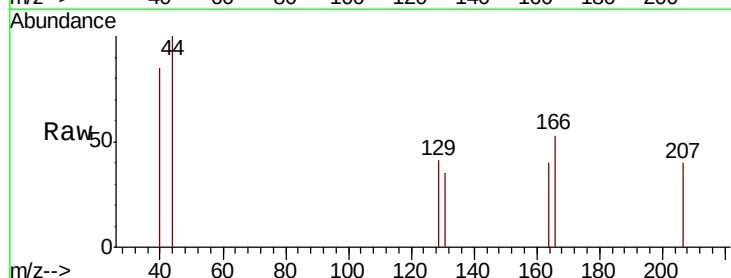
Acq: 8 Jun 2019 10:47

Tgt Ion: 129 Resp: 151

Ion Ratio Lower Upper

129 100

127 0.0 38.1 114.3#



Abundance Ion 128.80 (128.50 to 129.50): VN055978.D (-2824) (-)

Ion 126.80 (126.50 to 127.50): VN055978.D (-2824) (-)

250

200

150

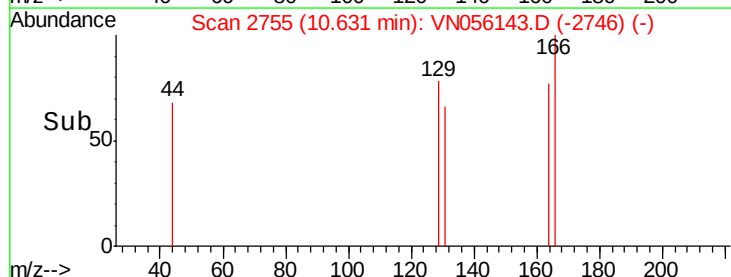
100

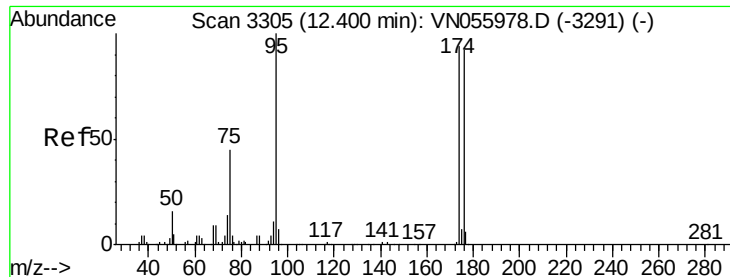
50

0

10.62 10.64

Time-->





#62

4-Bromofluorobenzene

Concen: 47.908 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056143.D

Acq: 8 Jun 2019 10:47

Instrument :

MSVOA_N

ClientSampleId :

SP19-GMZ5-ER1

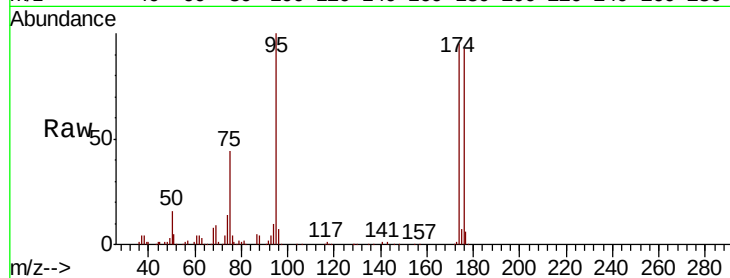
Tot Ion: 95 Resp: 185732

Ion Ratio Lower Upper

95 100

174 96.1 0.0 191.0

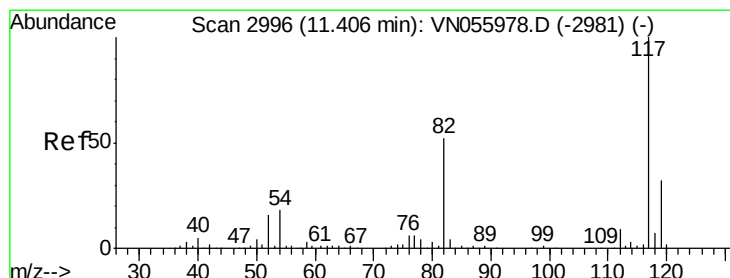
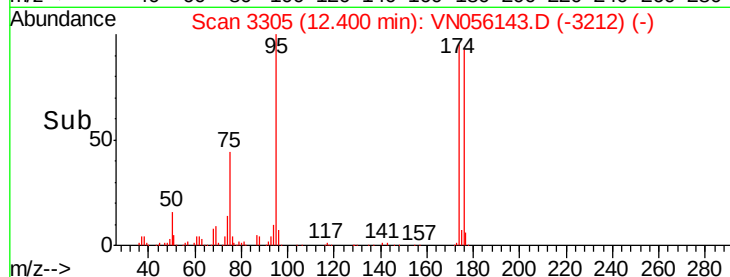
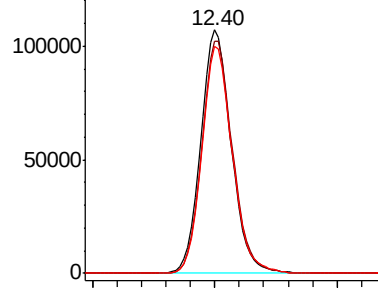
176 93.1 0.0 185.2



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: VN056143.D

Acq: 8 Jun 2019 10:47

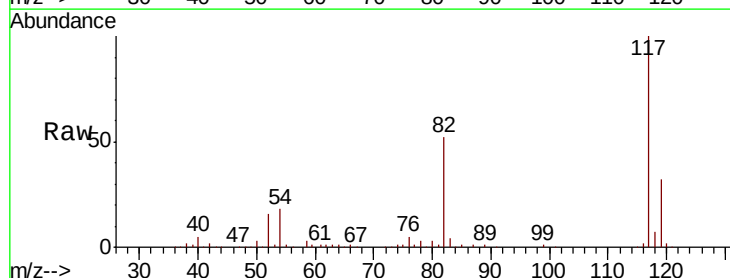
Tgt Ion: 117 Resp: 454921

Ion Ratio Lower Upper

117 100

82 51.5 41.8 62.8

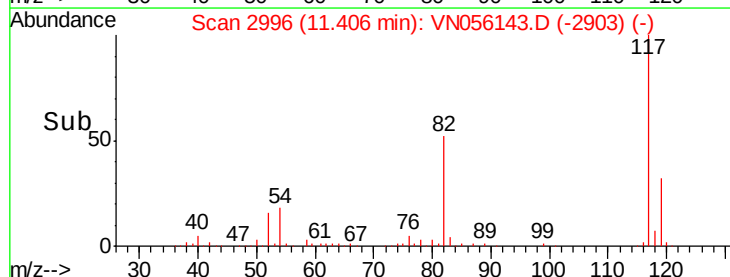
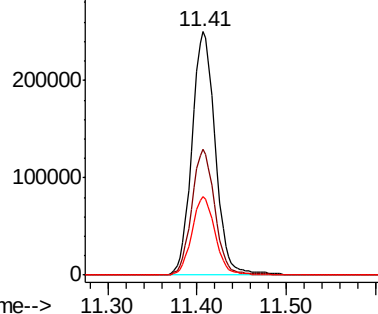
119 32.3 25.4 38.0

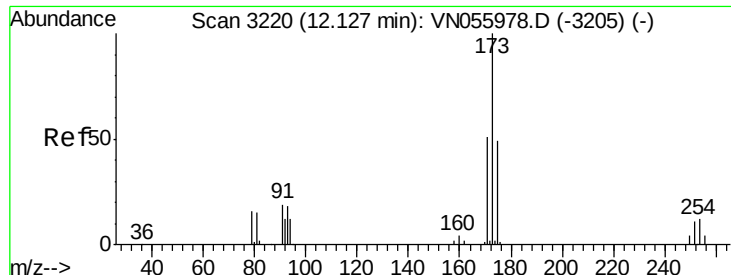


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

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: 2.756 ug/l

RT: 12.38 min Scan# 3300

Delta R.T. 0.26 min

Lab File: VN056143.D

Acq: 8 Jun 2019 10:47

Instrument :

MSVOA_N

ClientSampleId :

SP19-GMZ5-ER1

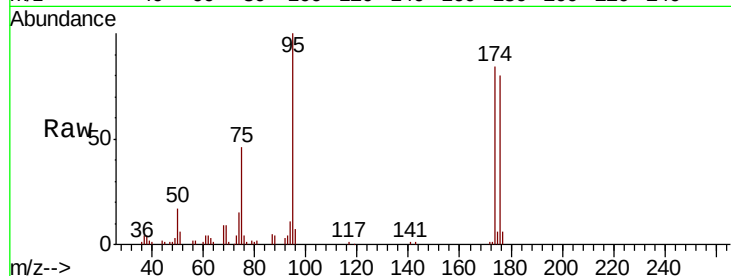
Tot Ion:173 Resp: 39

Ion Ratio Lower Upper

173 100

175 0.0 24.3 72.8#

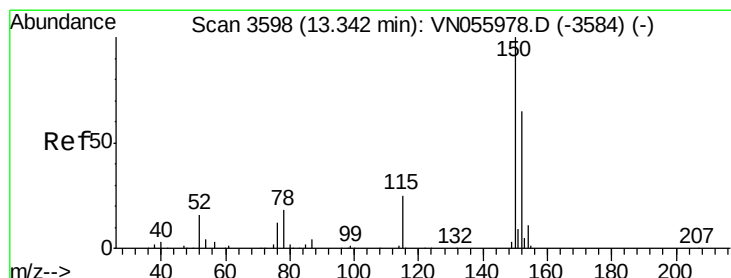
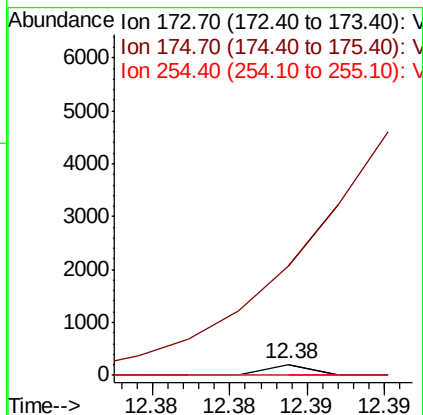
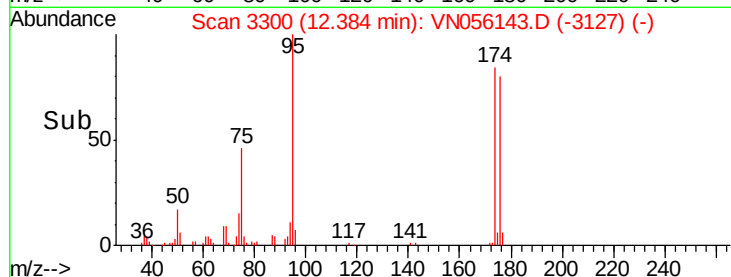
254 0.0 0.0 0.0



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: VN056143.D

Acq: 8 Jun 2019 10:47

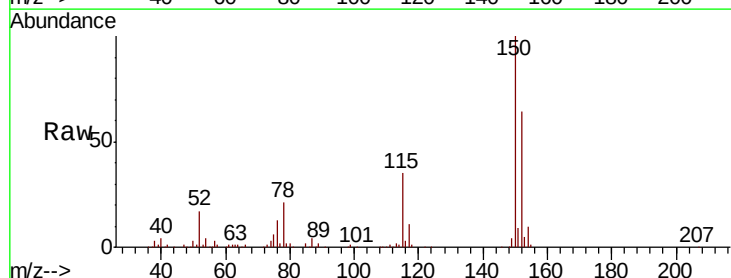
Tgt Ion:152 Resp: 137150

Ion Ratio Lower Upper

152 100

115 53.4 27.0 81.0

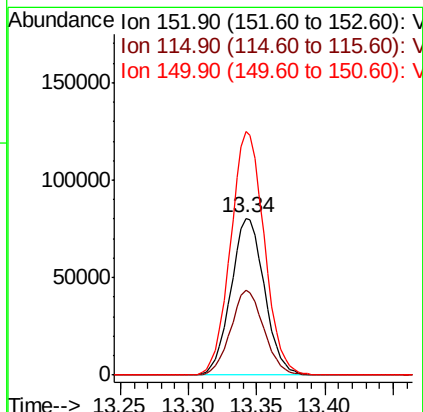
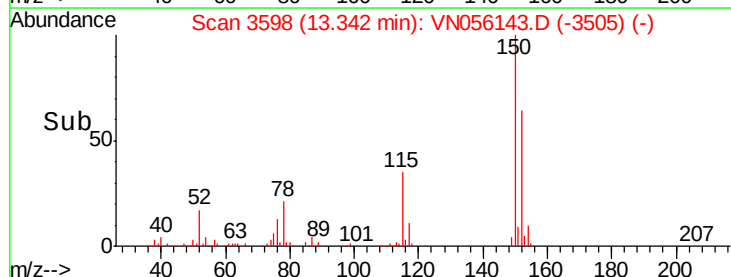
150 155.9 0.0 343.2

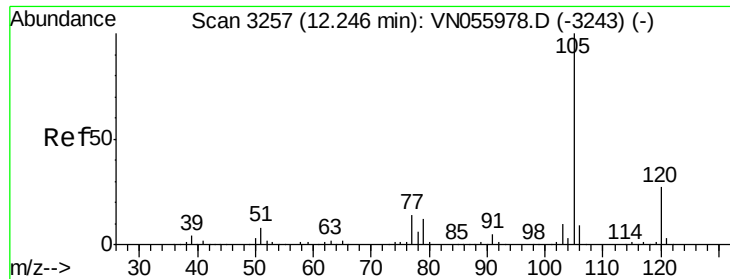


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN056143.D

Acq: 8 Jun 2019 10:47

Instrument :

MSVOA_N

ClientSampleId :

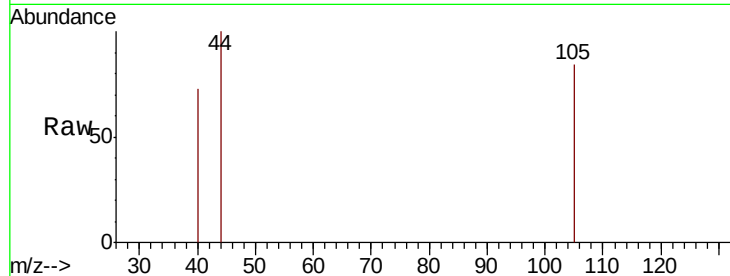
SP19-GMZ5-ER1

Tot Ion:105 Resp: 655

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

12.25

400

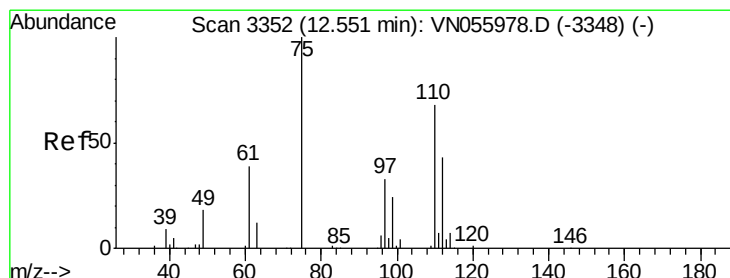
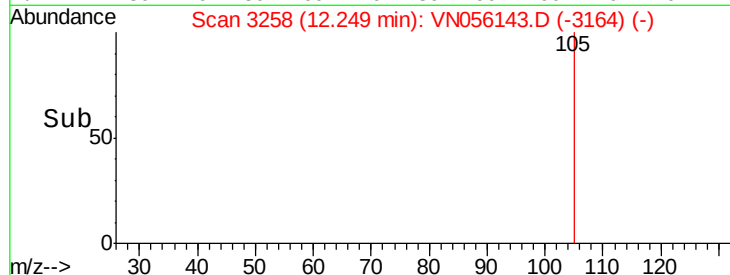
300

200

100

0

Time-->



#76

1,2,3-Trichloropropane

Concen: 33.452 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056143.D

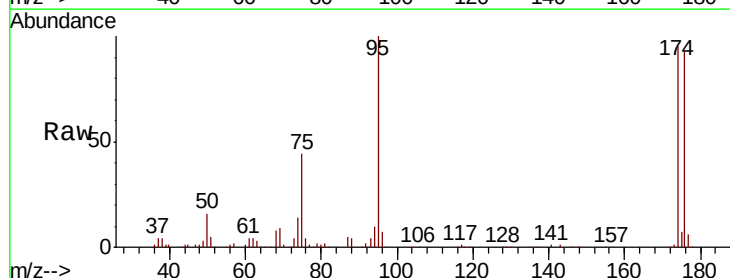
Acq: 8 Jun 2019 10:47

Tgt Ion: 75 Resp: 84420

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

12.40

50000

40000

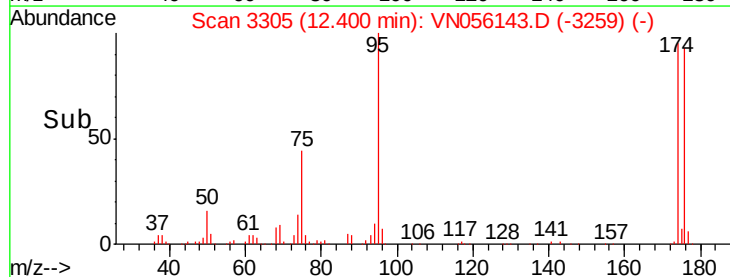
30000

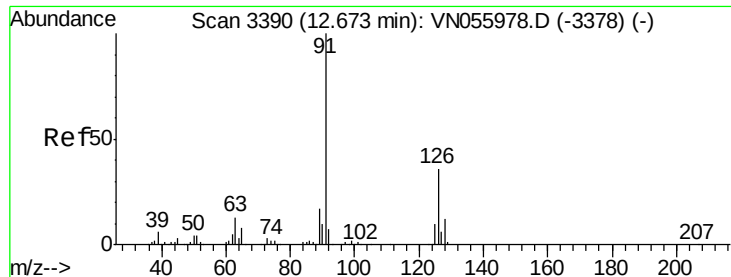
20000

10000

0

Time-->





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.78 min Scan# 3423

Delta R.T. 0.11 min

Lab File: VN056143.D

Acq: 8 Jun 2019 10:47

Instrument :

MSVOA_N

ClientSampleId :

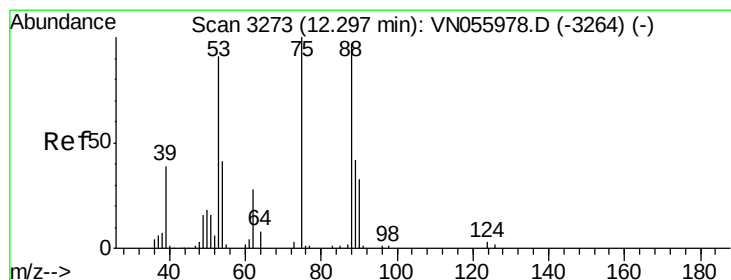
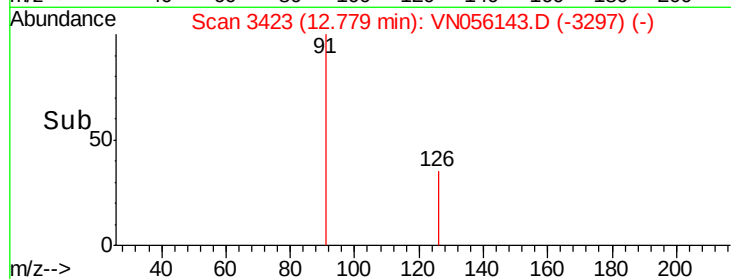
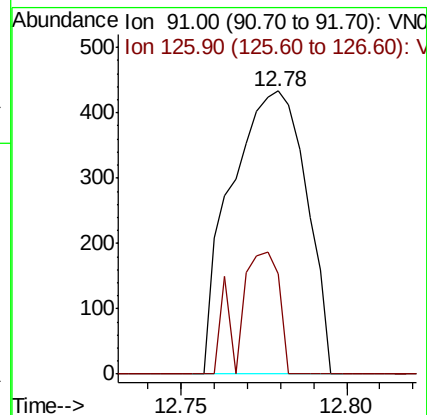
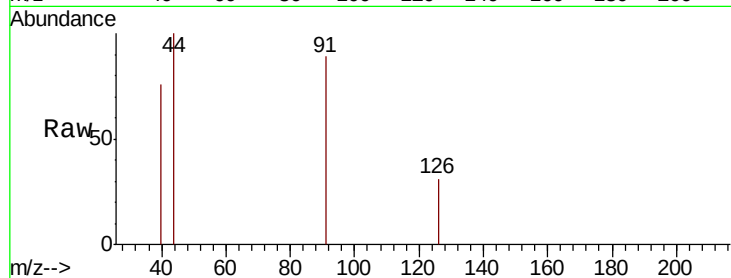
SP19-GMZ5-ER1

Tot Ion: 91 Resp: 685

Ion Ratio Lower Upper

91 100

126 23.2 18.1 54.4



#81

trans-1,4-Dichloro-2-butene

Concen: 111.401 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056143.D

Acq: 8 Jun 2019 10:47

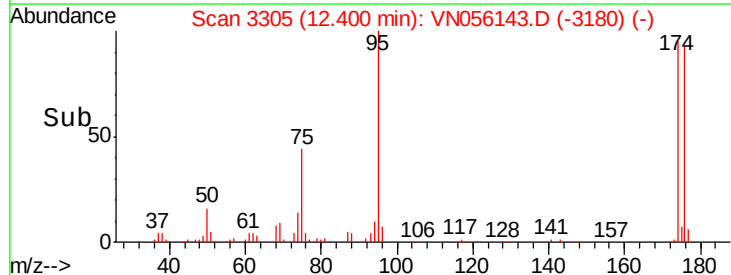
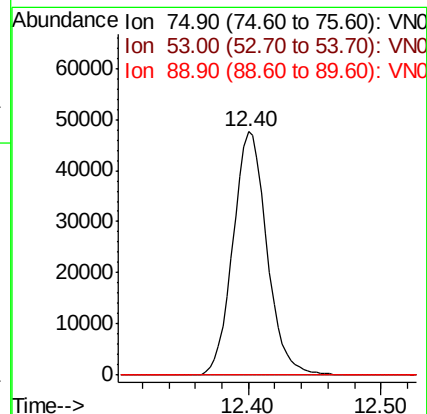
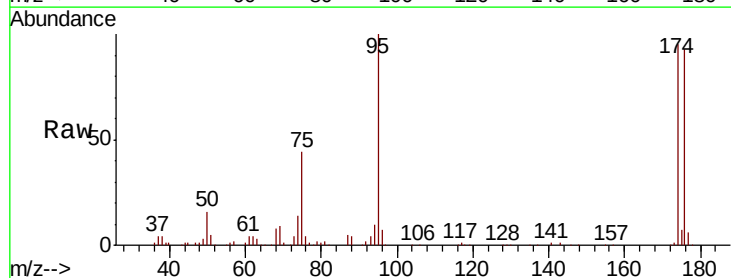
Tgt Ion: 75 Resp: 84420

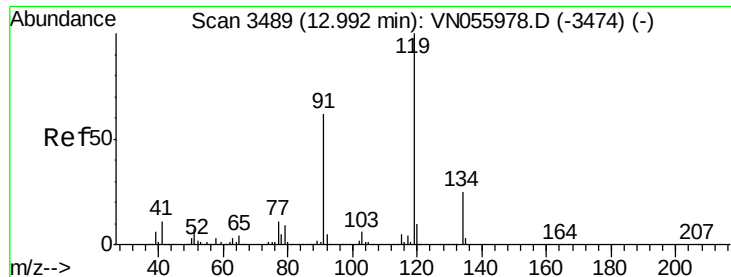
Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

89 0.0 36.9 55.3#

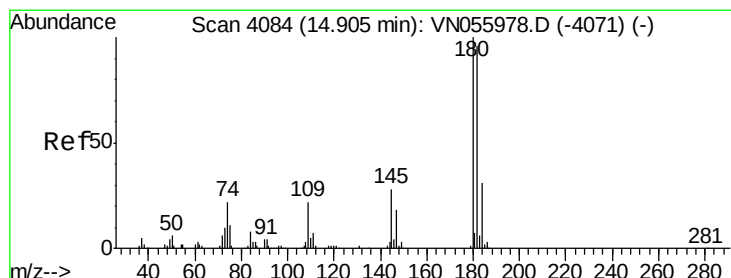
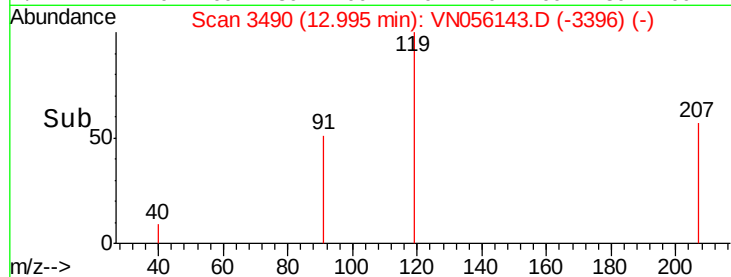
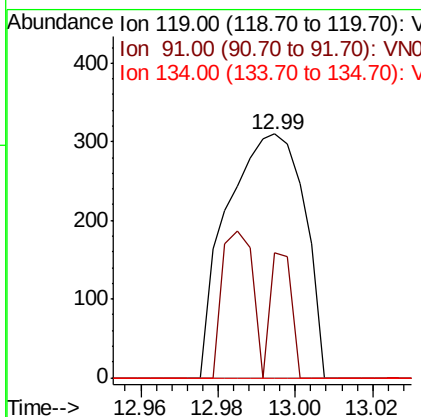
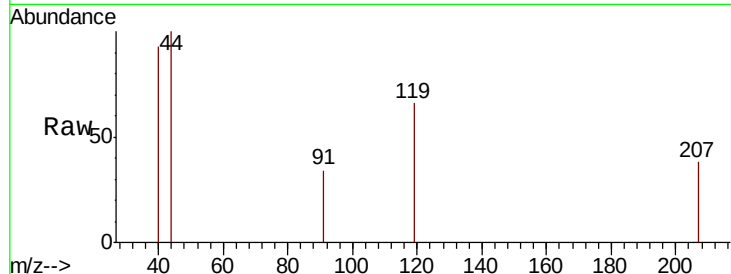




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN056143.D
 Acq: 8 Jun 2019 10:47

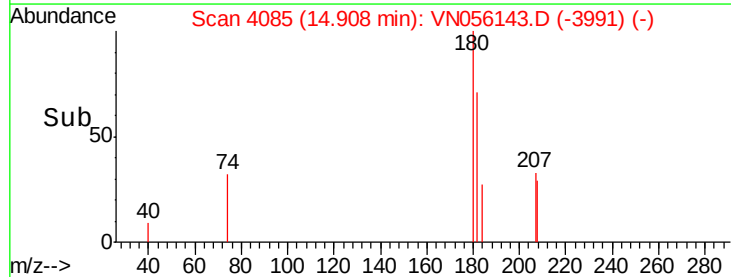
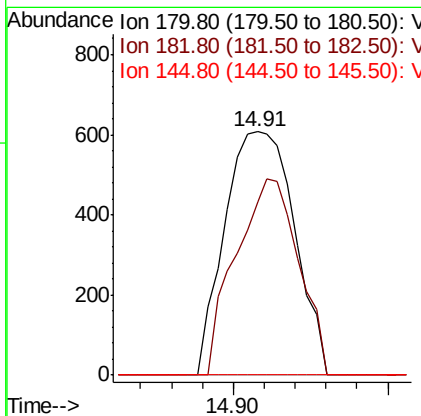
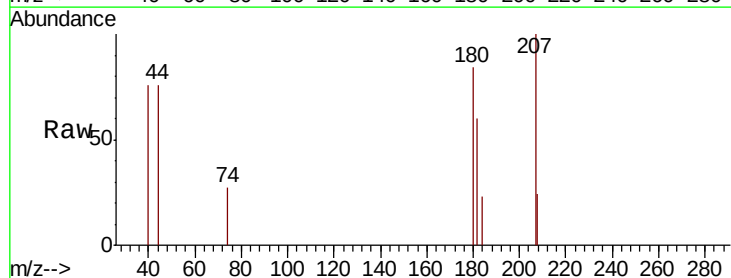
Instrument :
 MSVOA_N
 ClientSampleId :
 SP19-GMZ5-ER1

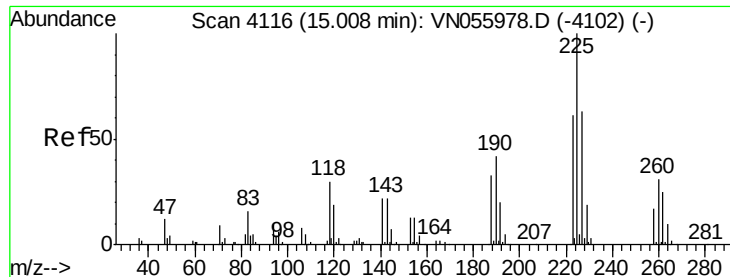
Tot Ion:	119	Resp:	430
Ion	Ratio	Lower	Upper
119	100		
91	14.0	30.9	92.8#
134	0.0	13.3	39.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 4.614 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN056143.D
 Acq: 8 Jun 2019 10:47

Tgt Ion:	180	Resp:	952
Ion	Ratio	Lower	Upper
180	100		
182	72.9	48.3	144.9
145	0.0	14.0	41.9#





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4117

Delta R.T. 0.00 min

Lab File: VN056143.D

Acq: 8 Jun 2019 10:47

Instrument :

MSVOA_N

ClientSampleId :

SP19-GMZ5-ER1

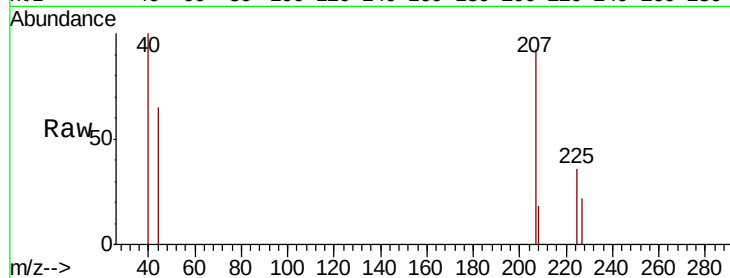
Tot Ion:225 Resp: 396

Ion Ratio Lower Upper

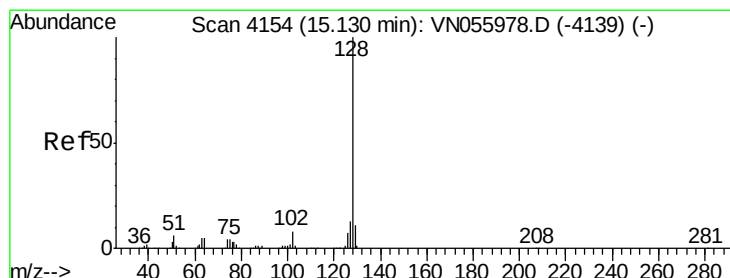
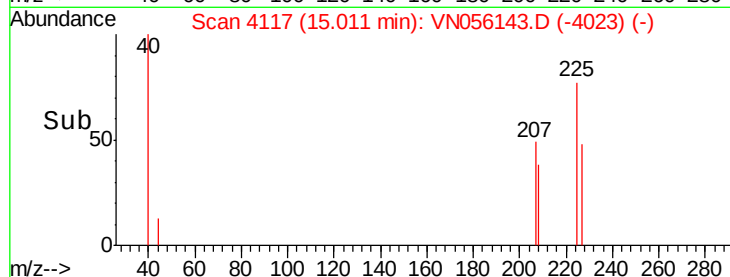
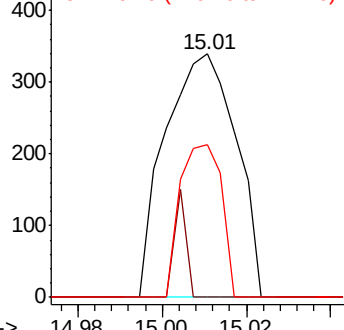
225 100

223 7.3 30.9 92.7#

227 36.9 31.6 94.7



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 4.407 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN056143.D

Acq: 8 Jun 2019 10:47

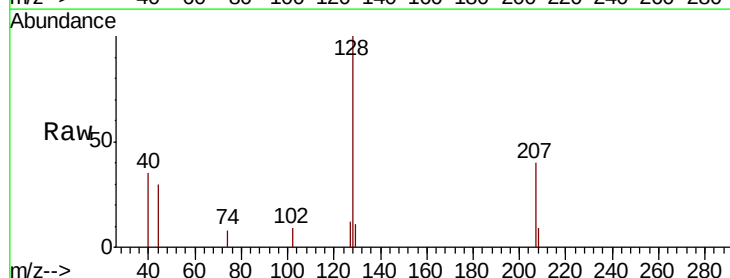
Tgt Ion:128 Resp: 3950

Ion Ratio Lower Upper

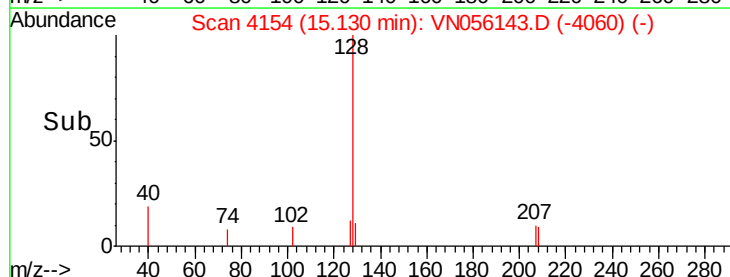
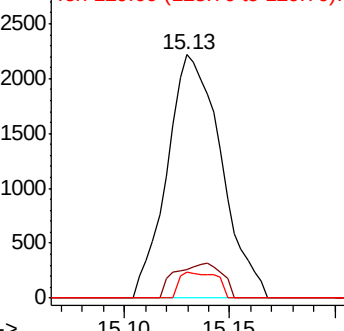
128 100

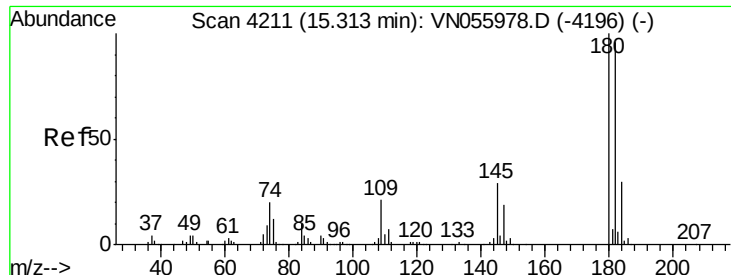
127 12.3 10.3 15.5

129 7.3 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

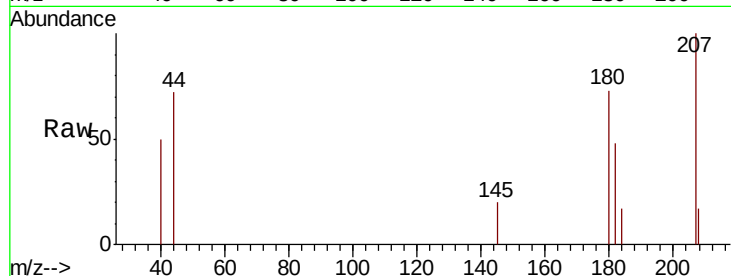




#96
 1,2,3-Trichlorobenzene
 Concen: 3.491 ug/l
 RT: 15.31 min Scan# 4209
 Delta R.T. -0.01 min
 Lab File: VN056143.D
 Acq: 8 Jun 2019 10:47

Instrument :
 MSVOA_N
 ClientSampleId :
 SP19-GMZ5-ER1

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.9	143.7
145	21.7	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

