

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058056.D
 Acq On : 14 Sep 2019 7:06
 Operator : JC/SP
 Sample : K4663-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 16 01:56:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	328223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	569391	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	521257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	275653	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	374731	56.37	ug/l	0.00
Spiked Amount			Recovery	=	112.74%	
35) Dibromofluoromethane	7.58	113	258864	49.26	ug/l	0.00
Spiked Amount			Recovery	=	98.52%	
50) Toluene-d8	10.09	98	1025586	50.26	ug/l	0.00
Spiked Amount			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	12.40	95	336337	43.26	ug/l	0.00
Spiked Amount			Recovery	=	86.52%	

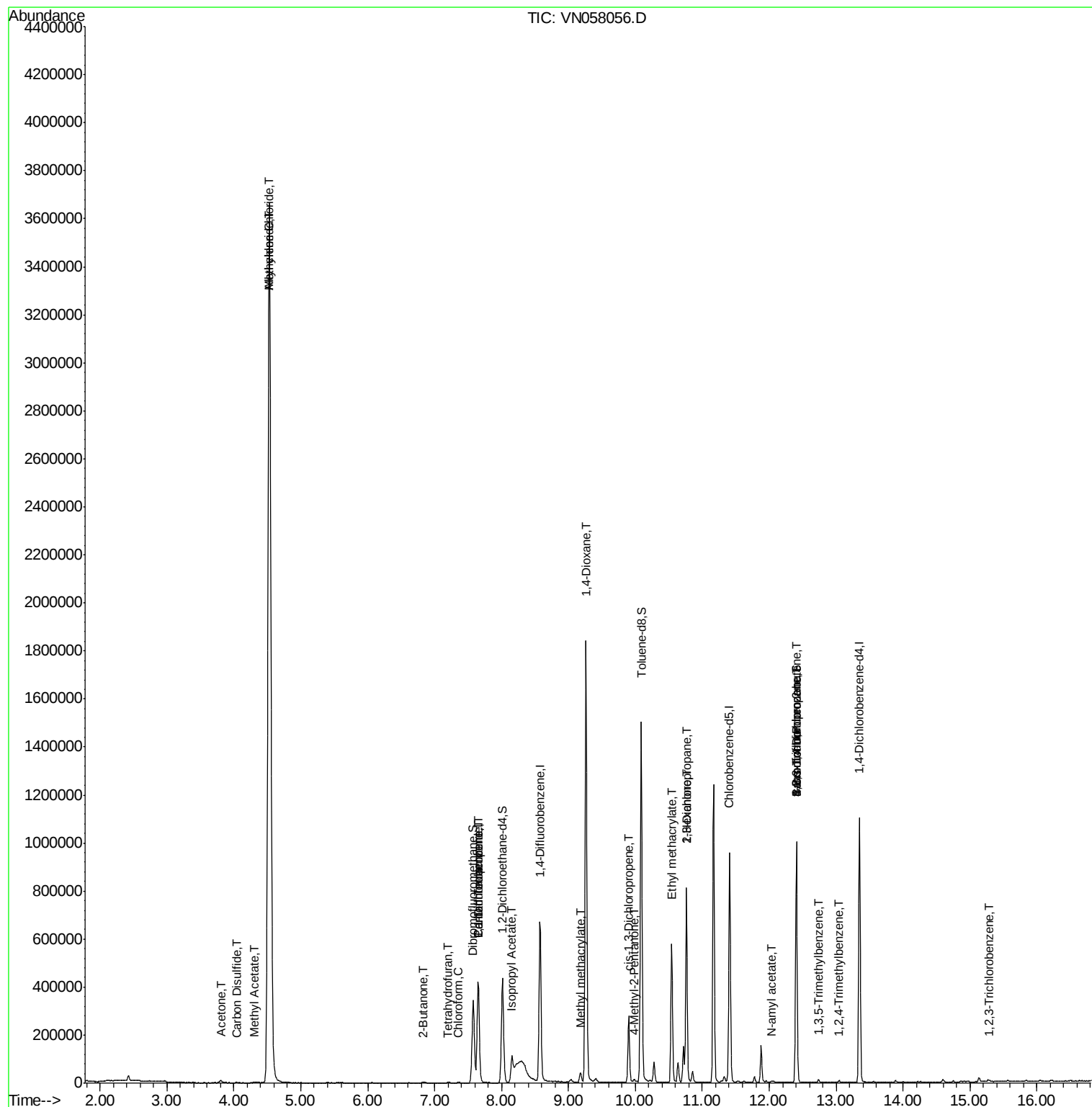
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	370	Below Cal	#	65
14) Allyl chloride	4.53	41	92084	13.463	ug/l #	22
16) Acetone	3.80	43	14612	6.705	ug/l #	88
17) Carbon Disulfide	4.03	76	778	0.301	ug/l #	75
18) Methyl Acetate	4.31	43	6810	1.172	ug/l #	78
20) Methylene Chloride	4.53	84	2707814	667.889	ug/l	99
25) 2-Butanone	6.83	43	2157	0.684	ug/l	99
29) Tetrahydrofuran	7.19	42	556	0.286	ug/l #	81
30) Chloroform	7.35	83	2102	0.229	ug/l #	57
31) Cyclohexane	7.65	56	8712	Below Cal	#	15
36) 1,1-Dichloropropene	7.65	75	28242	4.277	ug/l #	52
38) Carbon Tetrachloride	7.65	117	33333	5.529	ug/l #	16
43) Isopropyl Acetate	8.16	43	142489	12.419	ug/l #	84
48) Methyl methacrylate	9.17	41	5936	1.020	ug/l #	13
49) 1,4-Dioxane	9.27	88	247	2.510	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	7558	1.113	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	46018	5.670	ug/l #	70
56) Ethyl methacrylate	10.54	69	2008	0.251	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	7241	0.792	ug/l #	43
59) 2-Hexanone	10.76	43	122874	24.145	ug/l #	55
71) Bromoform	12.40	173	1019	0.345	ug/l #	30
74) N-amyl acetate	12.04	43	5585	0.600	ug/l #	49
76) 1,2,3-Trichloropropane	12.40	75	186004	29.829	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	4925	0.273	ug/l	88
81) trans-1,4-Dichloro-2-buten	12.40	75	186004	104.968	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.05	105	4900	0.267	ug/l	90
95) Naphthalene	15.14	128	14651	Below Cal		95
96) 1,2,3-Trichlorobenzene	15.30	180	1075	1.187	ug/l #	81

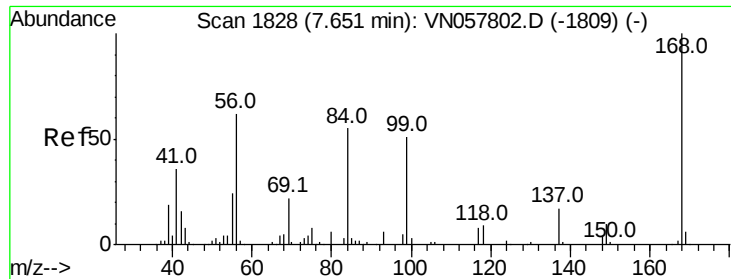
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

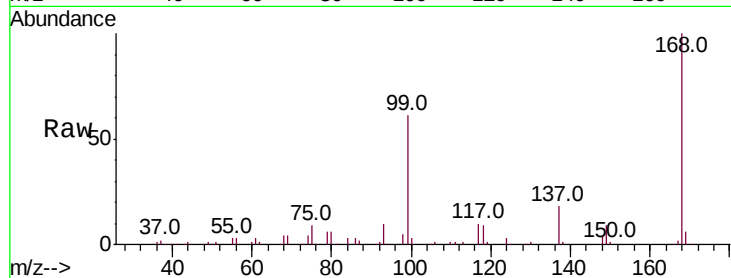
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 328223

Ion Ratio Lower Upper

168 100

99 60.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

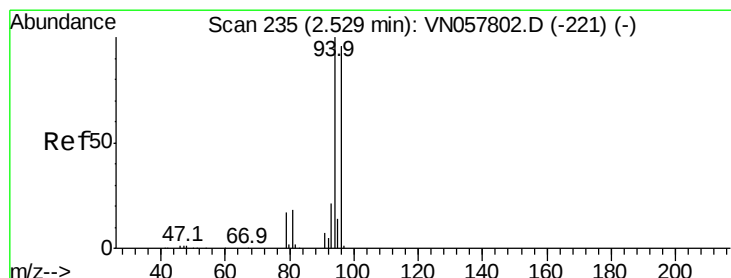
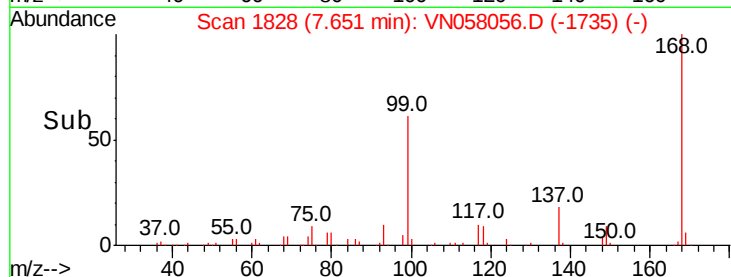
100000

50000

0

Time-->

7.60 7.70 7.80



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 244

Delta R.T. 0.03 min

Lab File: VN058056.D

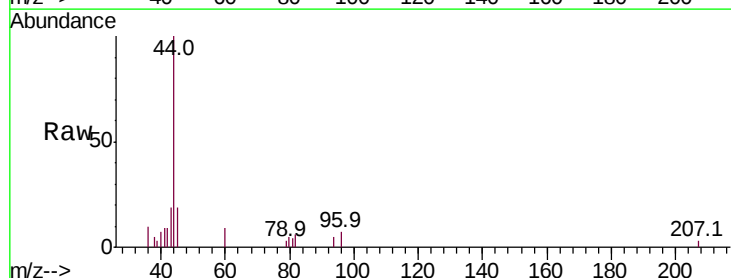
Acq: 14 Sep 2019 7:06

Tgt Ion: 94 Resp: 370

Ion Ratio Lower Upper

94 100

96 130.1 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.56

400

300

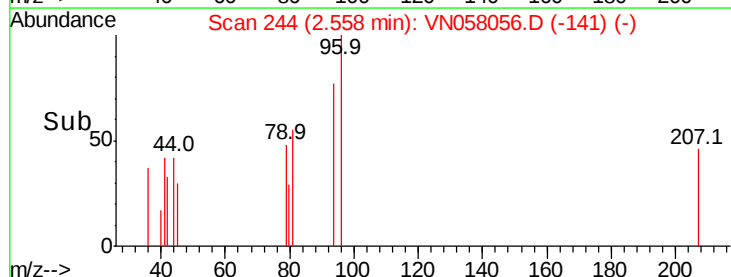
200

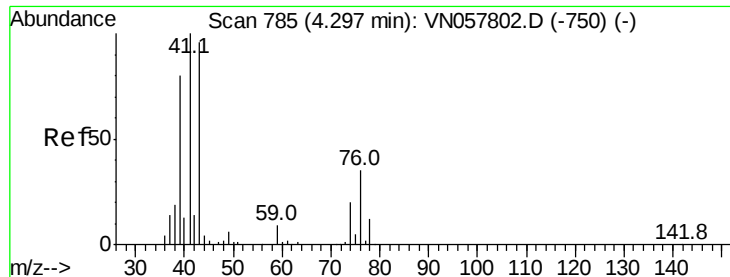
100

0

Time-->

2.54 2.56





#14

Allvl chloride

Concen: 13.463 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.23 min

Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

Instrument :

MSVOA_N

ClientSampled :

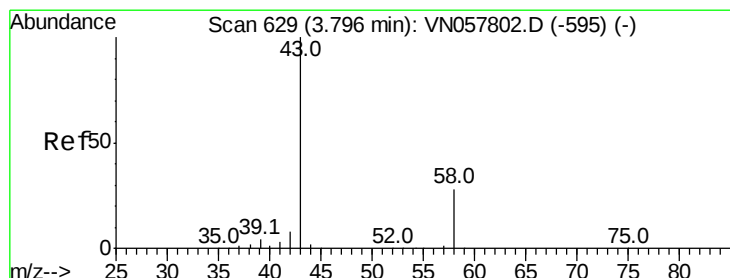
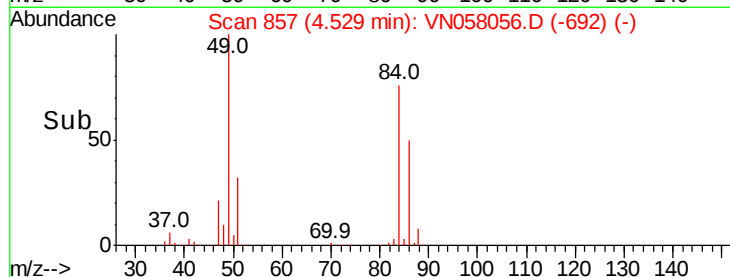
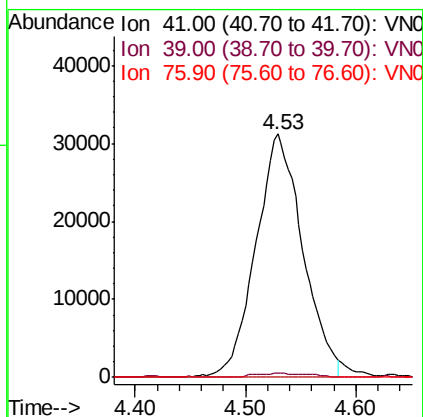
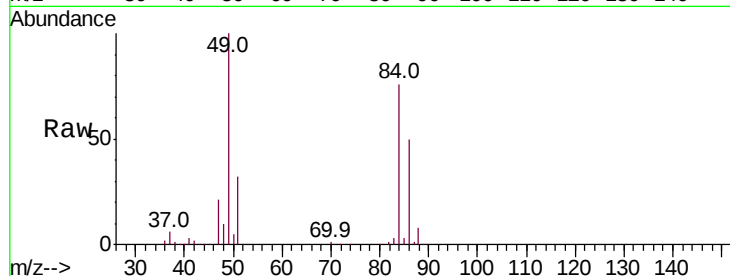
Tot Ion: 41 Resp: 92084

Ion Ratio Lower Upper

41 100

39 0.3 59.4 89.2#

76 0.0 26.0 39.0#



#16

Acetone

Concen: 6.705 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058056.D

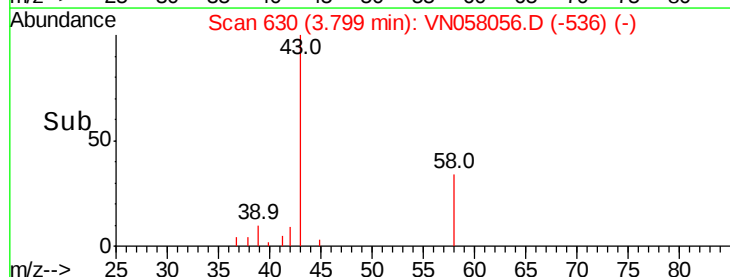
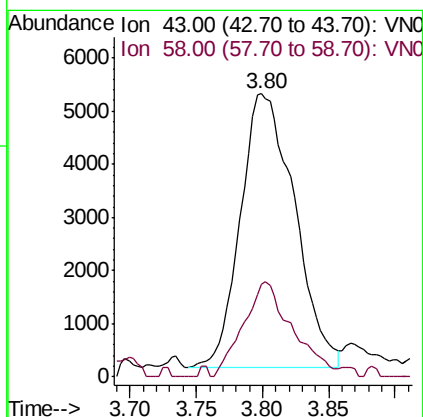
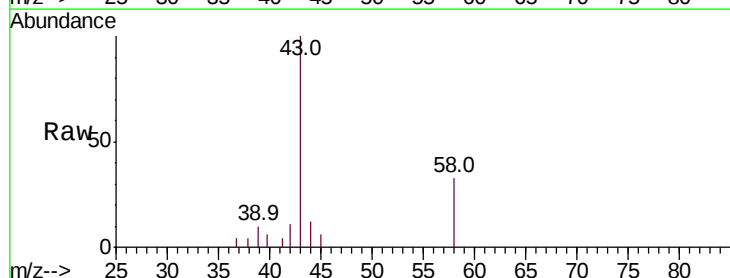
Acq: 14 Sep 2019 7:06

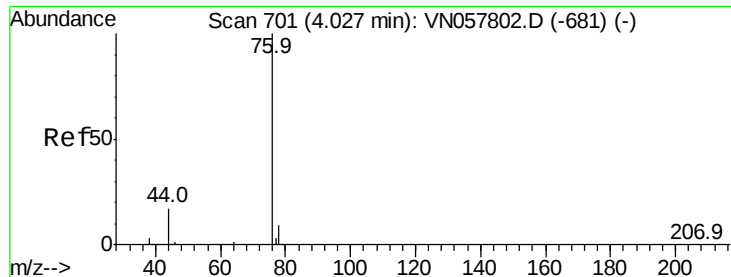
Tgt Ion: 43 Resp: 14612

Ion Ratio Lower Upper

43 100

58 34.0 22.2 33.2#





#17

Carbon Disulfide

Concen: 0.301 ug/l

RT: 4.03 min Scan# 701

Delta R.T. 0.00 min

Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

Instrument :

MSVOA_N

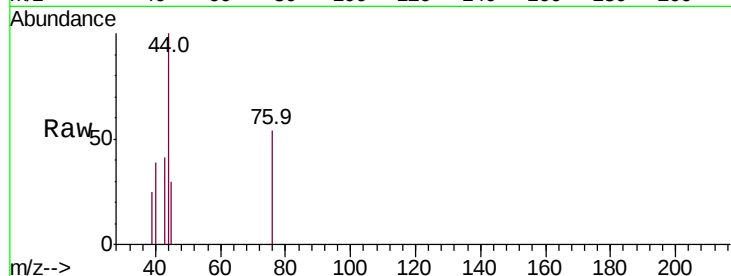
ClientSampled :

Tot Ion: 76 Resp: 778

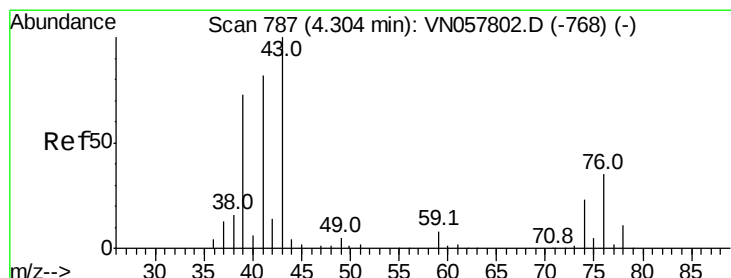
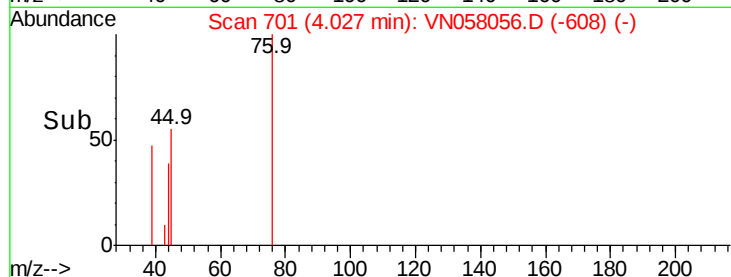
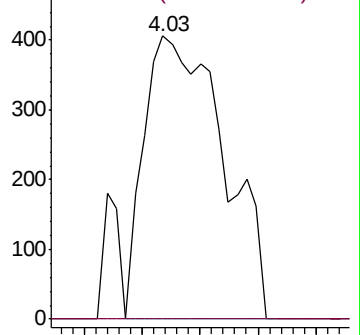
Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN0



#18

Methyl Acetate

Concen: 1.172 ug/l

RT: 4.31 min Scan# 789

Delta R.T. 0.01 min

Lab File: VN058056.D

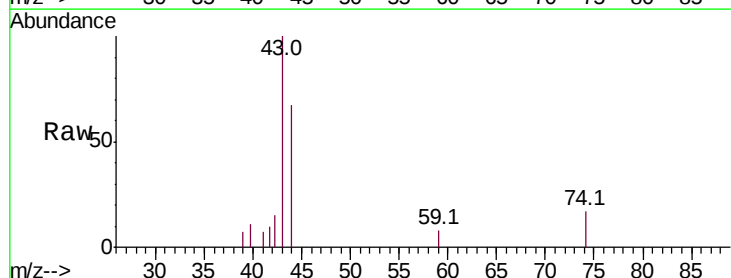
Acq: 14 Sep 2019 7:06

Tgt Ion: 43 Resp: 6810

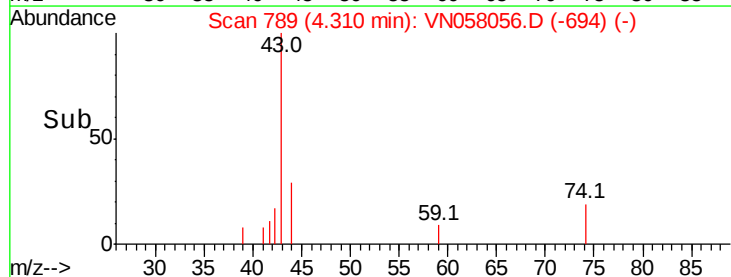
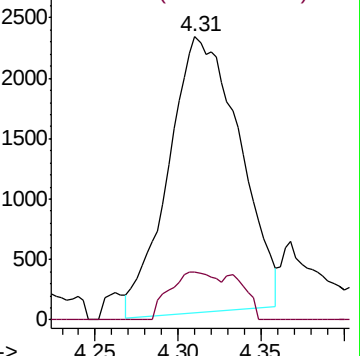
Ion Ratio Lower Upper

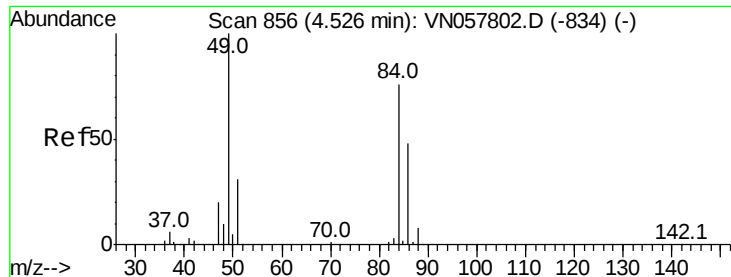
43 100

74 11.7 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0





#20

Methylene Chloride

Concen: 667.889 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.00 min

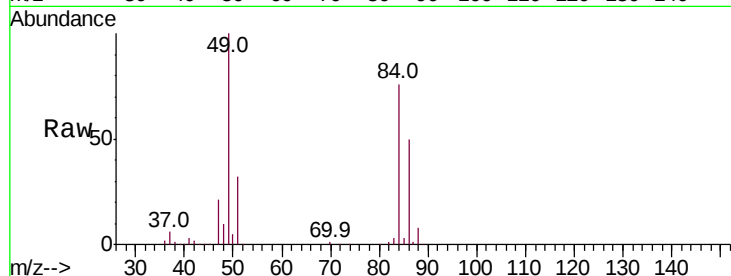
Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 84 Resp: 2707814

Ion	Ratio	Lower	Upper
84	100		
49	130.7	104.8	157.2
51	41.7	33.0	49.4
86	65.1	50.5	75.7



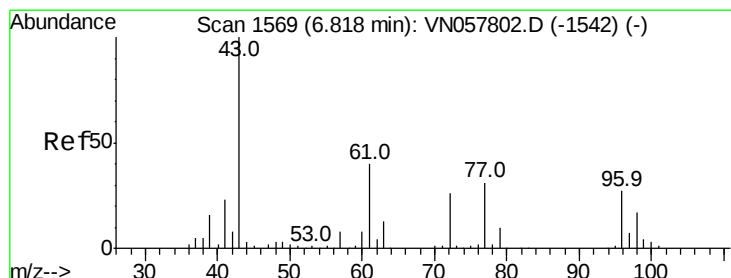
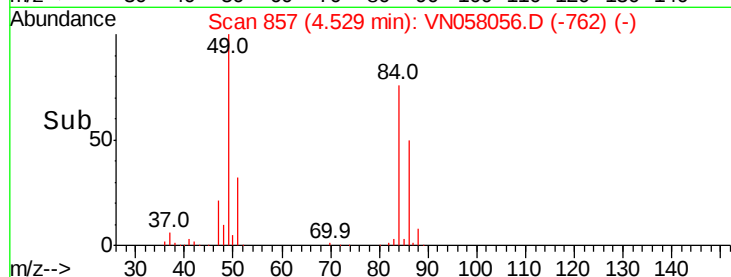
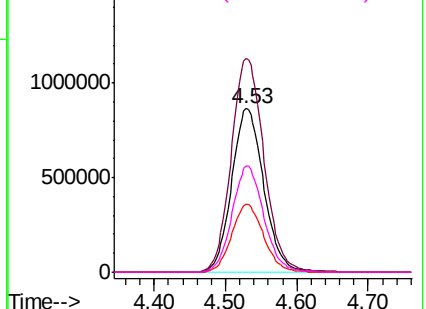
Abundance

Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO



#25

2-Butanone

Concen: 0.684 ug/l

RT: 6.83 min Scan# 1572

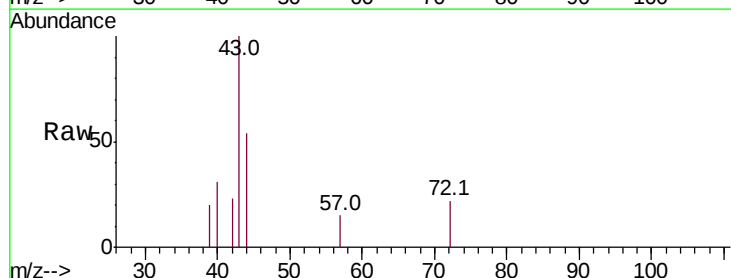
Delta R.T. 0.01 min

Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

Tgt Ion: 43 Resp: 2157

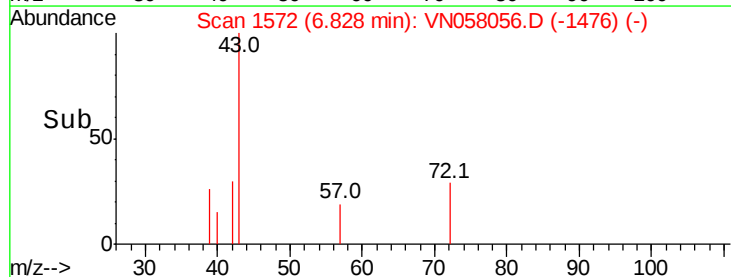
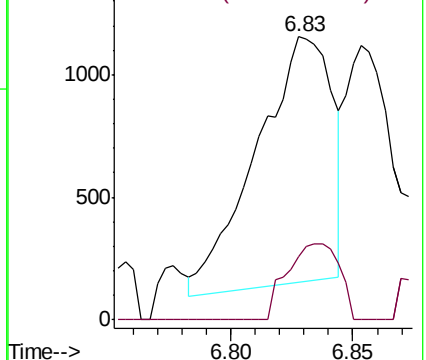
Ion	Ratio	Lower	Upper
43	100		
72	26.3	20.6	30.8

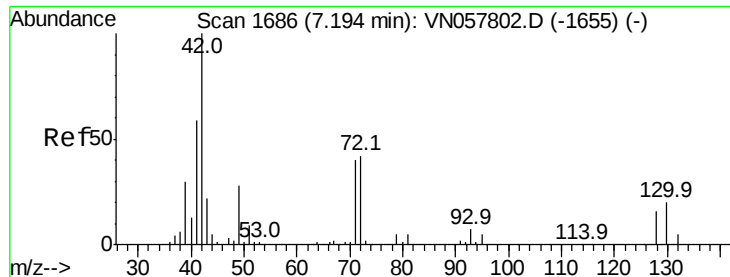


Abundance

Ion 43.00 (42.70 to 43.70): VNO

Ion 72.00 (71.70 to 72.70): VNO





#29

Tetrahydrofuran

Concen: 0.286 ug/l

RT: 7.19 min Scan# 1684

Delta R.T. -0.01 min

Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

Instrument :
MSVOA_N
ClientSampled :

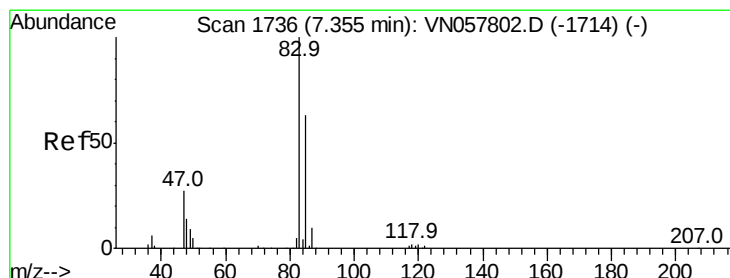
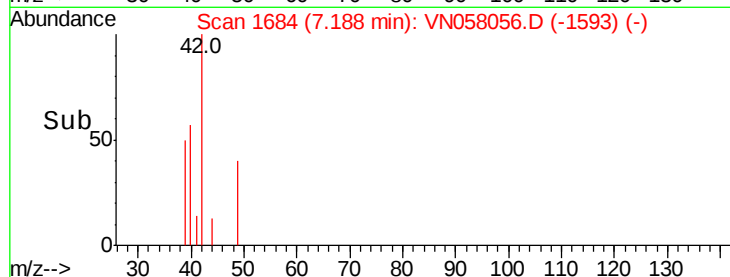
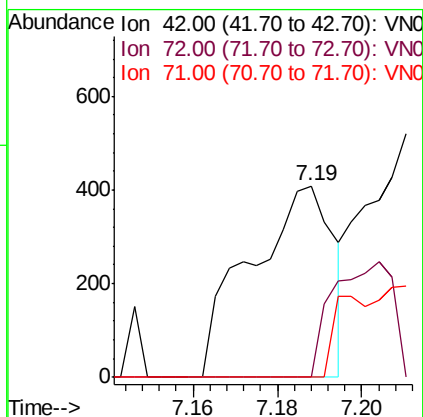
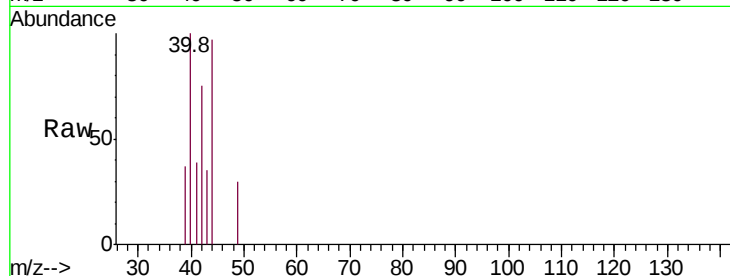
Tot Ion: 42 Resp: 556

Ion Ratio Lower Upper

42 100

72 43.3 33.7 50.5

71 17.3 31.9 47.9#



#30

Chloroform

Concen: 0.229 ug/l

RT: 7.35 min Scan# 1735

Delta R.T. -0.00 min

Lab File: VN058056.D

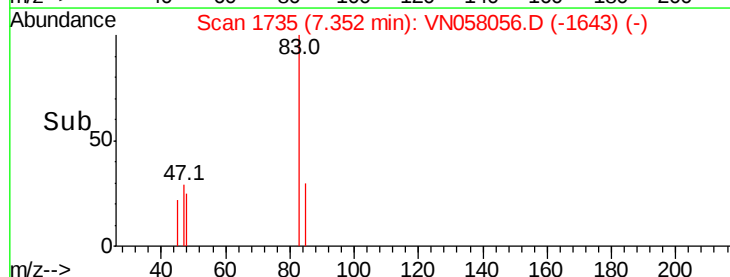
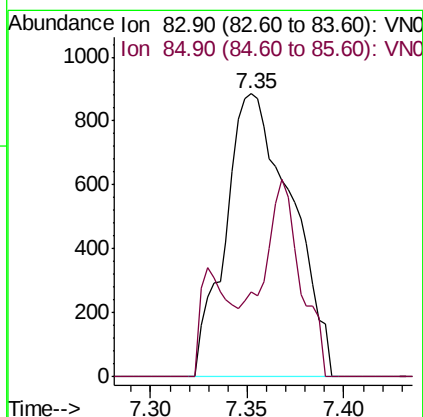
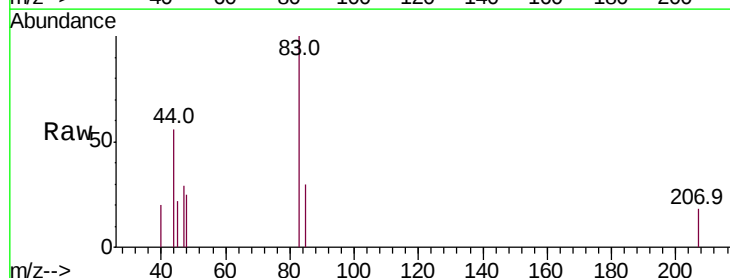
Acq: 14 Sep 2019 7:06

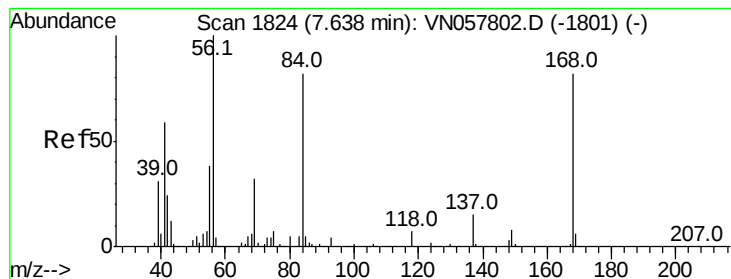
Tgt Ion: 83 Resp: 2102

Ion Ratio Lower Upper

83 100

85 30.2 50.6 75.8#





#31

Cyclohexane

Concen: Below Cal

RT: 7.65 min Scan# 1828

Delta R.T. 0.01 min

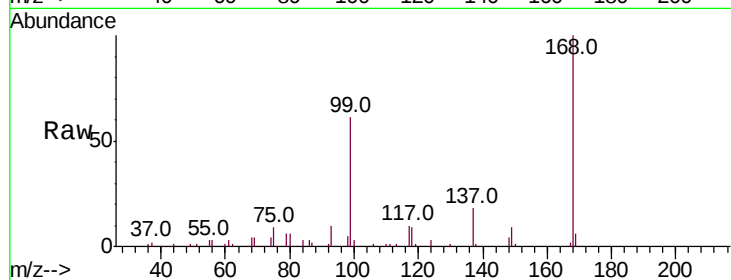
Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

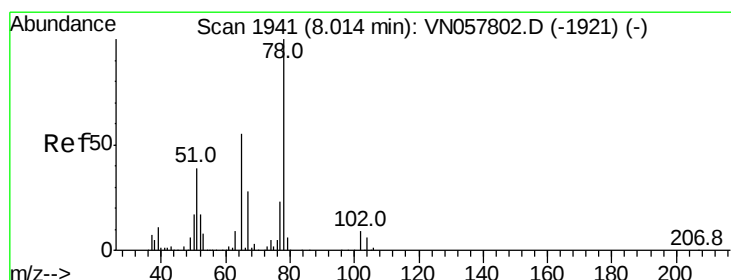
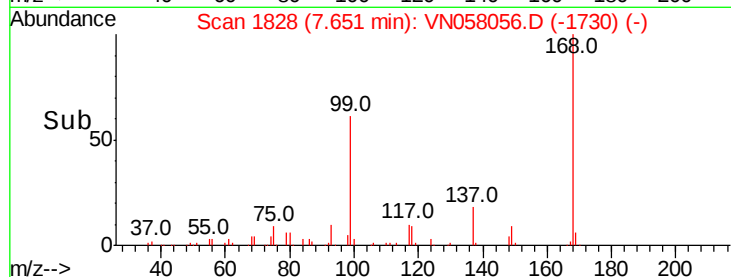
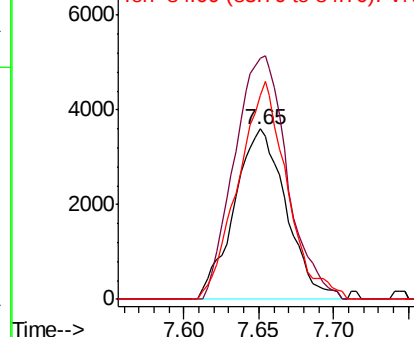
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 56 Resp: 8712

Ion	Ratio	Lower	Upper
56	100		
69	141.5	25.9	38.9#
84	119.6	65.6	98.4#



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



#33

1,2-Dichloroethane-d4

Concen: 56.368 ug/l

RT: 8.01 min Scan# 1941

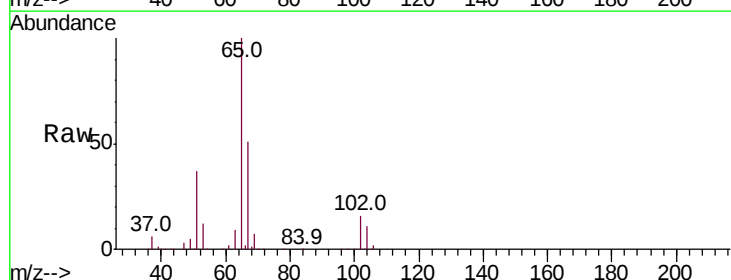
Delta R.T. 0.00 min

Lab File: VN058056.D

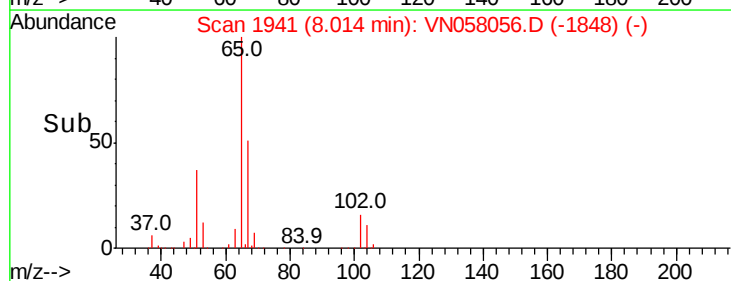
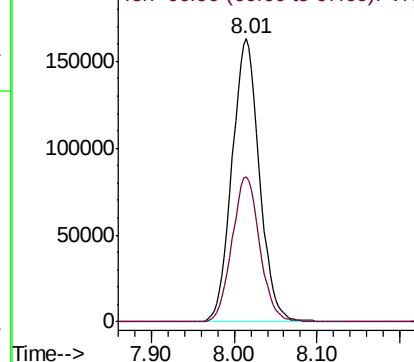
Acq: 14 Sep 2019 7:06

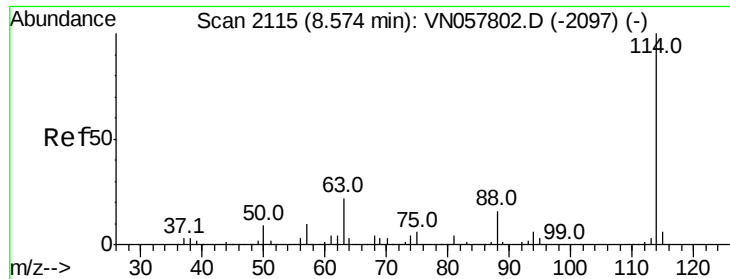
Tgt Ion: 65 Resp: 374731

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.0



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

Instrument :

MSVOA_N

ClientSampleId :

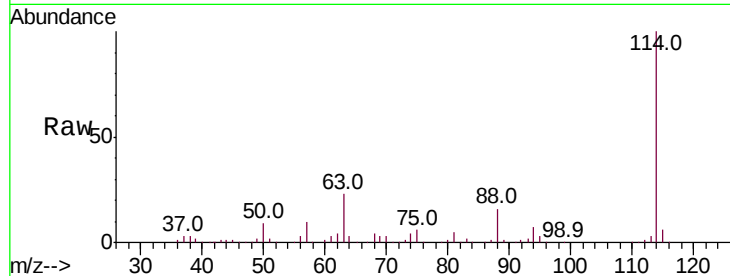
Tot Ion:114 Resp: 569391

Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.0

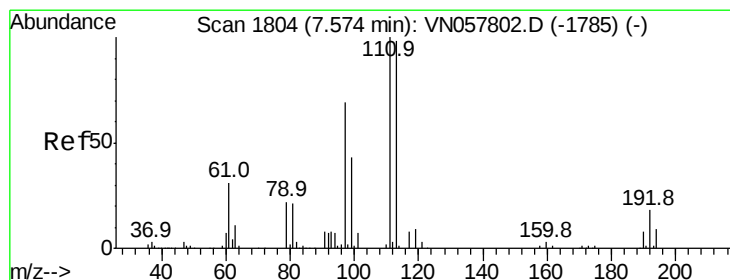
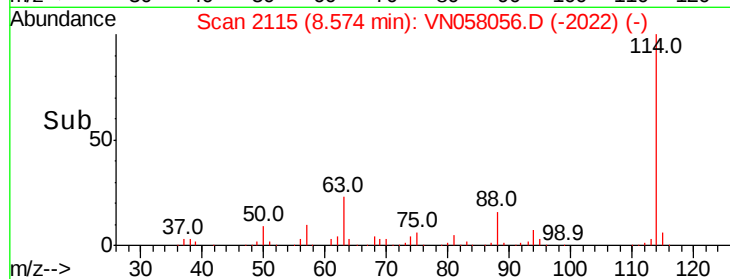
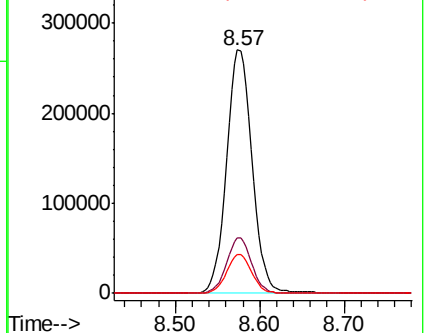
88 16.0 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.258 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

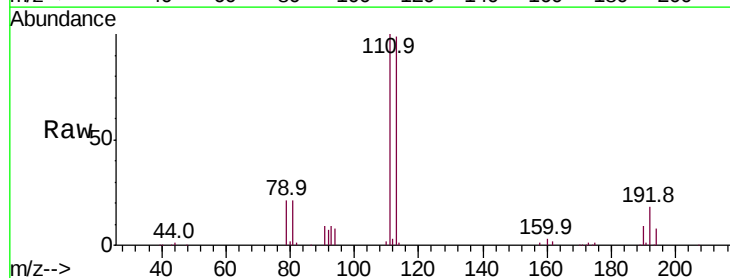
Tgt Ion:113 Resp: 258864

Ion Ratio Lower Upper

113 100

111 103.1 81.3 121.9

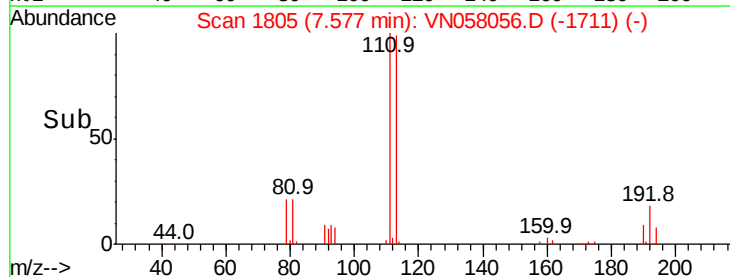
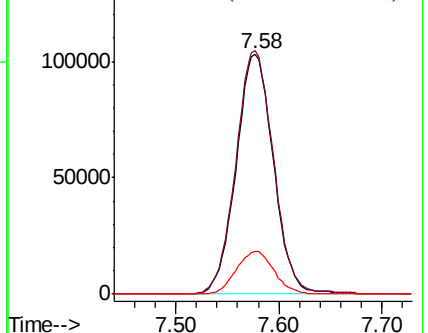
192 18.1 14.6 22.0

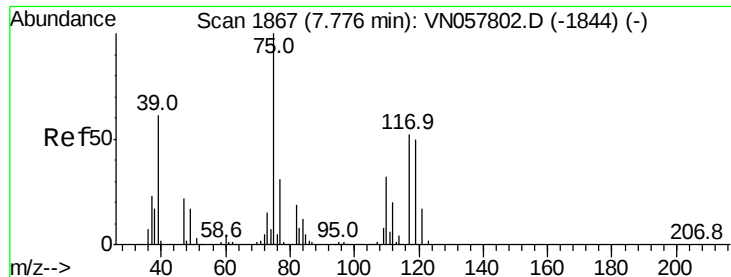


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

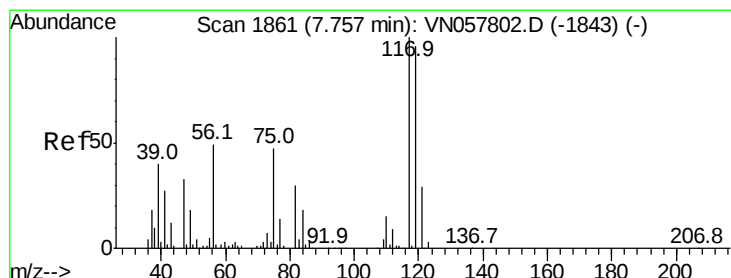
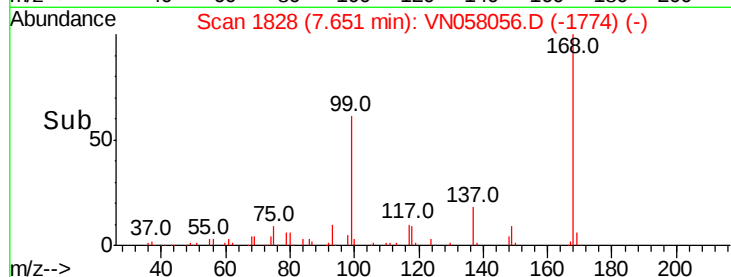
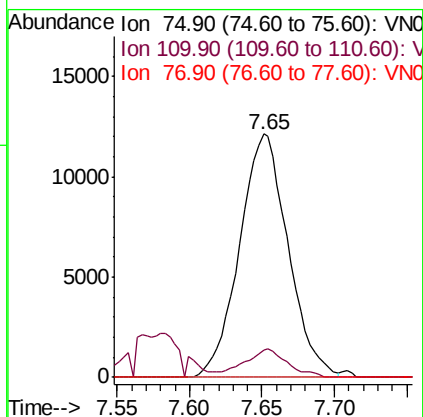
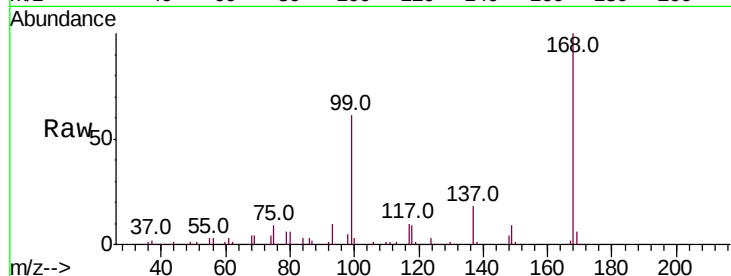




#36
 1,1-Dichloropropene
 Concen: 4.277 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.13 min
 Lab File: VN058056.D
 Acq: 14 Sep 2019 7:06

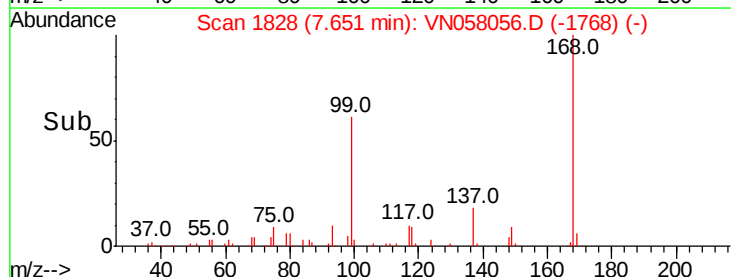
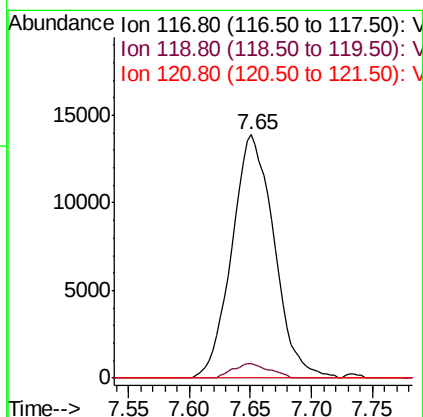
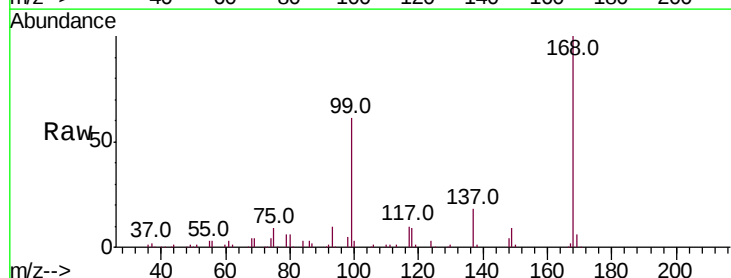
Instrument :
 MSVOA_N
 ClientSampleId :

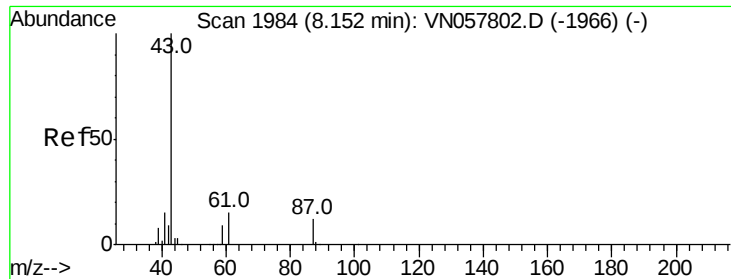
Tot Ion	75	Resp	28242
Ion Ratio	Lower	Upper	
75	100		
110	10.3	16.3	48.9#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 5.529 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.11 min
 Lab File: VN058056.D
 Acq: 14 Sep 2019 7:06

Tgt Ion	117	Resp	33333
Ion Ratio	Lower	Upper	
117	100		
119	5.8	76.9	115.3#
121	0.0	23.4	35.2#



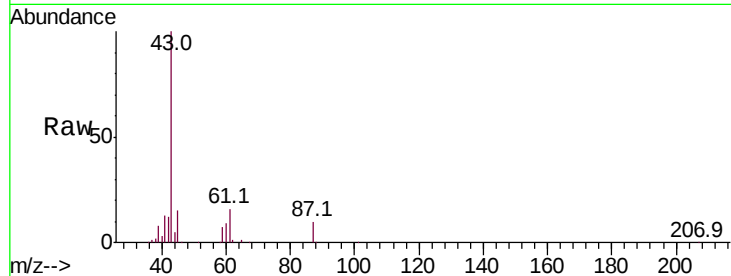


#43

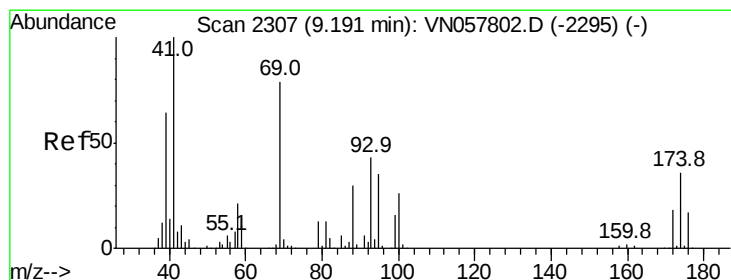
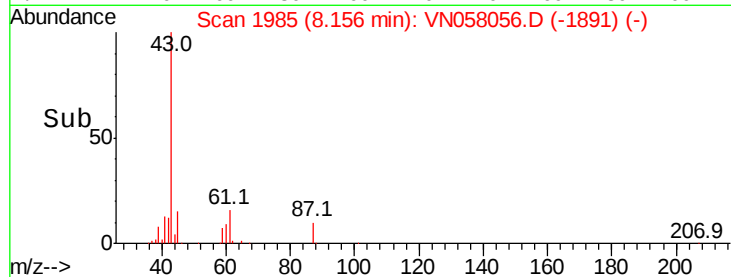
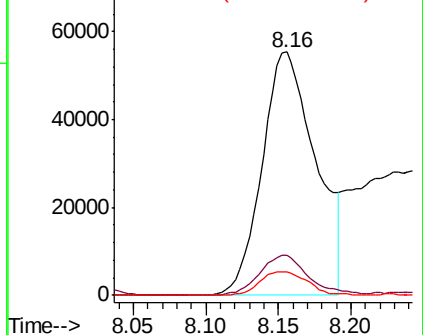
Isopropyl Acetate
 Concen: 12.419 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN058056.D
 Acq: 14 Sep 2019 7:06

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.0	20.1	30.1#
87	8.7	9.5	14.3#



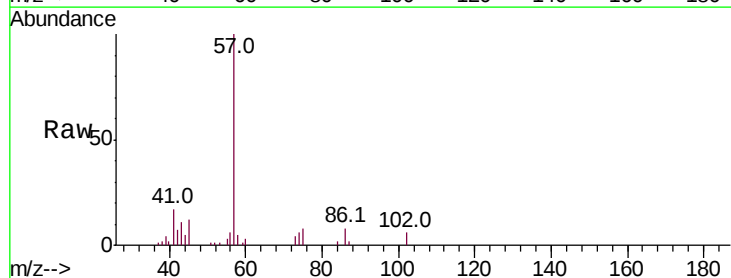
Abundance Ion 43.00 (42.70 to 43.70): VNC
 Ion 61.00 (60.70 to 61.70): VNC
 Ion 87.00 (86.70 to 87.70): VNC



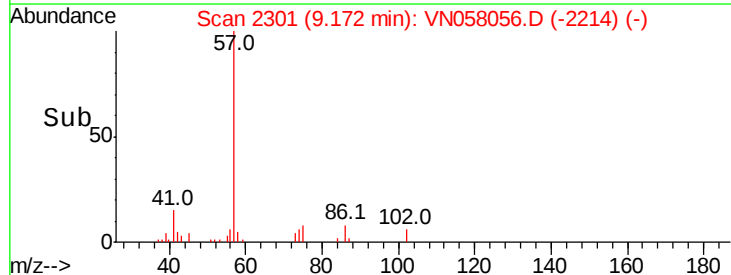
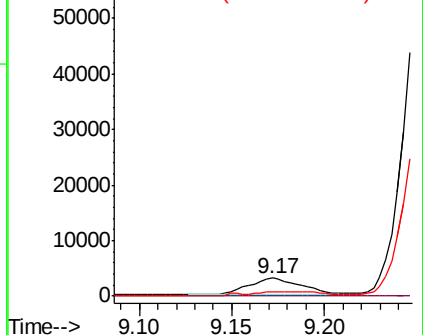
#48

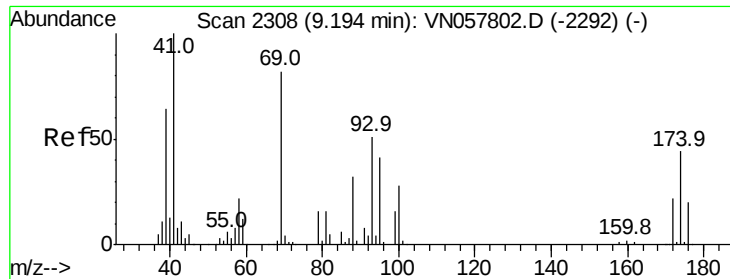
Methyl methacrylate
 Concen: 1.020 ug/l
 RT: 9.17 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: VN058056.D
 Acq: 14 Sep 2019 7:06

Tgt Ion	Ratio	Lower	Upper
41	100		
69	0.0	62.7	94.1#
39	0.0	52.7	79.1#



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





#49

1,4-Dioxane

Concen: 2.510 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.07 min

Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

Instrument :

MSVOA_N

ClientSampleId :

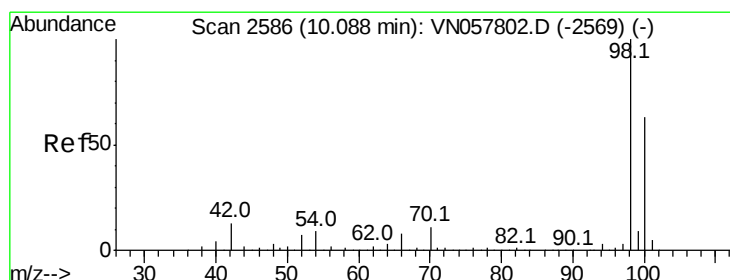
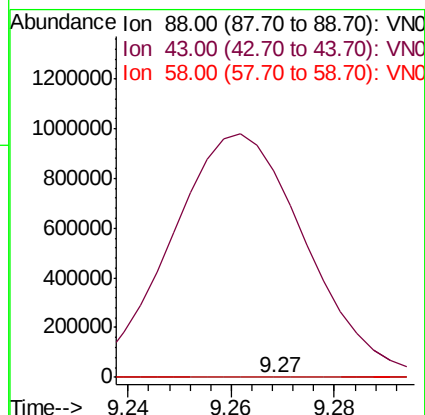
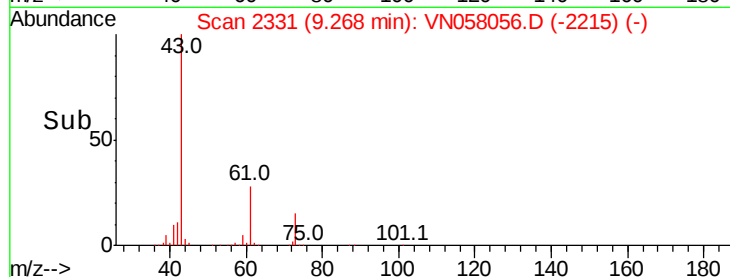
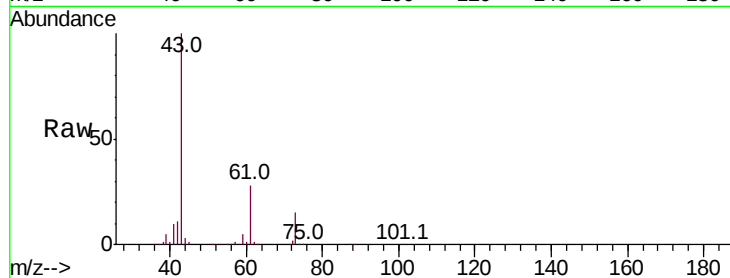
Tot Ion: 88 Resp: 247

Ion Ratio Lower Upper

88 100

43 730781.4 28.5 42.7#

58 3213.4 55.8 83.6#



#50

Toluene-d8

Concen: 50.265 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058056.D

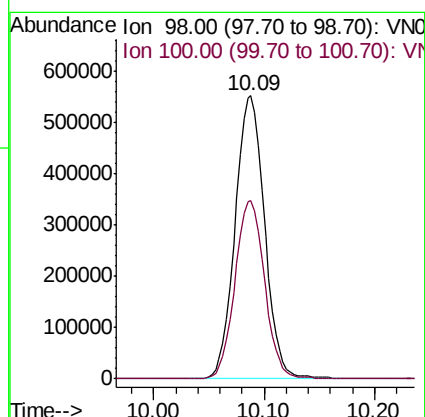
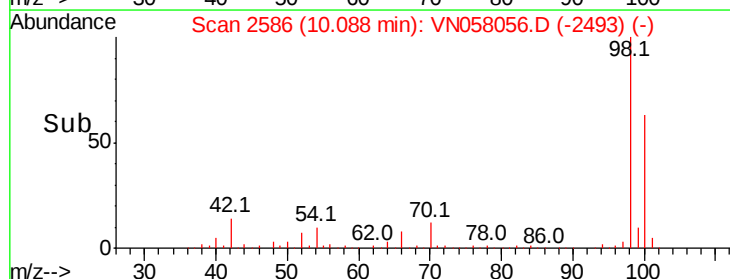
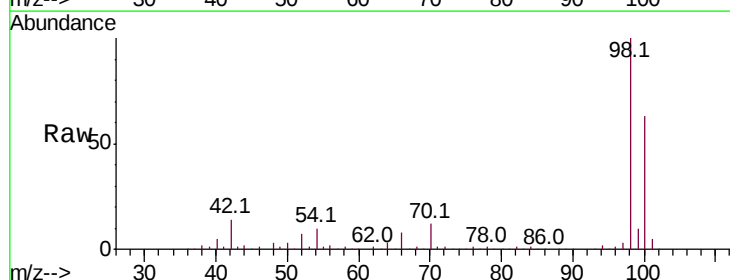
Acq: 14 Sep 2019 7:06

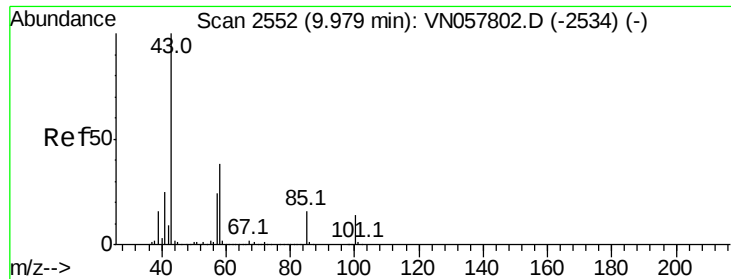
Tgt Ion: 98 Resp: 1025586

Ion Ratio Lower Upper

98 100

100 63.2 50.3 75.5

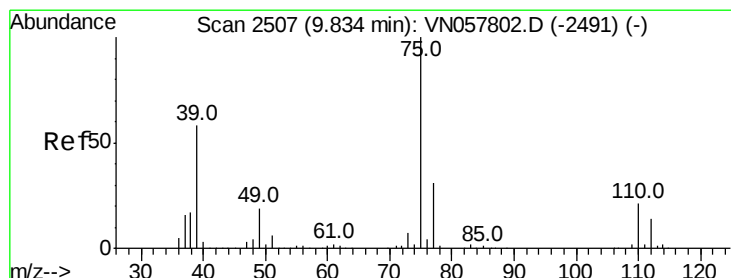
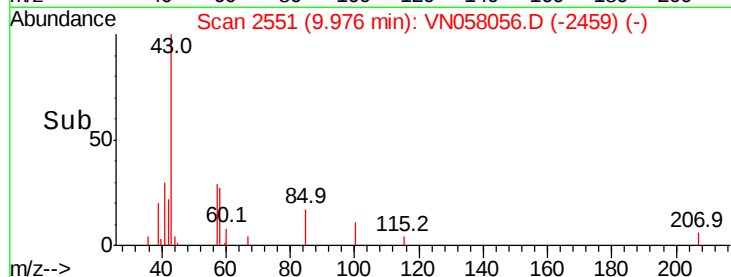
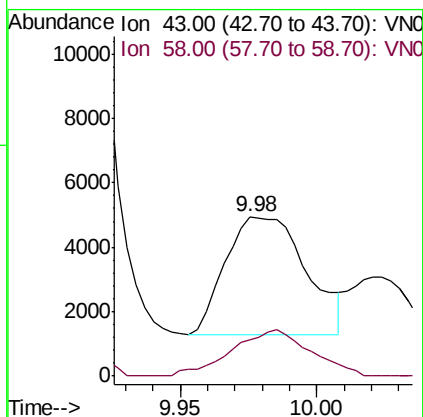
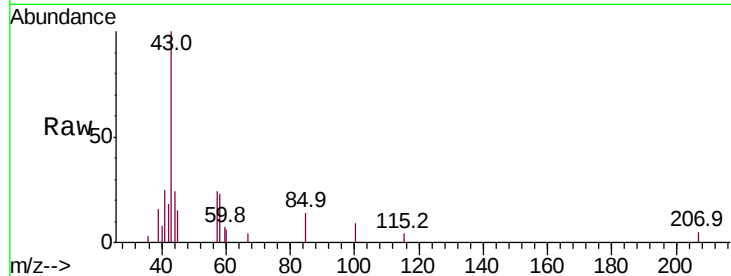




#51
4-Methyl-2-Pentanone
Concen: 1.113 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VN058056.D
Acq: 14 Sep 2019 7:06

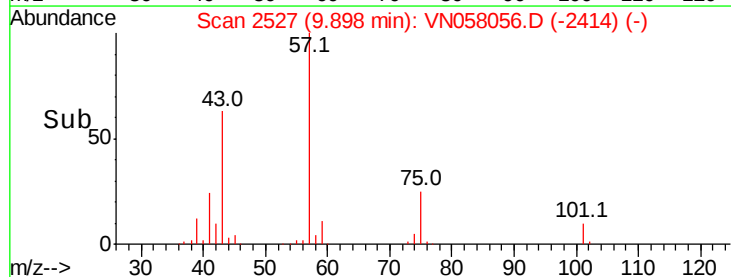
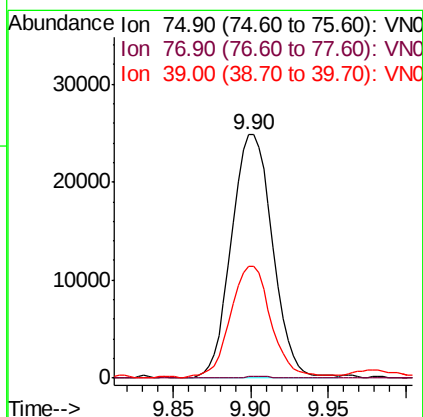
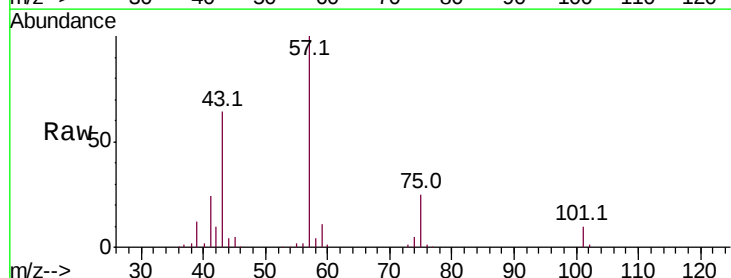
Instrument :
MSVOA_N
ClientSampled :

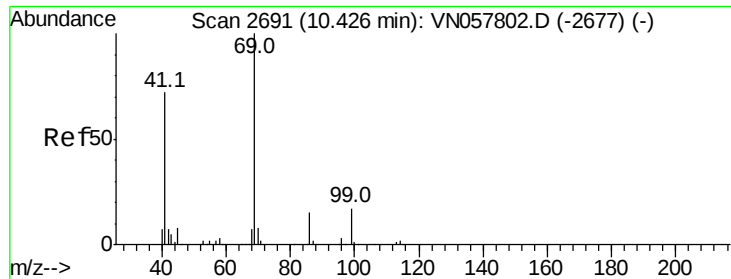
Tot Ion: 43 Resp: 7558
Ion Ratio Lower Upper
43 100
58 38.1 29.8 44.6



#54
cis-1,3-Dichloropropene
Concen: 5.670 ug/l
RT: 9.90 min Scan# 2527
Delta R.T. 0.06 min
Lab File: VN058056.D
Acq: 14 Sep 2019 7:06

Tgt Ion: 75 Resp: 46018
Ion Ratio Lower Upper
75 100
77 0.7 24.8 37.2#
39 45.2 46.2 69.4#





#56

Ethyl methacrylate

Concen: 0.251 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.12 min

Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

Instrument :

MSVOA_N

ClientSampleId :

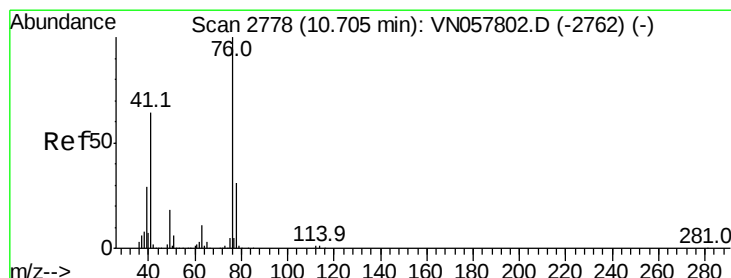
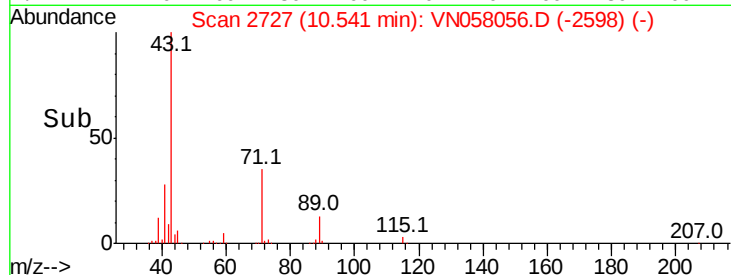
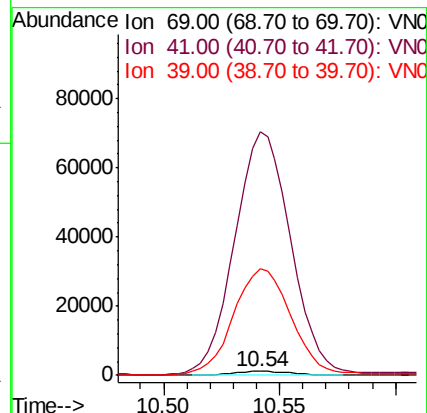
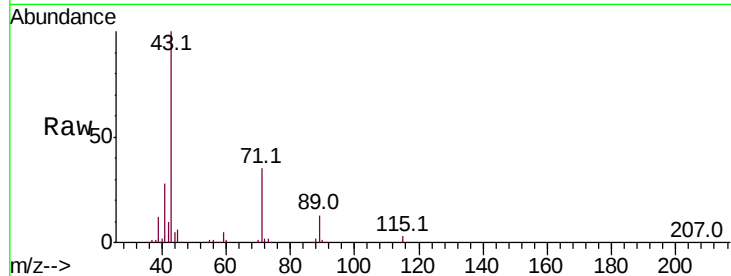
Tot Ion: 69 Resp: 2008

Ion Ratio Lower Upper

69 100

41 5972.0 56.7 85.1#

39 2700.6 36.3 54.5#



#57

1,3-Dichloropropane

Concen: 0.792 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN058056.D

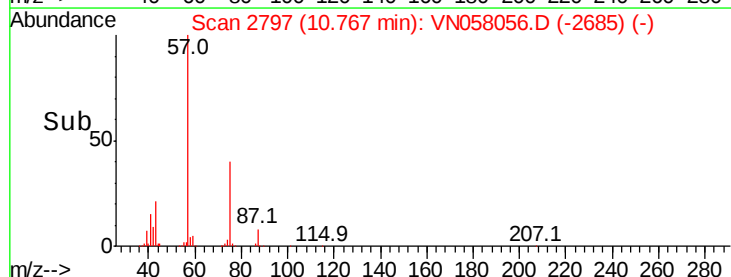
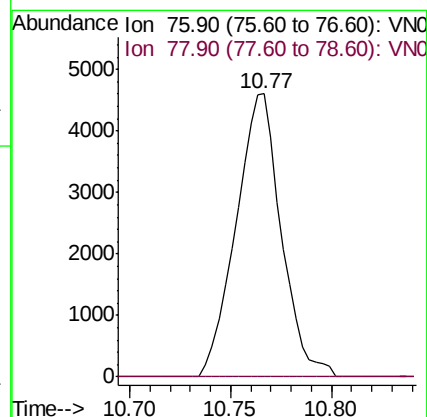
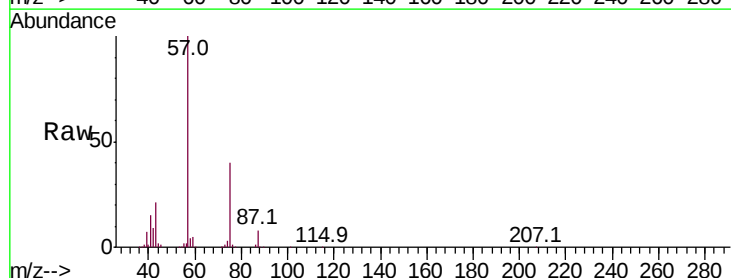
Acq: 14 Sep 2019 7:06

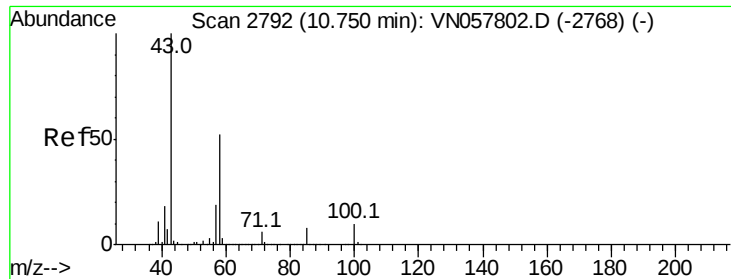
Tgt Ion: 76 Resp: 7241

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.2#

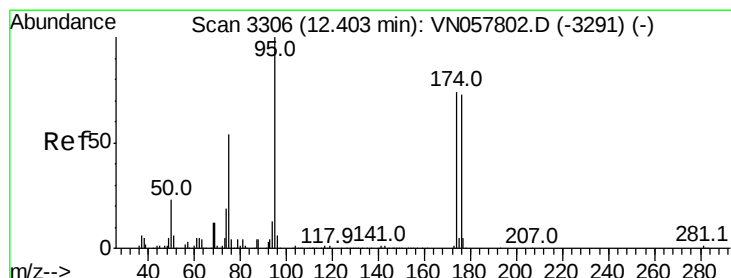
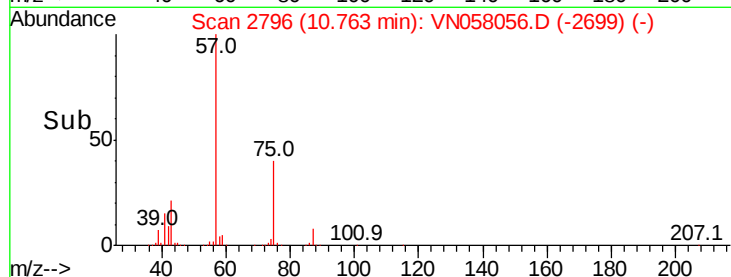
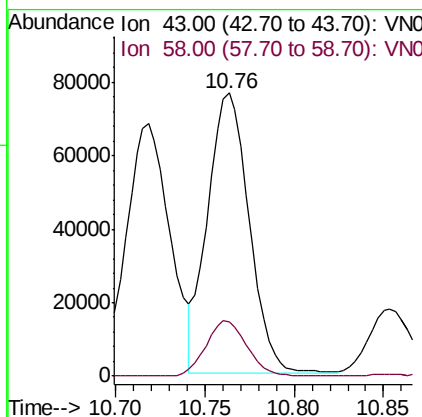
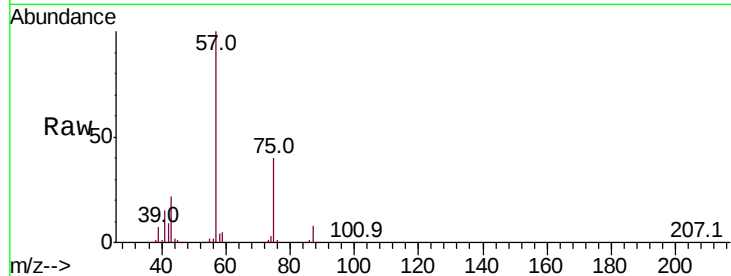




#59
2-Hexanone
Concen: 24.145 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN058056.D
Acq: 14 Sep 2019 7:06

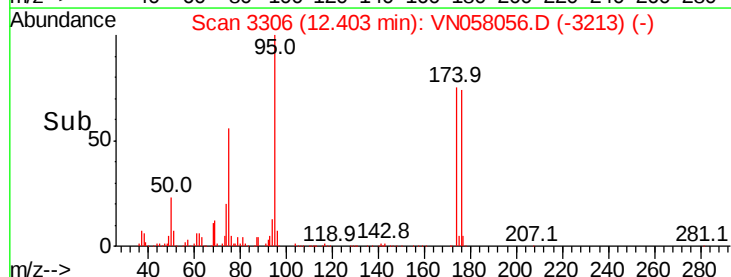
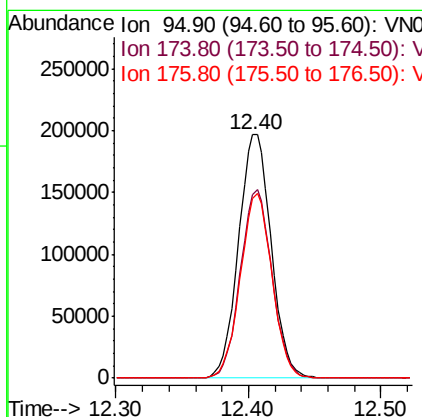
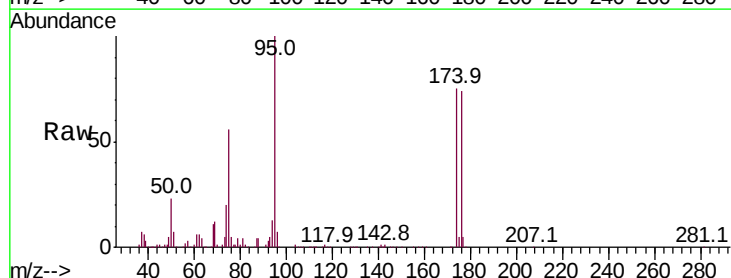
Instrument :
MSVOA_N
ClientSampled :

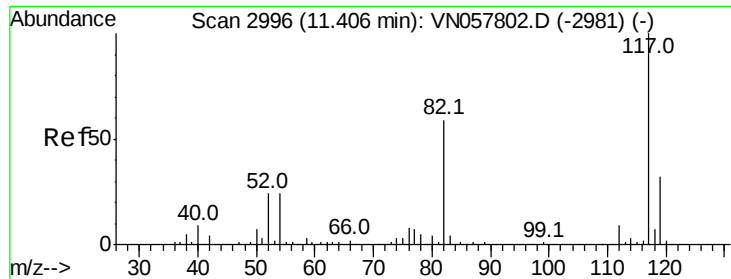
Tot Ion: 43 Resp: 122874
Ion Ratio Lower Upper
43 100
58 19.6 25.6 76.8#



#62
4-Bromofluorobenzene
Concen: 43.255 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058056.D
Acq: 14 Sep 2019 7:06

Tgt Ion: 95 Resp: 336337
Ion Ratio Lower Upper
95 100
174 75.2 0.0 150.2
176 73.5 0.0 146.0

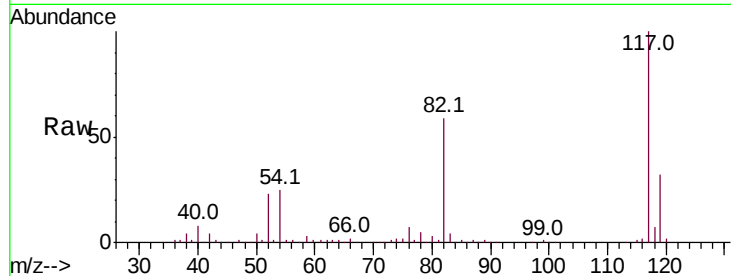




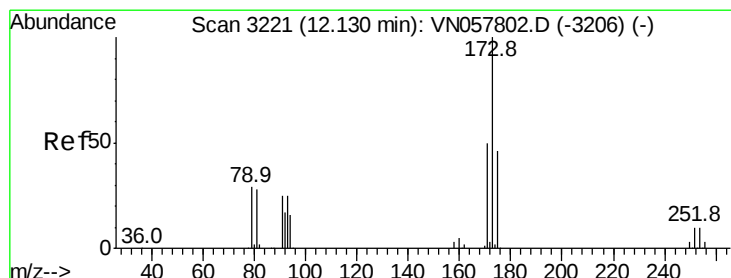
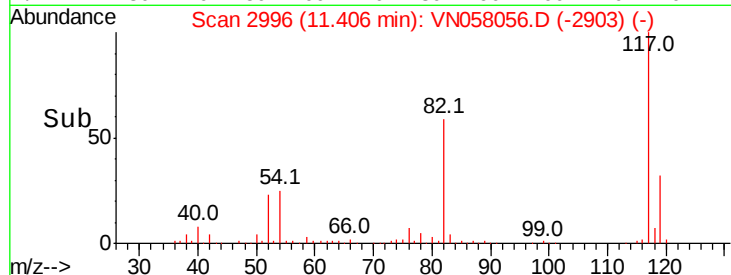
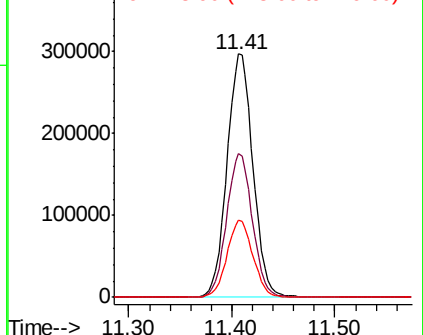
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058056.D
Acq: 14 Sep 2019 7:06

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 521257
Ion Ratio Lower Upper
117 100
82 59.3 47.2 70.8
119 31.5 25.3 37.9

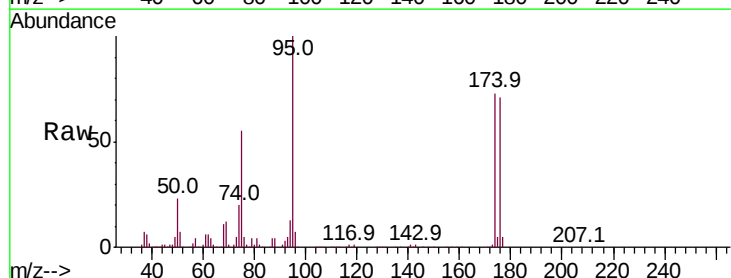


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

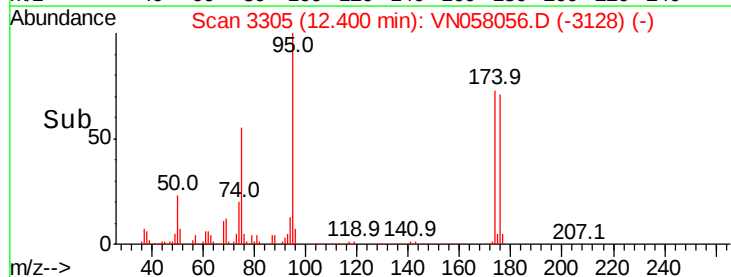
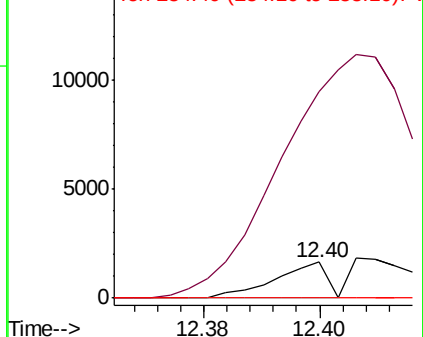


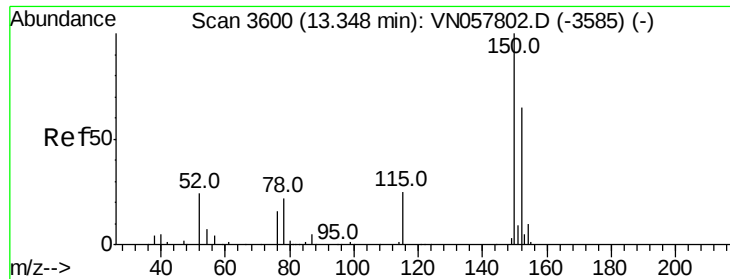
#71
Bromoform
Concen: 0.345 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN058056.D
Acq: 14 Sep 2019 7:06

Tgt Ion:173 Resp: 1019
Ion Ratio Lower Upper
173 100
175 0.0 23.5 70.6#
254 0.0 0.1 0.1#



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: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

Instrument :

MSVOA_N

ClientSampleId :

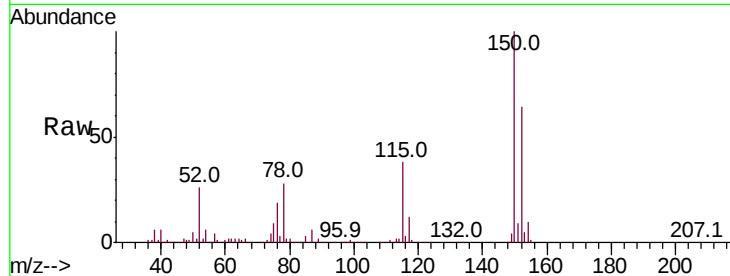
Tot Ion:152 Resp: 275653

Ion Ratio Lower Upper

152 100

115 60.9 30.3 91.0

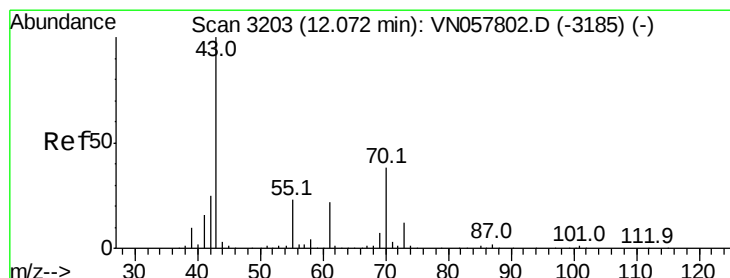
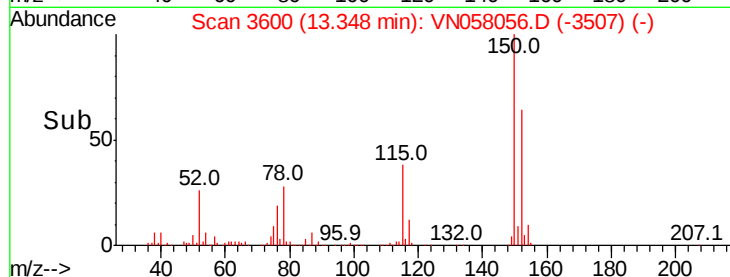
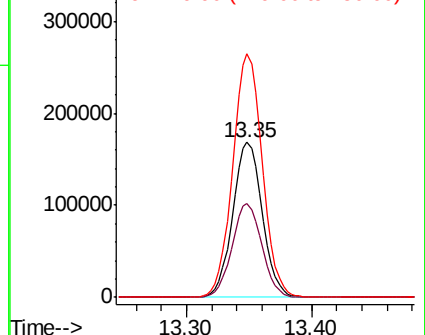
150 157.5 0.0 352.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.600 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

Tgt Ion: 43 Resp: 5585

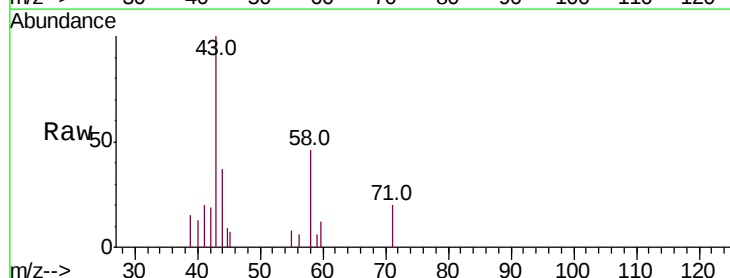
Ion Ratio Lower Upper

43 100

70 0.0 30.6 45.8#

55 6.0 18.6 27.8#

61 0.0 17.4 26.2#

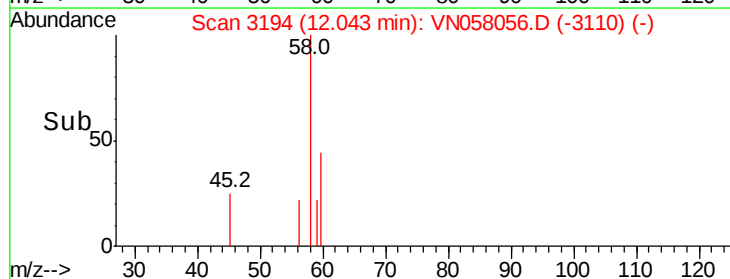
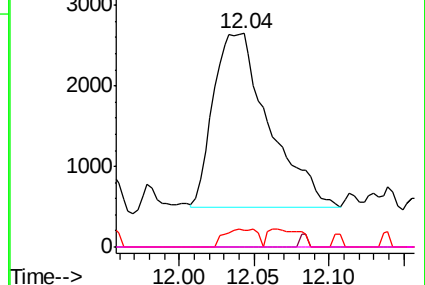


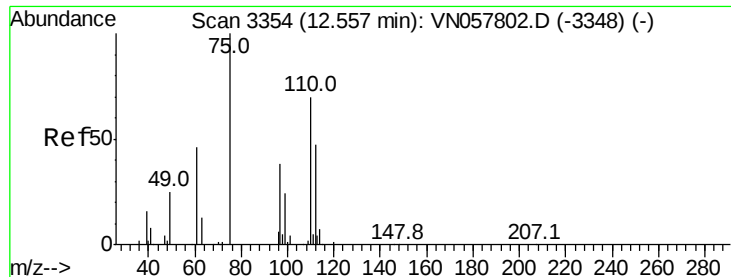
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 29.829 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

Instrument :

MSVOA_N

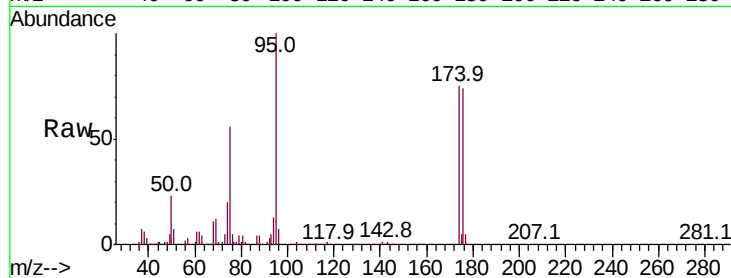
ClientSampled :

Tot Ion: 75 Resp: 186004

Ion Ratio Lower Upper

75 100

77 0.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

120000

100000

80000

60000

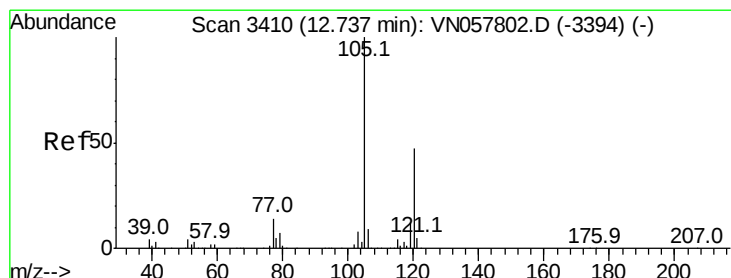
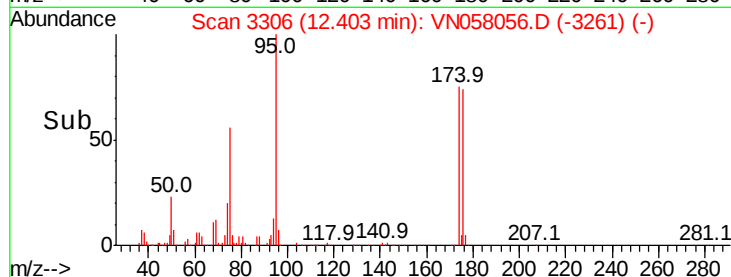
40000

20000

0

12.35 12.40 12.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.273 ug/l

RT: 12.74 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN058056.D

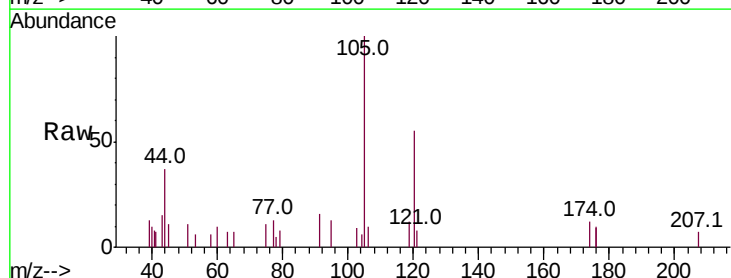
Acq: 14 Sep 2019 7:06

Tgt Ion:105 Resp: 4925

Ion Ratio Lower Upper

105 100

120 55.7 23.7 71.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

3000

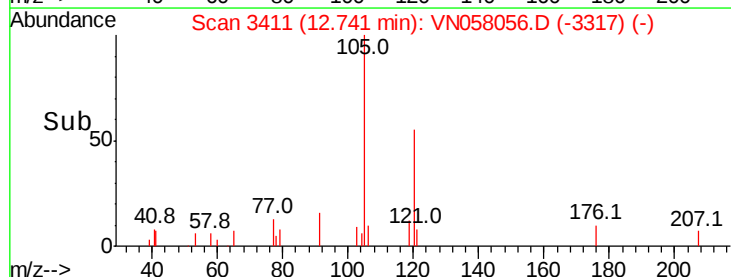
2000

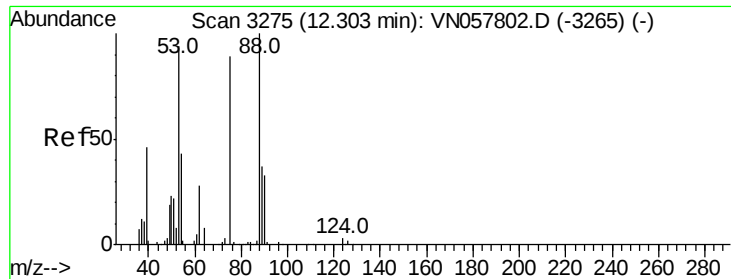
1000

0

12.70 12.74 12.75

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 104.968 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

Instrument :

MSVOA_N

ClientSampled :

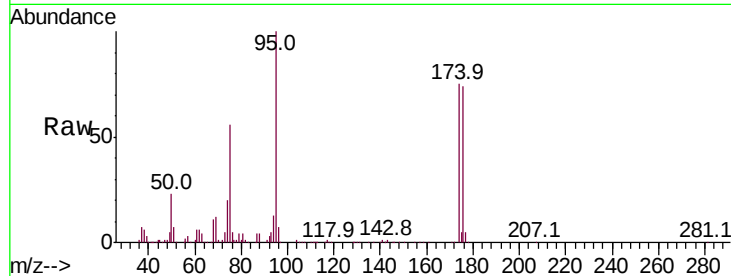
Tot Ion: 75 Resp: 186004

Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

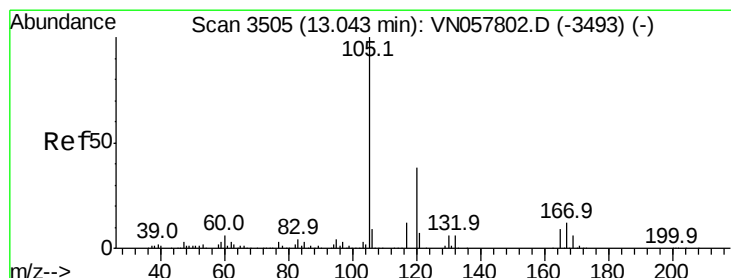
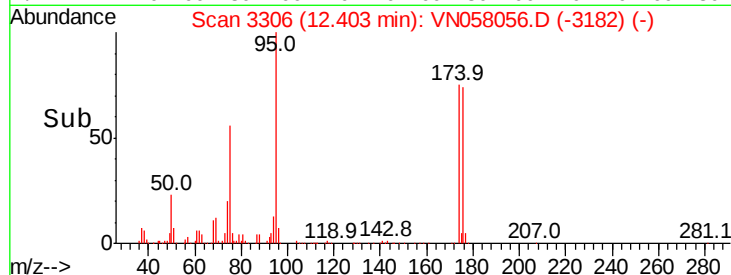
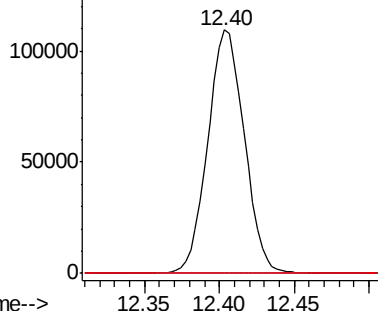
89 0.0 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN058056.D (-3306) (-)

Ion 53.00 (52.70 to 53.70): VN058056.D (-3306) (-)

Ion 88.90 (88.60 to 89.60): VN058056.D (-3306) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.267 ug/l

RT: 13.05 min Scan# 3507

Delta R.T. 0.01 min

Lab File: VN058056.D

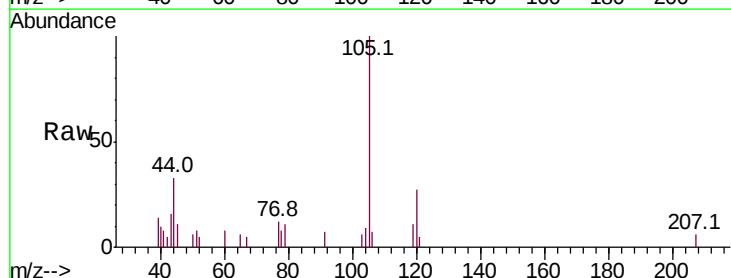
Acq: 14 Sep 2019 7:06

Tgt Ion: 105 Resp: 4900

Ion Ratio Lower Upper

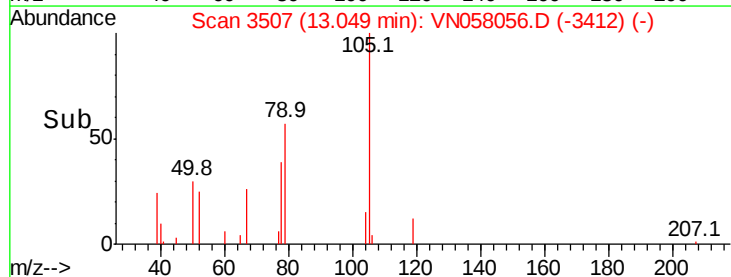
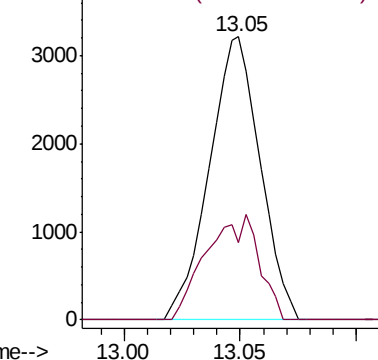
105 100

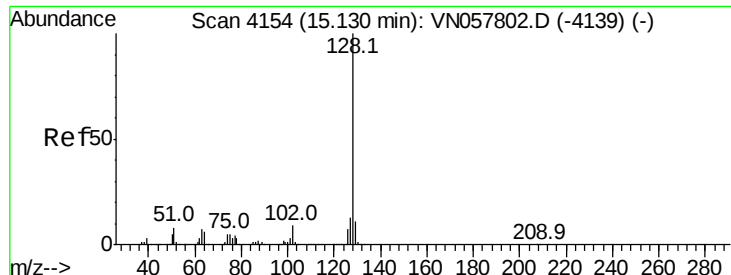
120 38.6 22.4 67.2



Abundance Ion 105.00 (104.70 to 105.70): VN058056.D (-3507) (-)

Ion 120.00 (119.70 to 120.70): VN058056.D (-3507) (-)





#95

Naphthalene

Concen: Below Cal

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

Instrument :

MSVOA_N

ClientSampleId :

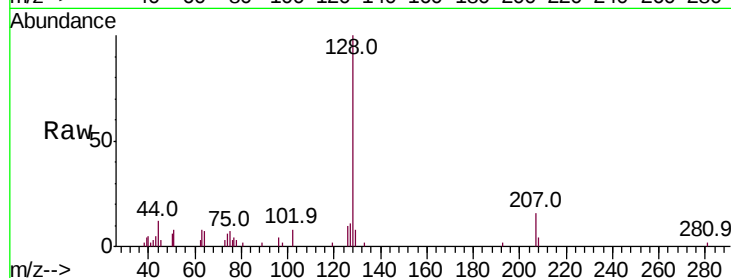
Tot Ion:128 Resp: 14651

Ion Ratio Lower Upper

128 100

127 10.7 10.3 15.5

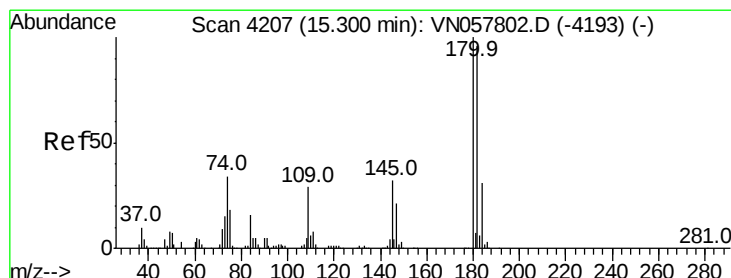
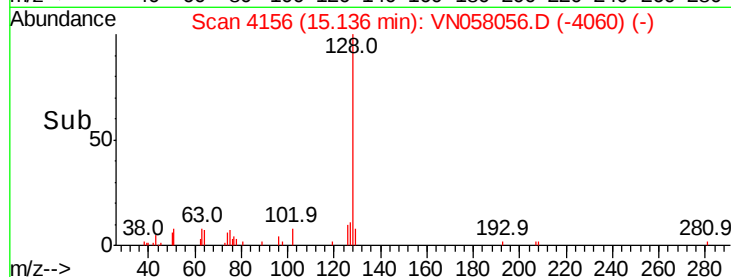
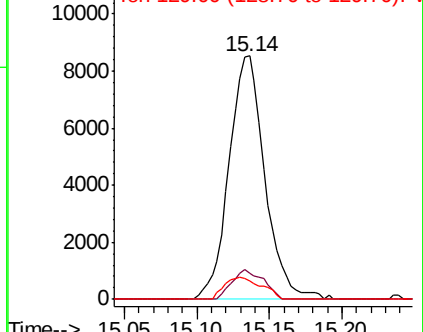
129 9.4 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 1.187 ug/l

RT: 15.30 min Scan# 4206

Delta R.T. -0.00 min

Lab File: VN058056.D

Acq: 14 Sep 2019 7:06

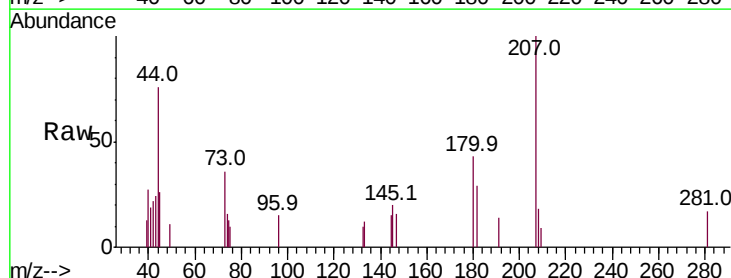
Tgt Ion:180 Resp: 1075

Ion Ratio Lower Upper

180 100

182 86.0 48.3 144.8

145 56.7 16.3 48.8#



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

