

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058320.D
 Acq On : 24 Sep 2019 2:15
 Operator : JC/SP
 Sample : K4997-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 24 07:09:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	446616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	750091	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	658813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	263098	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	348254	55.99	ug/l	0.00
Spiked Amount			Recovery	=	111.98%	
35) Dibromofluoromethane	7.58	113	237065	51.99	ug/l	0.00
Spiked Amount			Recovery	=	103.98%	
50) Toluene-d8	10.09	98	965179	54.33	ug/l	0.00
Spiked Amount			Recovery	=	108.66%	
62) 4-Bromofluorobenzene	12.41	95	307519	46.60	ug/l	0.00
Spiked Amount			Recovery	=	93.20%	

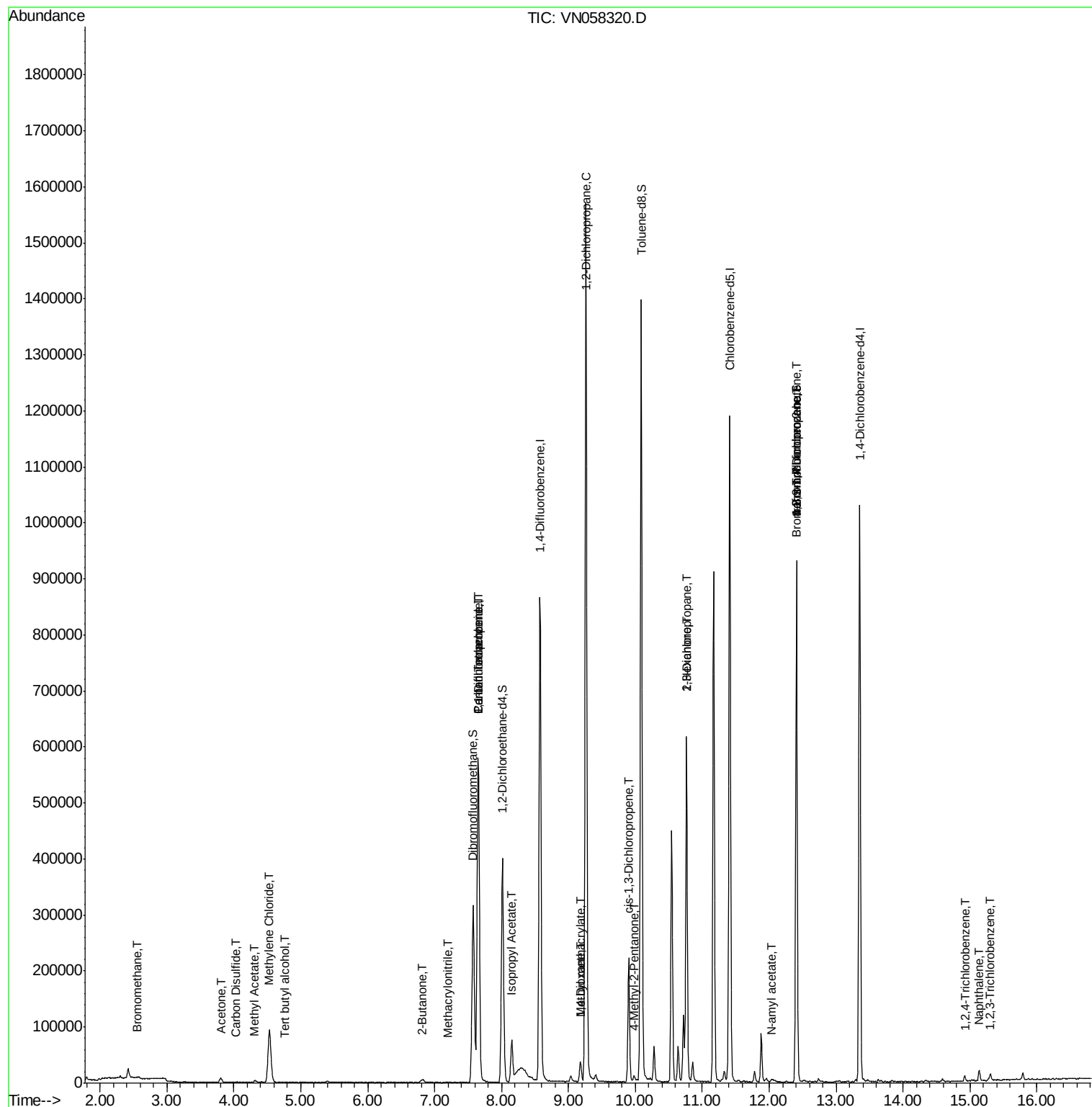
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	437	Below Cal	#	42
4) Vinyl Chloride	2.43	62	63	Below Cal		92
5) Bromomethane	2.55	94	592	1.079	ug/l #	77
6) Chloroethane	2.68	64	150	Below Cal	#	44
11) Tert butyl alcohol	4.74	59	294	0.397	ug/l #	71
16) Acetone	3.80	43	11114	5.264	ug/l	97
17) Carbon Disulfide	4.03	76	313	0.352	ug/l #	74
18) Methyl Acetate	4.31	43	5183	0.933	ug/l	94
20) Methylene Chloride	4.53	84	67648	18.158	ug/l	99
25) 2-Butanone	6.82	43	684	0.238	ug/l #	87
31) Cyclohexane	7.65	56	11887	Below Cal	#	5
36) 1,1-Dichloropropene	7.65	75	39422	7.288	ug/l #	47
38) Carbon Tetrachloride	7.65	117	46252	8.506	ug/l #	15
41) Methacrylonitrile	7.20	41	346	1.031	ug/l #	100
43) Isopropyl Acetate	8.15	43	92412	8.815	ug/l #	92
45) 1,2-Dichloropropane	9.26	63	1742	0.353	ug/l #	45
48) Methyl methacrylate	9.17	41	5660	1.189	ug/l #	15
49) 1,4-Dioxane	9.19	88	63	0.806	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	5922	1.063	ug/l #	87
54) cis-1,3-Dichloropropene	9.90	75	37800	5.318	ug/l #	72
57) 1,3-Dichloropropane	10.76	76	6364	0.806	ug/l #	43
59) 2-Hexanone	10.76	43	98384	23.788	ug/l #	53
71) Bromoform	12.39	173	256	3.671	ug/l #	29
74) N-ethyl acetate	12.04	43	3255	0.472	ug/l #	52
76) 1,2,3-Trichloropropane	12.41	75	170228	36.152	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	170228	100.941	ug/l #	5
93) 1,2,4-Trichlorobenzene	14.92	180	3153	0.650	ug/l	97
95) Naphthalene	15.14	128	15687	1.248	ug/l	97
96) 1,2,3-Trichlorobenzene	15.30	180	3782	0.825	ug/l	97

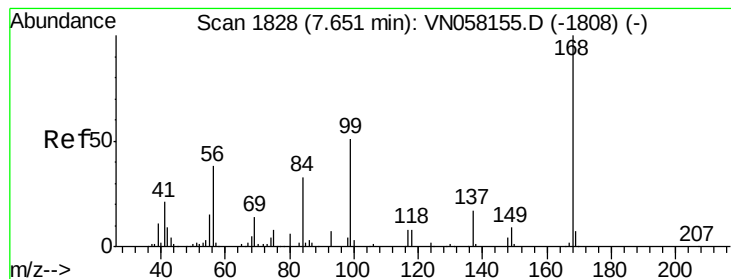
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 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: VN058320.D

Acq: 24 Sep 2019 2:15

Instrument :

MSVOA_N

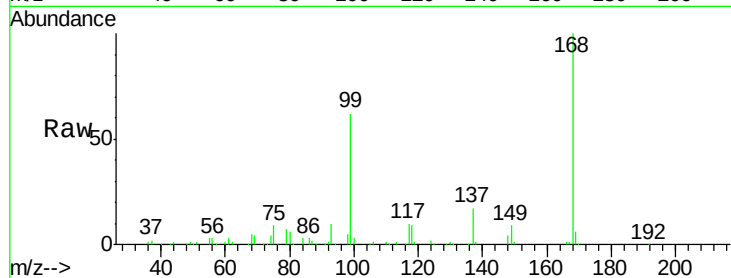
ClientSampled :

Tot Ion:168 Resp: 446616

Ion Ratio Lower Upper

168 100

99 61.5 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

200000

150000

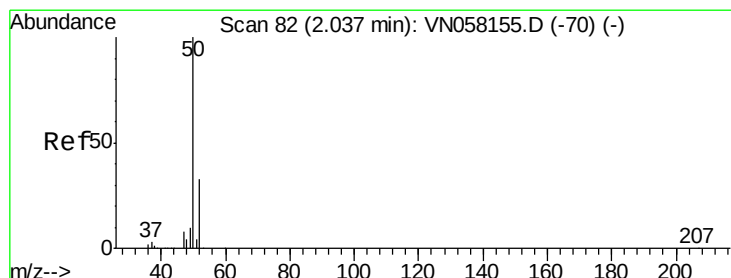
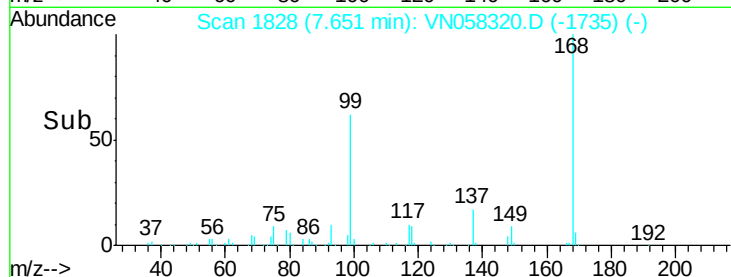
100000

50000

0

7.60 7.70

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN058320.D

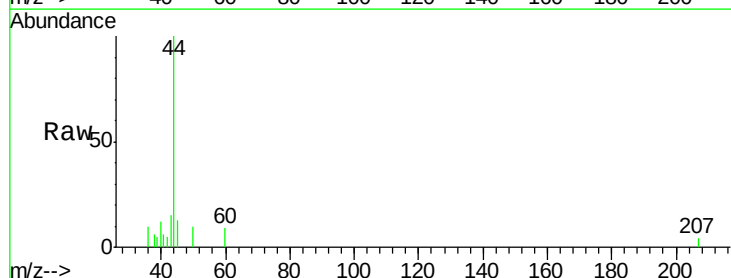
Acq: 24 Sep 2019 2:15

Tgt Ion: 50 Resp: 437

Ion Ratio Lower Upper

50 100

52 0.0 26.3 39.5#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.04

500

400

300

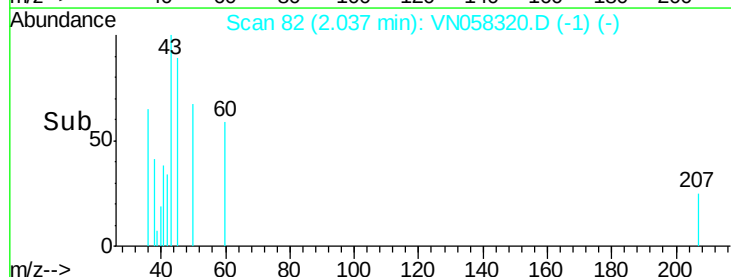
200

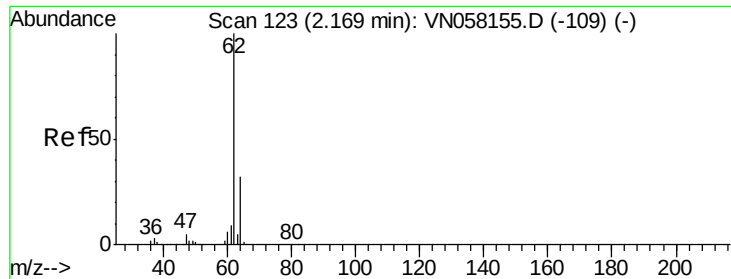
100

0

2.02 2.04 2.06

Time-->





#4

Vinyl Chloride

Concen: Below Cal

RT: 2.43 min Scan# 205

Delta R.T. 0.26 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

Instrument :

MSVOA_N

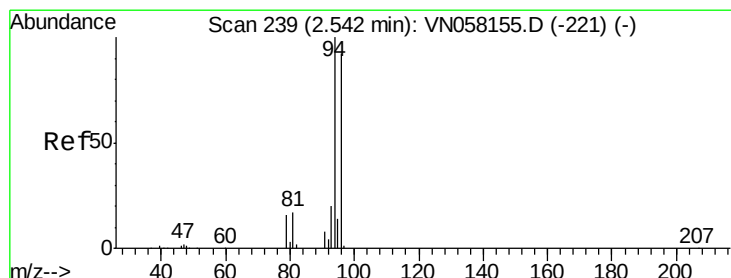
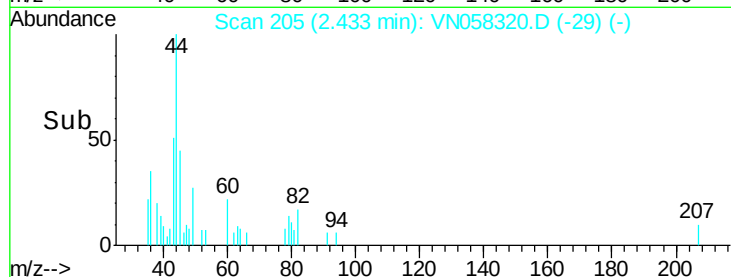
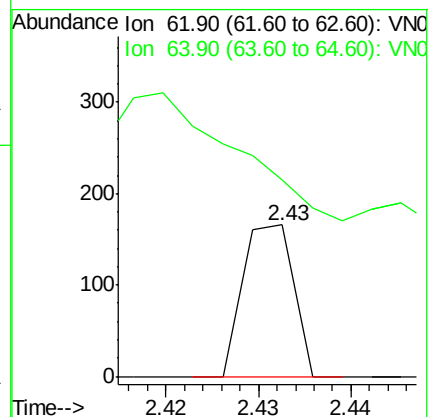
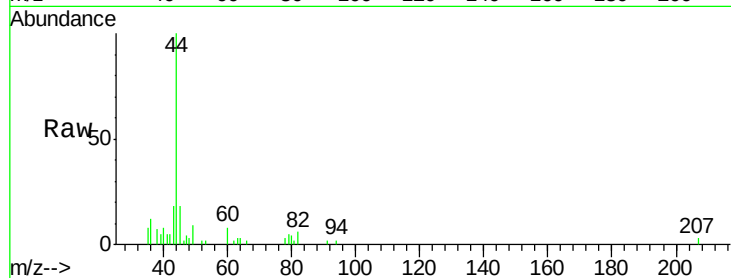
ClientSampled :

Tot Ion: 62 Resp: 63

Ion Ratio Lower Upper

62 100

64 27.1 25.4 38.2



#5

Bromomethane

Concen: 1.079 ug/l

RT: 2.55 min Scan# 242

Delta R.T. 0.01 min

Lab File: VN058320.D

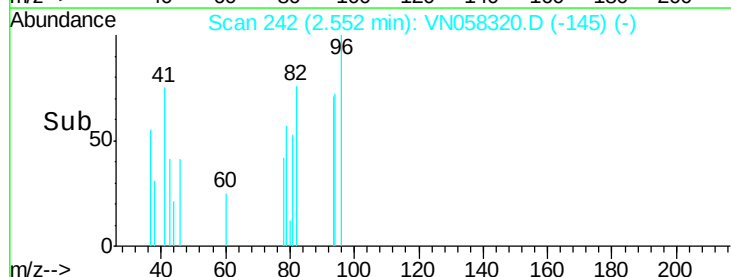
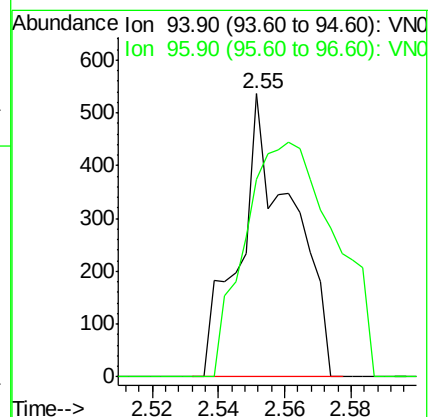
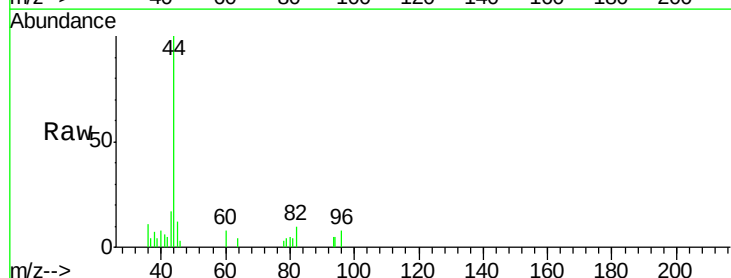
Acq: 24 Sep 2019 2:15

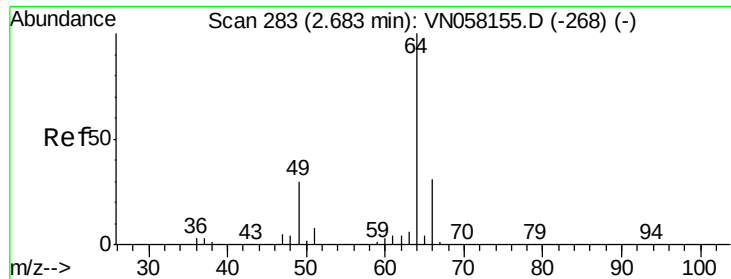
Tgt Ion: 94 Resp: 592

Ion Ratio Lower Upper

94 100

96 69.6 73.3 109.9#





#6

Chloroethane

Concen: Below Cal

RT: 2.68 min Scan# 283

Delta R.T. 0.00 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

Instrument :

MSVOA_N

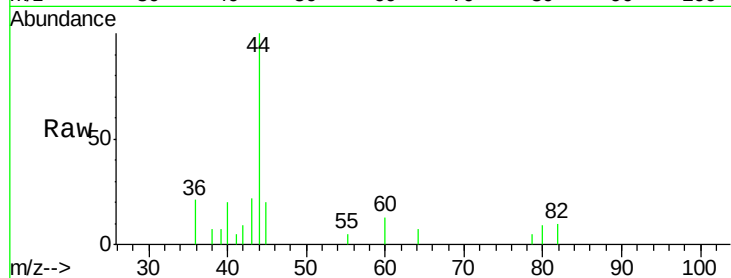
ClientSampleId :

Tot Ion: 64 Resp: 150

Ion Ratio Lower Upper

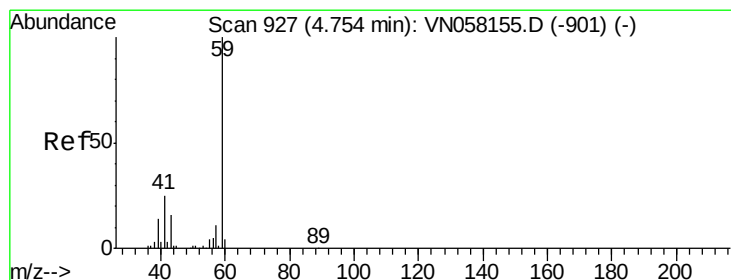
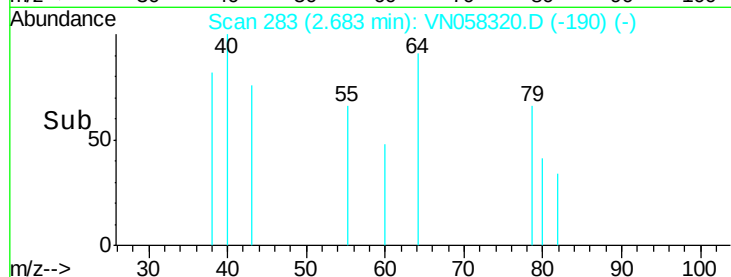
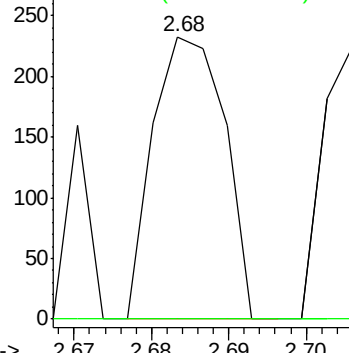
64 100

66 0.0 24.6 37.0#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



#11

Tert butyl alcohol

Concen: 0.397 ug/l

RT: 4.74 min Scan# 924

Delta R.T. -0.01 min

Lab File: VN058320.D

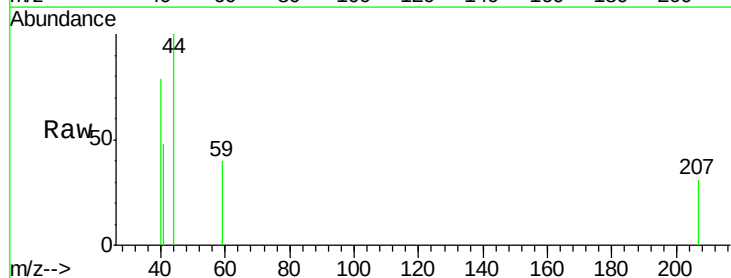
Acq: 24 Sep 2019 2:15

Tgt Ion: 59 Resp: 294

Ion Ratio Lower Upper

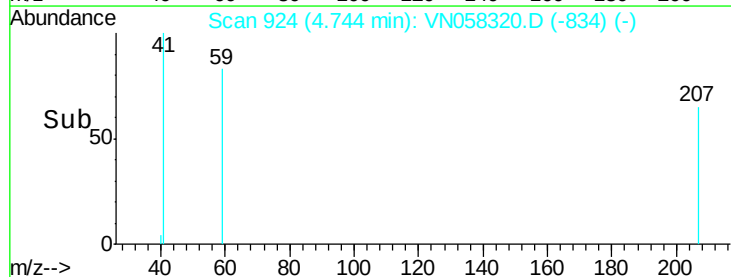
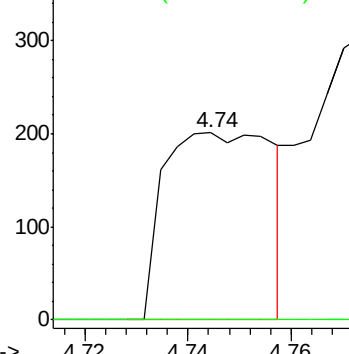
59 100

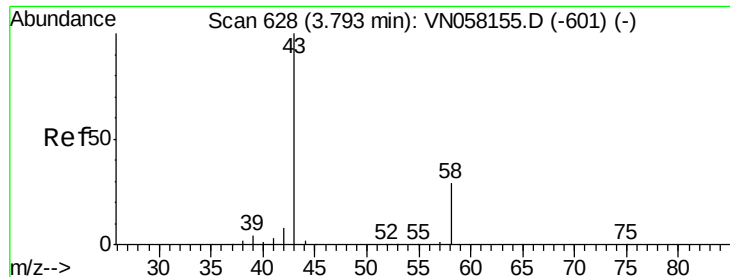
57 0.0 8.6 13.0#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#16

Acetone

Concen: 5.264 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

Instrument :

MSVOA_N

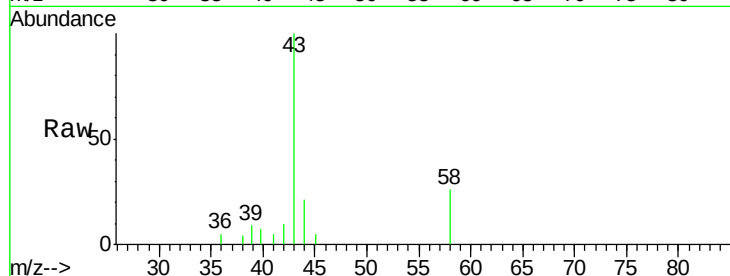
ClientSampled :

Tot Ion: 43 Resp: 11114

Ion Ratio Lower Upper

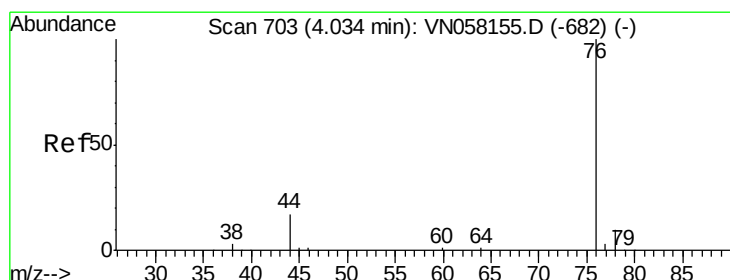
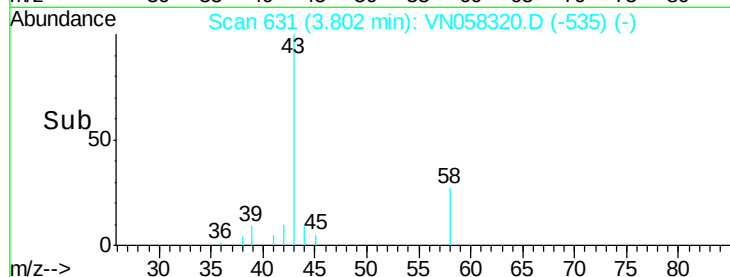
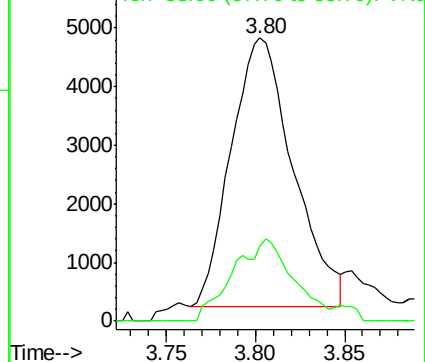
43 100

58 27.6 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.352 ug/l

RT: 4.03 min Scan# 701

Delta R.T. -0.01 min

Lab File: VN058320.D

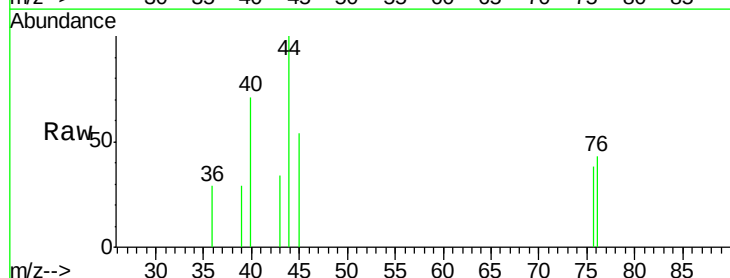
Acq: 24 Sep 2019 2:15

Tgt Ion: 76 Resp: 313

Ion Ratio Lower Upper

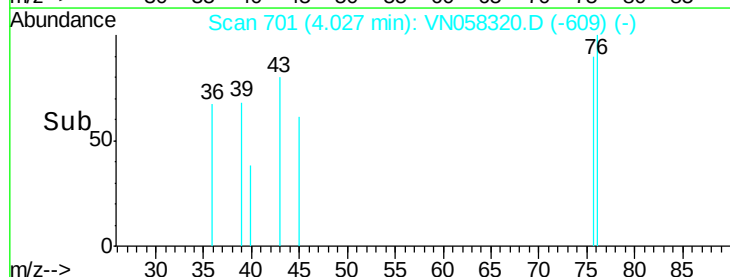
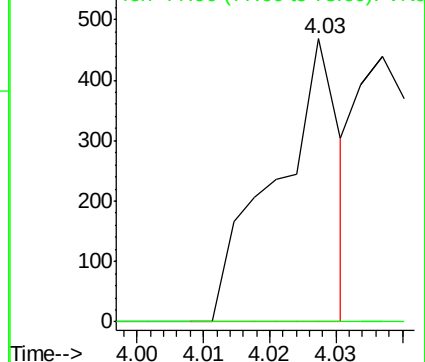
76 100

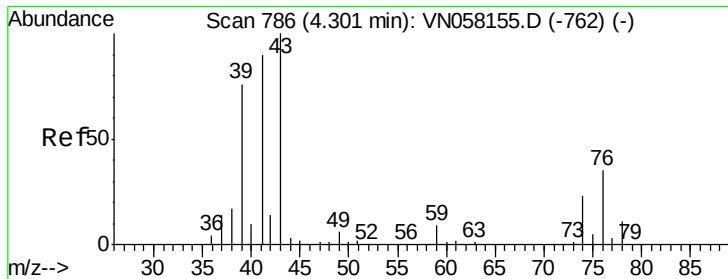
78 0.0 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

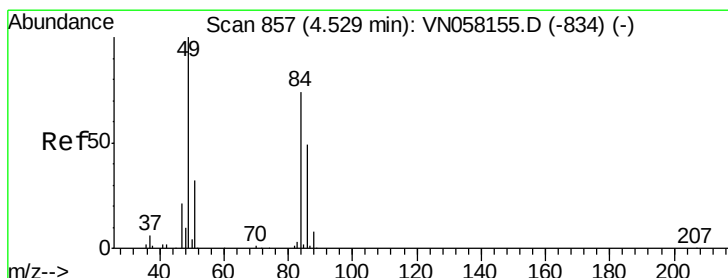
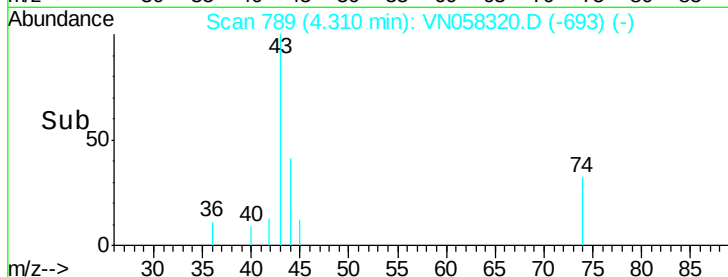
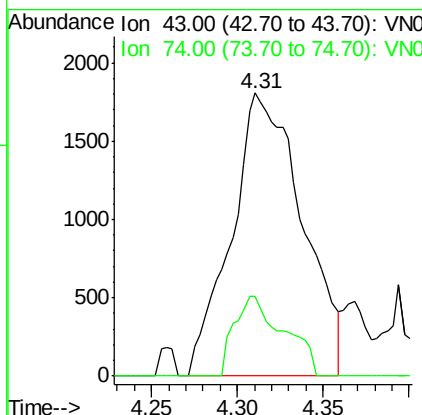
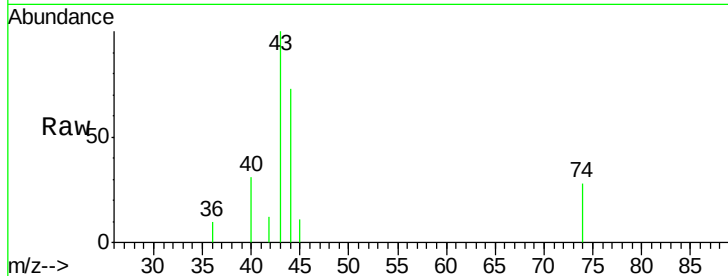




#18
Methyl Acetate
Concen: 0.933 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058320.D
Acq: 24 Sep 2019 2:15

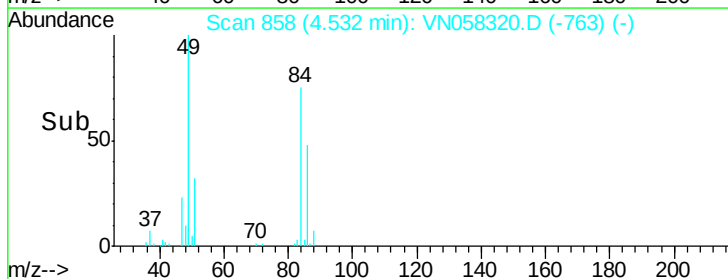
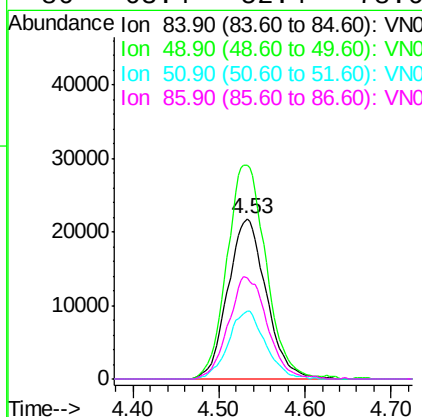
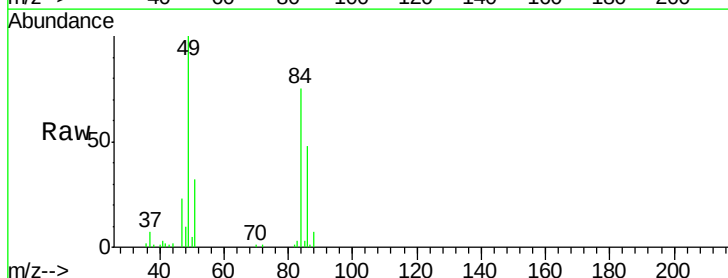
Instrument :
MSVOA_N
ClientSampled :

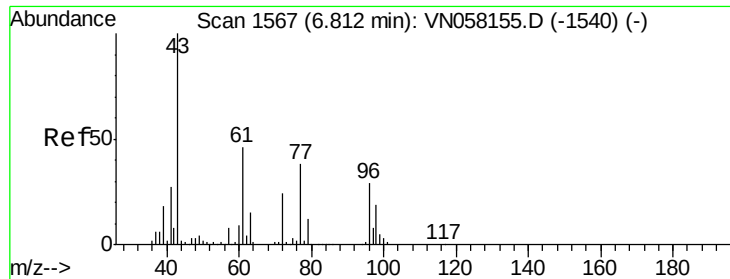
Tot Ion: 43 Resp: 5183
Ion Ratio Lower Upper
43 100
74 19.6 18.0 27.0



#20
Methylene Chloride
Concen: 18.158 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN058320.D
Acq: 24 Sep 2019 2:15

Tgt Ion: 84 Resp: 67648
Ion Ratio Lower Upper
84 100
49 133.3 107.5 161.3
51 42.1 33.9 50.9
86 63.4 52.4 78.6





#25

2-Butanone

Concen: 0.238 ug/l

RT: 6.82 min Scan# 1569

Delta R.T. 0.01 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

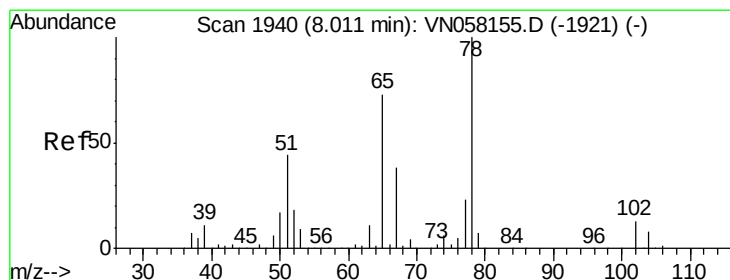
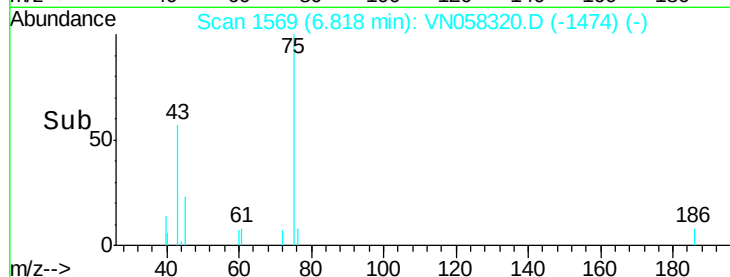
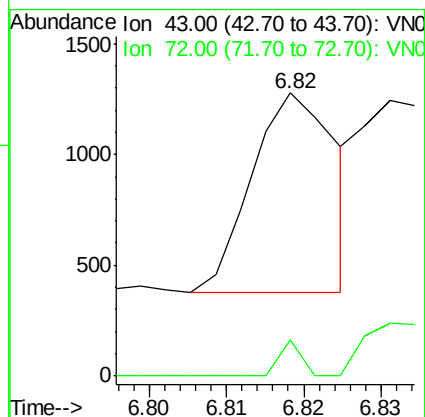
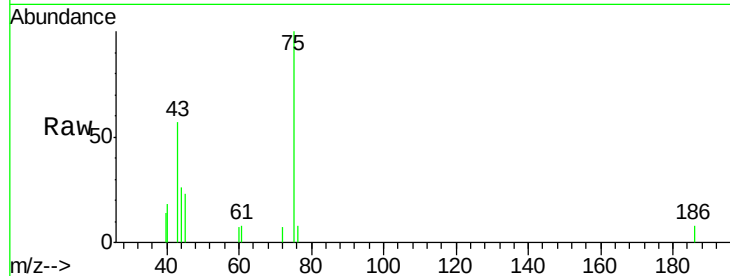
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 684

Ion Ratio Lower Upper

43 100

72 18.1 19.5 29.3#



#33

1,2-Dichloroethane-d4

Concen: 55.985 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058320.D

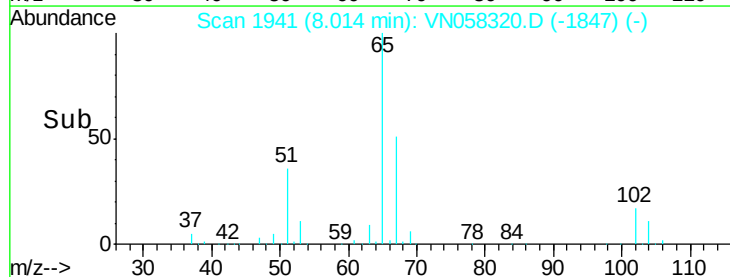
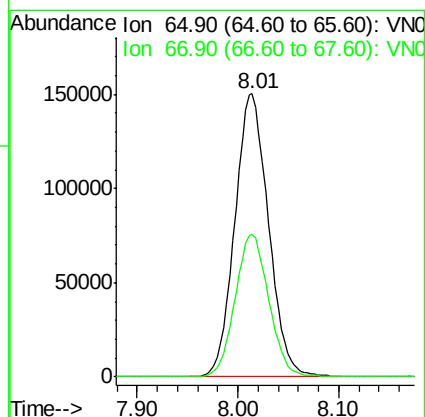
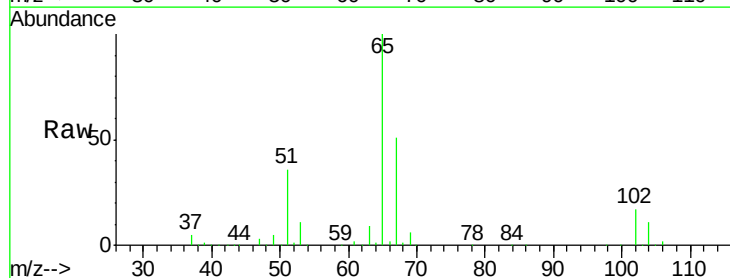
Acq: 24 Sep 2019 2:15

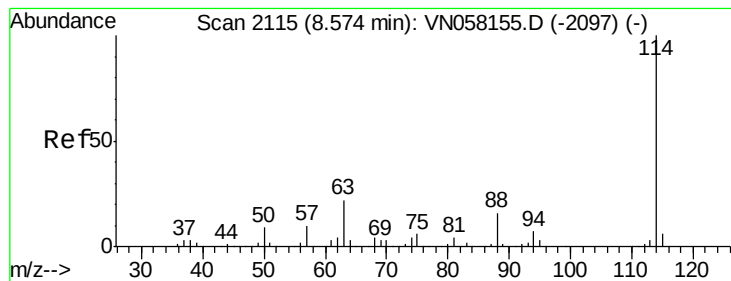
Tgt Ion: 65 Resp: 348254

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

Instrument :

MSVOA_N

ClientSampleId :

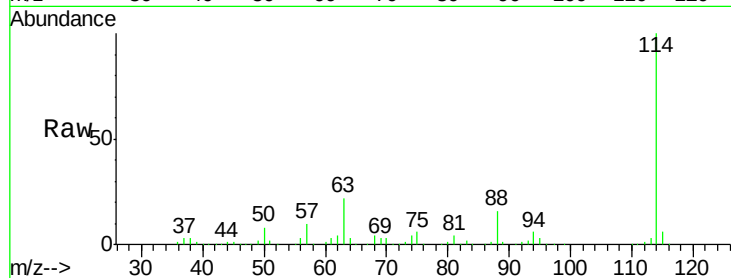
Tot Ion:114 Resp: 750091

Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.2

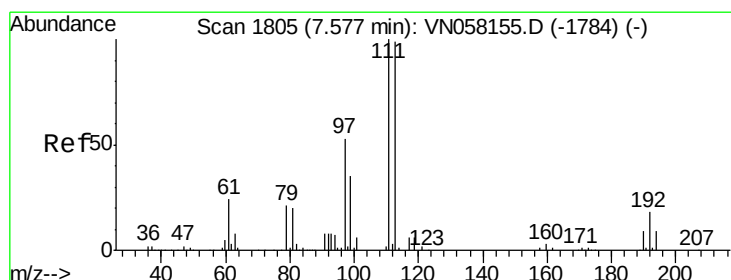
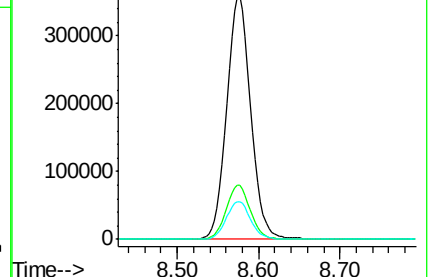
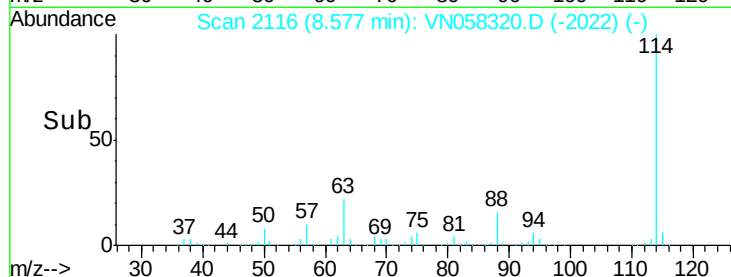
88 15.5 0.0 31.6



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: 51.989 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

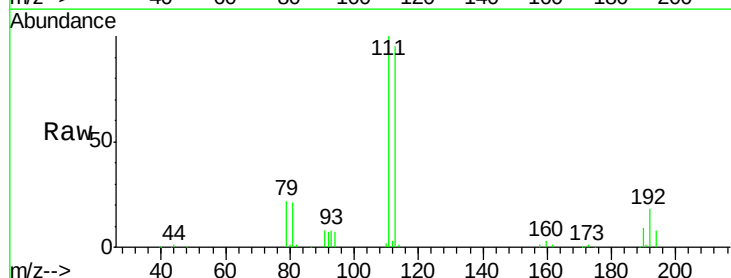
Tgt Ion:113 Resp: 237065

Ion Ratio Lower Upper

113 100

111 103.6 81.8 122.6

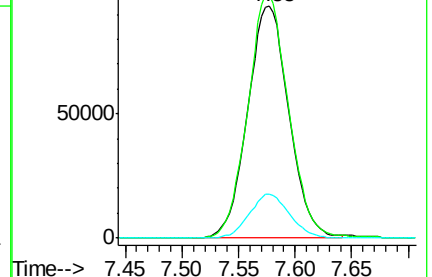
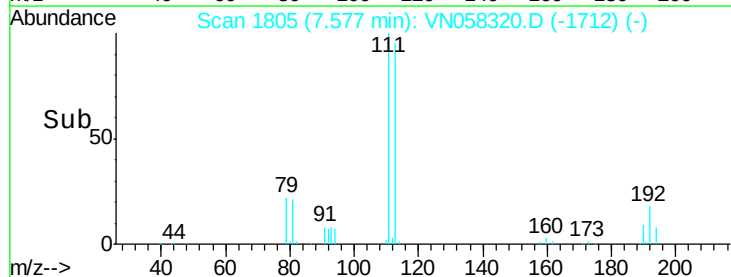
192 18.5 14.5 21.7

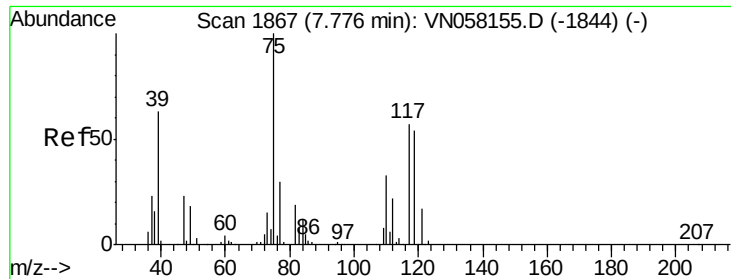


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

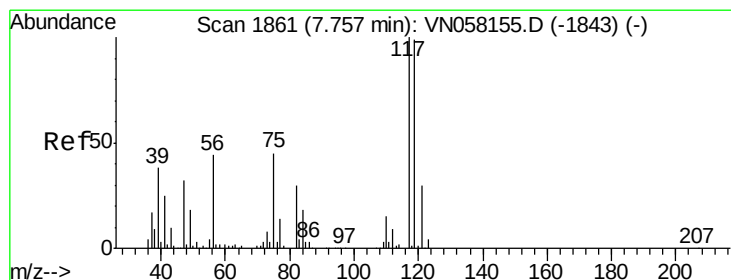
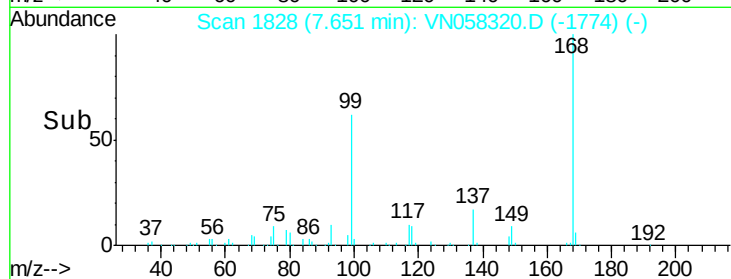
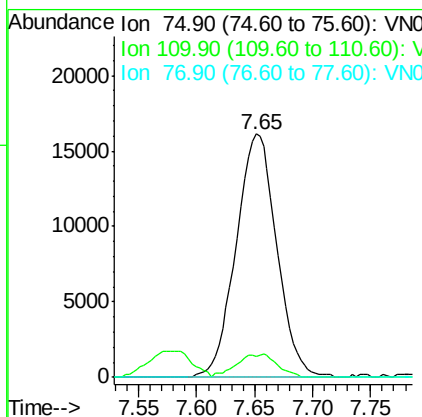
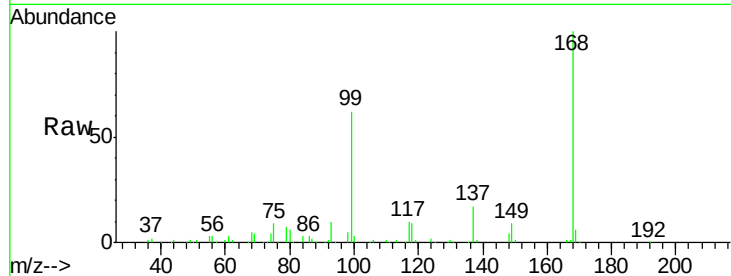




#36
 1,1-Dichloropropene
 Concen: 7.288 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.13 min
 Lab File: VN058320.D
 Acq: 24 Sep 2019 2:15

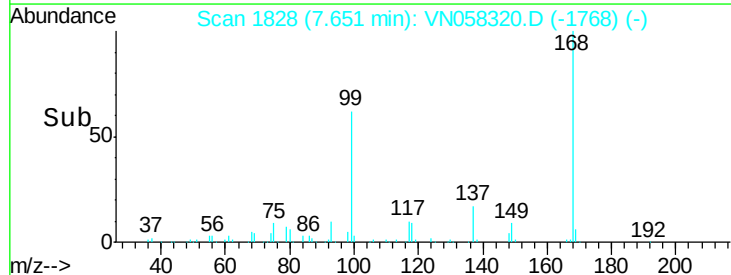
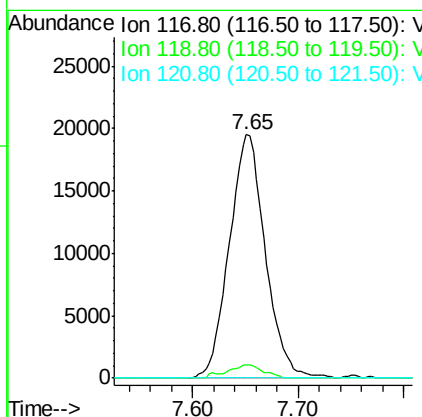
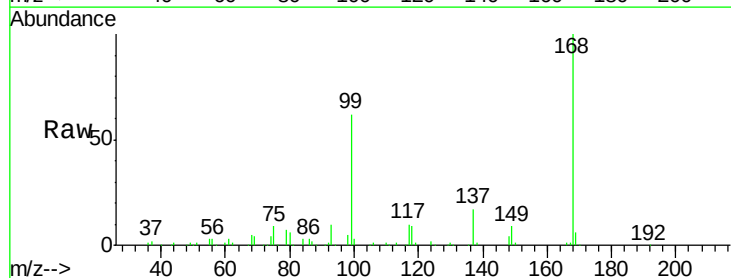
Instrument :
 MSVOA_N
 ClientSampled :

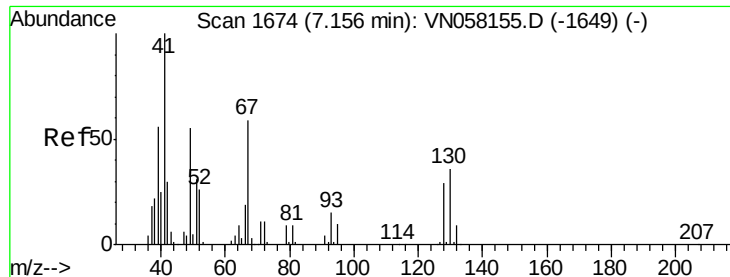
Tot Ion: 75 Resp: 39422
 Ion Ratio Lower Upper
 75 100
 110 5.0 16.6 49.7#
 77 0.0 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 8.506 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.11 min
 Lab File: VN058320.D
 Acq: 24 Sep 2019 2:15

Tgt Ion: 117 Resp: 46252
 Ion Ratio Lower Upper
 117 100
 119 5.4 78.6 117.8#
 121 0.0 24.1 36.1#

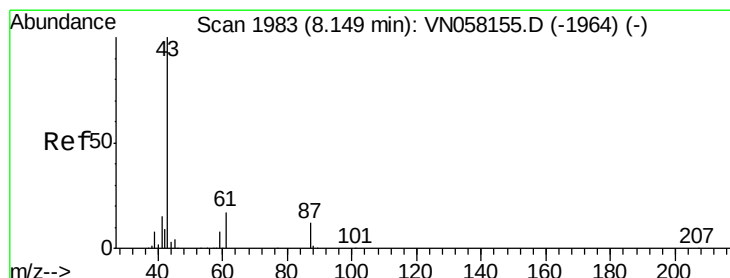
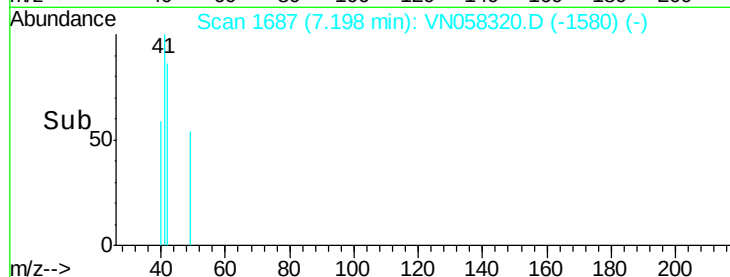
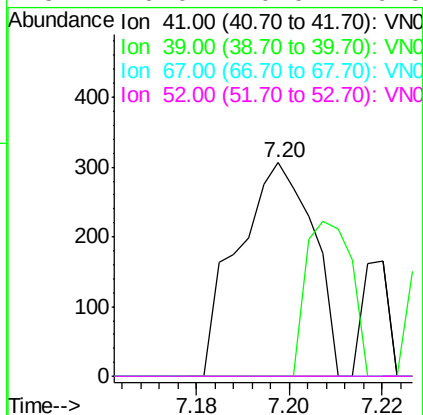
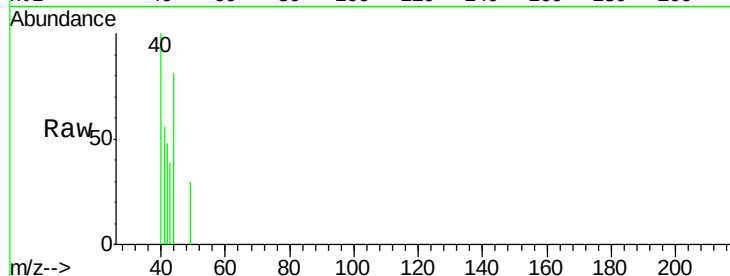




#41
Methacrylonitrile
Concen: 1.031 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.04 min
Lab File: VN058320.D
Acq: 24 Sep 2019 2:15

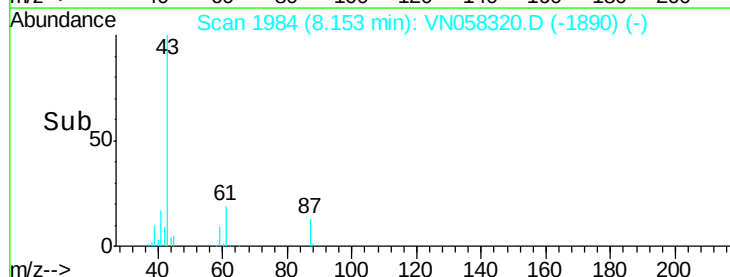
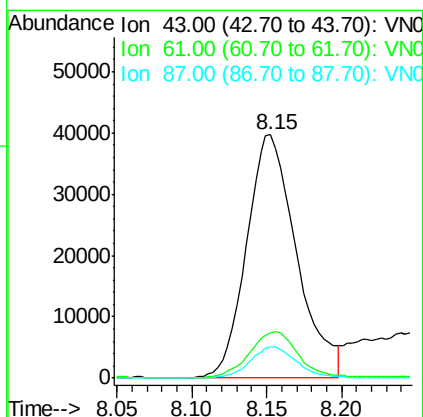
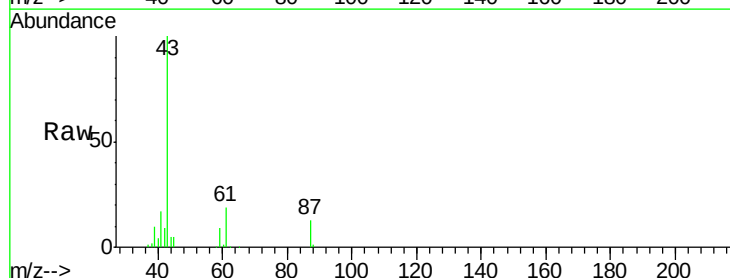
Instrument :
MSVOA_N
ClientSampleId :

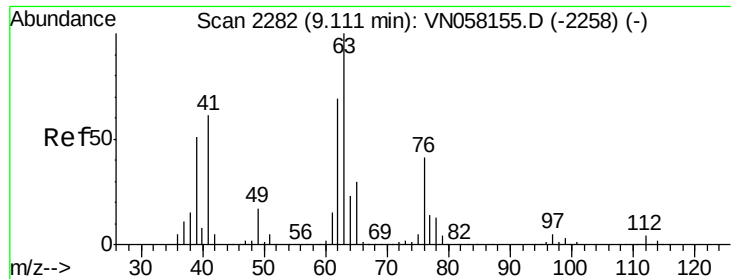
Tot Ion:	41	Resp:	346
Ion	Ratio	Lower	Upper
41	100		
39	44.5	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#43
Isopropyl Acetate
Concen: 8.815 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058320.D
Acq: 24 Sep 2019 2:15

Tgt Ion:	43	Resp:	92412
Ion	Ratio	Lower	Upper
43	100		
61	18.7	19.7	29.5#
87	11.8	9.4	14.2

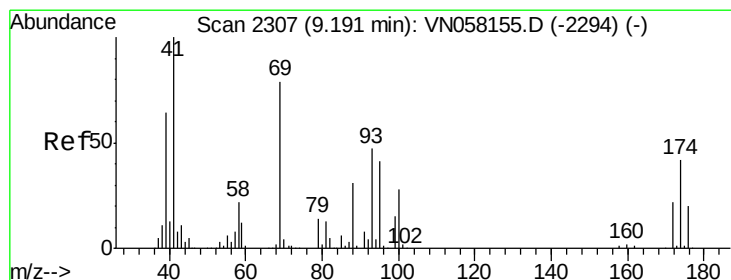
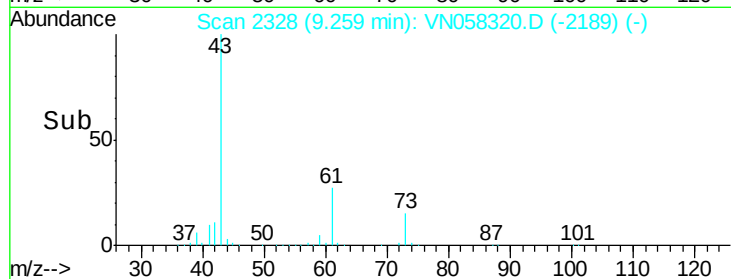
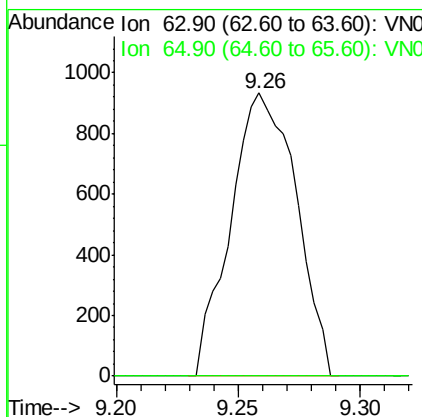
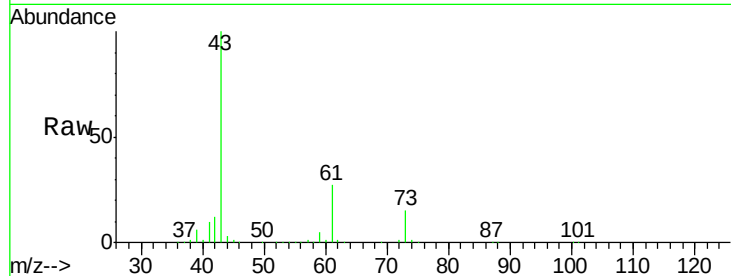




#45
 1,2-Dichloropropane
 Concen: 0.353 ug/l
 RT: 9.26 min Scan# 2328
 Delta R.T. 0.15 min
 Lab File: VN058320.D
 Acq: 24 Sep 2019 2:15

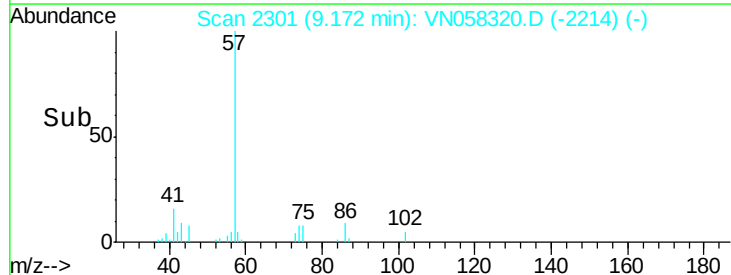
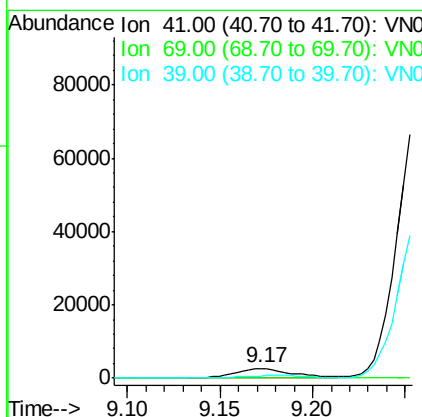
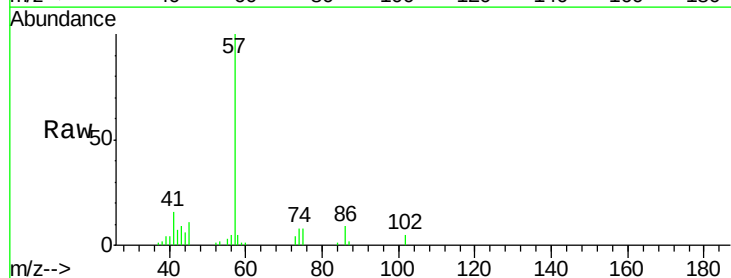
Instrument :
 MSVOA_N
 ClientSampled :

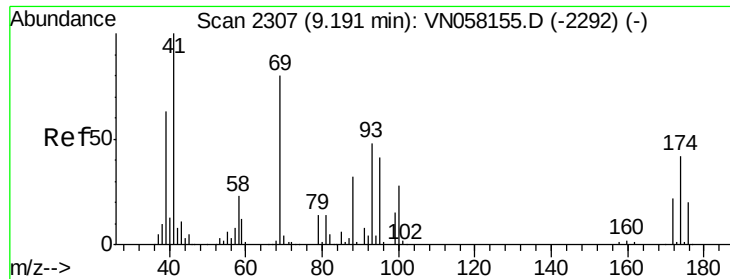
Tot Ion: 63 Resp: 1742
 Ion Ratio Lower Upper
 63 100
 65 0.0 23.8 35.6#



#48
 Methyl methacrylate
 Concen: 1.189 ug/l
 RT: 9.17 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: VN058320.D
 Acq: 24 Sep 2019 2:15

Tgt Ion: 41 Resp: 5660
 Ion Ratio Lower Upper
 41 100
 69 1.7 62.5 93.7#
 39 0.0 52.3 78.5#

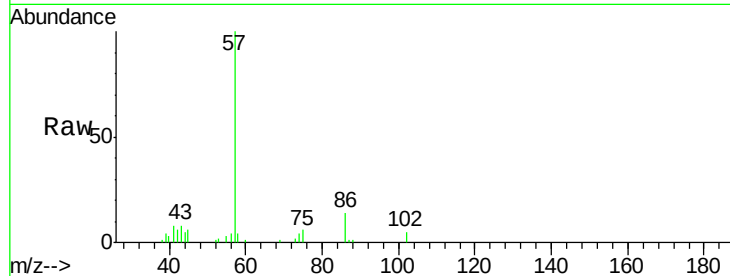




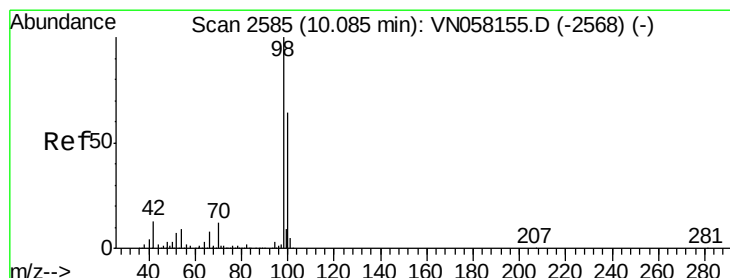
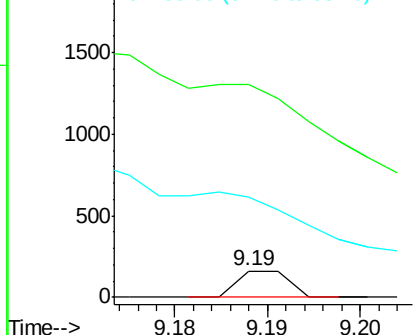
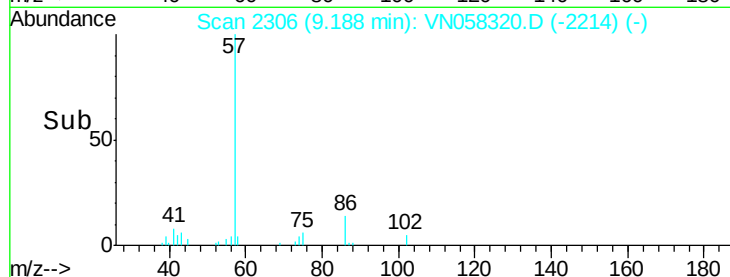
#49
 1,4-Dioxane
 Concen: 0.806 ug/l
 RT: 9.19 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: VN058320.D
 Acq: 24 Sep 2019 2:15

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion: 88 Resp: 63
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.8 41.8#
 58 2838.1 55.0 82.4#

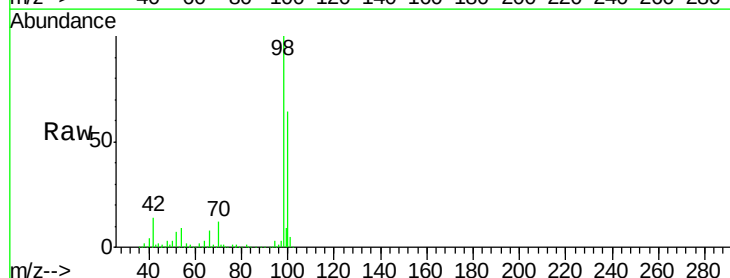


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

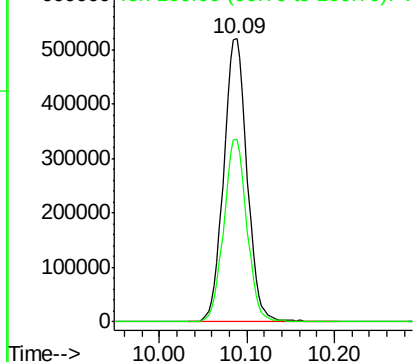
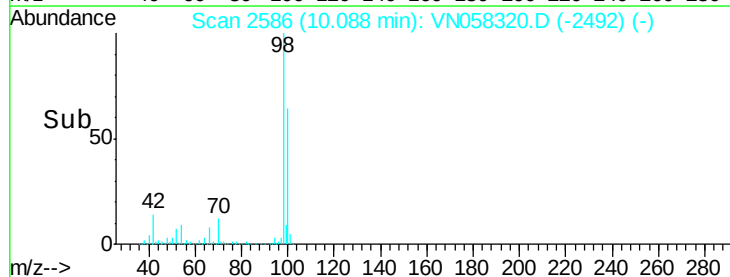


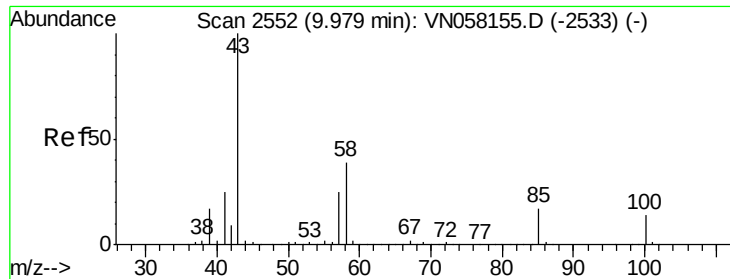
#50
 Toluene-d8
 Concen: 54.326 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: VN058320.D
 Acq: 24 Sep 2019 2:15

Tgt Ion: 98 Resp: 965179
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 1.063 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

Instrument :

MSVOA_N

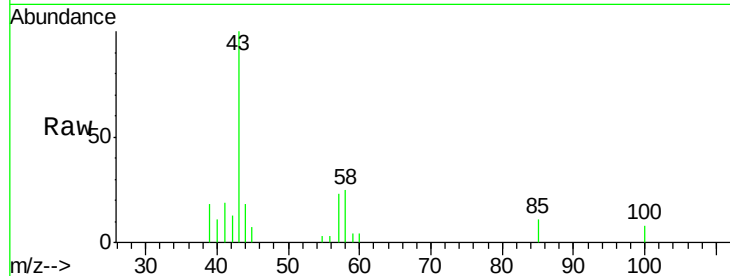
ClientSampled :

Tot Ion: 43 Resp: 5922

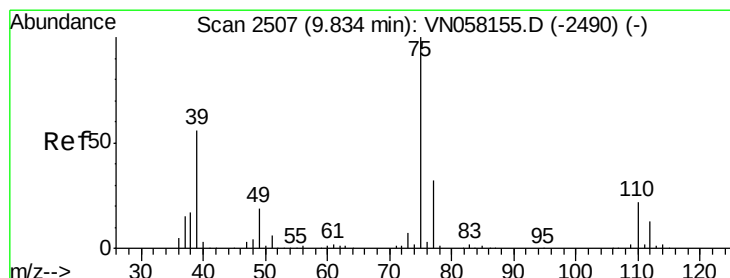
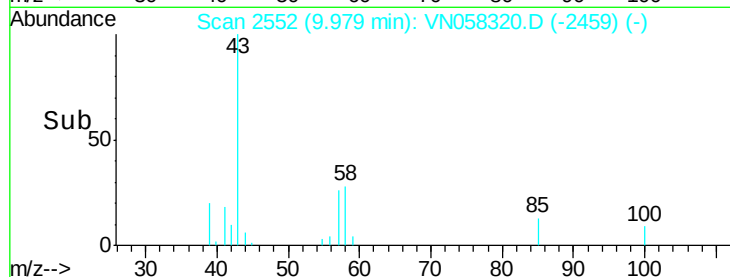
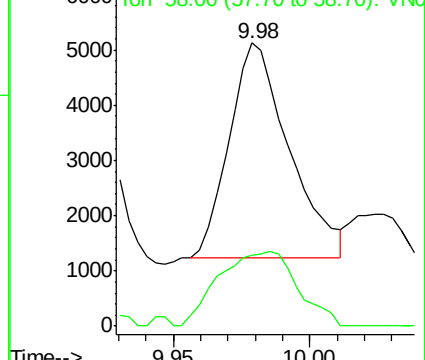
Ion Ratio Lower Upper

43 100

58 45.6 30.2 45.4#



Abundance Ion 43.00 (42.70 to 43.70): VN058320.D (-2459) (-)



#54

cis-1,3-Dichloropropene

Concen: 5.318 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.07 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

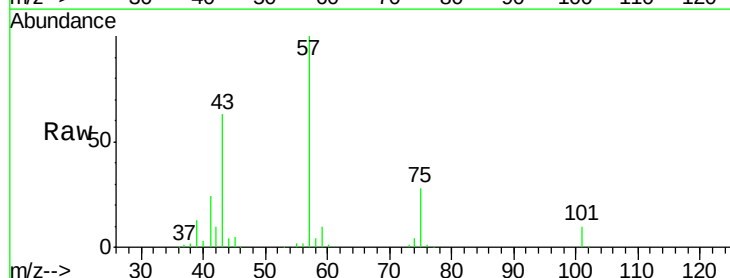
Tgt Ion: 75 Resp: 37800

Ion Ratio Lower Upper

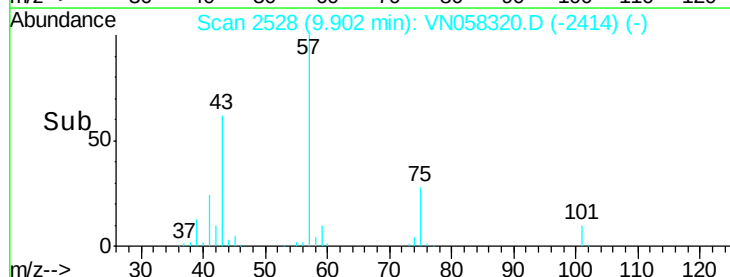
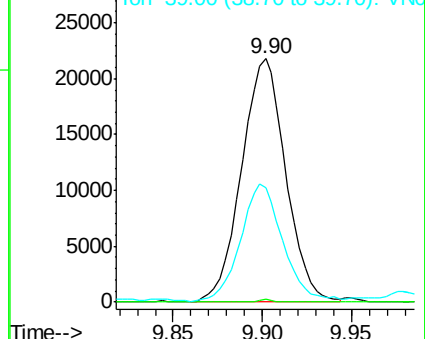
75 100

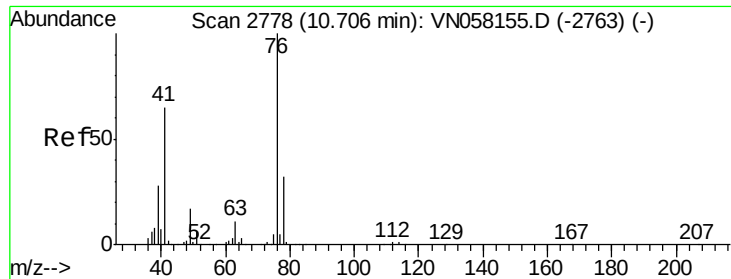
77 1.1 25.4 38.0#

39 46.8 45.0 67.6



Abundance Ion 74.90 (74.60 to 75.60): VN058320.D (-2414) (-)

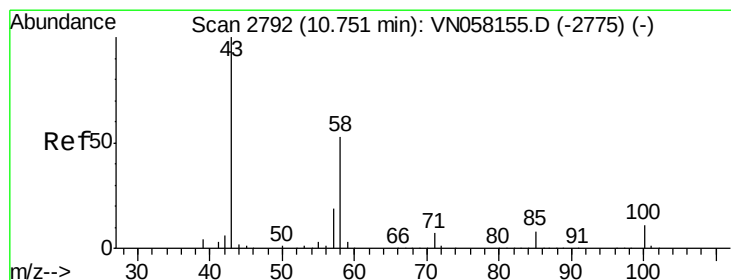
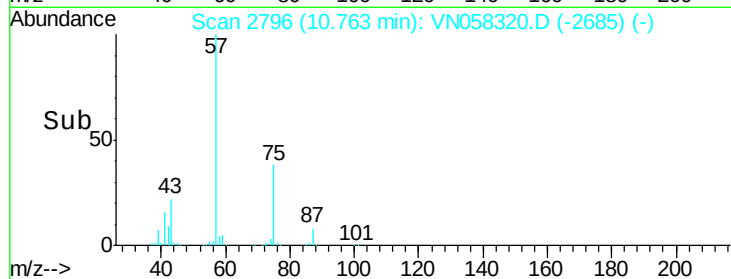
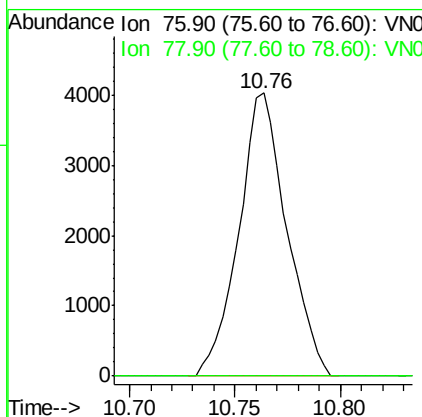
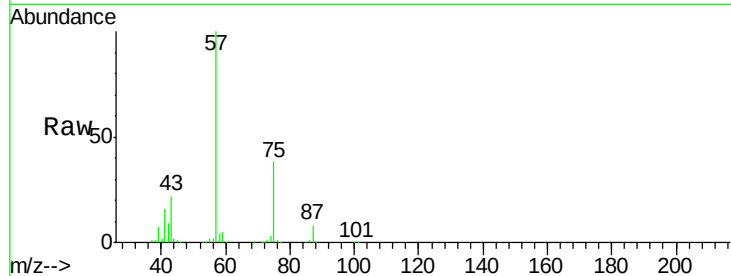




#57
 1,3-Dichloropropane
 Concen: 0.806 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN058320.D
 Acq: 24 Sep 2019 2:15

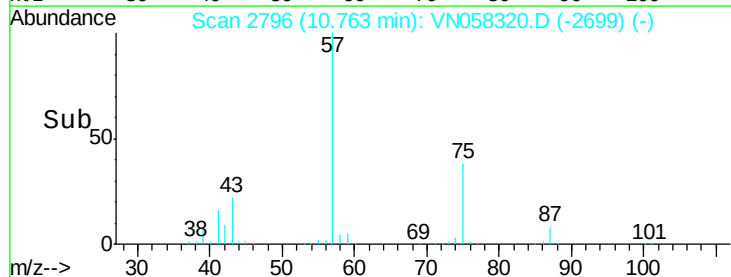
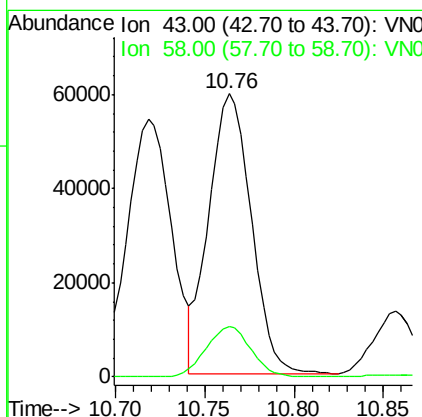
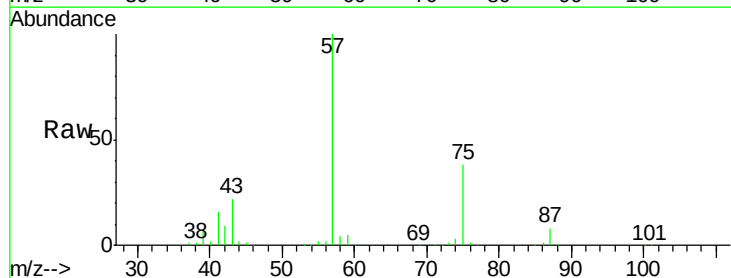
Instrument :
 MSVOA_N
 ClientSampled :

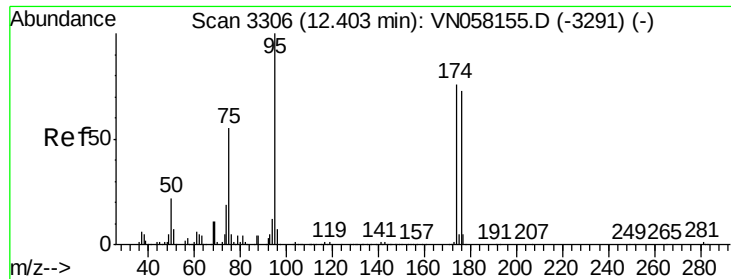
Tot Ion: 76 Resp: 6364
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.4 38.0#



#59
 2-Hexanone
 Concen: 23.788 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN058320.D
 Acq: 24 Sep 2019 2:15

Tgt Ion: 43 Resp: 98384
 Ion Ratio Lower Upper
 43 100
 58 19.1 26.0 78.0#





#62

4-Bromofluorobenzene

Concen: 46.597 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

Instrument :

MSVOA_N

ClientSampleId :

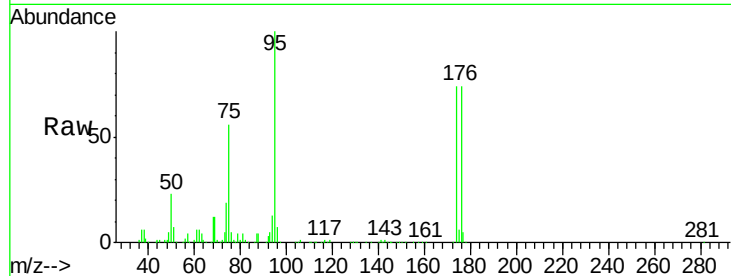
Tot Ion: 95 Resp: 307519

Ion Ratio Lower Upper

95 100

174 75.0 0.0 152.2

176 73.7 0.0 148.0

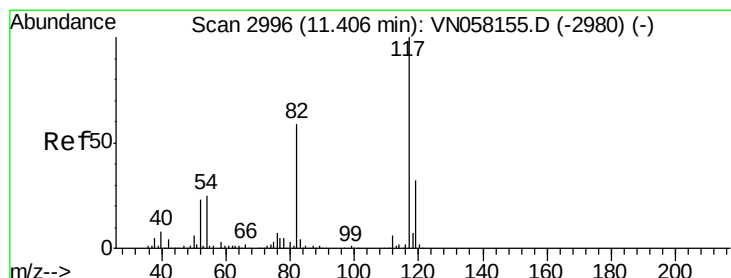
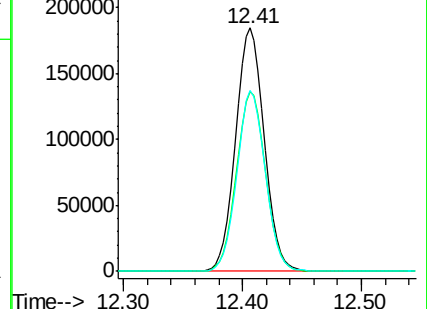
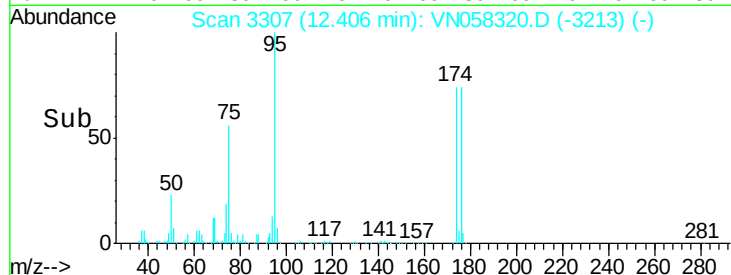


Abundance Ion 94.90 (94.60 to 95.60): VN058155.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058155.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058155.D (-3291) (-)

12.41



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

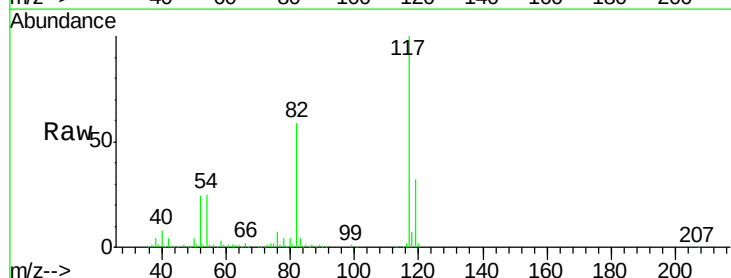
Tgt Ion: 117 Resp: 658813

Ion Ratio Lower Upper

117 100

82 58.8 46.9 70.3

119 31.9 25.3 37.9

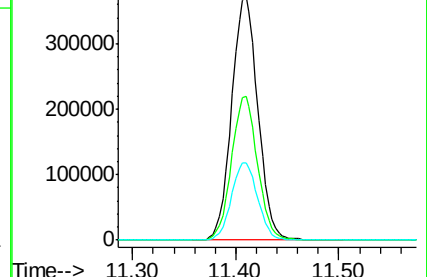
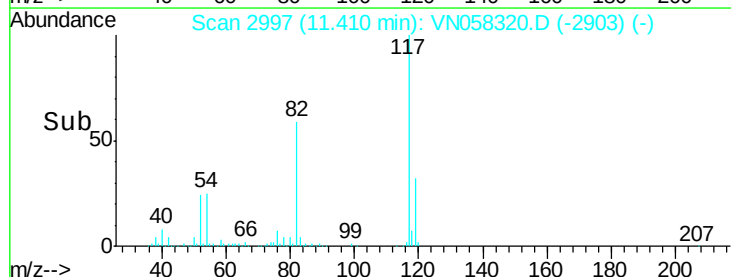


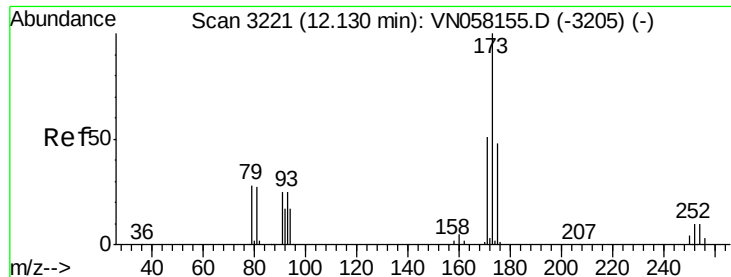
Abundance Ion 116.90 (116.60 to 117.60): VN058155.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058155.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058155.D (-2980) (-)

11.41





#71

Bromoform

Concen: 3.671 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.26 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

Instrument :

MSVOA_N

ClientSampleId :

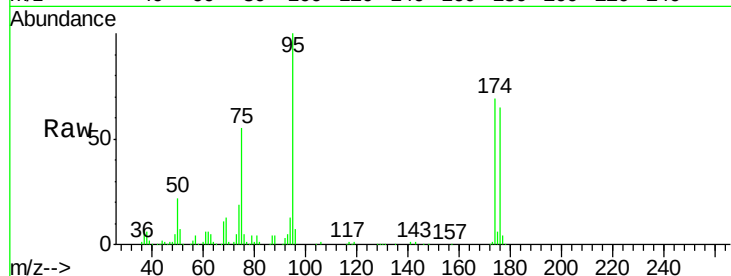
Tot Ion:173 Resp: 256

Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

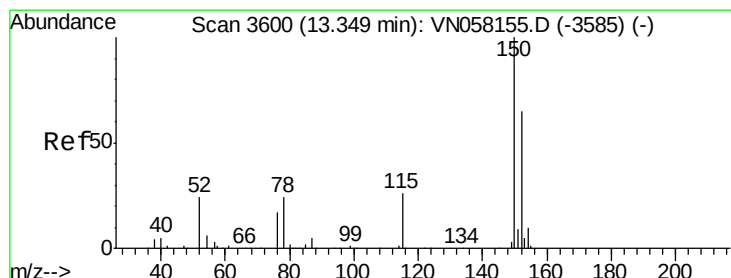
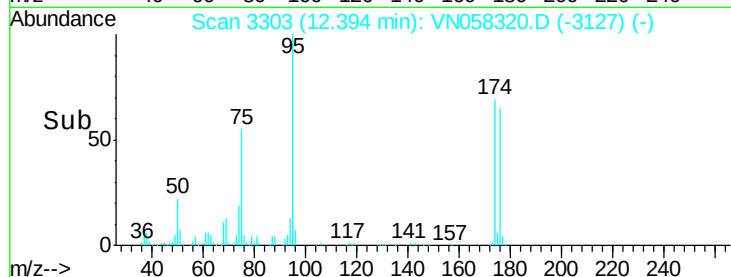
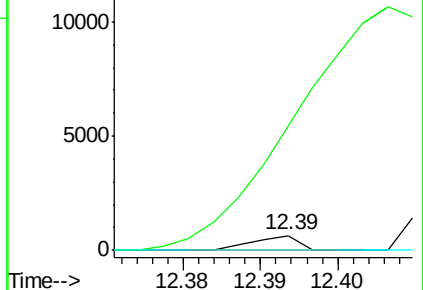
254 0.0 0.1 0.1#



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# 3601

Delta R.T. 0.00 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

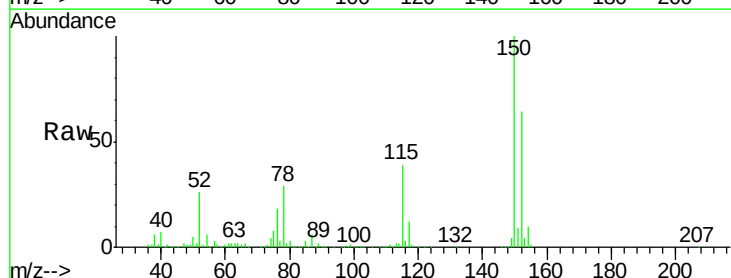
Tgt Ion:152 Resp: 263098

Ion Ratio Lower Upper

152 100

115 61.6 30.1 90.3

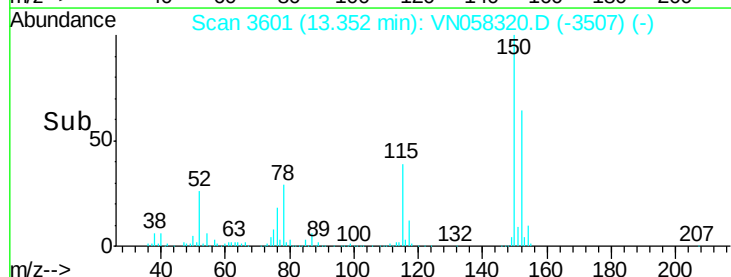
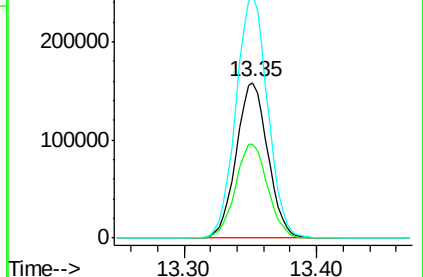
150 155.9 0.0 346.4

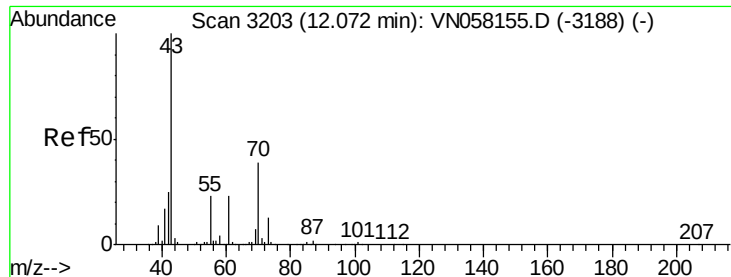


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.472 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN058320.D

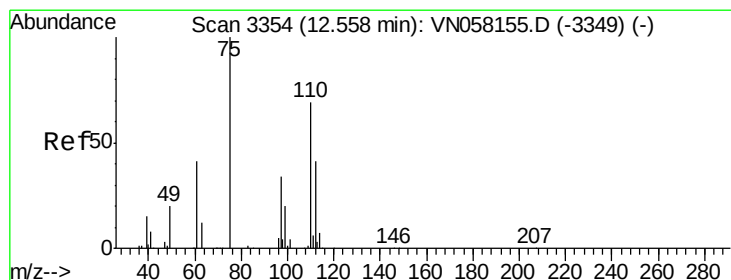
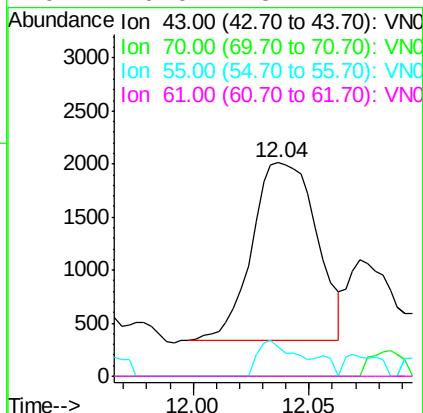
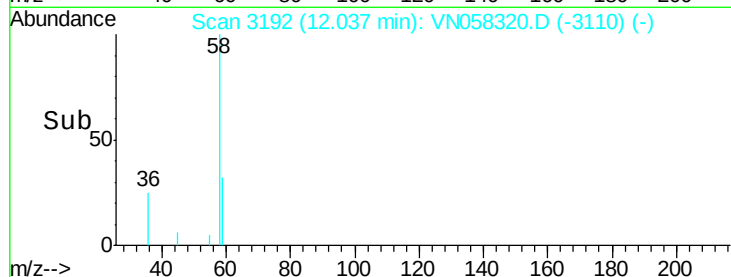
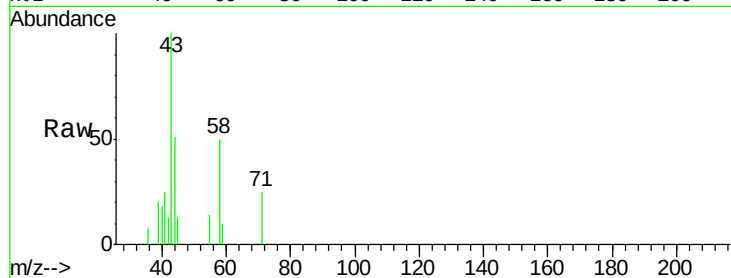
Acq: 24 Sep 2019 2:15

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion:	43	Resp:	3255
Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.0	46.6#
55	11.4	18.5	27.7#
61	0.0	18.2	27.2#



#76

1,2,3-Trichloropropane

Concen: 36.152 ug/l

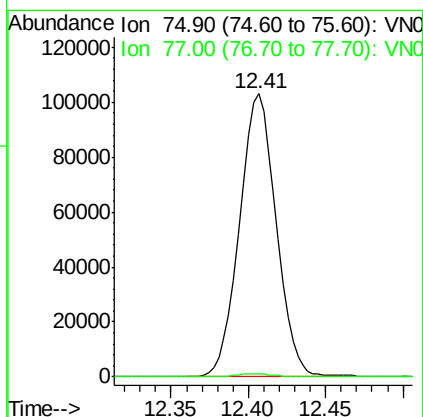
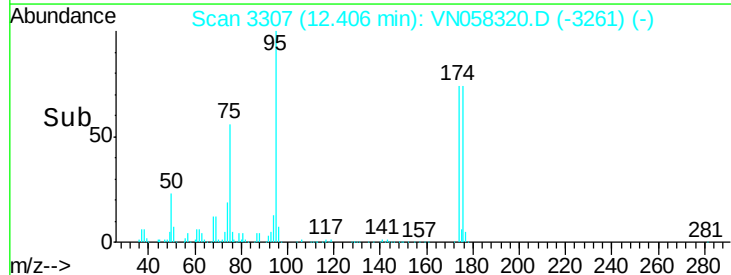
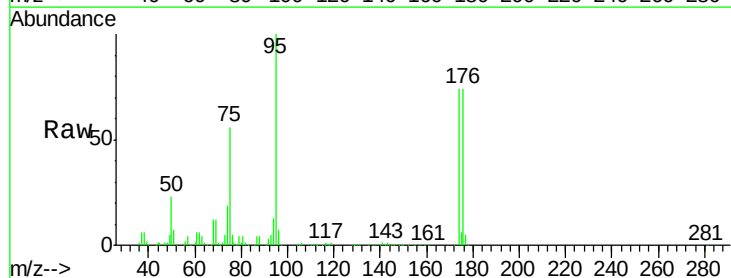
RT: 12.41 min Scan# 3307

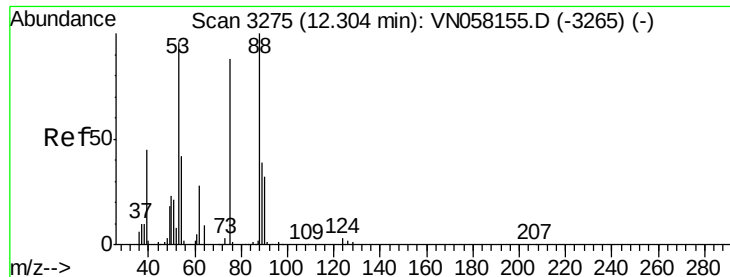
Delta R.T. -0.15 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

Tgt Ion:	75	Resp:	170228
Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 100.941 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

Instrument :

MSVOA_N

ClientSampled :

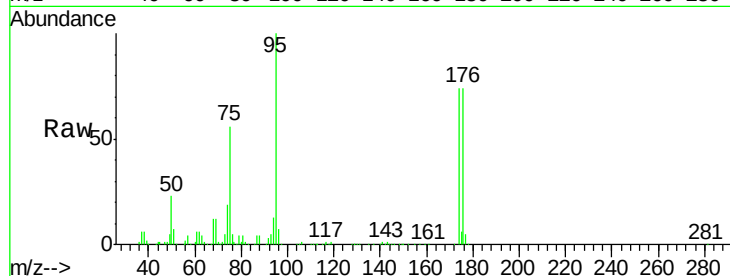
Tot Ion: 75 Resp: 170228

Ion Ratio Lower Upper

75 100

53 0.0 90.1 135.1#

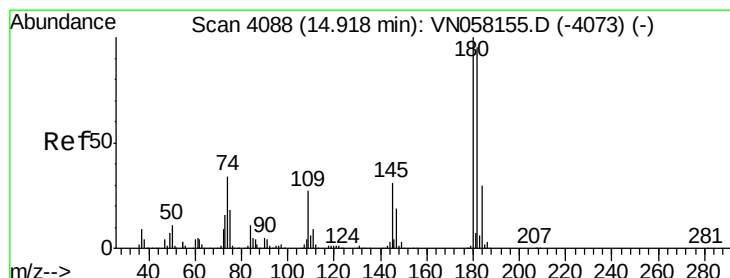
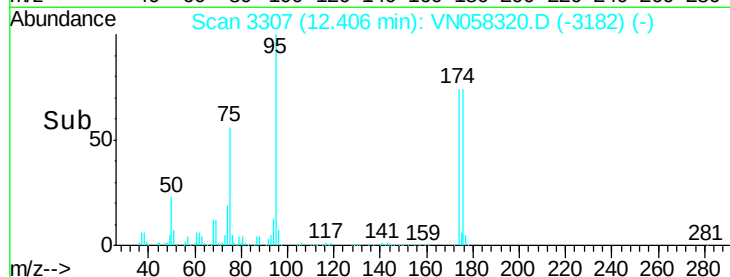
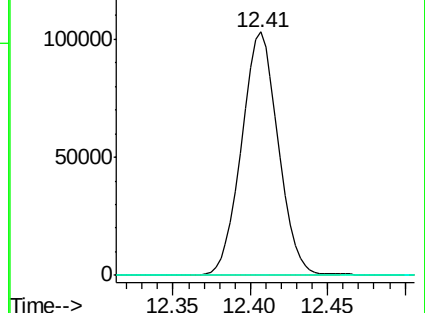
89 0.0 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#93

1,2,4-Trichlorobenzene

Concen: 0.650 ug/l

RT: 14.92 min Scan# 4089

Delta R.T. 0.00 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

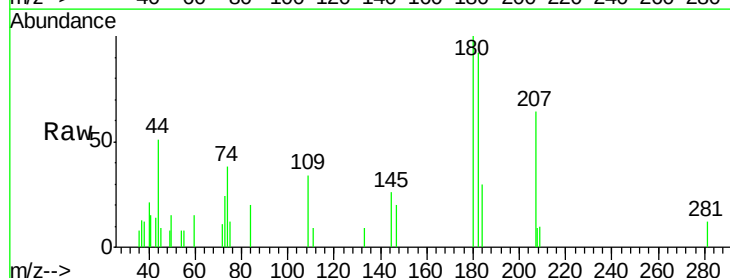
Tgt Ion: 180 Resp: 3153

Ion Ratio Lower Upper

180 100

182 93.2 47.8 143.3

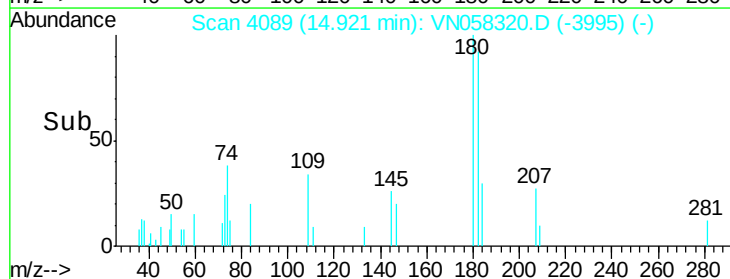
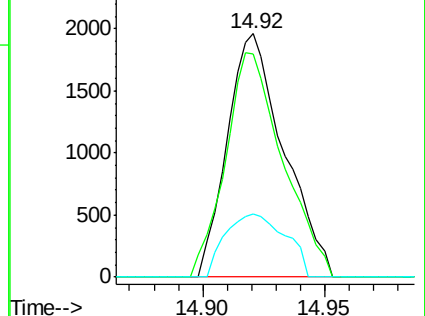
145 27.7 15.4 46.4

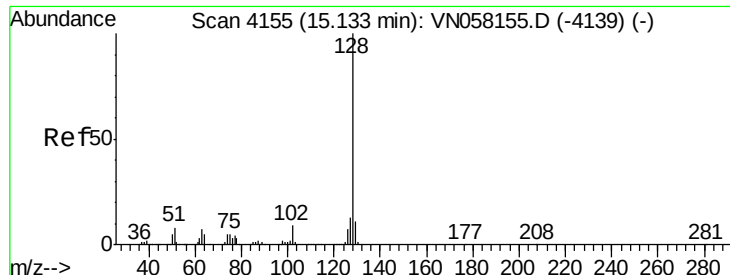


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 1.248 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

Instrument :

MSVOA_N

ClientSampleId :

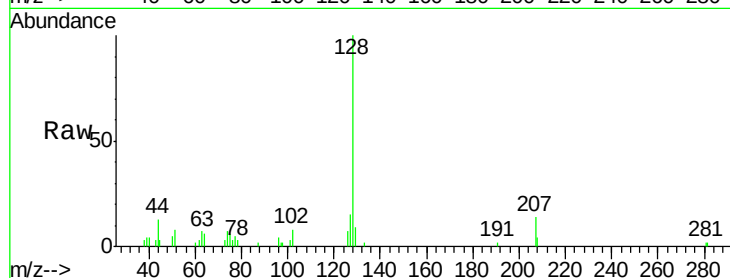
Tot Ion:128 Resp: 15687

Ion Ratio Lower Upper

128 100

127 14.0 10.2 15.2

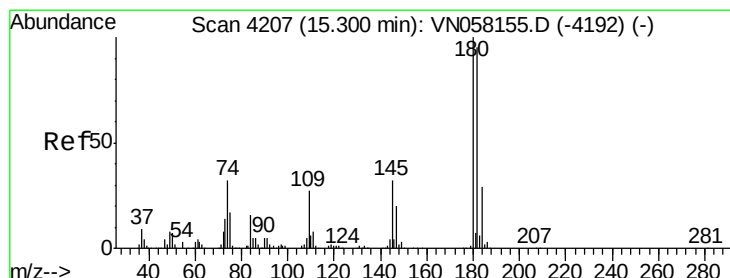
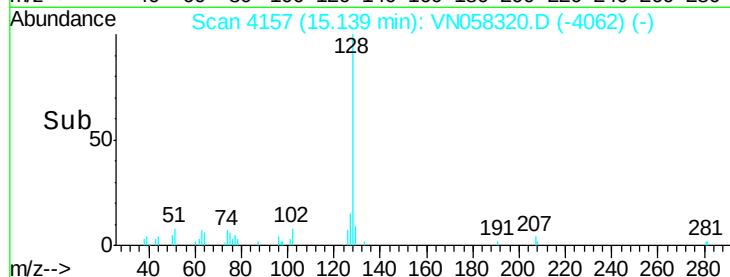
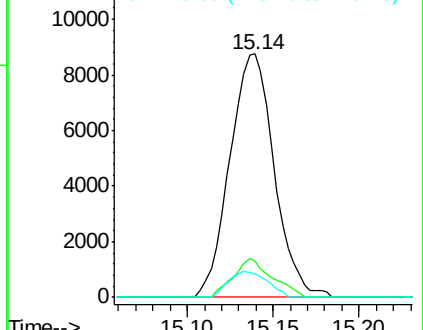
129 9.4 8.6 12.8



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: 0.825 ug/l

RT: 15.30 min Scan# 4207

Delta R.T. 0.00 min

Lab File: VN058320.D

Acq: 24 Sep 2019 2:15

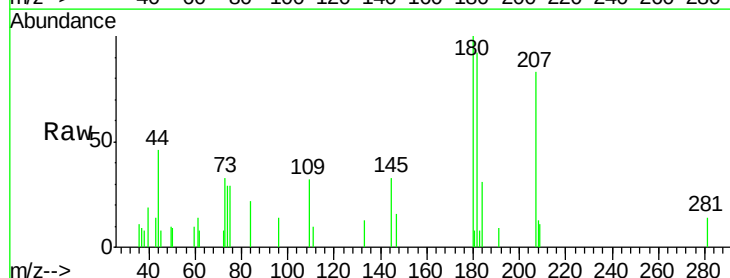
Tgt Ion:180 Resp: 3782

Ion Ratio Lower Upper

180 100

182 92.8 47.4 142.2

145 35.2 16.1 48.2



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

