

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071519\
 Data File : VN056728.D
 Acq On : 15 Jul 2019 22:15
 Operator : JC/SP
 Sample : K3813-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-04-190712

Quant Time: Jul 16 04:26:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 01:25:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	277750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	486592	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	504277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	201659	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	159549	51.93	ug/l	0.00
Spiked Amount			Recovery	=	103.86%	
35) Dibromofluoromethane	7.59	113	144464	47.71	ug/l	0.00
Spiked Amount			Recovery	=	95.42%	
50) Toluene-d8	10.09	98	609785	52.14	ug/l	0.00
Spiked Amount			Recovery	=	104.28%	
62) 4-Bromofluorobenzene	12.40	95	226150	57.34	ug/l	0.00
Spiked Amount			Recovery	=	114.68%	

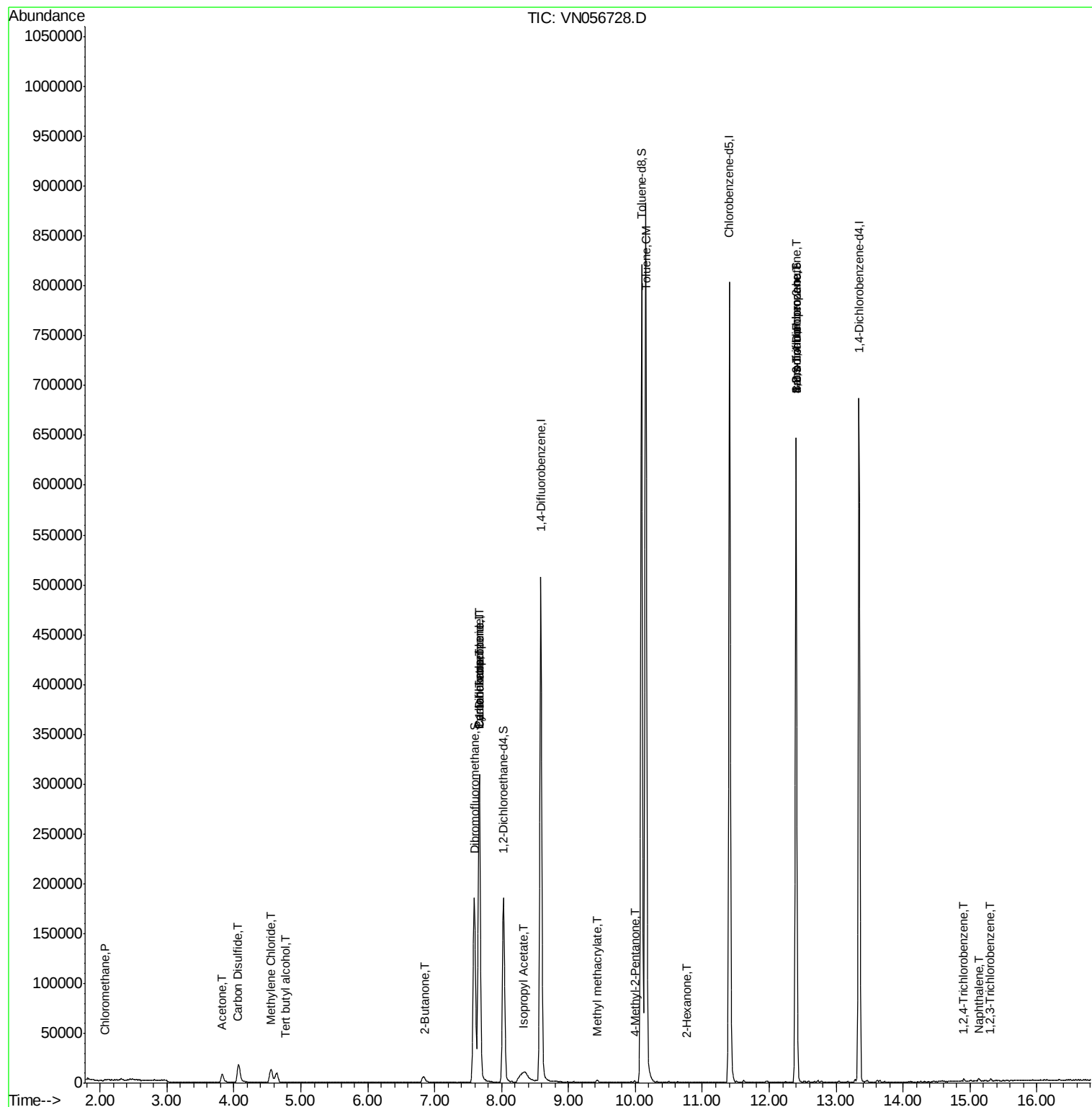
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	756	0.216	ug/l	93
11) Tert butyl alcohol	4.78	59	303	0.593	ug/l #	73
16) Acetone	3.82	43	16306	11.517	ug/l	99
17) Carbon Disulfide	4.05	76	1686	0.244	ug/l #	75
18) Methyl Acetate	4.34	43	282	Below Cal	#	52
20) Methylene Chloride	4.55	84	10775	3.483	ug/l	91
25) 2-Butanone	6.86	43	1500	0.725	ug/l #	48
31) Cyclohexane	7.67	56	4546	0.926	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	17873	3.969	ug/l #	48
38) Carbon Tetrachloride	7.66	117	23432	5.549	ug/l #	17
43) Isopropyl Acetate	8.31	43	12568	1.801	ug/l #	53
48) Methyl methacrylate	9.42	41	1022	0.303	ug/l #	16
51) 4-Methyl-2-Pentanone	9.98	43	1196	0.265	ug/l #	84
52) Toluene	10.16	92	406190	49.574	ug/l	99
59) 2-Hexanone	10.76	43	652	0.201	ug/l #	23
71) Bromoform	12.40	173	1472	0.510	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	107307	24.329	ug/l #	100
79) 2-Chlorotoluene	12.68	91	720	Below Cal		74
81) trans-1,4-Dichloro-2-buten	12.40	75	107307	75.137	ug/l #	13
83) tert-Butylbenzene	13.00	119	418	Below Cal	#	27
93) 1,2,4-Trichlorobenzene	14.91	180	1093	3.948	ug/l	97
94) Hexachlorobutadiene	15.01	225	446	Below Cal		84
95) Naphthalene	15.13	128	2974	4.776	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.31	180	1256	3.623	ug/l	84

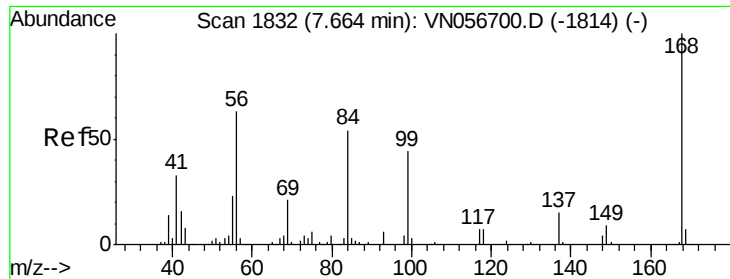
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071519\
Data File : VN056728.D
Acq On : 15 Jul 2019 22:15
Operator : JC/SP
Sample : K3813-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-04-190712

Quant Time: Jul 16 04:26:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 01:25:25 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056728.D

Acq: 15 Jul 2019 22:15

Instrument :

MSVOA_N

ClientSampled :

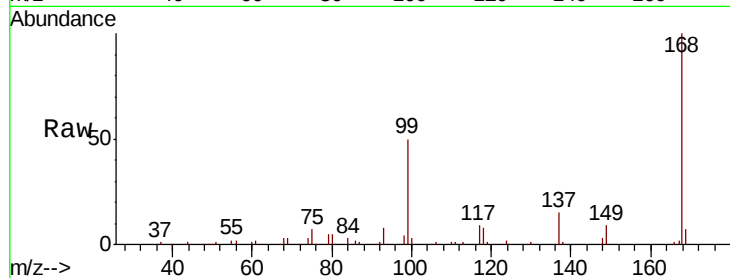
EB-04-190712

Tot Ion:168 Resp: 277750

Ion Ratio Lower Upper

168 100

99 50.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

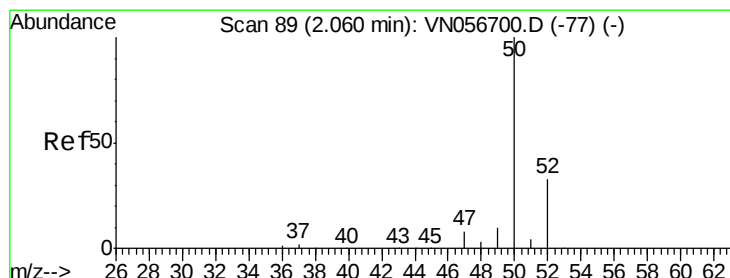
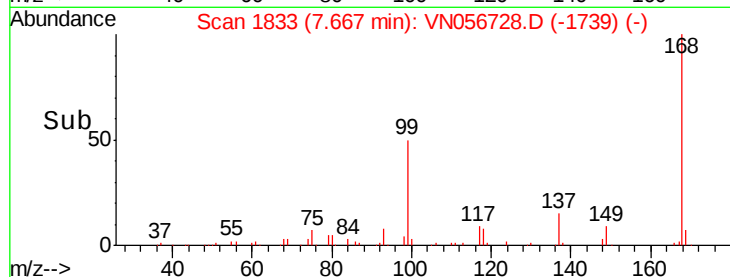
7.67

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.216 ug/l

RT: 2.06 min Scan# 90

Delta R.T. 0.00 min

Lab File: VN056728.D

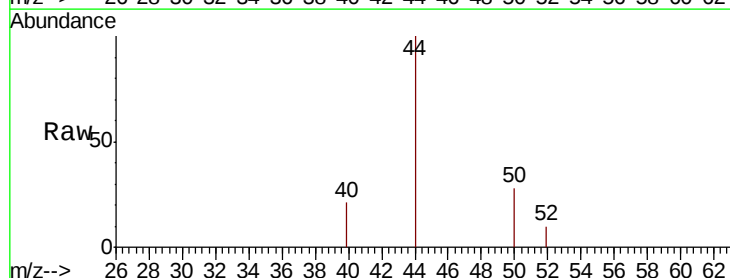
Acq: 15 Jul 2019 22:15

Tgt Ion: 50 Resp: 756

Ion Ratio Lower Upper

50 100

52 36.9 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

600

500

400

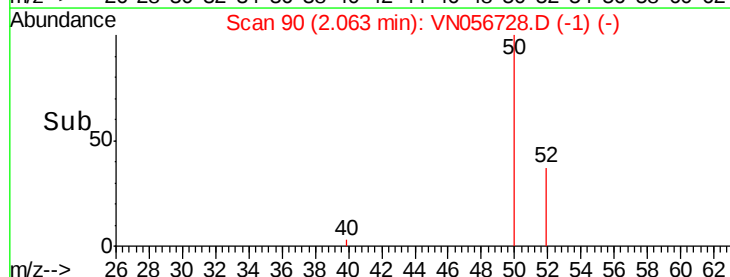
300

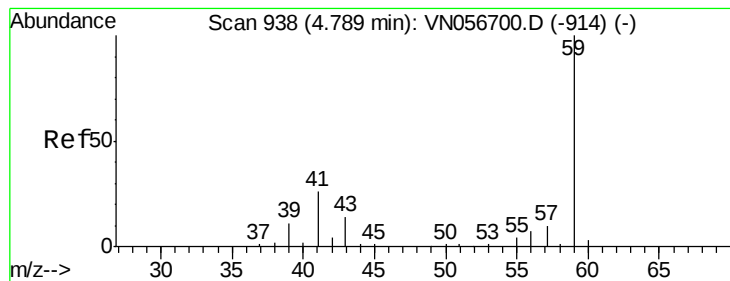
200

100

0

Time-->



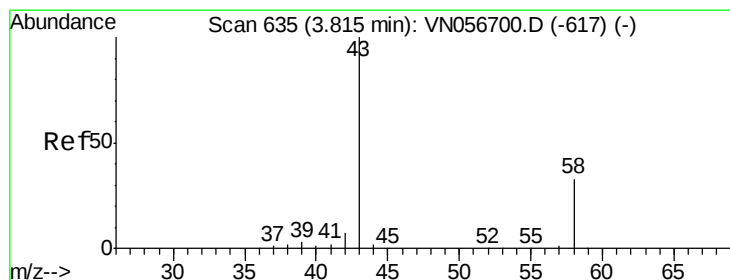
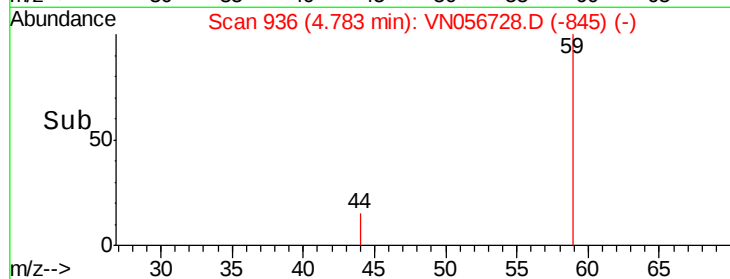
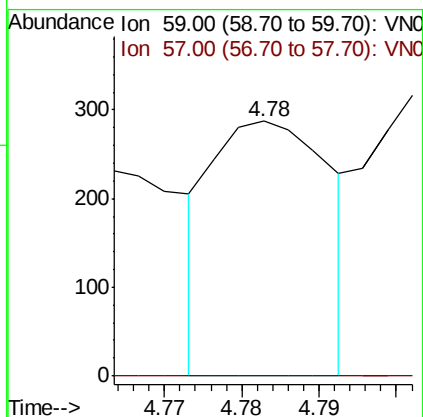
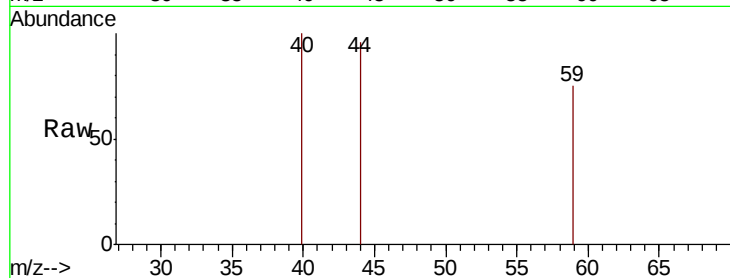


#11

Tert butyl alcohol
 Concen: 0.593 ug/l
 RT: 4.78 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VN056728.D
 Acq: 15 Jul 2019 22:15

Instrument :
 MSVOA_N
 ClientSampled :
 EB-04-190712

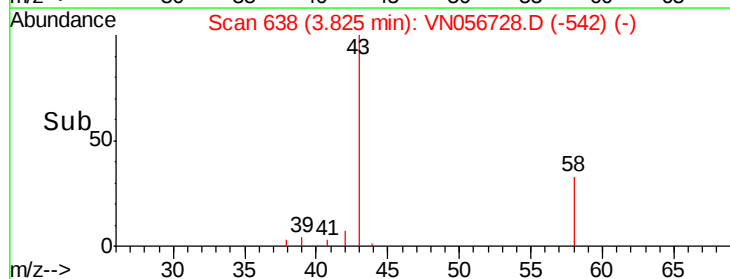
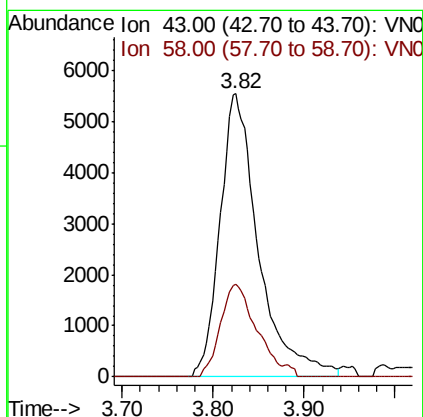
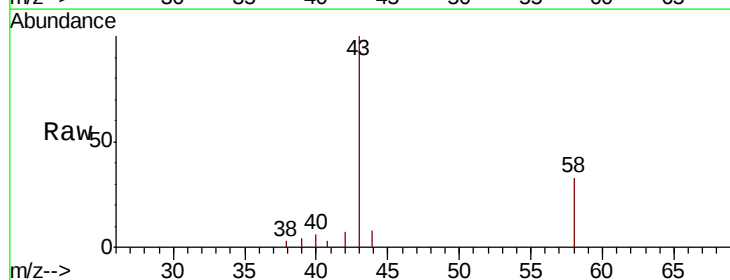
Tot Ion: 59 Resp: 303
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.0 12.0#

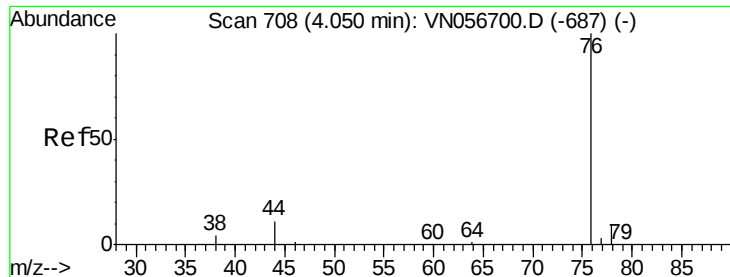


#16

Acetone
 Concen: 11.517 ug/l
 RT: 3.82 min Scan# 638
 Delta R.T. 0.01 min
 Lab File: VN056728.D
 Acq: 15 Jul 2019 22:15

Tgt Ion: 43 Resp: 16306
 Ion Ratio Lower Upper
 43 100
 58 32.6 26.7 40.1





#17

Carbon Disulfide

Concen: 0.244 ug/l

RT: 4.05 min Scan# 709

Delta R.T. 0.00 min

Lab File: VN056728.D

Acq: 15 Jul 2019 22:15

Instrument :

MSVOA_N

ClientSampleId :

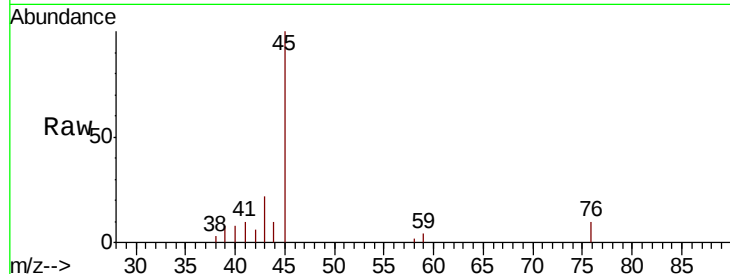
EB-04-190712

Tot Ion: 76 Resp: 1686

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VNO

Ion 77.90 (77.60 to 78.60): VNO

800

600

400

200

0

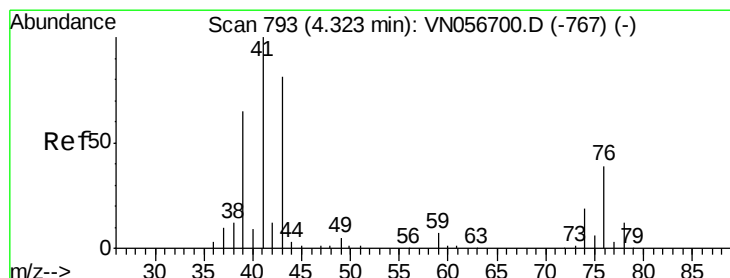
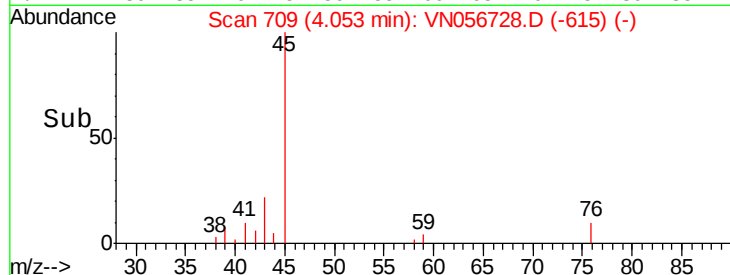
4.05

4.00

4.05

4.10

Time-->



#18

Methyl Acetate

Concen: Below Cal

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN056728.D

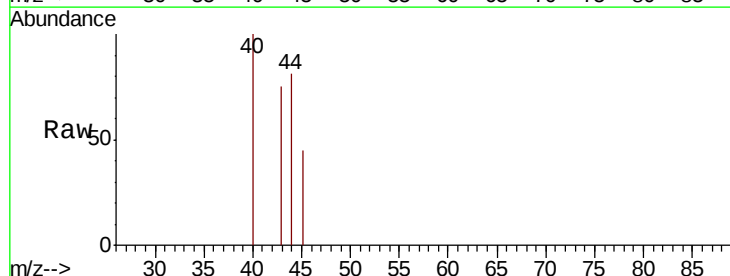
Acq: 15 Jul 2019 22:15

Tgt Ion: 43 Resp: 282

Ion Ratio Lower Upper

43 100

74 0.0 18.9 28.3#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

300

200

100

0

4.34

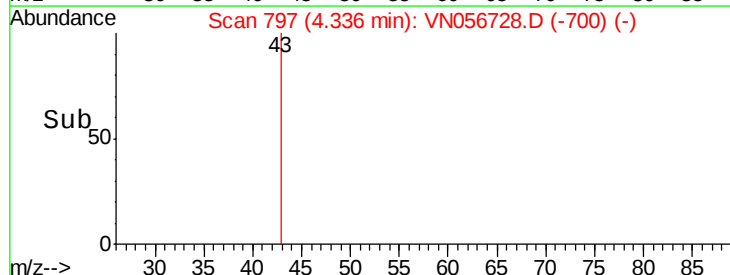
4.32

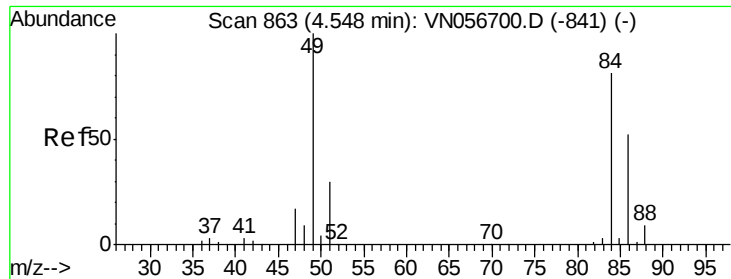
4.33

4.34

4.35

Time-->

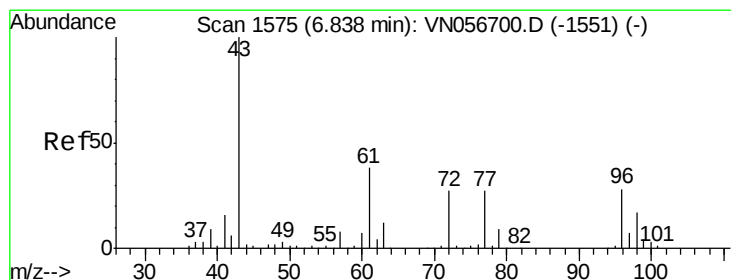
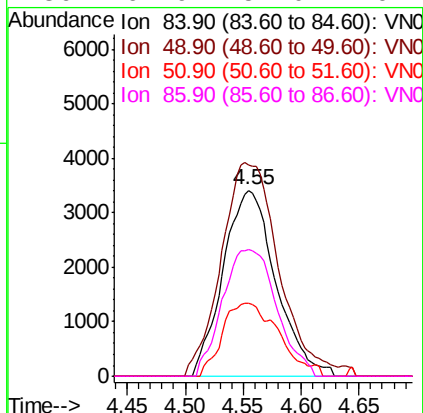
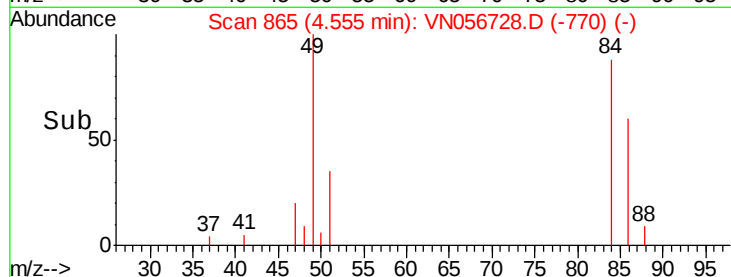
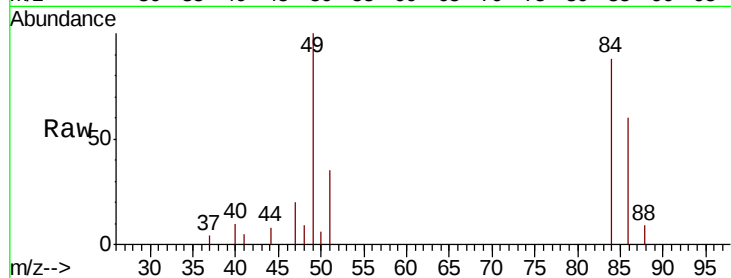




#20
Methvlene Chloride
Concen: 3.483 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN056728.D
Acq: 15 Jul 2019 22:15

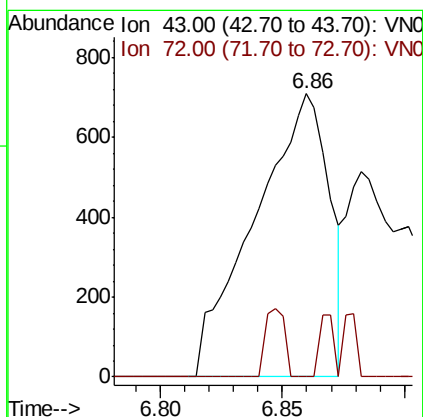
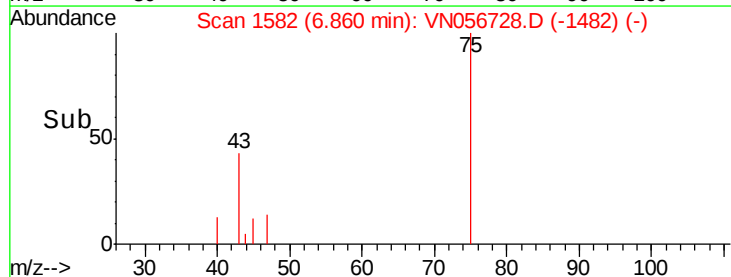
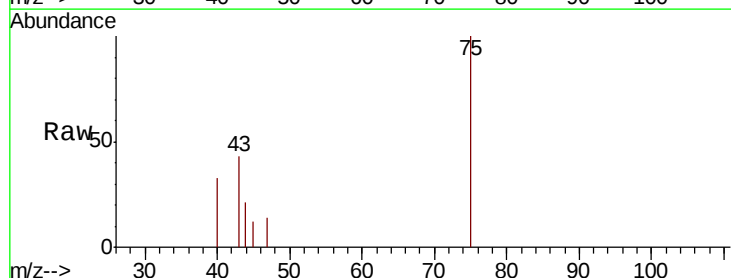
Instrument :
MSVOA_N
ClientSampleId :
EB-04-190712

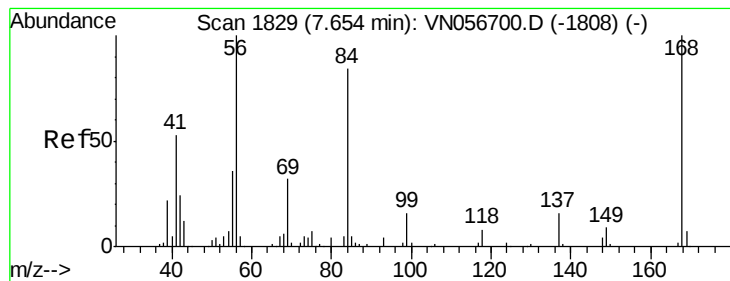
Tot Ion:	84	Resp:	10775
Ion	Ratio	Lower	Upper
84	100		
49	108.3	98.2	147.4
51	39.2	29.6	44.4
86	67.9	51.0	76.4



#25
2-Butanone
Concen: 0.725 ug/l
RT: 6.86 min Scan# 1582
Delta R.T. 0.02 min
Lab File: VN056728.D
Acq: 15 Jul 2019 22:15

Tgt Ion:	43	Resp:	1500
Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.2	31.8#





#31

Cyclohexane

Concen: 0.926 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN056728.D

Acq: 15 Jul 2019 22:15

Instrument :

MSVOA_N

ClientSampleId :

EB-04-190712

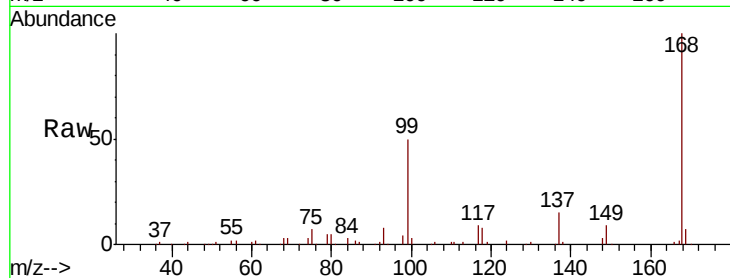
Tot Ion: 56 Resp: 4546

Ion Ratio Lower Upper

56 100

69 175.3 25.8 38.8#

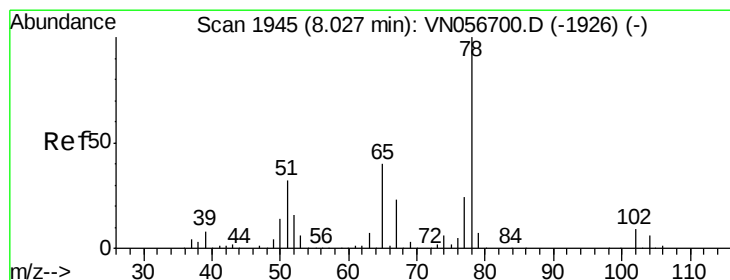
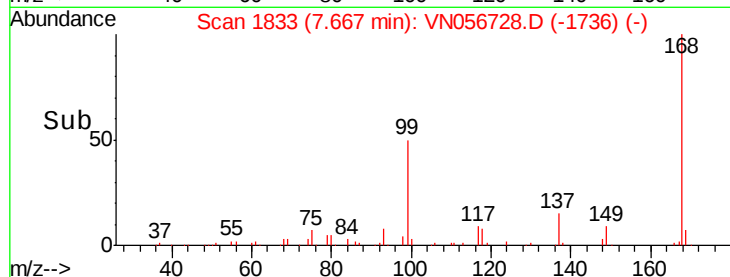
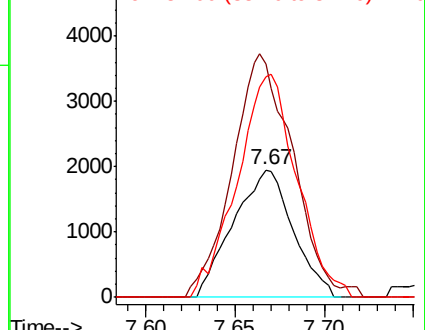
84 172.3 67.4 101.0#



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: 51.931 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN056728.D

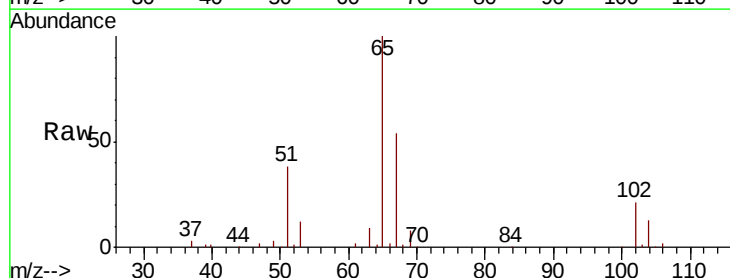
Acq: 15 Jul 2019 22:15

Tgt Ion: 65 Resp: 159549

Ion Ratio Lower Upper

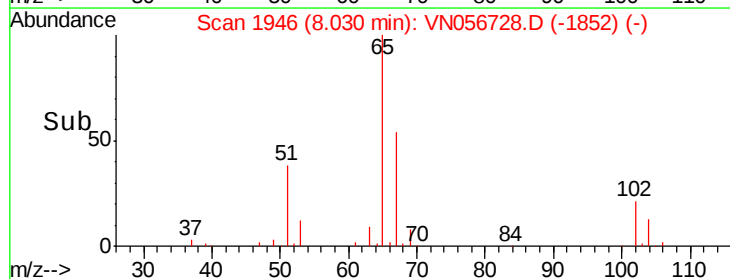
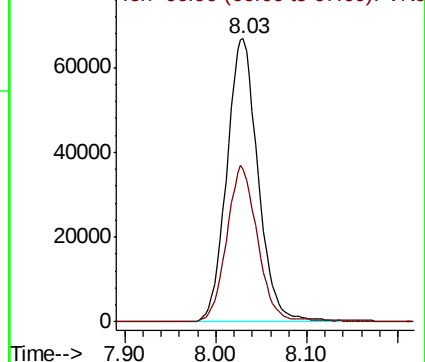
65 100

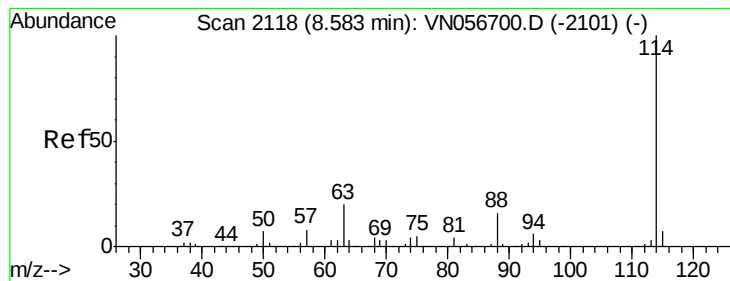
67 54.4 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN056728.D

Acq: 15 Jul 2019 22:15

Instrument :

MSVOA_N

ClientSampleId :

EB-04-190712

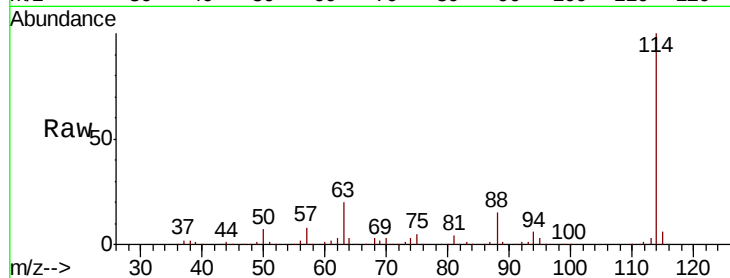
Tot Ion:114 Resp: 486592

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.4

88 15.5 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN

8.59

250000

200000

150000

100000

50000

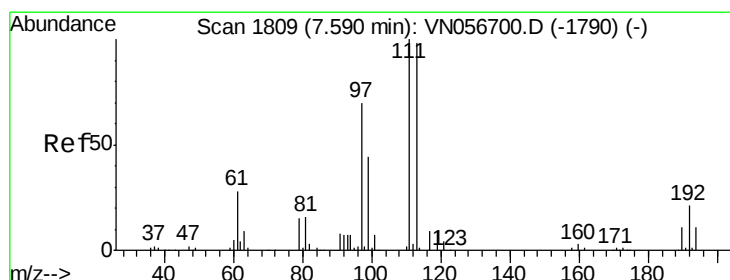
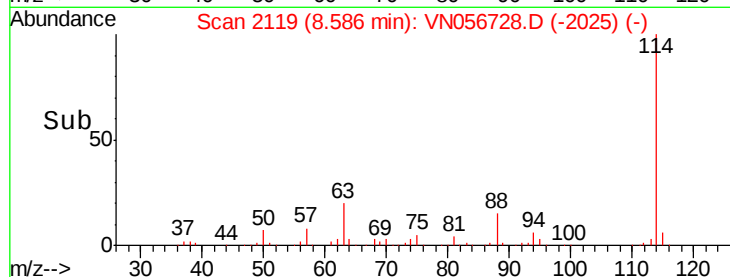
0

Time-->

8.50

8.60

8.70



#35

Dibromofluoromethane

Concen: 47.707 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN056728.D

Acq: 15 Jul 2019 22:15

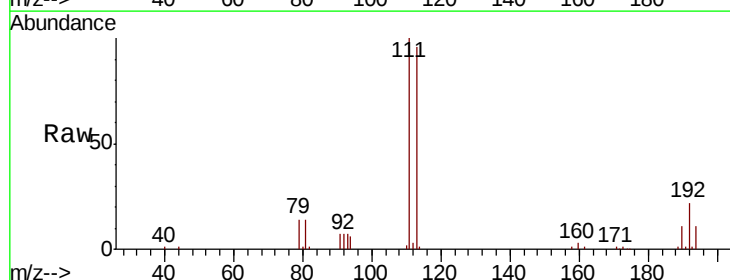
Tgt Ion:113 Resp: 144464

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.6

192 22.6 17.5 26.3



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

7.59

80000

60000

40000

20000

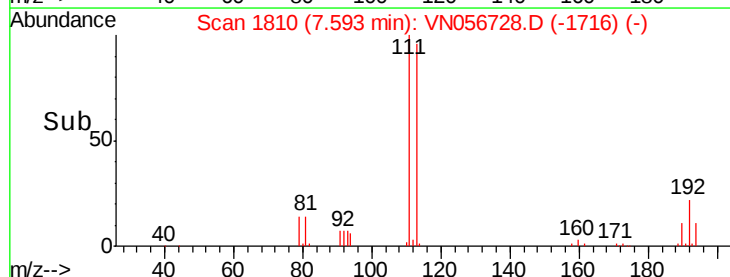
0

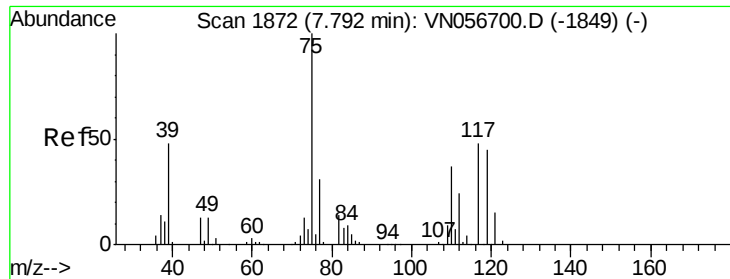
Time-->

7.50

7.60

7.70

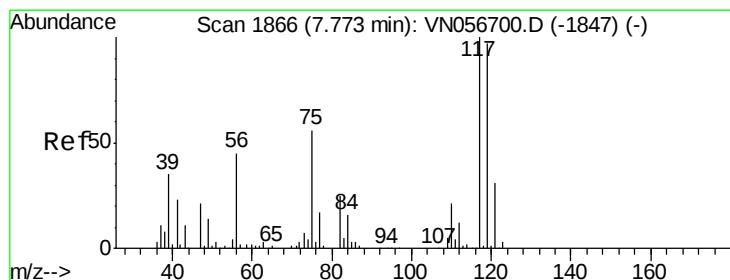
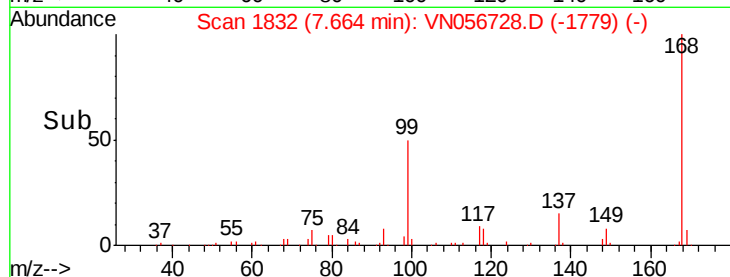
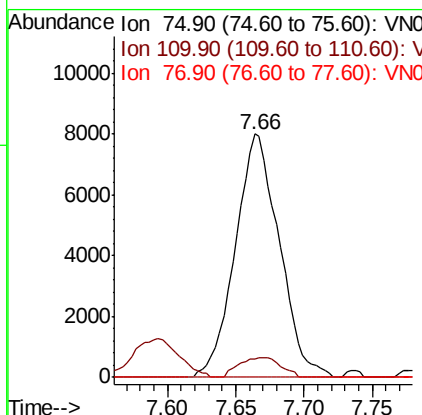
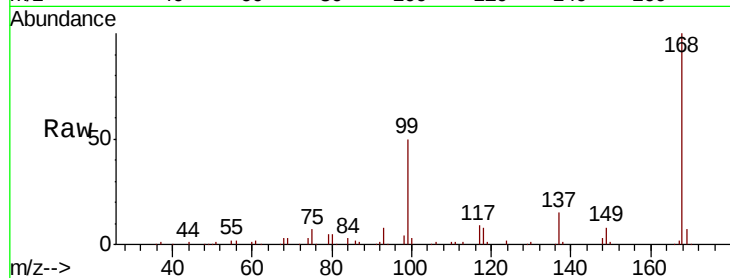




#36
 1,1-Dichloropropene
 Concen: 3.969 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056728.D
 Acq: 15 Jul 2019 22:15

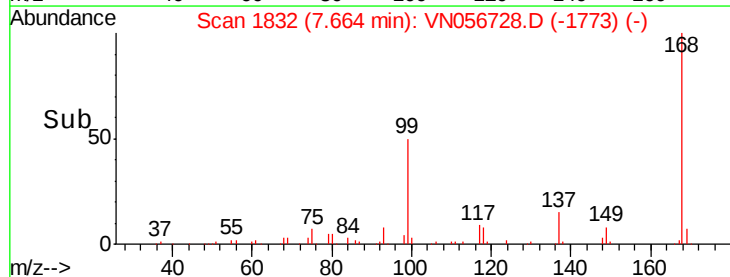
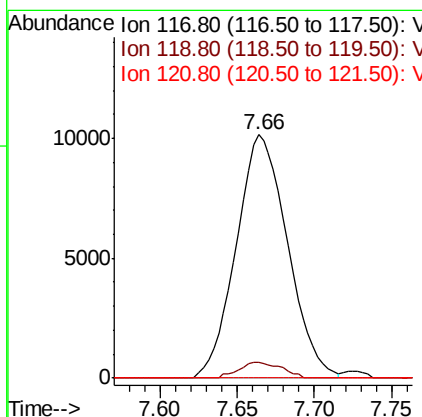
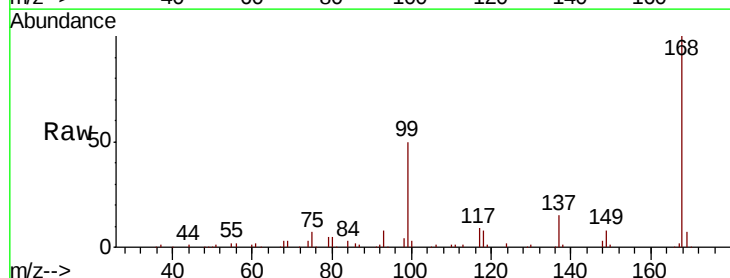
Instrument :
 MSVOA_N
 ClientSampled :
 EB-04-190712

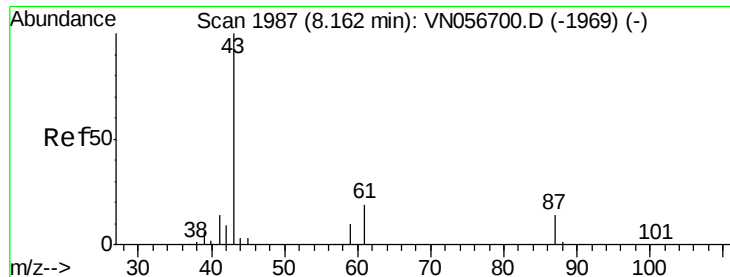
Tot Ion: 75 Resp: 17873
 Ion Ratio Lower Upper
 75 100
 110 7.7 18.4 55.4#
 77 0.0 24.6 36.8#



#38
 Carbon Tetrachloride
 Concen: 5.549 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN056728.D
 Acq: 15 Jul 2019 22:15

Tgt Ion: 117 Resp: 23432
 Ion Ratio Lower Upper
 117 100
 119 6.5 77.5 116.3#
 121 0.0 24.7 37.1#





#43

Isopropyl Acetate

Concen: 1.801 ug/l

RT: 8.31 min Scan# 2034

Delta R.T. 0.15 min

Lab File: VN056728.D

Acq: 15 Jul 2019 22:15

Instrument :

MSVOA_N

ClientSampleId :

EB-04-190712

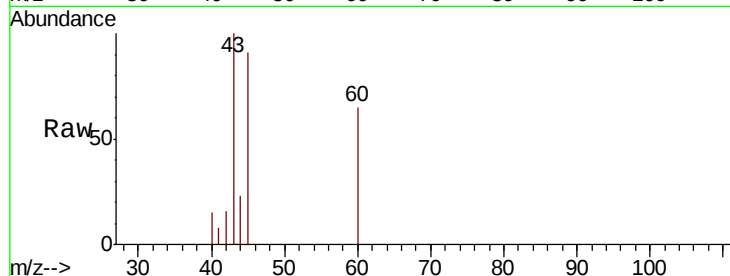
Tot Ion: 43 Resp: 12568

Ion Ratio Lower Upper

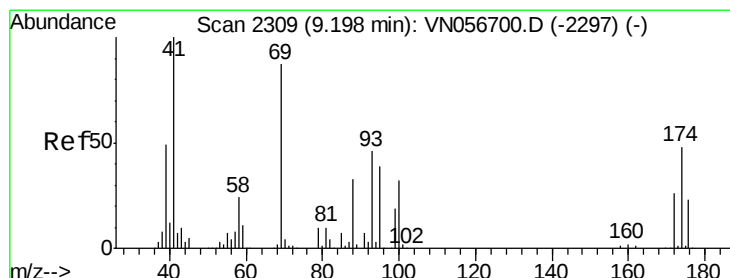
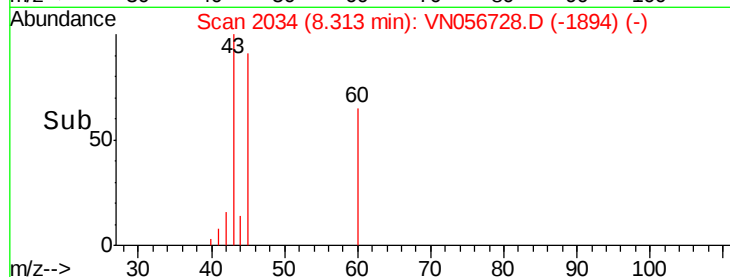
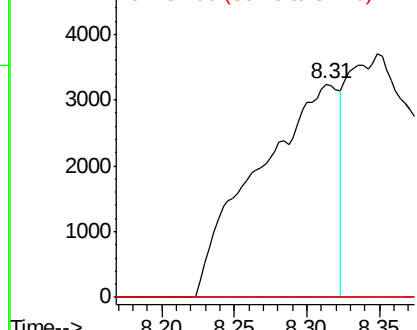
43 100

61 0.0 22.3 33.5#

87 0.0 11.1 16.7#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO



#48

Methyl methacrylate

Concen: 0.303 ug/l

RT: 9.42 min Scan# 2379

Delta R.T. 0.22 min

Lab File: VN056728.D

Acq: 15 Jul 2019 22:15

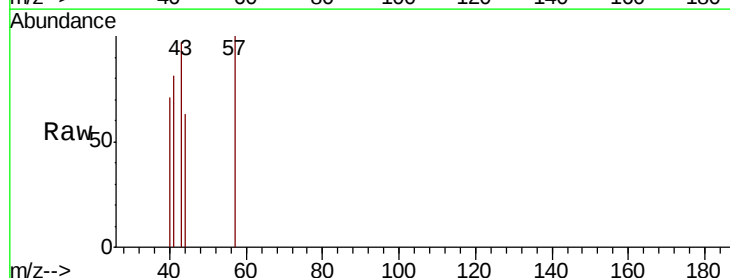
Tgt Ion: 41 Resp: 1022

Ion Ratio Lower Upper

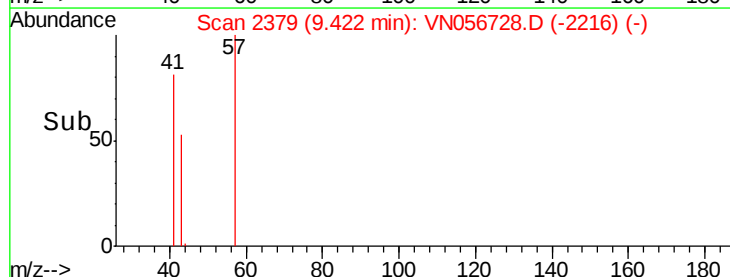
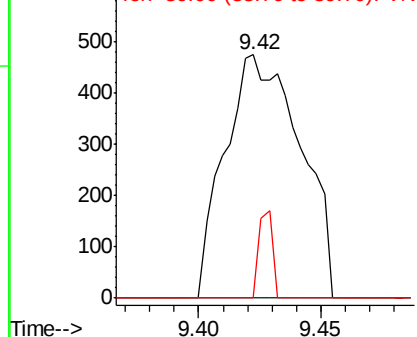
41 100

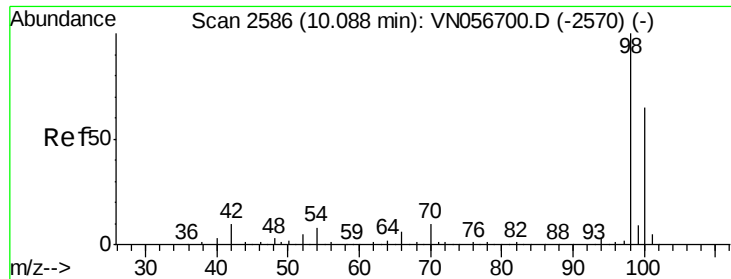
69 0.0 71.4 107.0#

39 6.2 41.2 61.8#



Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO





#50

Toluene-d8

Concen: 52.139 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056728.D

Acq: 15 Jul 2019 22:15

Instrument :

MSVOA_N

ClientSampleId :

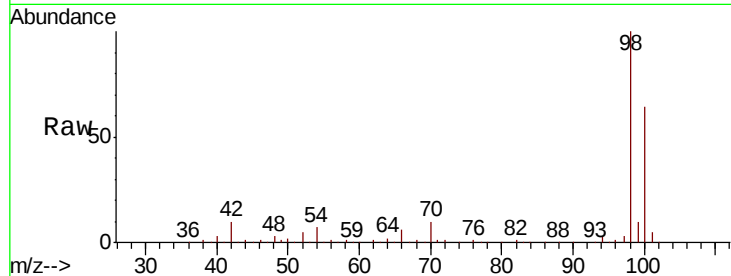
EB-04-190712

Tot Ion: 98 Resp: 609785

Ion Ratio Lower Upper

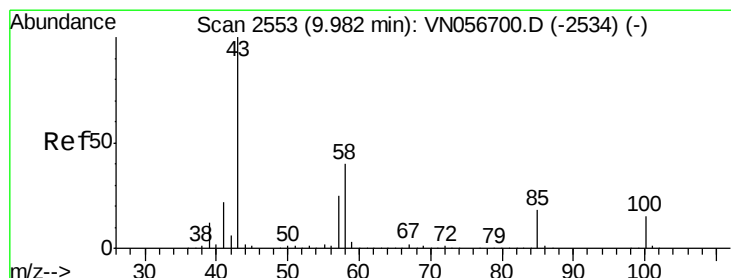
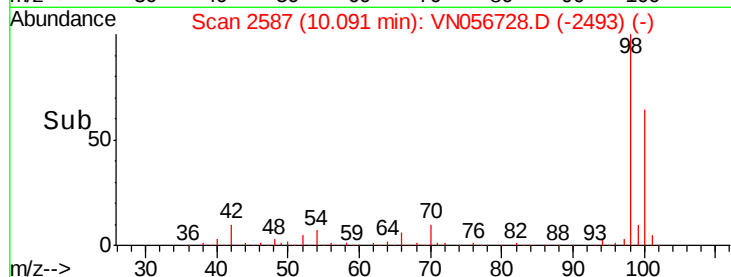
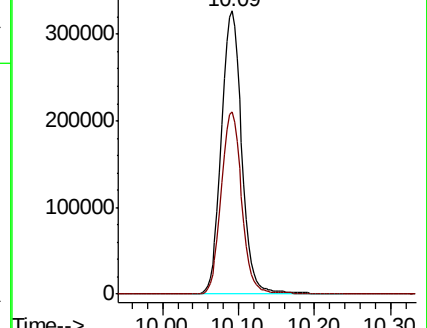
98 100

100 64.9 52.0 78.0



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: 0.265 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN056728.D

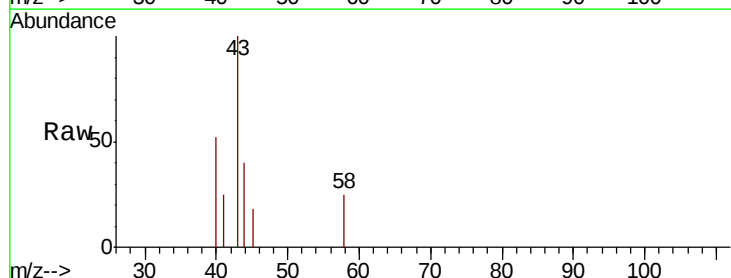
Acq: 15 Jul 2019 22:15

Tgt Ion: 43 Resp: 1196

Ion Ratio Lower Upper

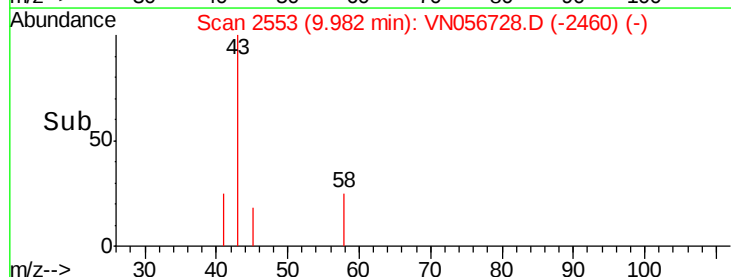
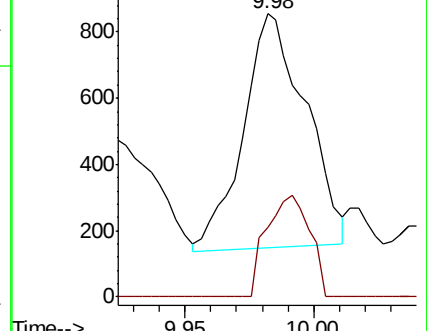
43 100

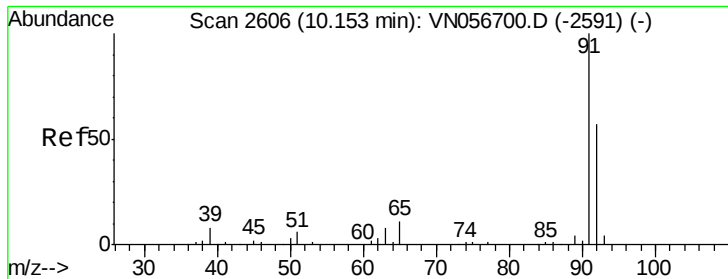
58 30.1 32.0 48.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#52

Toluene

Concen: 49.574 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN056728.D

Acq: 15 Jul 2019 22:15

Instrument :

MSVOA_N

ClientSampleId :

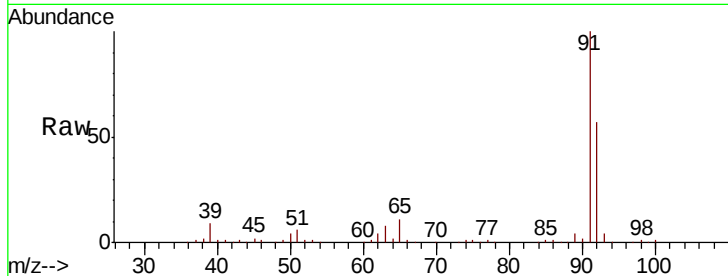
EB-04-190712

Tot Ion: 92 Resp: 406190

Ion Ratio Lower Upper

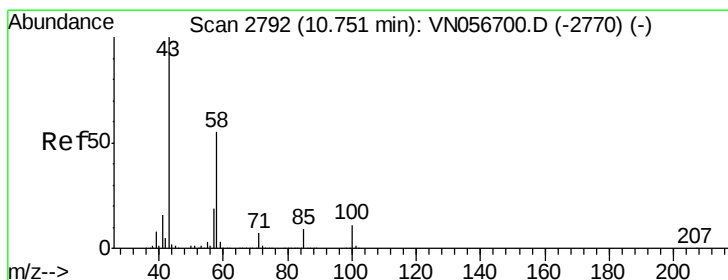
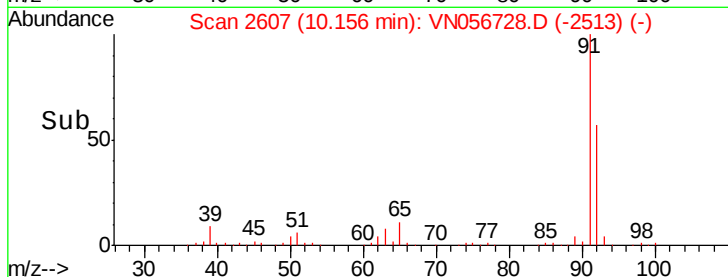
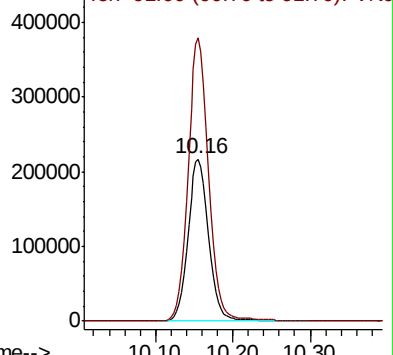
92 100

91 173.3 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#59

2-Hexanone

Concen: 0.201 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.01 min

Lab File: VN056728.D

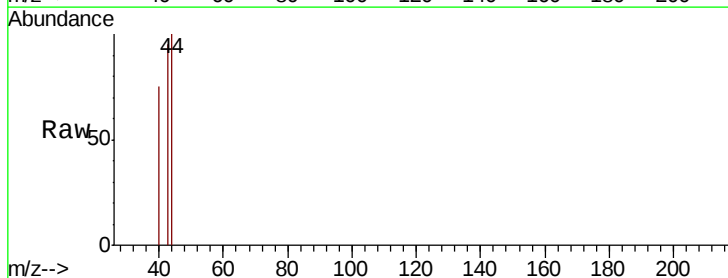
Acq: 15 Jul 2019 22:15

Tgt Ion: 43 Resp: 652

Ion Ratio Lower Upper

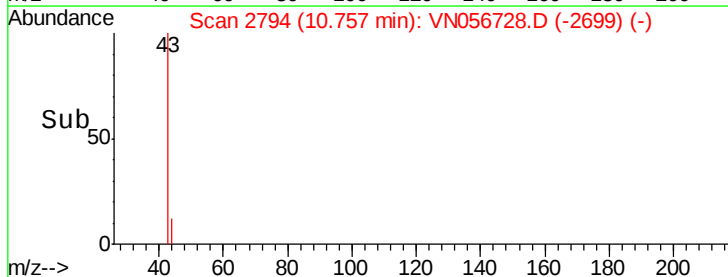
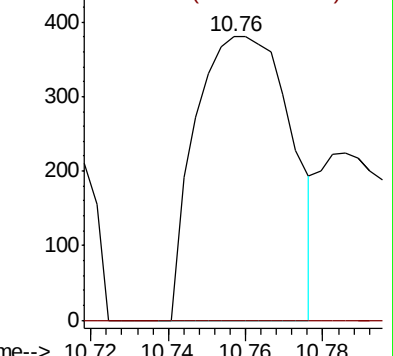
43 100

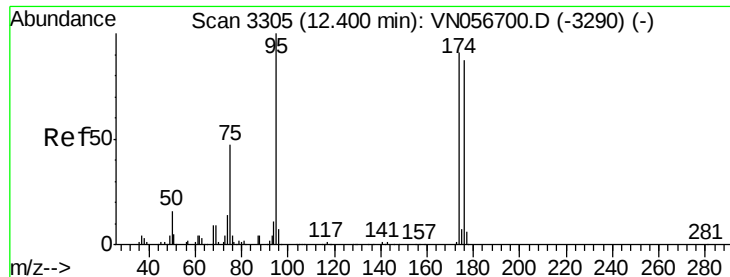
58 0.0 27.9 83.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

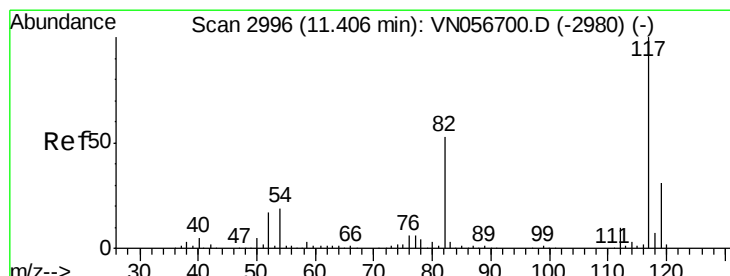
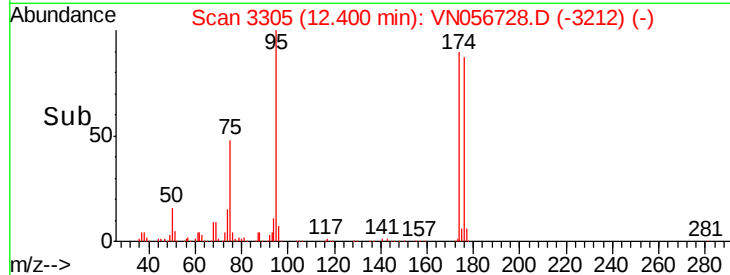
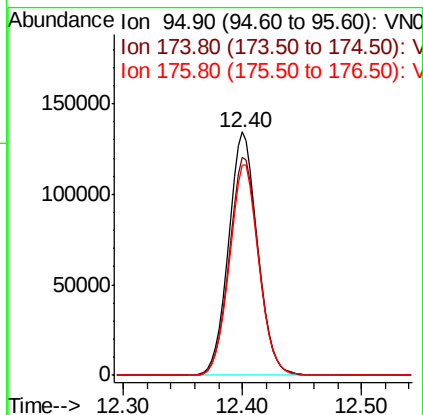
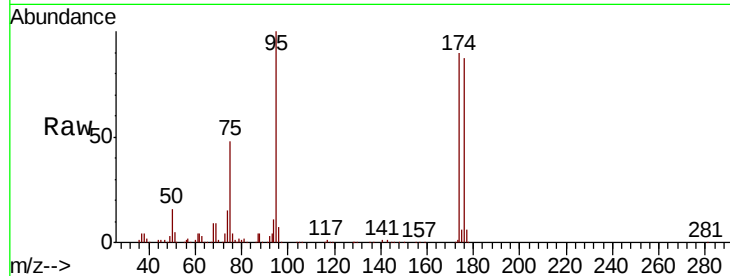




#62
4-Bromofluorobenzene
Concen: 57.339 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056728.D
Acq: 15 Jul 2019 22:15

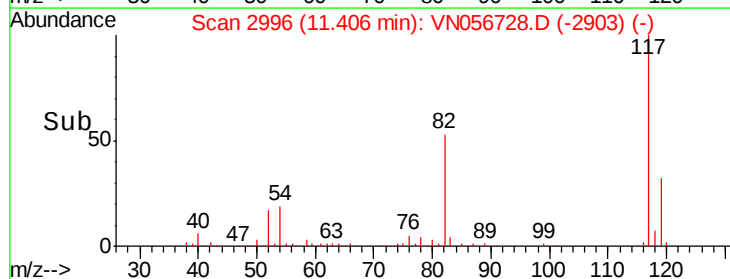
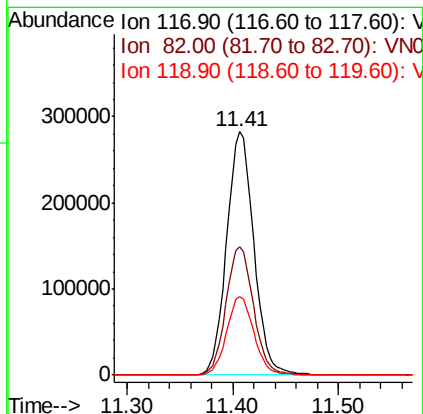
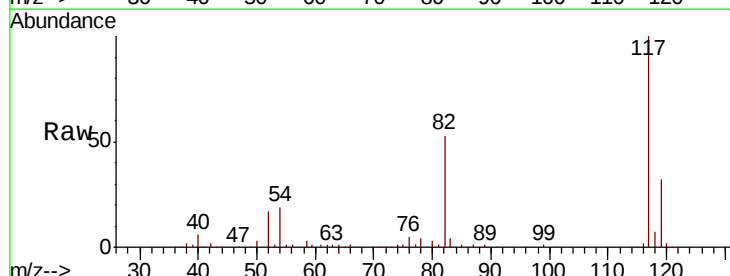
Instrument :
MSVOA_N
ClientSampleId :
EB-04-190712

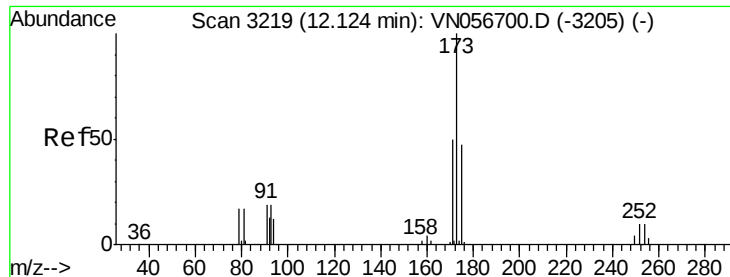
Tot Ion: 95 Resp: 226150
Ion Ratio Lower Upper
95 100
174 91.7 0.0 180.0
176 87.7 0.0 173.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056728.D
Acq: 15 Jul 2019 22:15

Tgt Ion: 117 Resp: 504277
Ion Ratio Lower Upper
117 100
82 52.9 42.2 63.2
119 32.2 25.2 37.8





#71

Bromoform

Concen: 0.510 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.28 min

Lab File: VN056728.D

Acq: 15 Jul 2019 22:15

Instrument :

MSVOA_N

ClientSampleId :

EB-04-190712

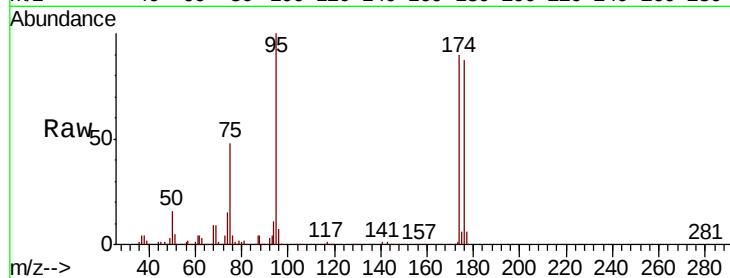
Tot Ion:173 Resp: 1472

Ion Ratio Lower Upper

173 100

175 801.7 23.8 71.4#

254 0.0 0.0 0.0

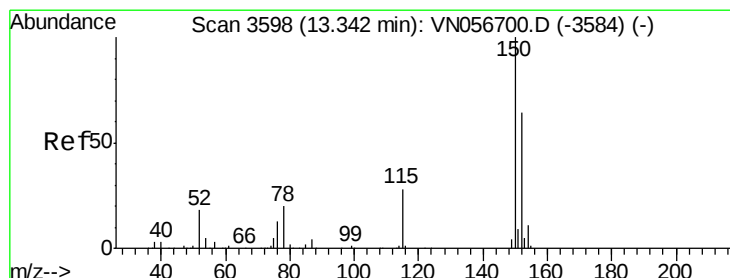
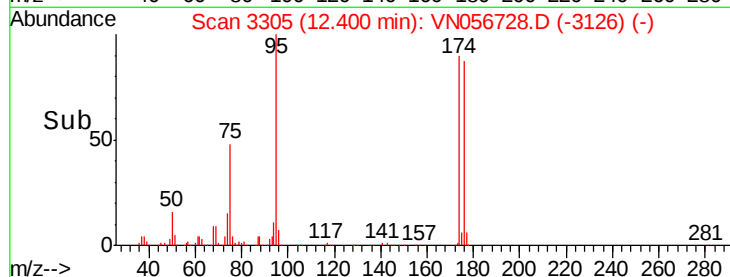
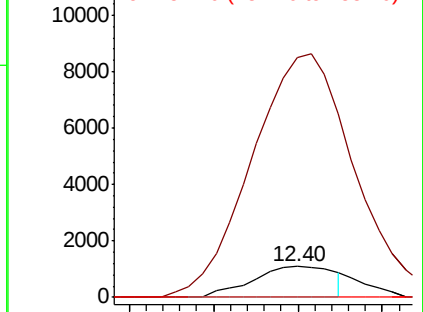


Abundance

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: VN056728.D

Acq: 15 Jul 2019 22:15

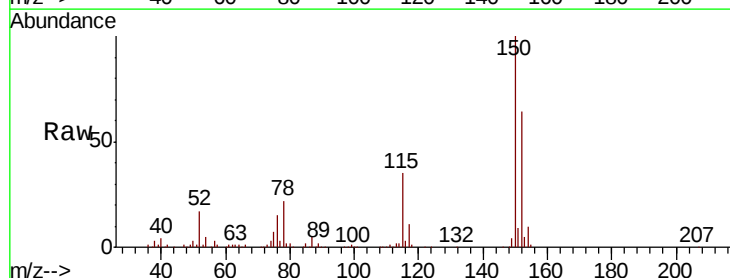
Tgt Ion:152 Resp: 201659

Ion Ratio Lower Upper

152 100

115 55.4 28.2 84.7

150 158.4 0.0 345.8

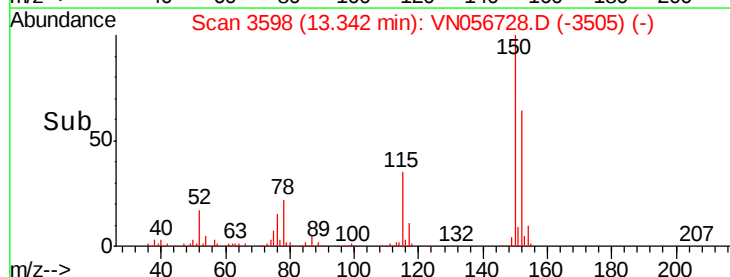
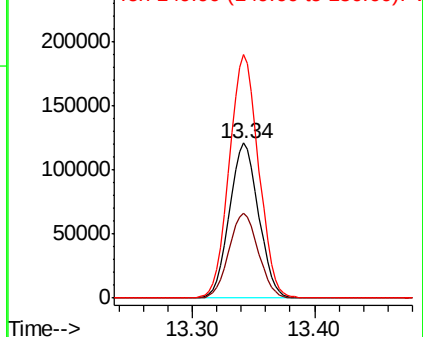


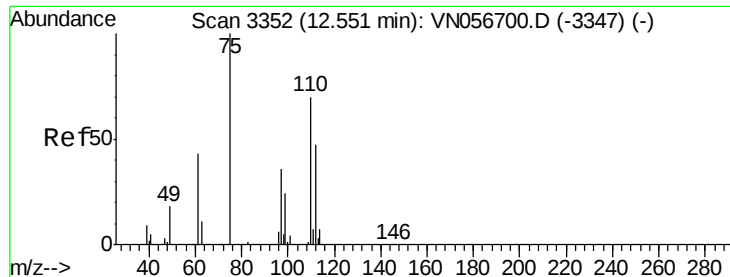
Abundance

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





#76

1,2,3-Trichloropropane

Concen: 24.329 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056728.D

Acq: 15 Jul 2019 22:15

Instrument :

MSVOA_N

ClientSampleId :

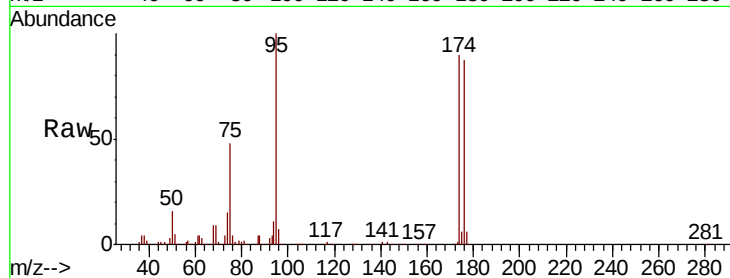
EB-04-190712

Tot Ion: 75 Resp: 107307

Ion Ratio Lower Upper

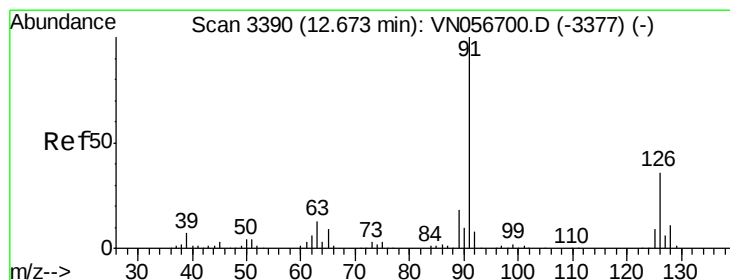
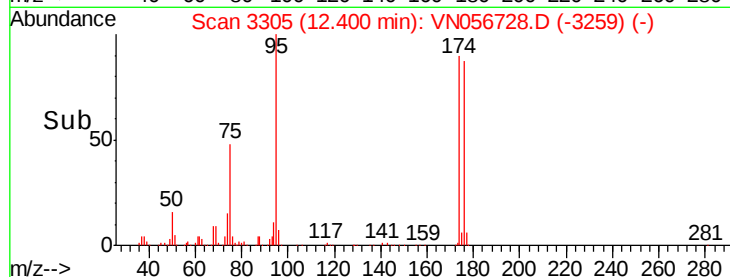
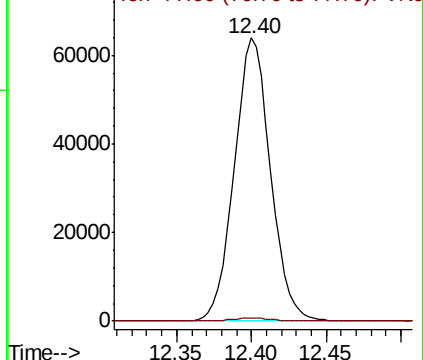
75 100

77 1.2 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: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN056728.D

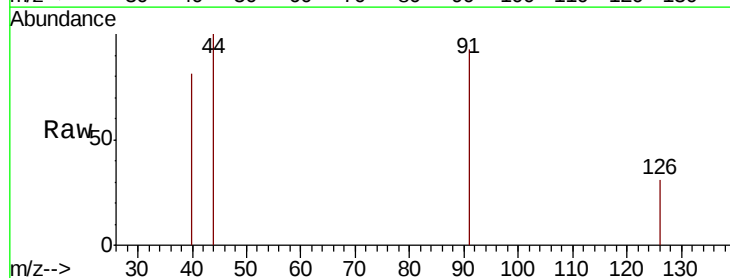
Acq: 15 Jul 2019 22:15

Tgt Ion: 91 Resp: 720

Ion Ratio Lower Upper

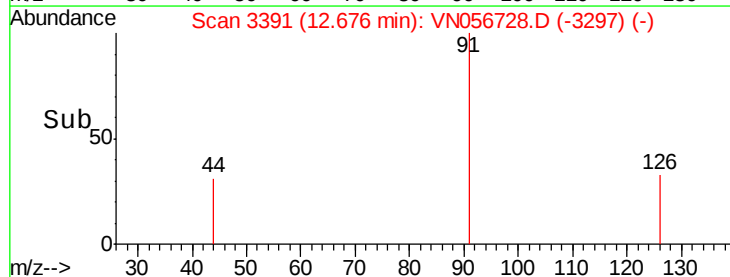
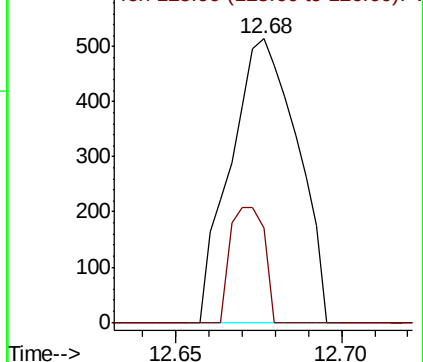
91 100

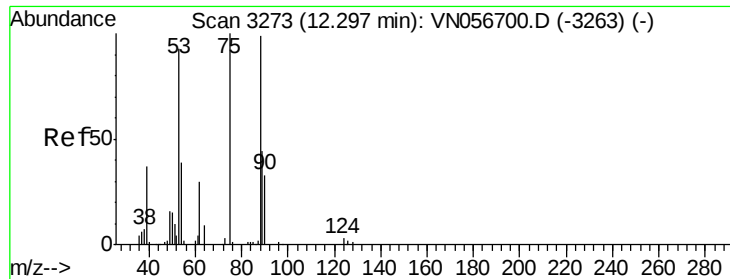
126 20.6 17.9 53.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#81

trans-1,4-Dichloro-2-butene

Concen: 75.137 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056728.D

Acq: 15 Jul 2019 22:15

Instrument :

MSVOA_N

ClientSampleId :

EB-04-190712

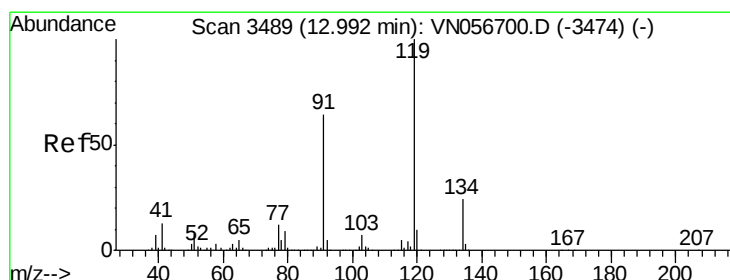
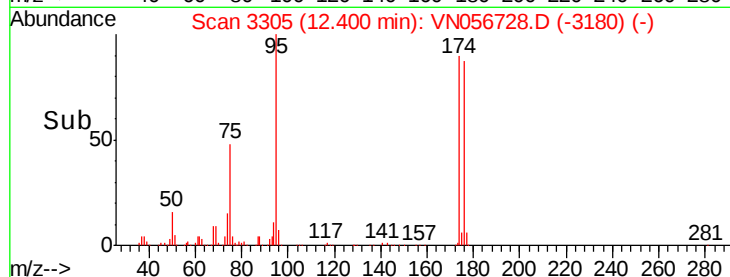
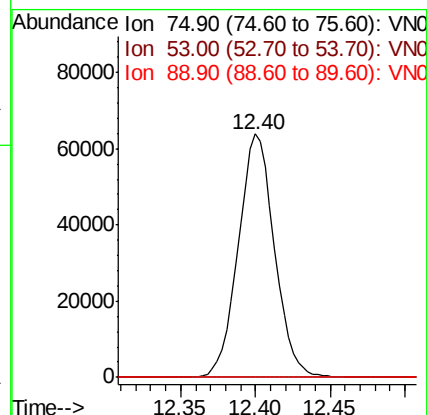
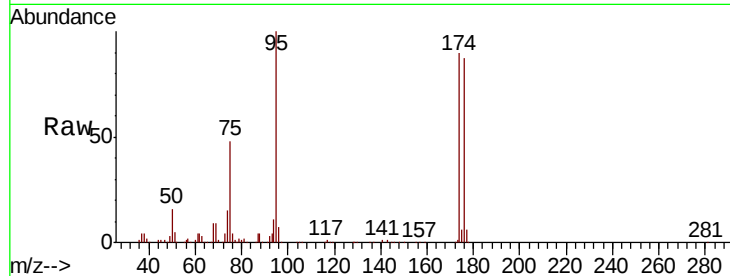
Tot Ion: 75 Resp: 107307

Ion Ratio Lower Upper

75 100

53 0.0 73.7 110.5#

89 0.1 36.2 54.2#



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.00 min Scan# 3491

Delta R.T. 0.01 min

Lab File: VN056728.D

Acq: 15 Jul 2019 22:15

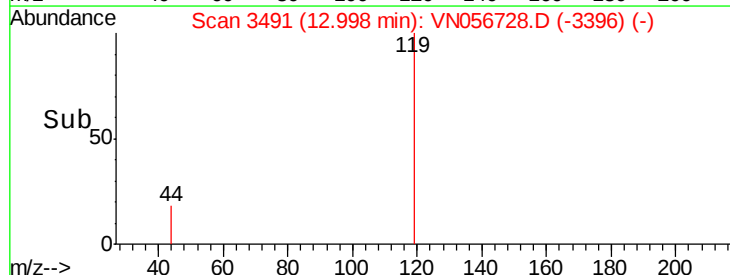
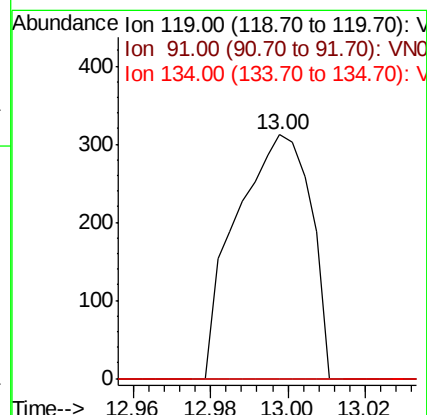
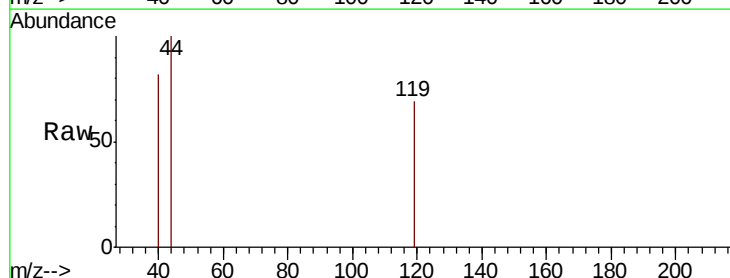
Tgt Ion: 119 Resp: 418

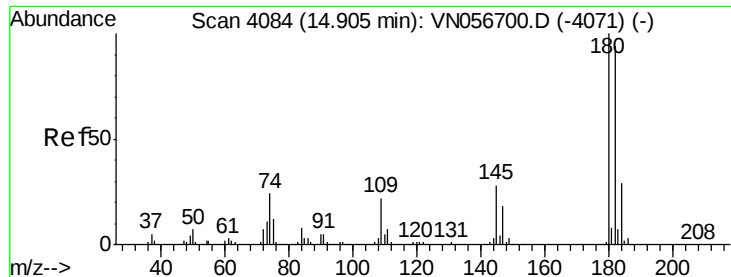
Ion Ratio Lower Upper

119 100

91 0.0 31.8 95.4#

134 0.0 13.0 38.9#

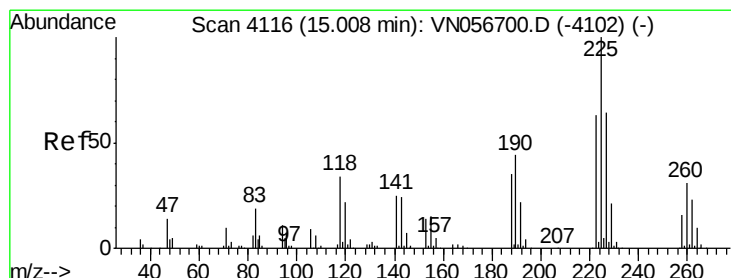
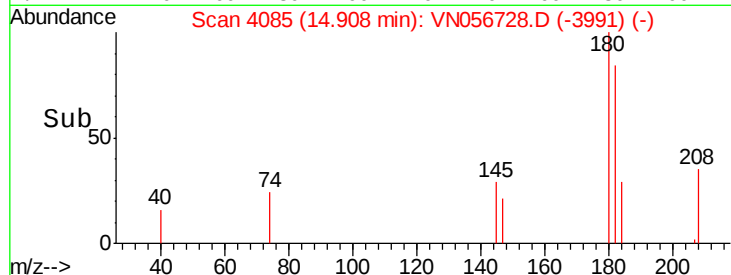
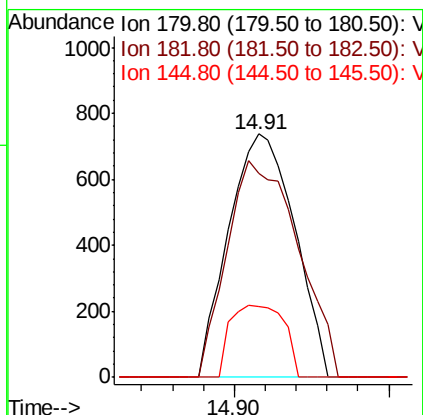
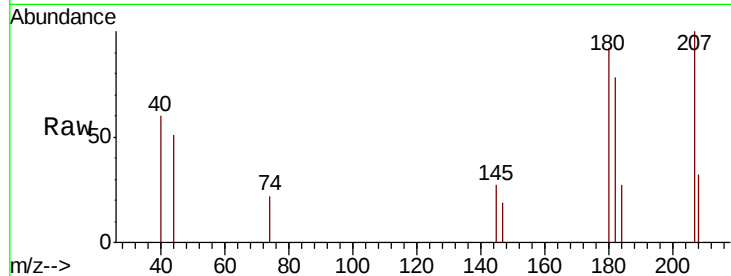




#93
 1,2,4-Trichlorobenzene
 Concen: 3.948 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN056728.D
 Acq: 15 Jul 2019 22:15

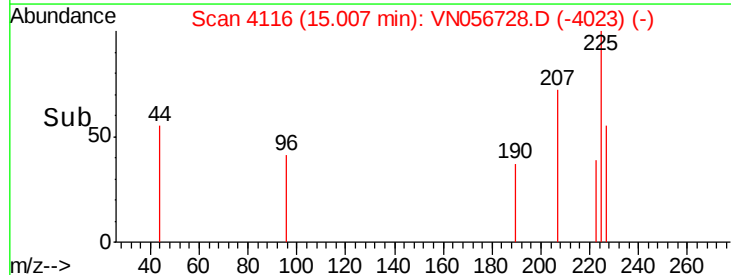
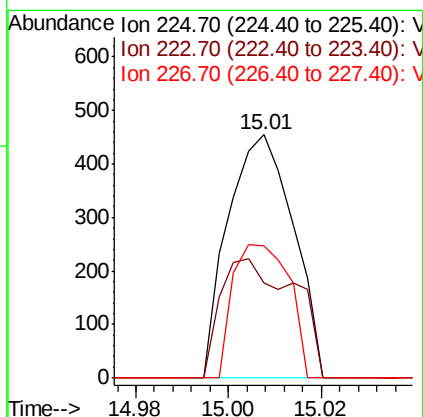
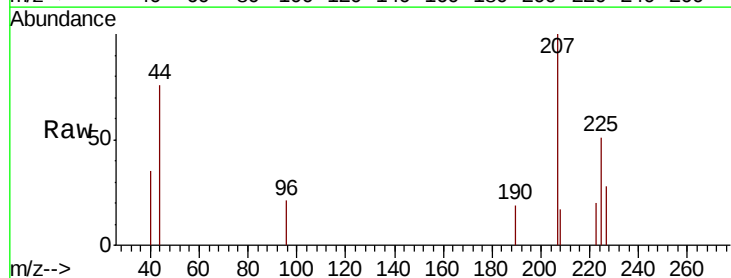
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-04-190712

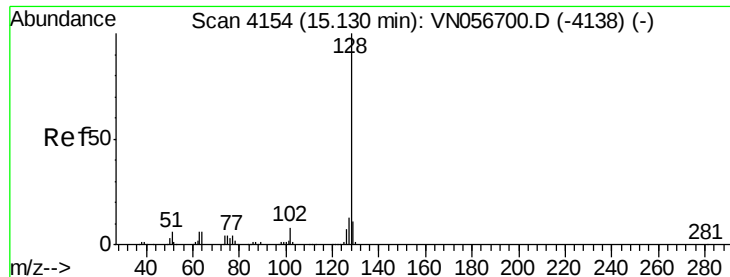
Tot Ion:180 Resp: 1093
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.2 141.6
 145 24.0 14.2 42.8



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN056728.D
 Acq: 15 Jul 2019 22:15

Tgt Ion:225 Resp: 446
 Ion Ratio Lower Upper
 225 100
 223 55.2 31.5 94.5
 227 47.3 32.0 96.2





#95

Naphthalene

Concen: 4.776 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056728.D

Acq: 15 Jul 2019 22:15

Instrument :

MSVOA_N

ClientSampleId :

EB-04-190712

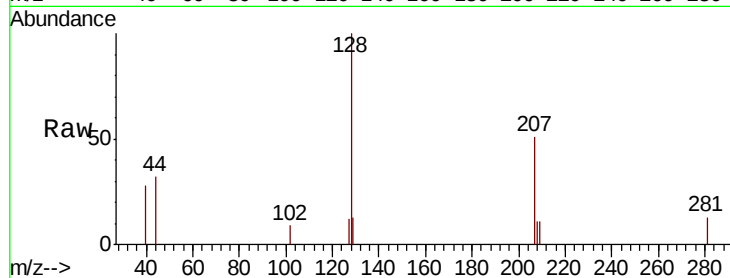
Tot Ion:128 Resp: 2974

Ion Ratio Lower Upper

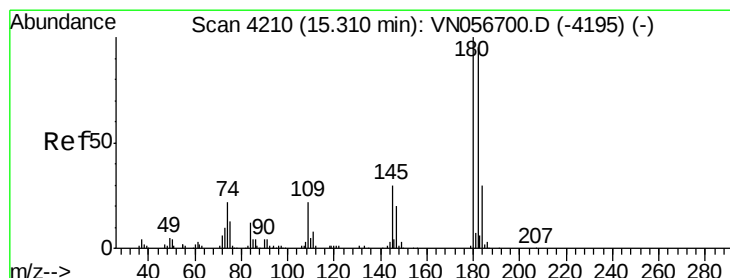
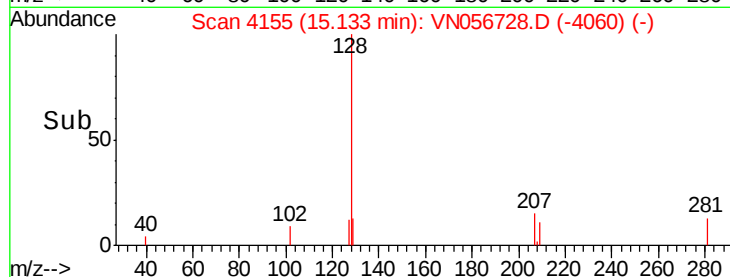
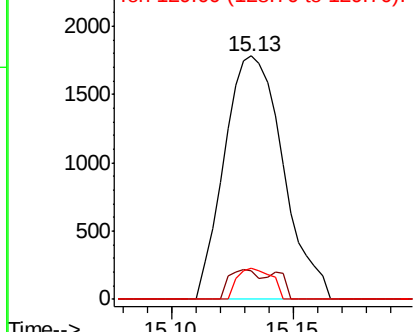
128 100

127 6.2 10.3 15.5#

129 7.5 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: 3.623 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN056728.D

Acq: 15 Jul 2019 22:15

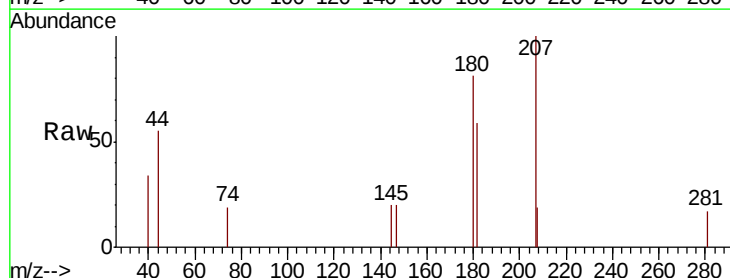
Tgt Ion:180 Resp: 1256

Ion Ratio Lower Upper

180 100

182 78.7 47.1 141.3

145 20.9 15.0 45.1



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

