

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102819\NOT REVIEWED DATA\
 Data File : VN058992.D
 Acq On : 28 Oct 2019 13:06
 Operator : JC/SP
 Sample : K5564-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 29 19:33:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	355569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	565343	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	513871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	185669	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	247417	47.44	ug/l	0.00
Spiked Amount			Recovery	=	94.88%	
35) Dibromofluoromethane	7.57	113	181265	48.77	ug/l	0.00
Spiked Amount			Recovery	=	97.54%	
50) Toluene-d8	10.08	98	725527	50.28	ug/l	0.00
Spiked Amount			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	12.41	95	227792	42.99	ug/l	0.00
Spiked Amount			Recovery	=	85.98%	

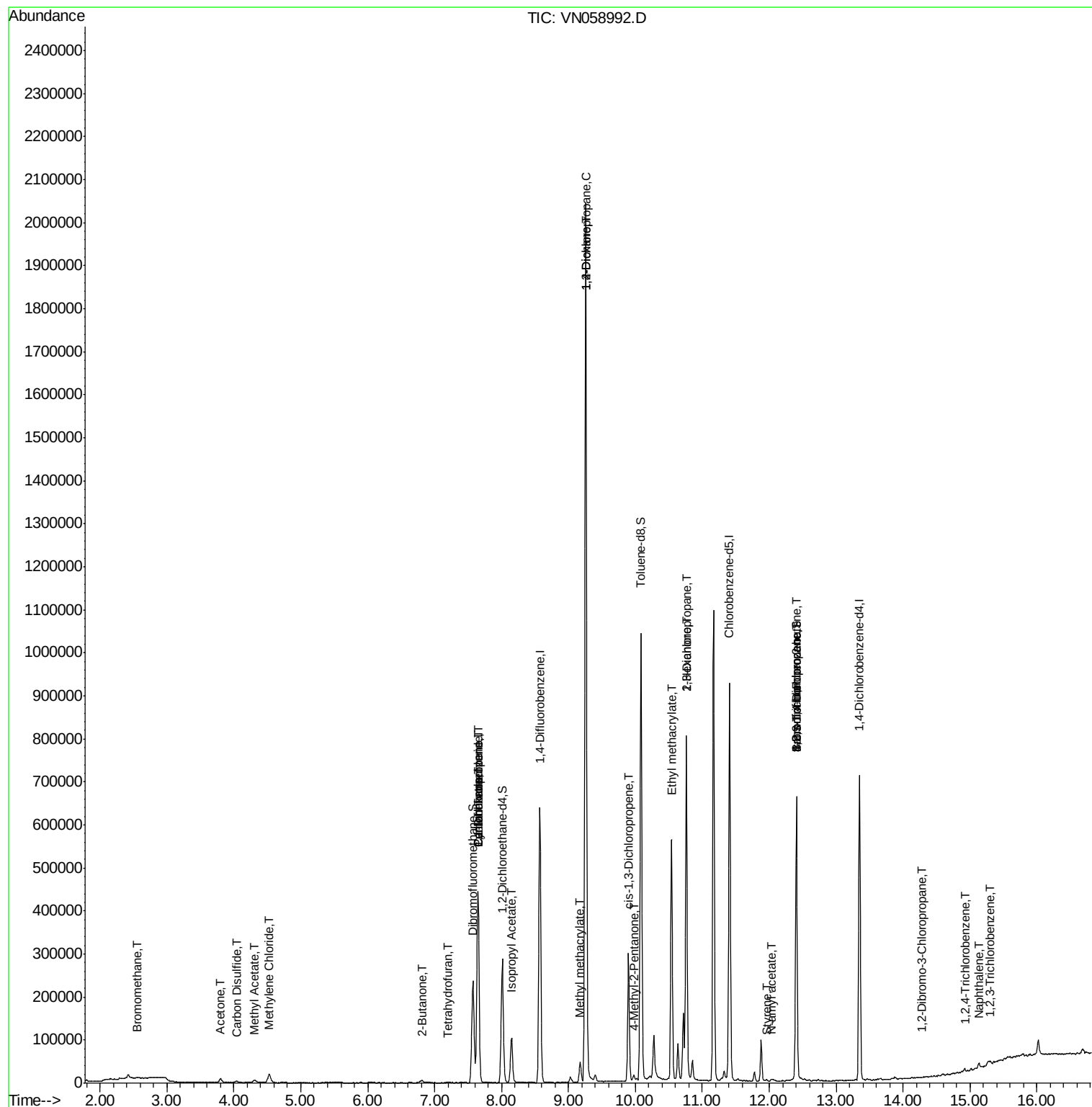
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.55	94	703	0.206	ug/l #	54
16) Acetone	3.80	43	17134	6.649	ug/l	100
17) Carbon Disulfide	4.03	76	2905	0.257	ug/l #	75
18) Methyl Acetate	4.31	43	10729	1.831	ug/l #	90
20) Methylene Chloride	4.53	84	14638	3.327	ug/l	97
25) 2-Butanone	6.82	43	4196	1.254	ug/l	100
29) Tetrahydrofuran	7.20	42	716	0.350	ug/l #	55
31) Cyclohexane	7.65	56	8103	1.081	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	28811	4.978	ug/l #	50
38) Carbon Tetrachloride	7.65	117	36640	6.145	ug/l #	16
43) Isopropyl Acetate	8.15	43	123488	12.209	ug/l #	92
45) 1,2-Dichloropropane	9.26	63	2509	0.538	ug/l #	44
48) Methyl methacrylate	9.17	41	7762	1.691	ug/l #	14
49) 1,4-Dioxane	9.25	88	210	2.788	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	9222	1.561	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	49370	6.874	ug/l #	63
56) Ethyl methacrylate	10.54	69	2132	2.390	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	8126	1.115	ug/l #	43
59) 2-Hexanone	10.76	43	122944	26.931	ug/l #	53
70) Styrene	11.97	104	928	1.788	ug/l #	79
71) Bromoform	12.41	173	1352	0.442	ug/l #	1
74) N-amyl acetate	12.03	43	5717	0.929	ug/l #	48
76) 1,2,3-Trichloropropane	12.41	75	120088	27.907	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	120088	72.701	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	14.27	75	380	0.352	ug/l #	47
93) 1,2,4-Trichlorobenzene	14.92	180	2056	3.048	ug/l	93
95) Naphthalene	15.14	128	8381	2.978	ug/l	98
96) 1,2,3-Trichlorobenzene	15.30	180	2608	3.084	ug/l	91

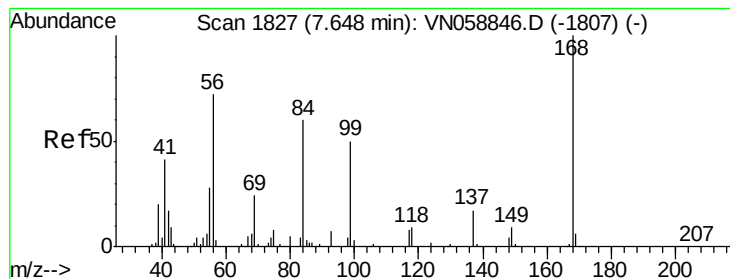
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 19 00:16:20 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: VN058992.D

Acq: 28 Oct 2019 13:06

Instrument :

MSVOA_N

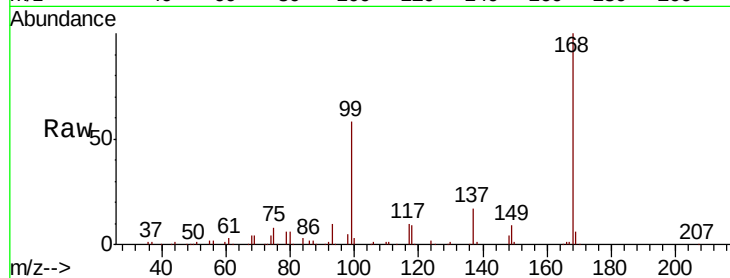
ClientSampleId :

Tot Ion:168 Resp: 355569

Ion Ratio Lower Upper

168 100

99 58.4 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VN058846.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN058846.D (-1807) (-)

7.65

150000

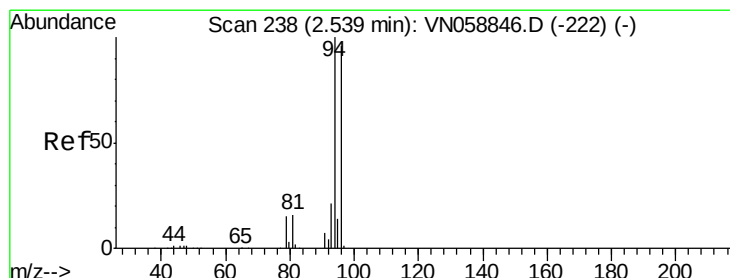
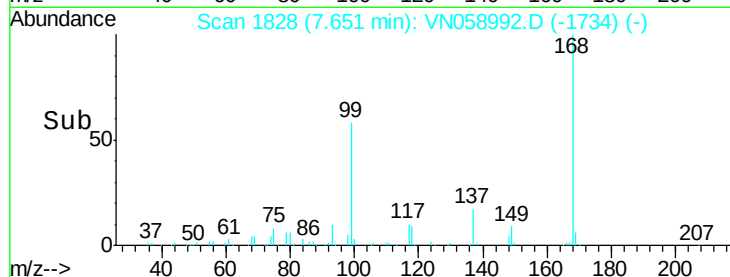
100000

50000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#5

Bromomethane

Concen: 0.206 ug/l

RT: 2.55 min Scan# 242

Delta R.T. 0.01 min

Lab File: VN058992.D

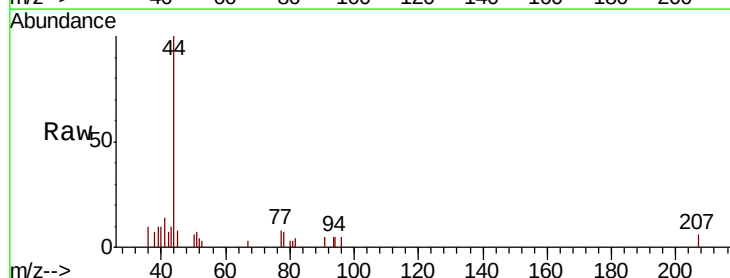
Acq: 28 Oct 2019 13:06

Tgt Ion: 94 Resp: 703

Ion Ratio Lower Upper

94 100

96 51.1 77.0 115.6#



Abundance Ion 93.90 (93.60 to 94.60): VN058846.D (-222) (-)

Ion 95.90 (95.60 to 96.60): VN058846.D (-222) (-)

2.55

500

400

300

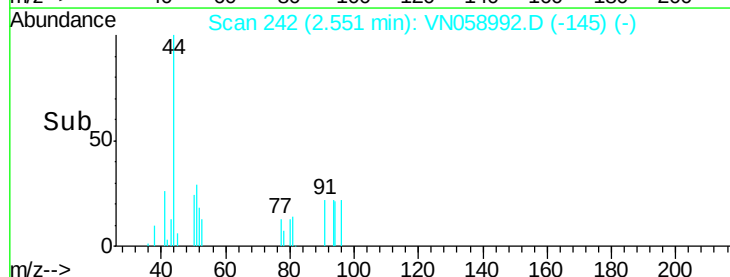
200

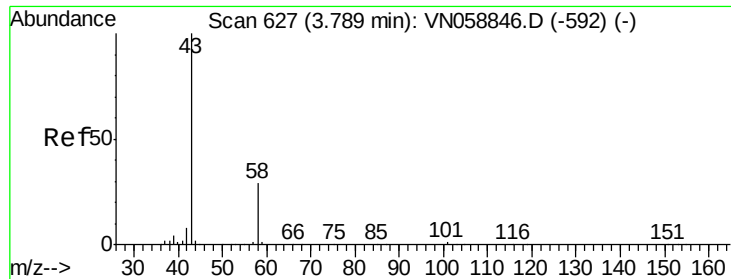
100

0

2.52 2.54 2.56 2.58

Time-->





#16

Acetone

Concen: 6.649 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058992.D

Acq: 28 Oct 2019 13:06

Instrument :

MSVOA_N

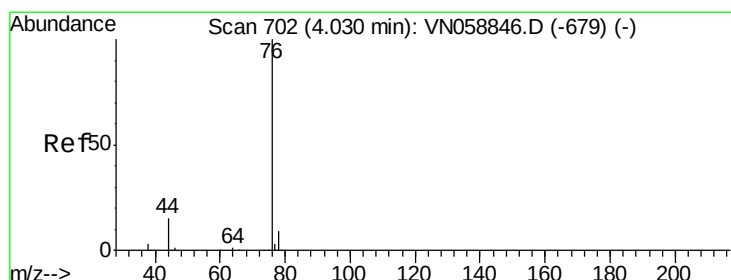
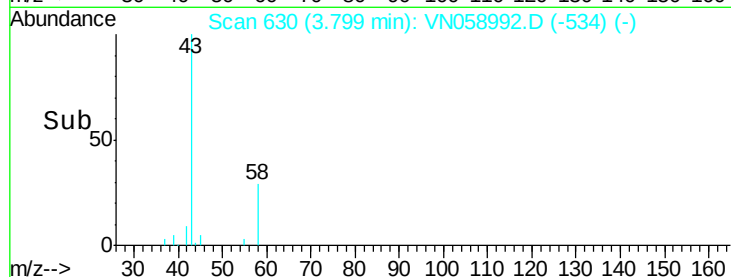
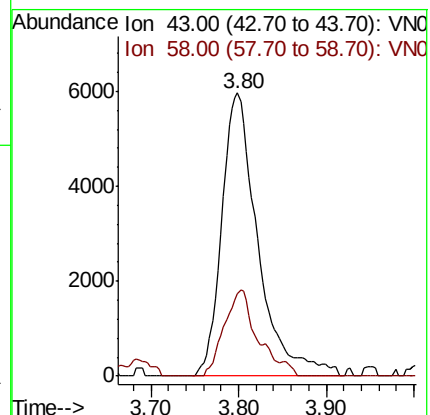
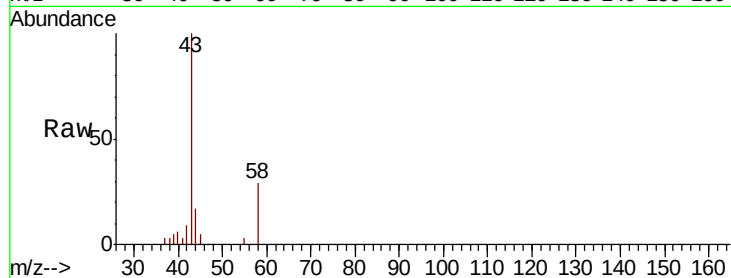
ClientSampled :

Tot Ion: 43 Resp: 17134

Ion Ratio Lower Upper

43 100

58 29.2 23.1 34.7



#17

Carbon Disulfide

Concen: 0.257 ug/l

RT: 4.03 min Scan# 701

Delta R.T. -0.00 min

Lab File: VN058992.D

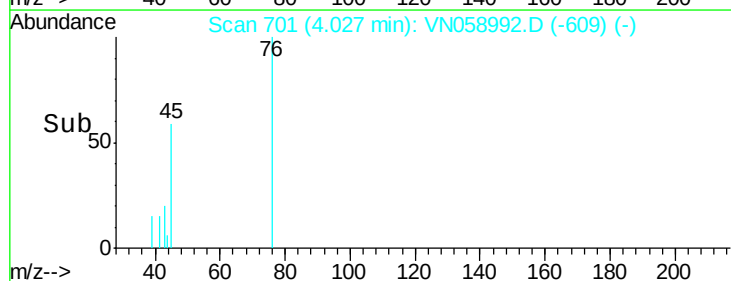
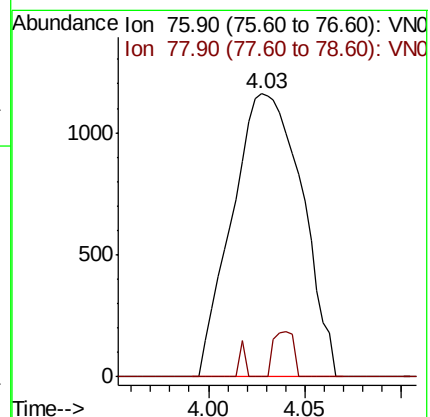
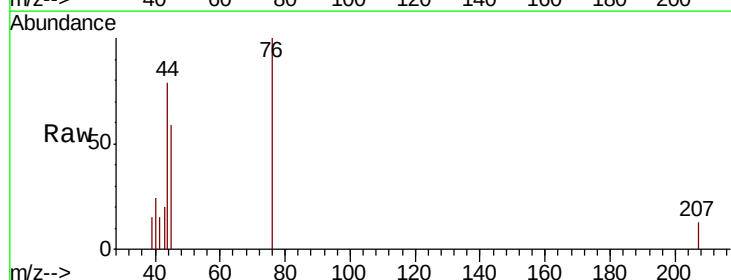
Acq: 28 Oct 2019 13:06

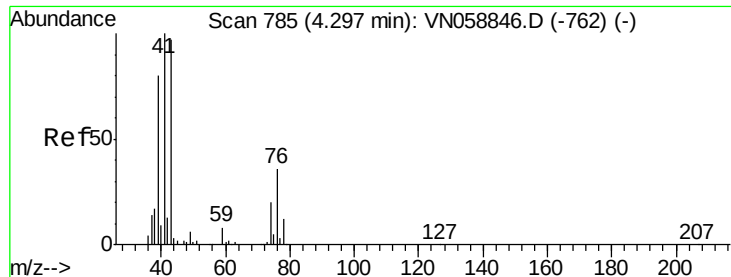
Tgt Ion: 76 Resp: 2905

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#





#18

Methyl Acetate

Concen: 1.831 ug/l

RT: 4.31 min Scan# 790

Delta R.T. 0.02 min

Lab File: VN058992.D

Acq: 28 Oct 2019 13:06

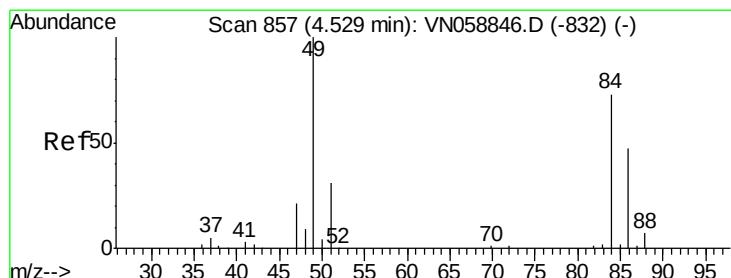
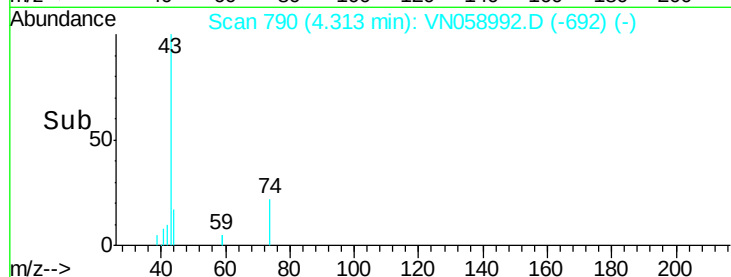
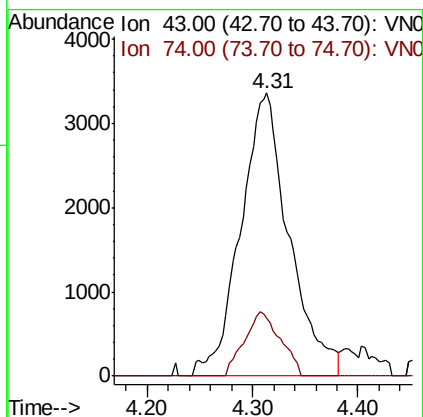
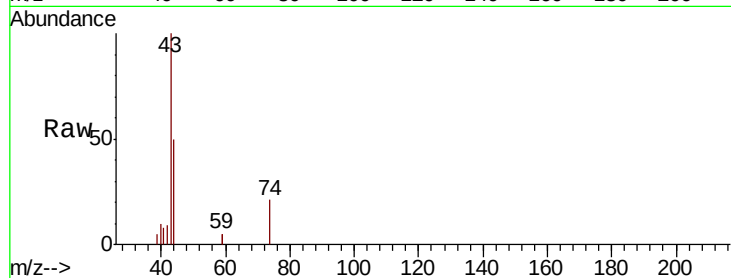
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 10729

Ion Ratio Lower Upper

43 100

74 16.9 17.1 25.7#



#20

Methylene Chloride

Concen: 3.327 ug/l

RT: 4.53 min Scan# 856

Delta R.T. -0.00 min

Lab File: VN058992.D

Acq: 28 Oct 2019 13:06

Tgt Ion: 84 Resp: 14638

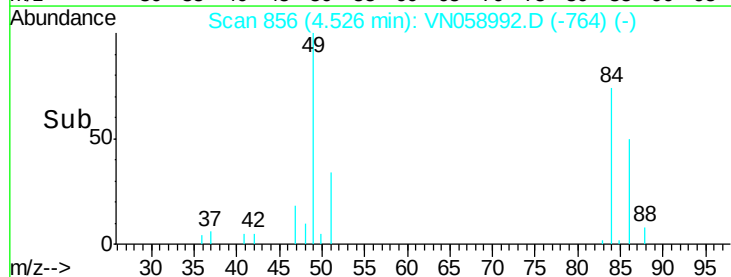
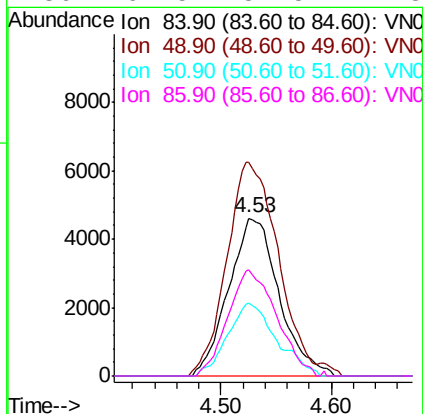
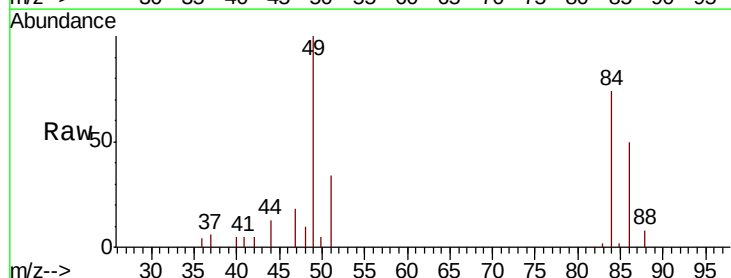
Ion Ratio Lower Upper

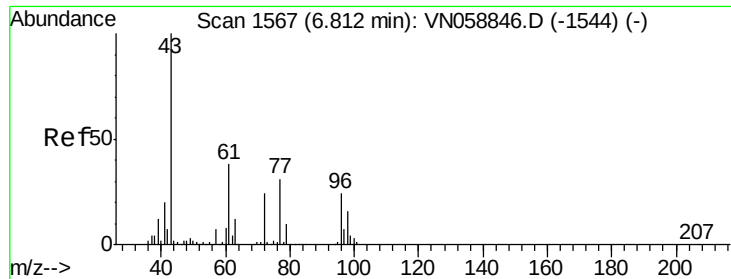
84 100

49 135.4 109.6 164.4

51 46.3 33.8 50.6

86 67.5 51.5 77.3





#25

2-Butanone

Concen: 1.254 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. 0.01 min

Lab File: VN058992.D

Acq: 28 Oct 2019 13:06

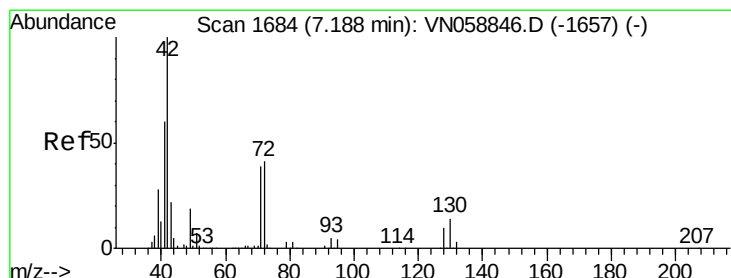
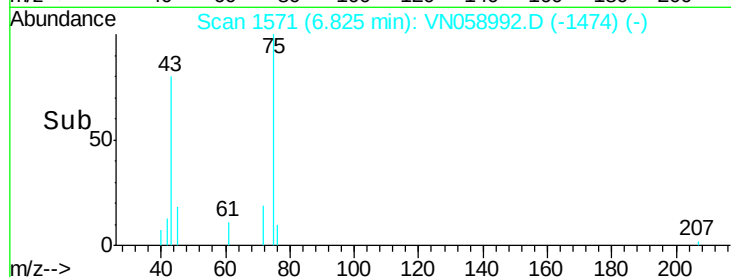
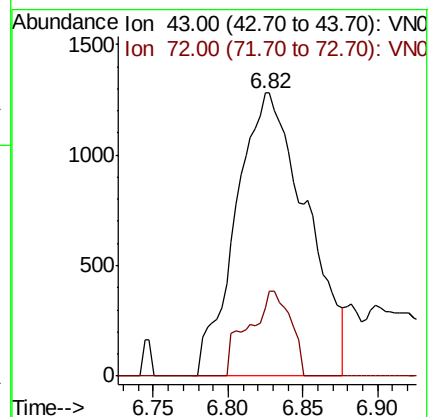
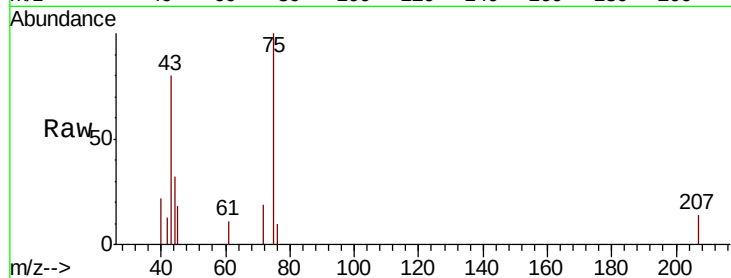
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 4196

Ion Ratio Lower Upper

43 100

72 24.0 19.1 28.7



#29

Tetrahydrofuran

Concen: 0.350 ug/l

RT: 7.20 min Scan# 1688

Delta R.T. 0.01 min

Lab File: VN058992.D

Acq: 28 Oct 2019 13:06

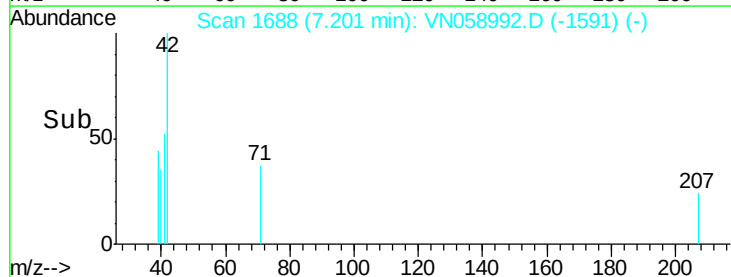
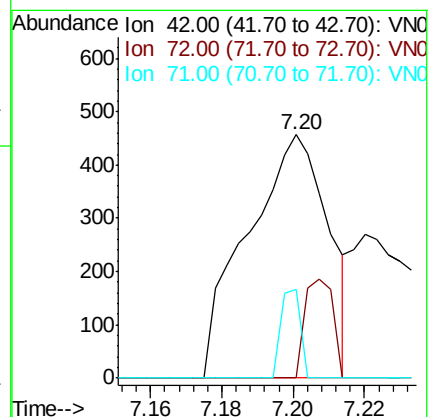
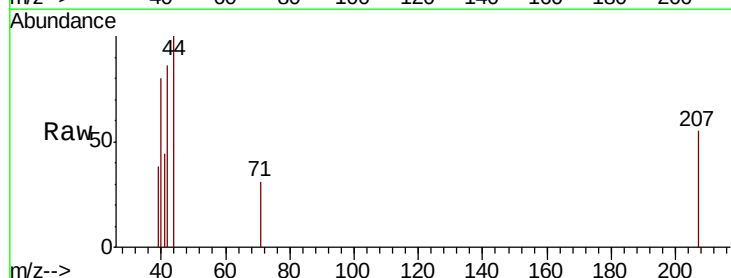
Tgt Ion: 42 Resp: 716

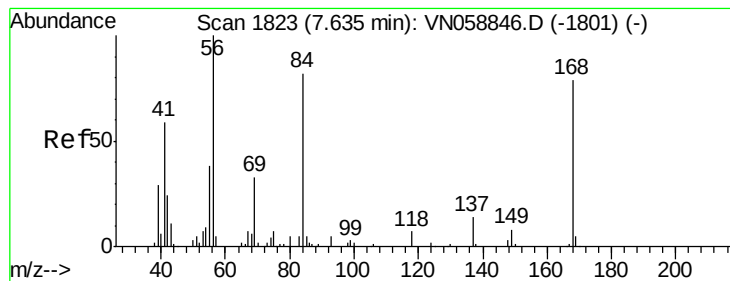
Ion Ratio Lower Upper

42 100

72 14.0 32.2 48.2#

71 8.8 30.6 45.8#





#31

Cyclohexane

Concen: 1.081 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN058992.D

Acq: 28 Oct 2019 13:06

Instrument :
MSVOA_N
ClientSampled :

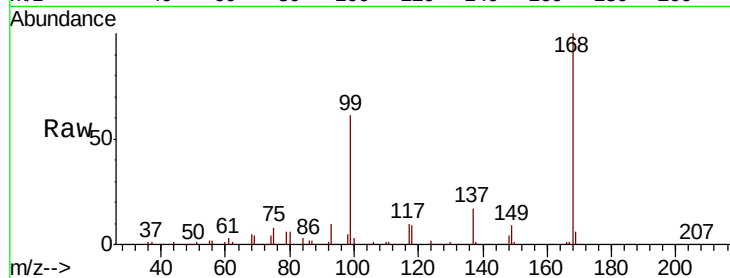
Tot Ion: 56 Resp: 8103

Ion Ratio Lower Upper

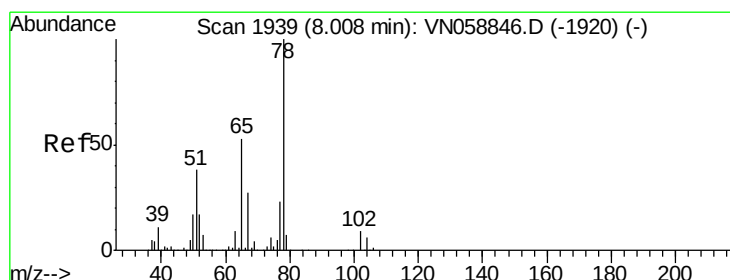
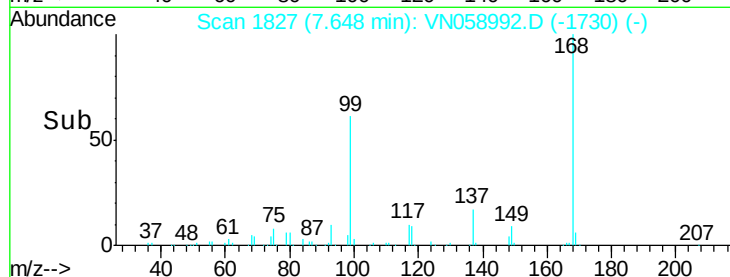
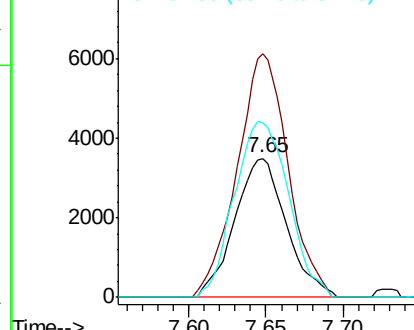
56 100

69 175.4 26.2 39.4#

84 125.5 65.6 98.4#



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: 47.444 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058992.D

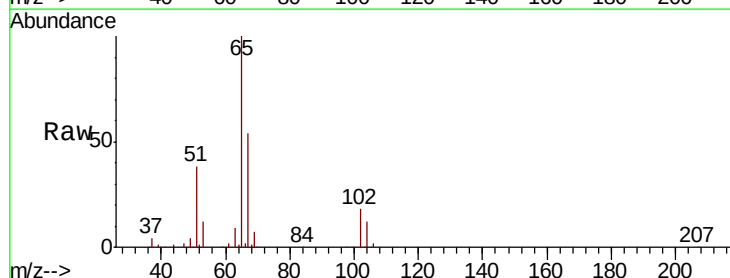
Acq: 28 Oct 2019 13:06

Tgt Ion: 65 Resp: 247417

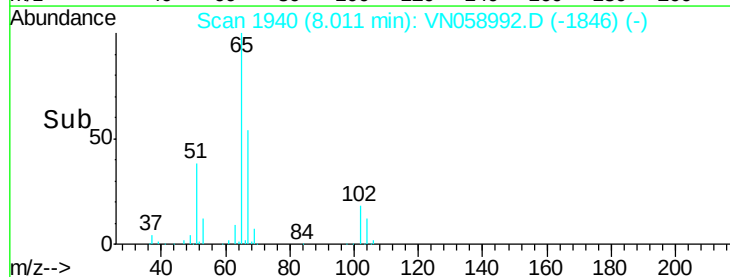
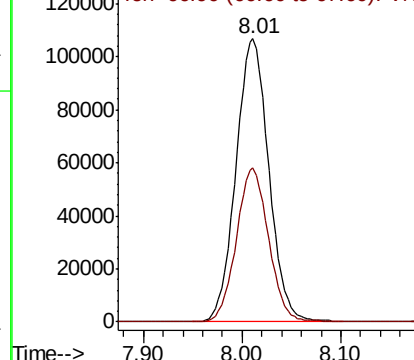
Ion Ratio Lower Upper

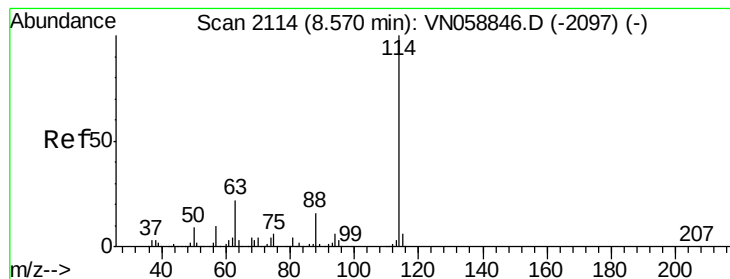
65 100

67 53.3 0.0 103.2



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: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058992.D

Acq: 28 Oct 2019 13:06

Instrument :

MSVOA_N

ClientSampleId :

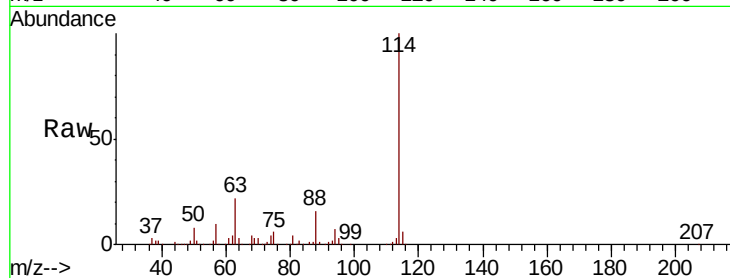
Tot Ion:114 Resp: 565343

Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.4

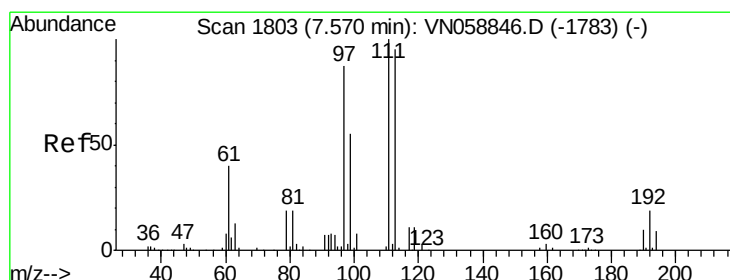
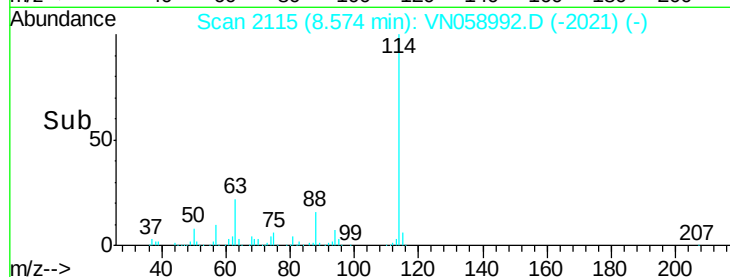
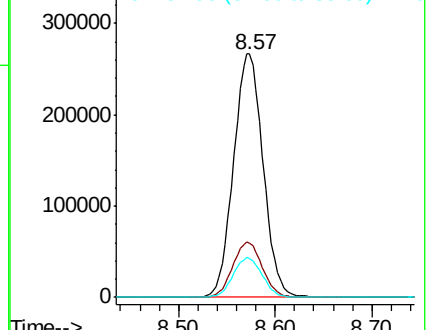
88 16.0 0.0 31.4



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: 48.767 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058992.D

Acq: 28 Oct 2019 13:06

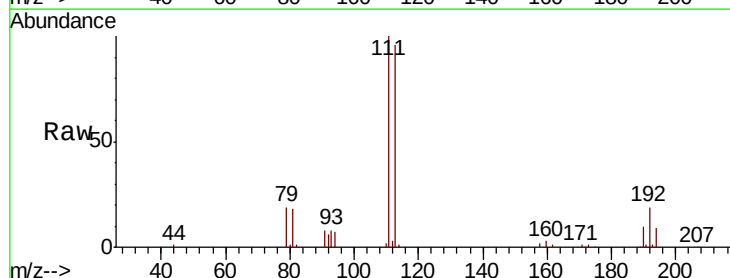
Tgt Ion:113 Resp: 181265

Ion Ratio Lower Upper

113 100

111 102.9 82.0 123.0

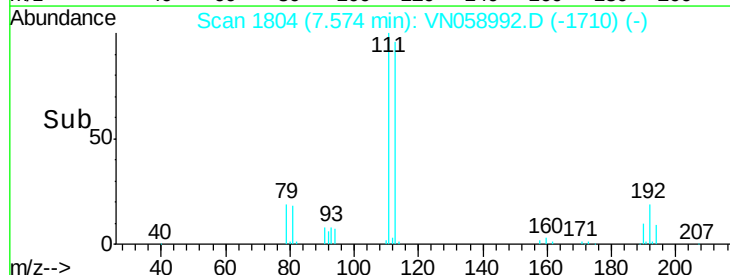
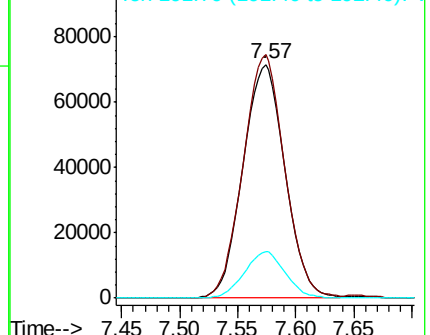
192 19.4 15.0 22.6

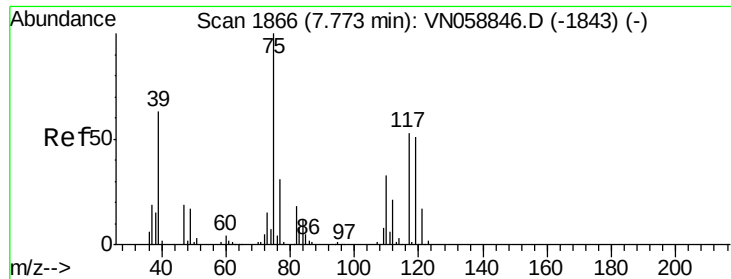


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

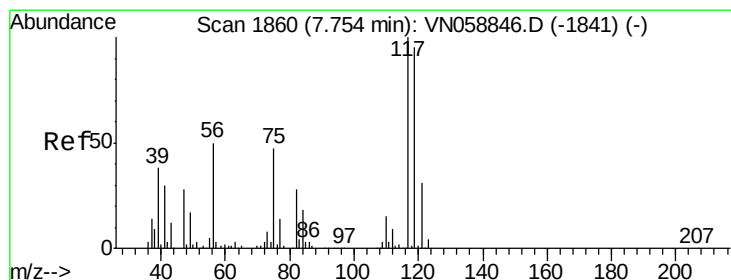
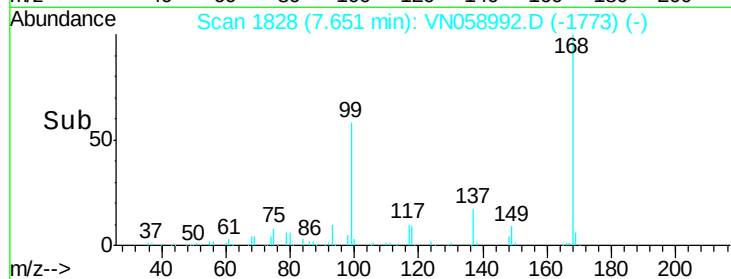
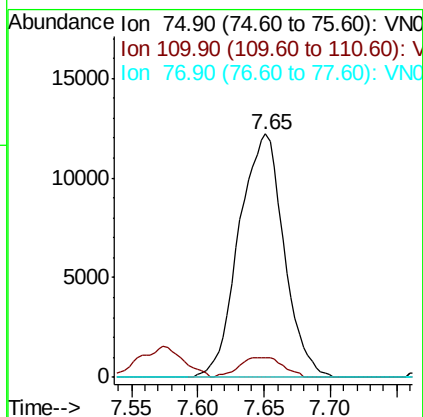
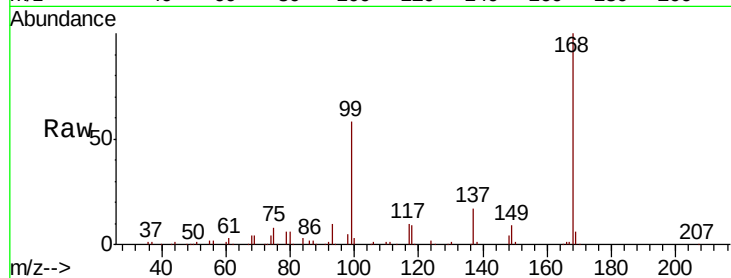




#36
 1,1-Dichloropropene
 Concen: 4.978 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.12 min
 Lab File: VN058992.D
 Acq: 28 Oct 2019 13:06

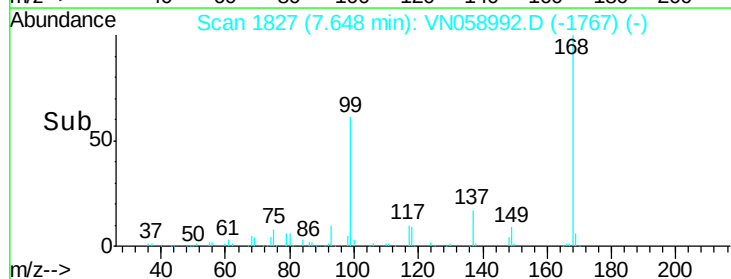
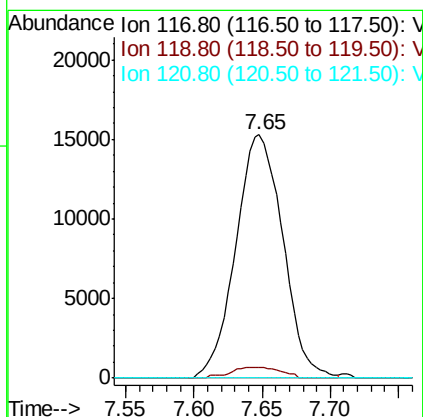
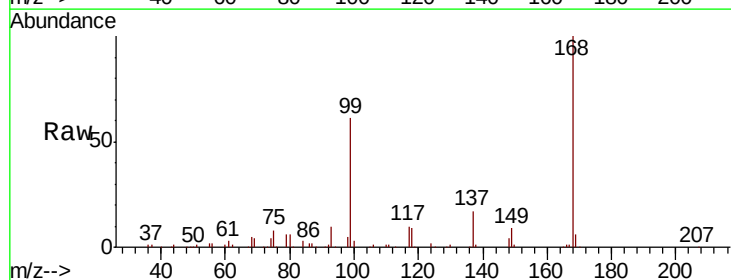
Instrument :
 MSVOA_N
 ClientSampleId :

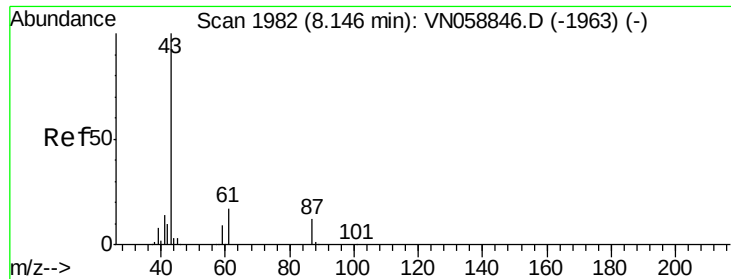
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.0	16.3	48.9#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 6.145 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.11 min
 Lab File: VN058992.D
 Acq: 28 Oct 2019 13:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.7	113.5#
121	0.0	25.0	37.6#



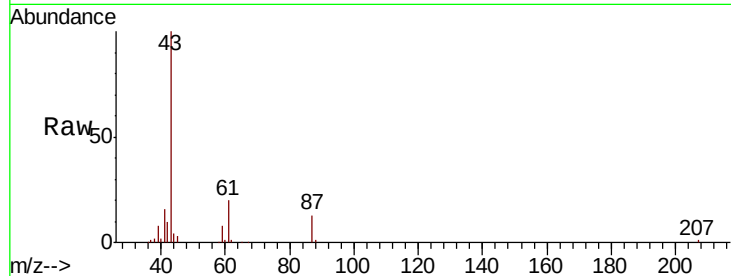


#43

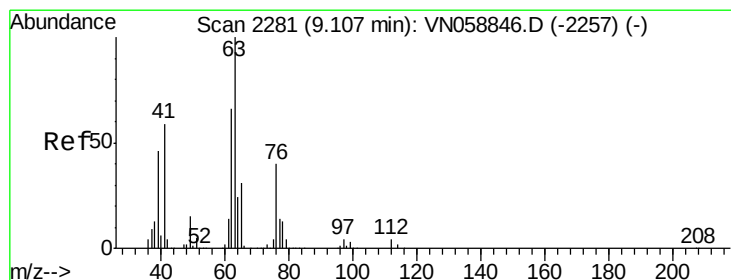
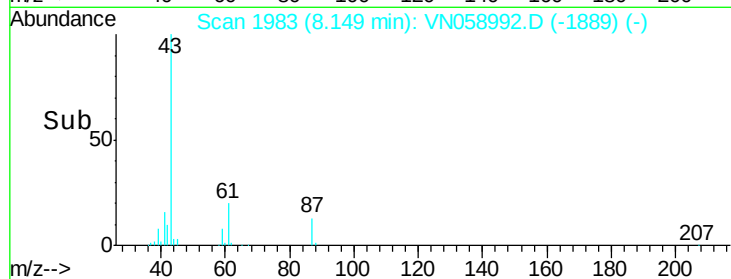
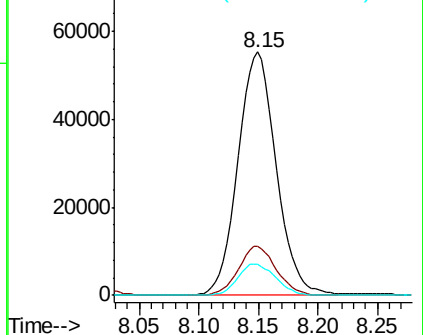
Isopropyl Acetate
 Concen: 12.209 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058992.D
 Acq: 28 Oct 2019 13:06

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion: 43 Resp: 123488
 Ion Ratio Lower Upper
 43 100
 61 19.7 20.2 30.2#
 87 12.7 9.5 14.3



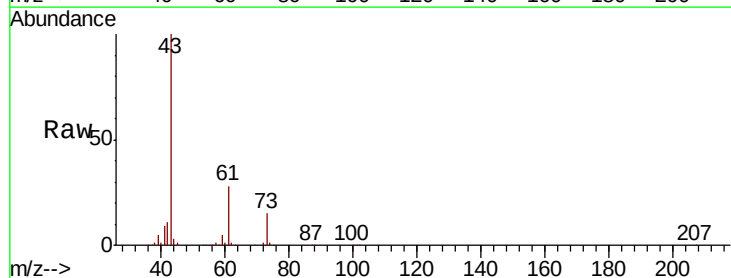
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



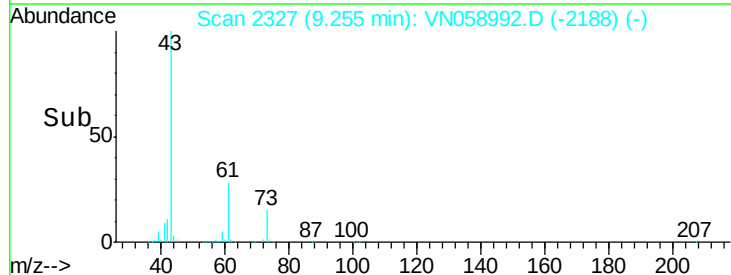
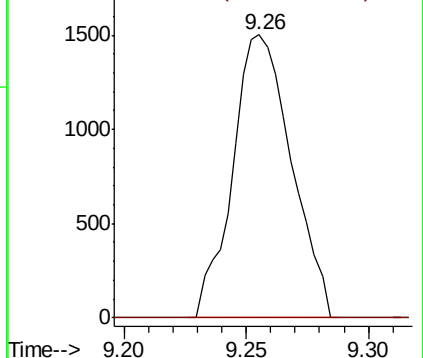
#45

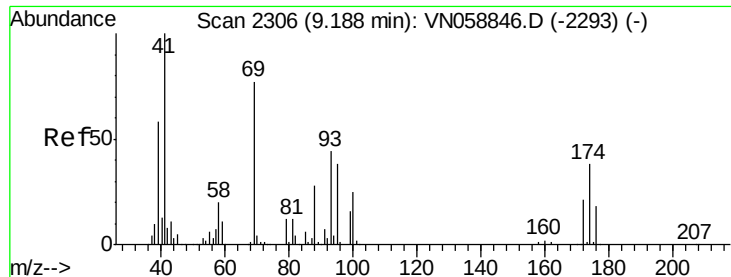
1,2-Dichloropropane
 Concen: 0.538 ug/l
 RT: 9.26 min Scan# 2327
 Delta R.T. 0.15 min
 Lab File: VN058992.D
 Acq: 28 Oct 2019 13:06

Tgt Ion: 63 Resp: 2509
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.5 36.7#



Abundance Ion 62.90 (62.60 to 63.60): VN0
 Ion 64.90 (64.60 to 65.60): VN0

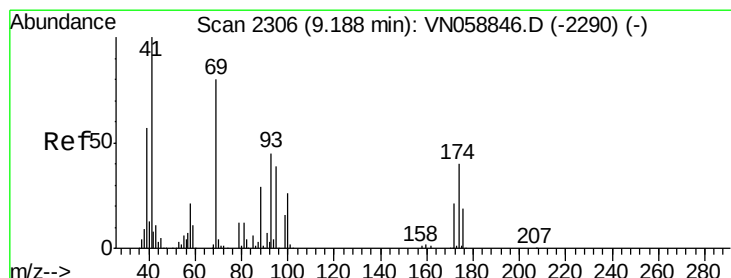
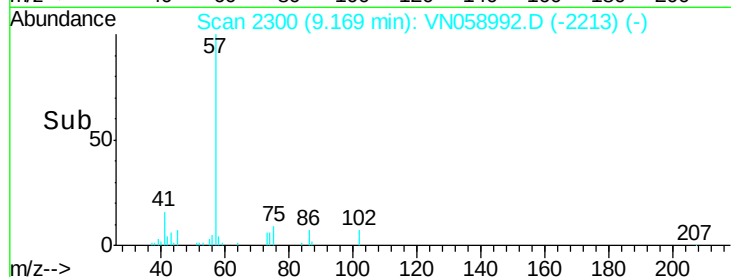
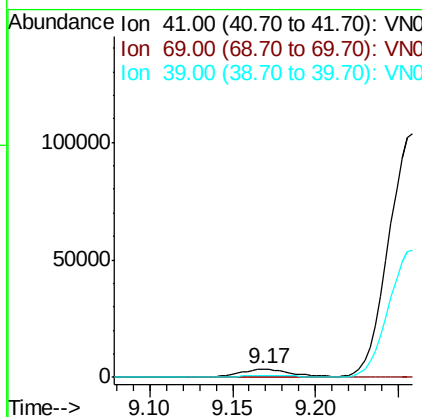
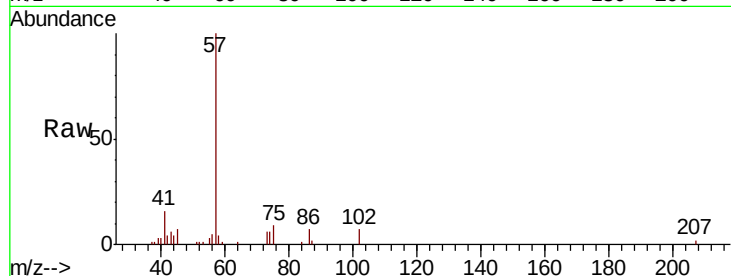




#48
Methvl methacrylate
Concen: 1.691 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.02 min
Lab File: VN058992.D
Acq: 28 Oct 2019 13:06

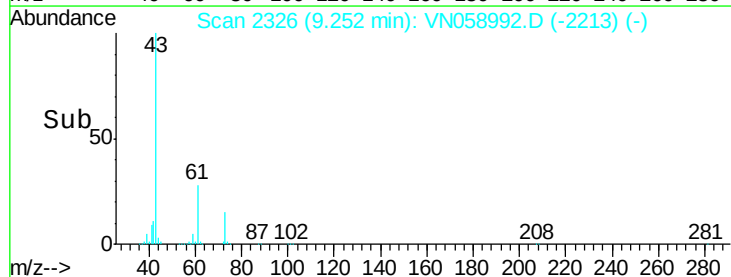
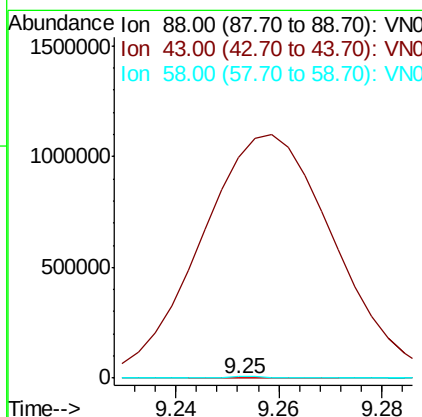
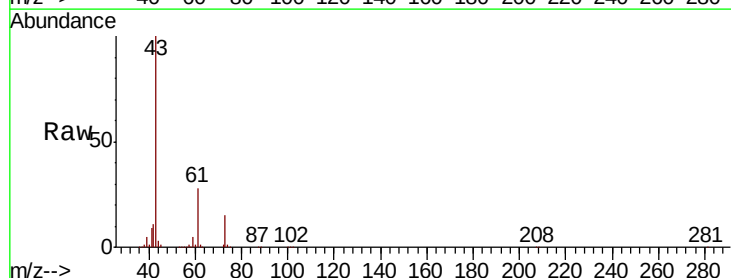
Instrument :
MSVOA_N
ClientSampled :

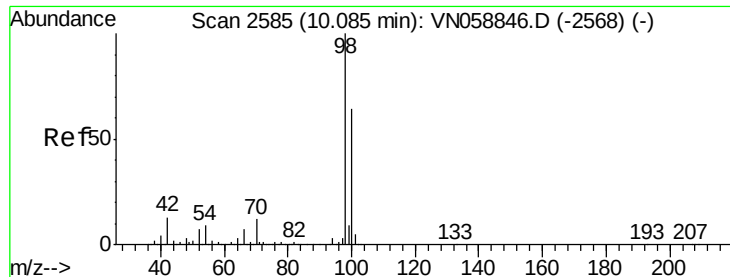
Tot Ion: 41 Resp: 7762
Ion Ratio Lower Upper
41 100
69 0.0 63.8 95.6#
39 0.0 47.8 71.8#



#49
1,4-Dioxane
Concen: 2.788 ug/l
RT: 9.25 min Scan# 2326
Delta R.T. 0.06 min
Lab File: VN058992.D
Acq: 28 Oct 2019 13:06

Tgt Ion: 88 Resp: 210
Ion Ratio Lower Upper
88 100
43 966625.7 29.1 43.7#
58 4591.0 59.4 89.0#





#50

Toluene-d8

Concen: 50.283 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058992.D

Acq: 28 Oct 2019 13:06

Instrument :

MSVOA_N

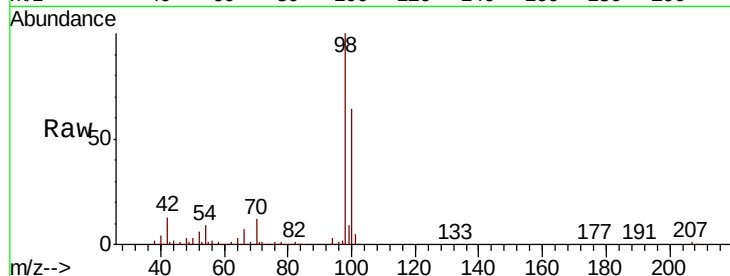
ClientSampleId :

Tot Ion: 98 Resp: 725527

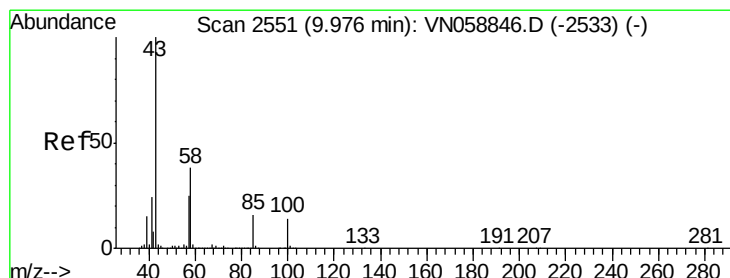
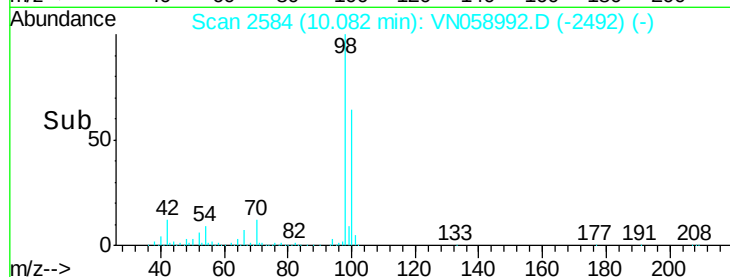
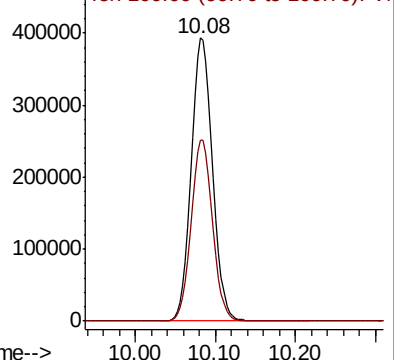
Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN058846.D (-2568) (-)



#51

4-Methyl-2-Pentanone

Concen: 1.561 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VN058992.D

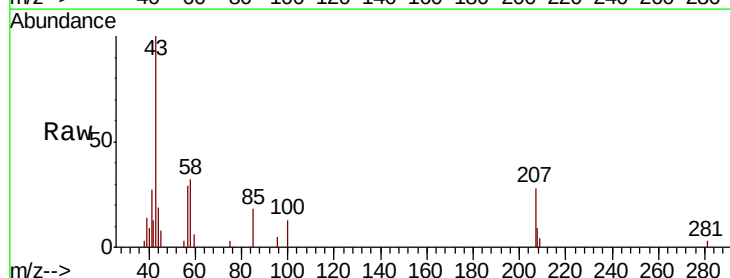
Acq: 28 Oct 2019 13:06

Tgt Ion: 43 Resp: 9222

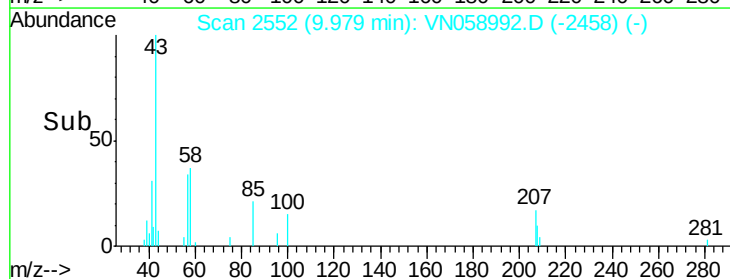
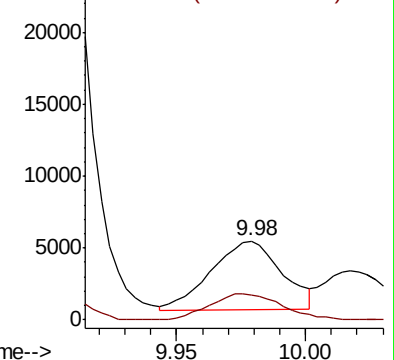
Ion Ratio Lower Upper

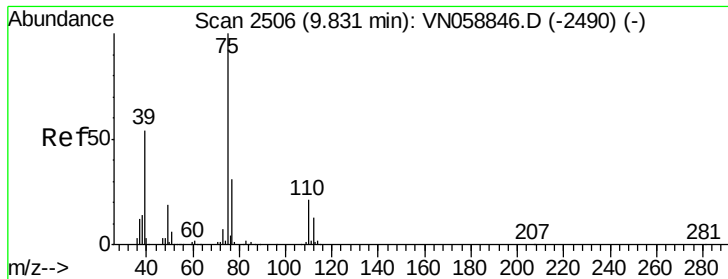
43 100

58 38.3 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-2533) (-)



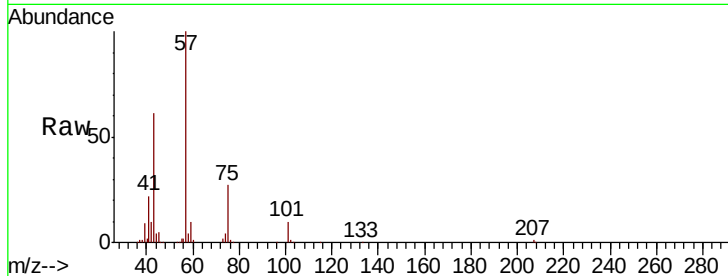


#54

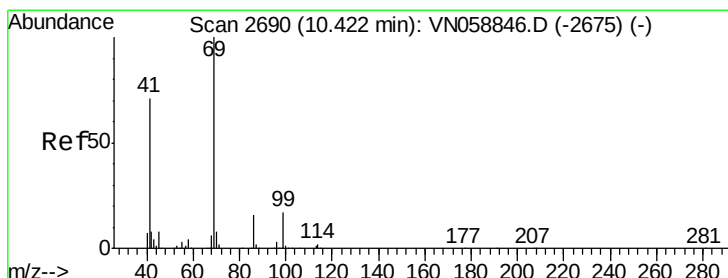
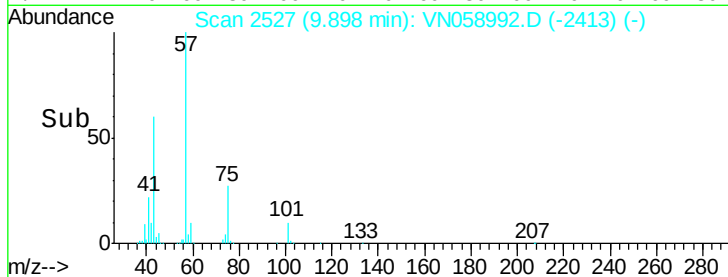
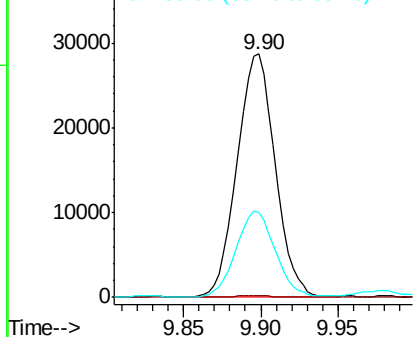
cis-1,3-Dichloropropene
 Concen: 6.874 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.07 min
 Lab File: VN058992.D
 Acq: 28 Oct 2019 13:06

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	75	Resp	49370
Ion Ratio	Lower	Upper	
75	100		
77	0.7	24.7	37.1#
39	34.9	43.5	65.3#



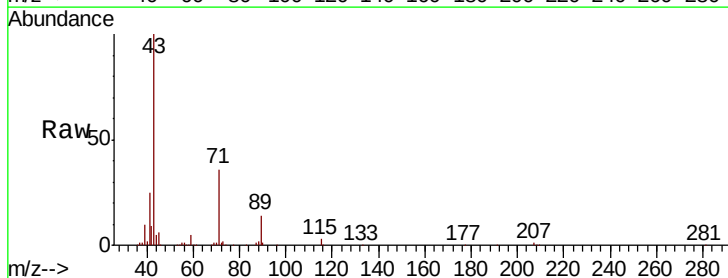
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO



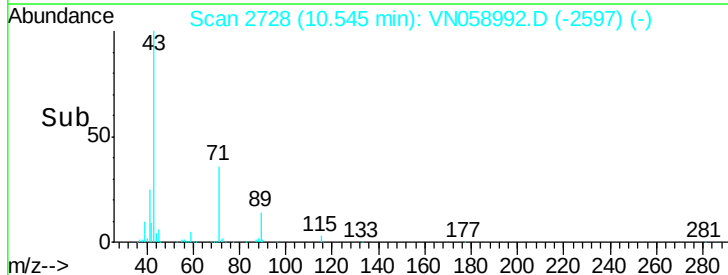
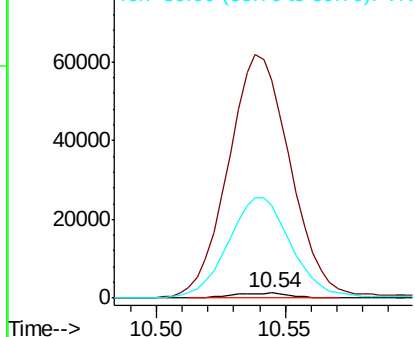
#56

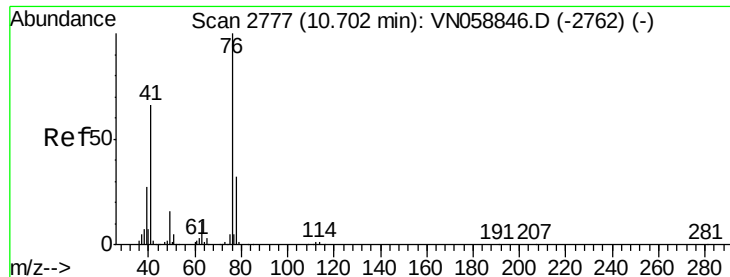
Ethyl methacrylate
 Concen: 2.390 ug/l
 RT: 10.54 min Scan# 2728
 Delta R.T. 0.12 min
 Lab File: VN058992.D
 Acq: 28 Oct 2019 13:06

Tgt Ion	69	Resp	2132
Ion Ratio	Lower	Upper	
69	100		
41	4920.7	57.2	85.8#
39	2058.2	31.0	46.4#



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





#57

1,3-Dichloropropane

Concen: 1.115 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN058992.D

Acq: 28 Oct 2019 13:06

Instrument :

MSVOA_N

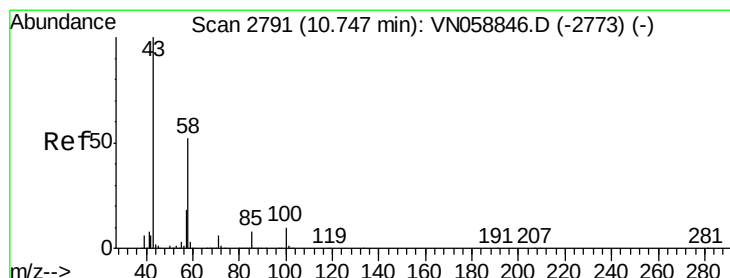
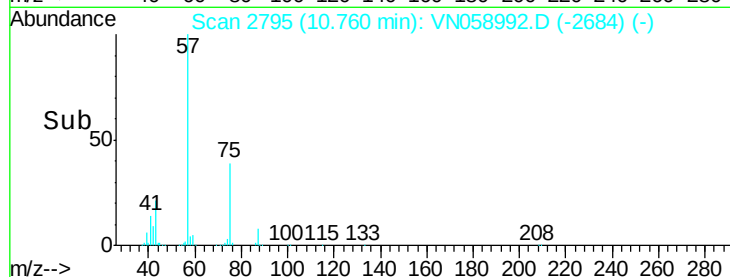
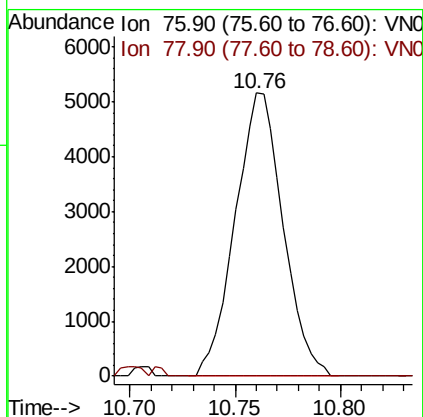
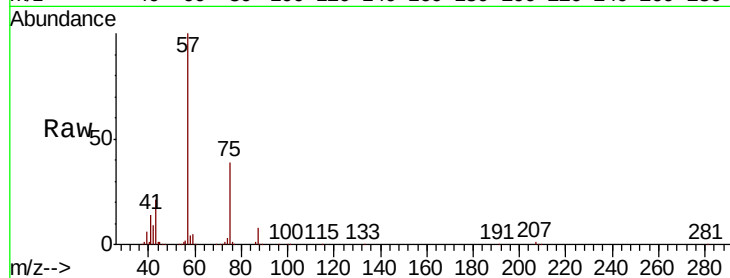
ClientSampleId :

Tot Ion: 76 Resp: 8126

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.0#



#59

2-Hexanone

Concen: 26.931 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.01 min

Lab File: VN058992.D

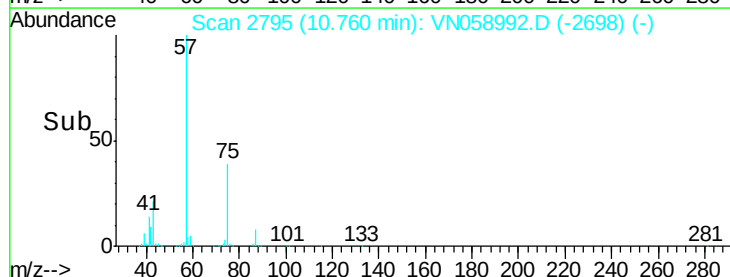
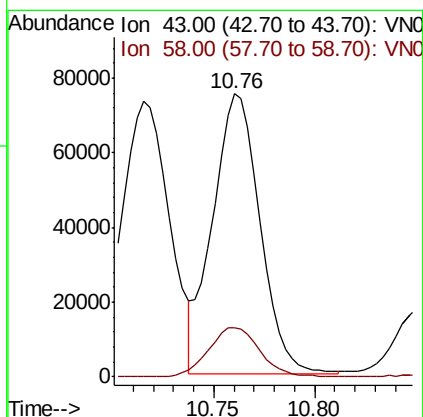
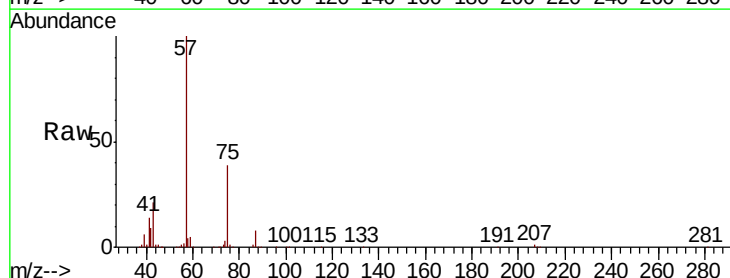
Acq: 28 Oct 2019 13:06

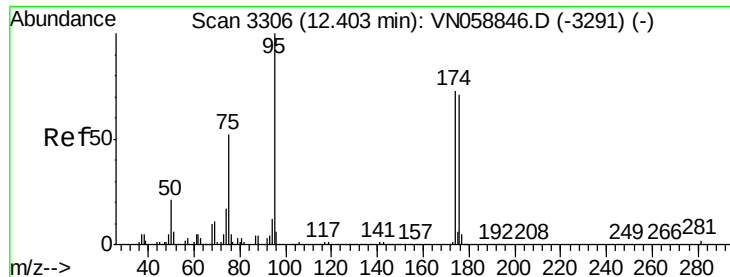
Tgt Ion: 43 Resp: 122944

Ion Ratio Lower Upper

43 100

58 18.9 25.9 77.7#

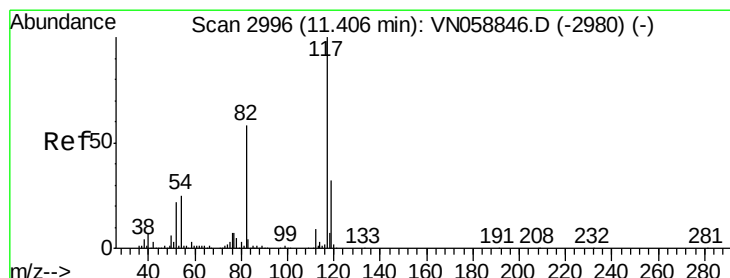
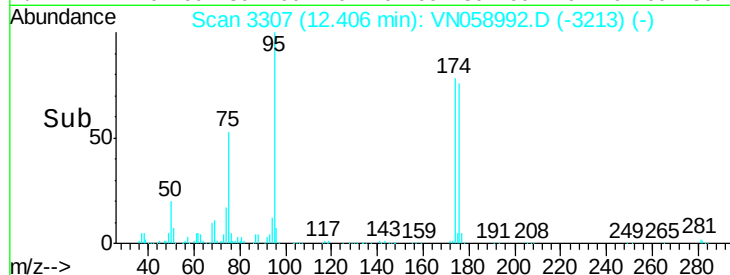
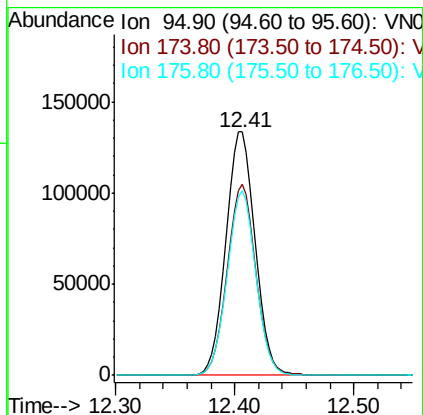
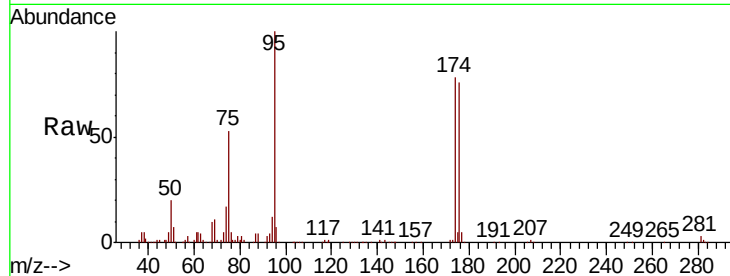




#62
4-Bromofluorobenzene
Concen: 42.991 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058992.D
Acq: 28 Oct 2019 13:06

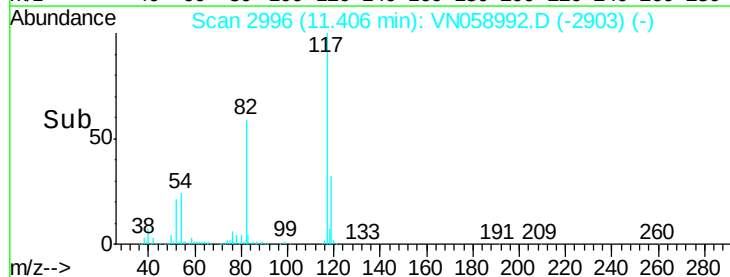
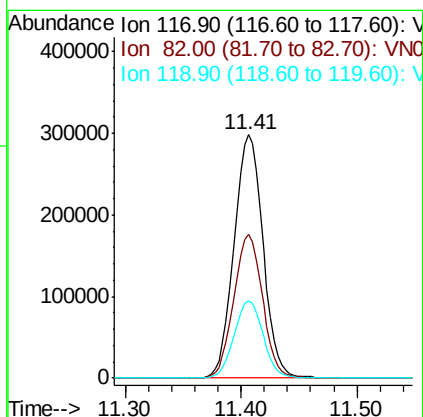
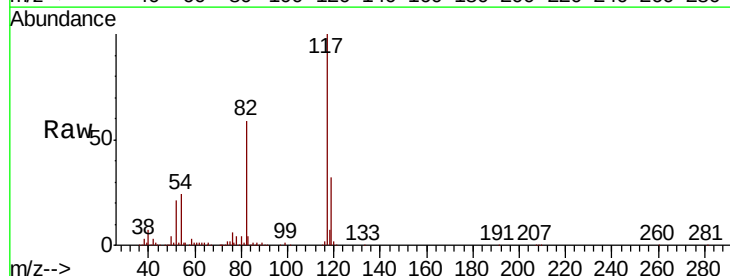
Instrument :
MSVOA_N
ClientSampleId :

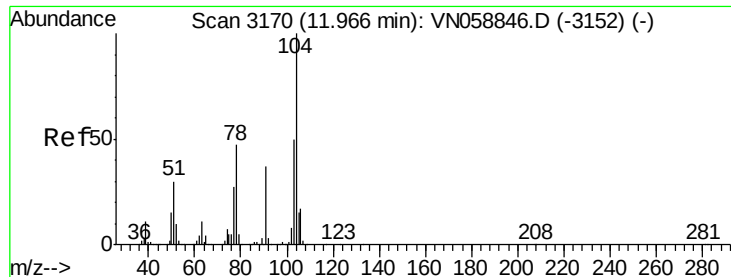
Tot Ion: 95 Resp: 227792
Ion Ratio Lower Upper
95 100
174 76.8 0.0 147.6
176 73.9 0.0 143.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058992.D
Acq: 28 Oct 2019 13:06

Tgt Ion: 117 Resp: 513871
Ion Ratio Lower Upper
117 100
82 58.9 46.6 69.8
119 32.0 25.6 38.4

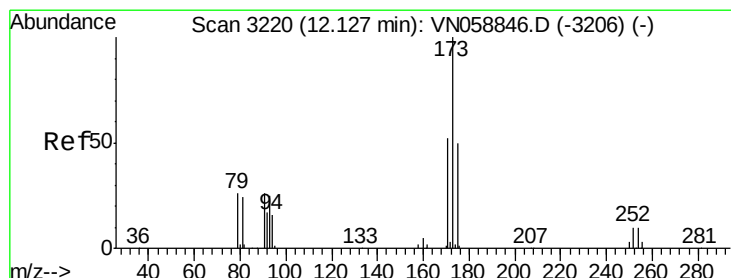
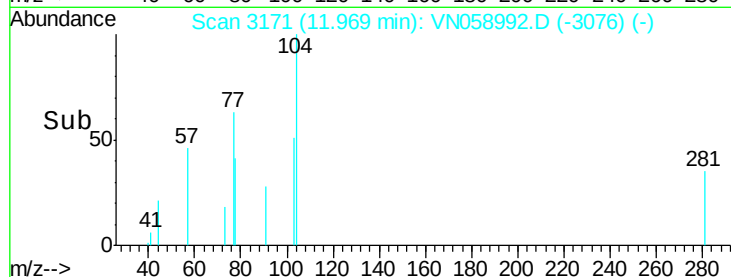
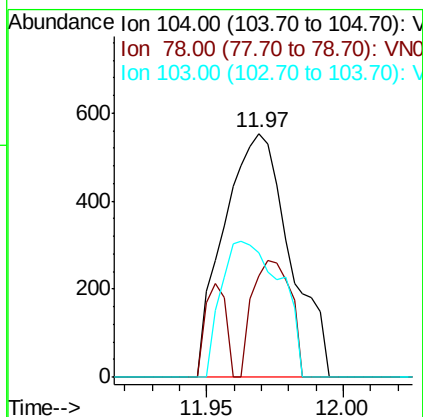
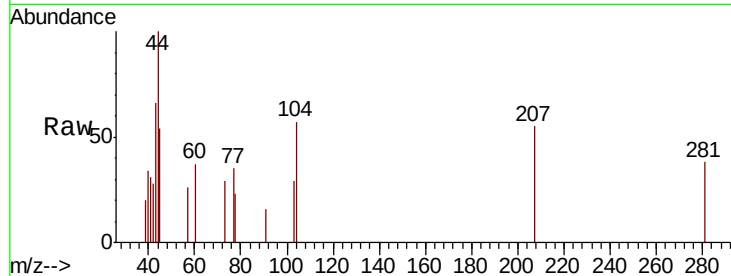




#70
Stvrene
Concen: 1.788 ug/l
RT: 11.97 min Scan# 3171
Delta R.T. 0.00 min
Lab File: VN058992.D
Acq: 28 Oct 2019 13:06

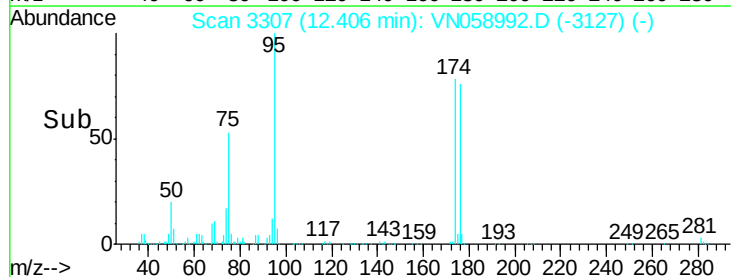
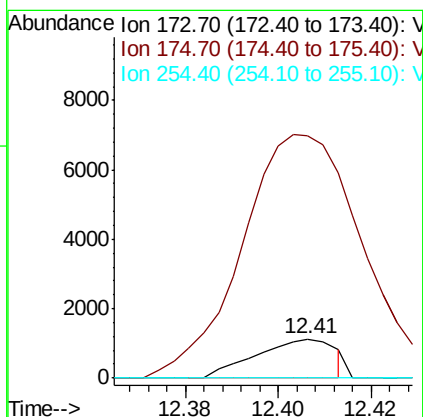
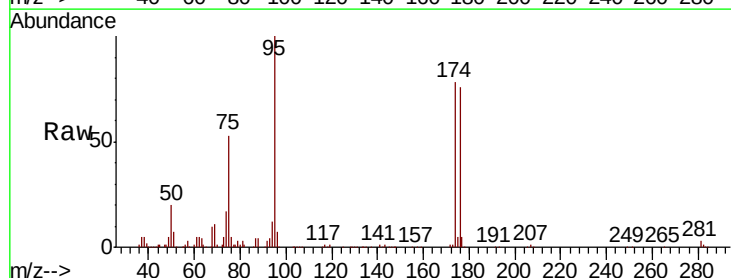
Instrument :
MSVOA_N
ClientSampleId :

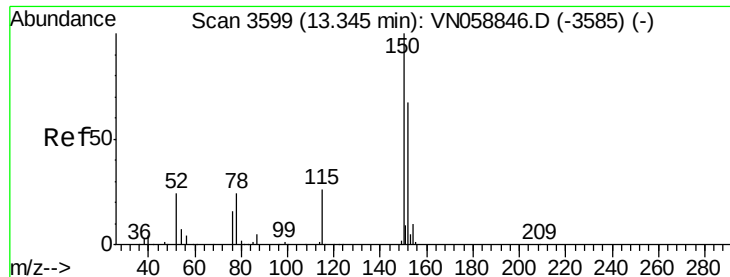
Tot Ion:104 Resp: 928
Ion Ratio Lower Upper
104 100
78 27.6 42.8 64.2#
103 50.3 44.3 66.5



#71
Bromoform
Concen: 0.442 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058992.D
Acq: 28 Oct 2019 13:06

Tgt Ion:173 Resp: 1352
Ion Ratio Lower Upper
173 100
175 733.1 24.7 74.1#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058992.D

Acq: 28 Oct 2019 13:06

Instrument :

MSVOA_N

ClientSampleId :

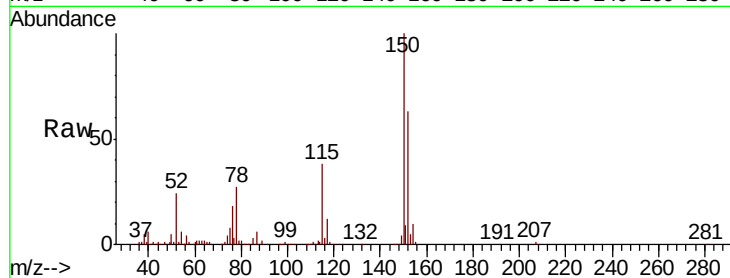
Tot Ion:152 Resp: 185669

Ion Ratio Lower Upper

152 100

115 60.4 30.5 91.5

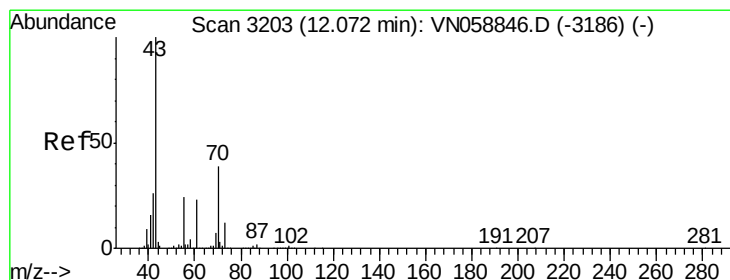
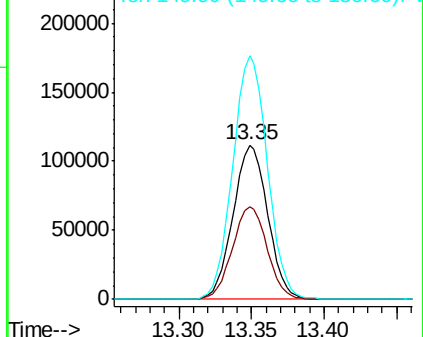
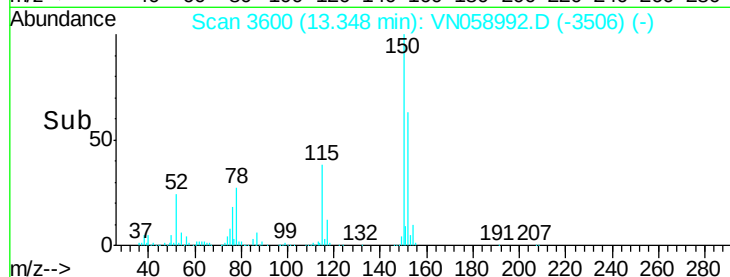
150 157.7 0.0 344.4



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-amil acetate

Concen: 0.929 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN058992.D

Acq: 28 Oct 2019 13:06

Tgt Ion: 43 Resp: 5717

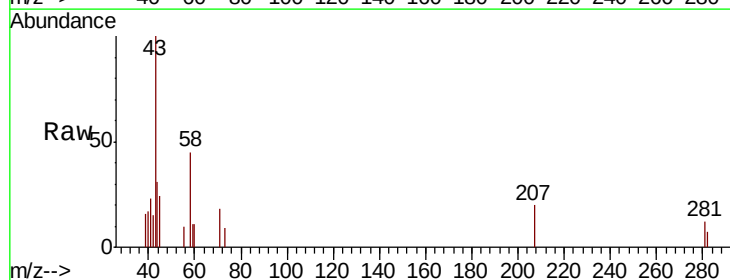
Ion Ratio Lower Upper

43 100

70 0.0 30.9 46.3#

55 4.7 19.7 29.5#

61 0.0 18.2 27.4#

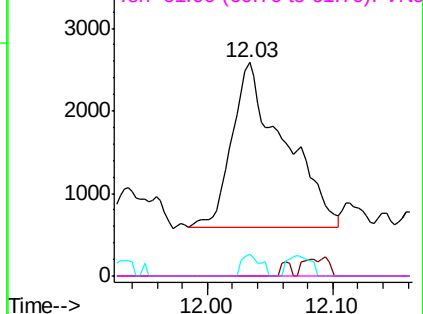
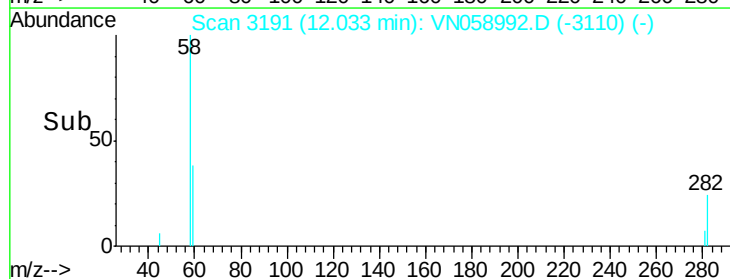


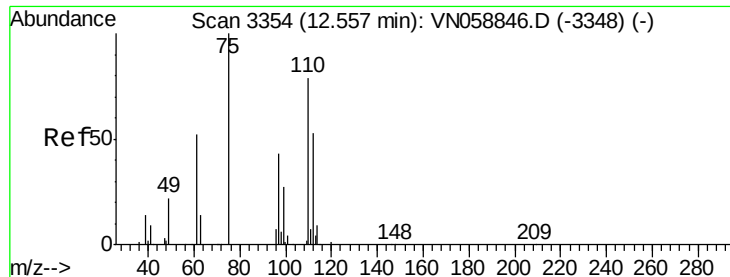
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

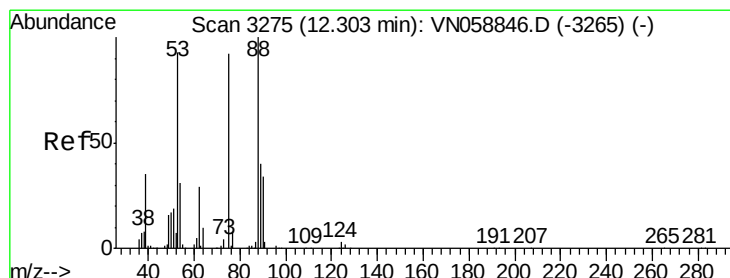
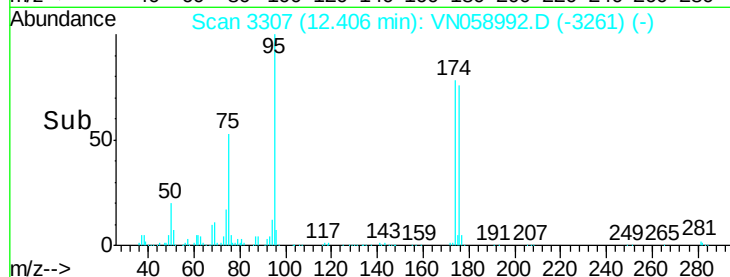
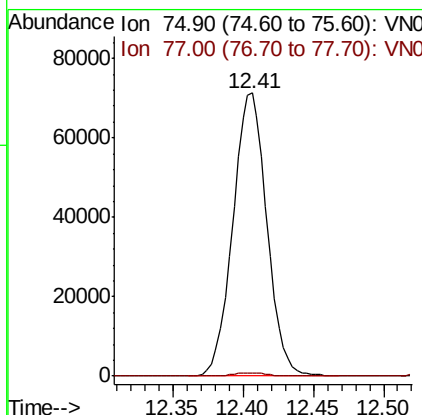
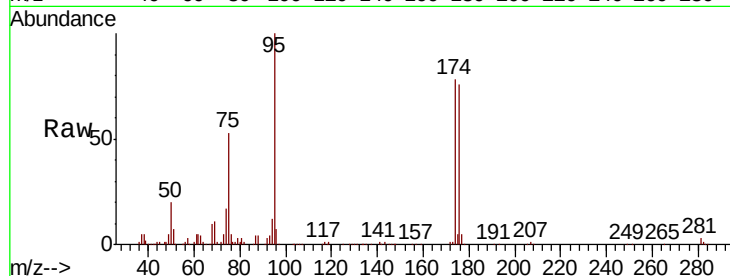




#76
 1,2,3-Trichloropropane
 Concen: 27.907 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. -0.15 min
 Lab File: VN058992.D
 Acq: 28 Oct 2019 13:06

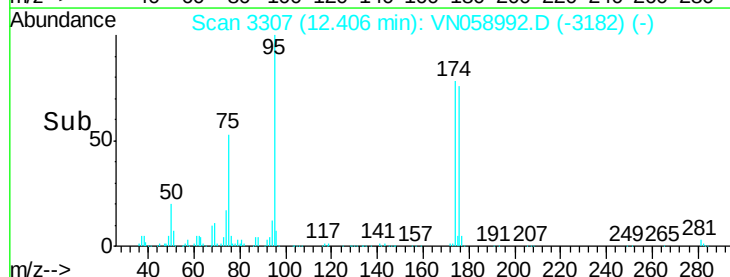
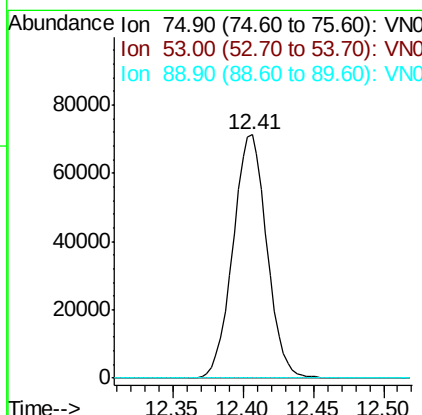
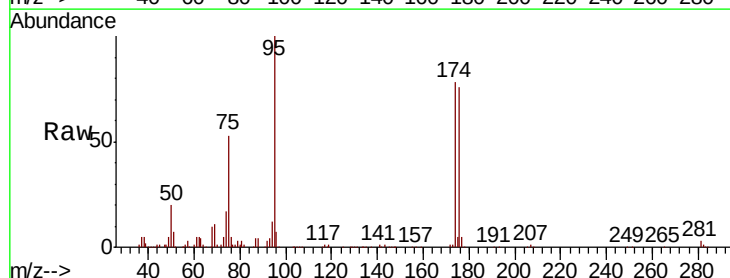
Instrument :
 MSVOA_N
 ClientSampleId :

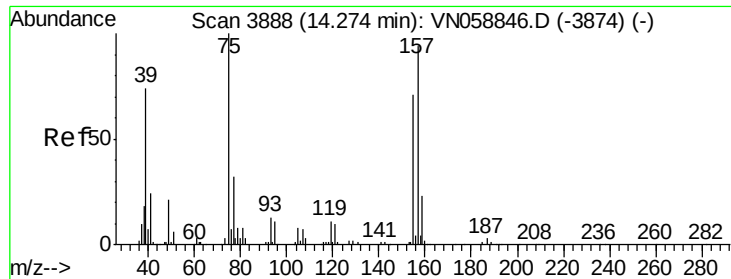
Tot Ion: 75 Resp: 120088
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.701 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.10 min
 Lab File: VN058992.D
 Acq: 28 Oct 2019 13:06

Tgt Ion: 75 Resp: 120088
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.6 118.0#
 89 0.0 35.4 53.0#

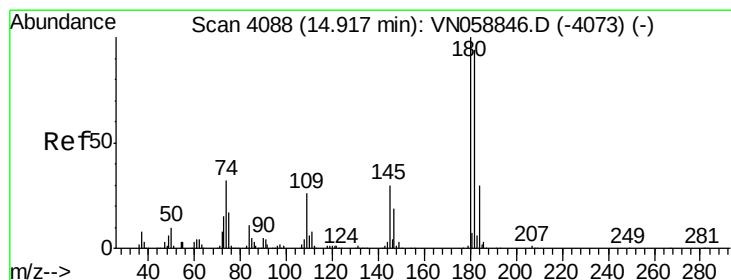
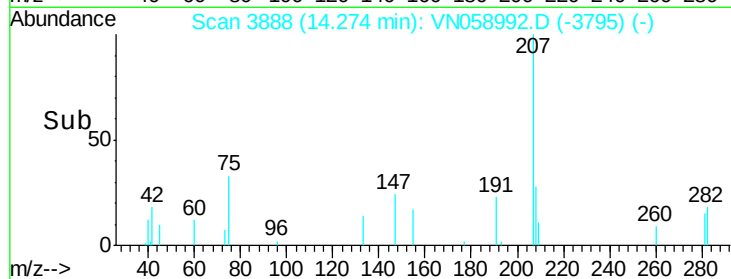
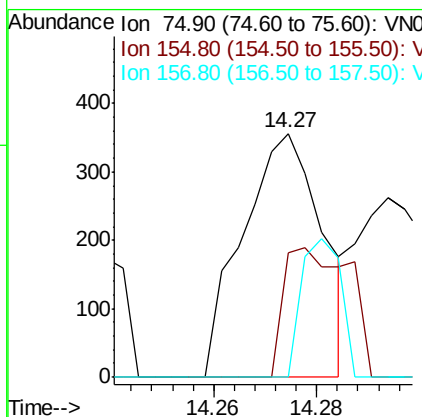
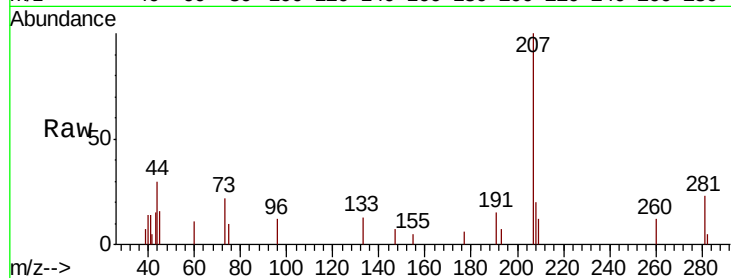




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.352 ug/l
 RT: 14.27 min Scan# 3888
 Delta R.T. 0.00 min
 Lab File: VN058992.D
 Acq: 28 Oct 2019 13:06

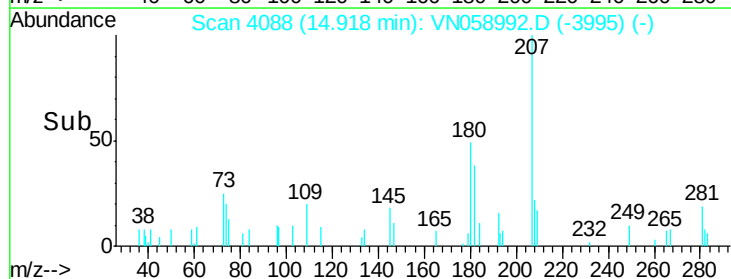
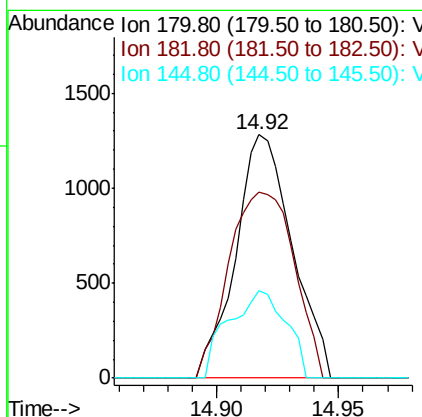
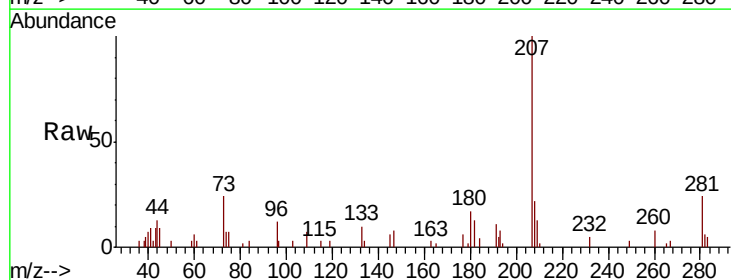
Instrument :
 MSVOA_N
 ClientSampleId :

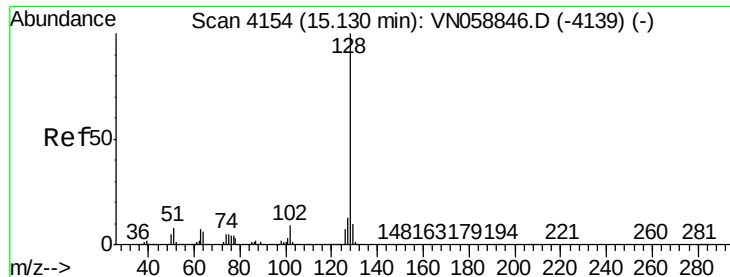
Tot Ion: 75 Resp: 380
 Ion Ratio Lower Upper
 75 100
 155 43.7 35.6 106.8
 157 28.2 47.4 142.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.048 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.00 min
 Lab File: VN058992.D
 Acq: 28 Oct 2019 13:06

Tgt Ion: 180 Resp: 2056
 Ion Ratio Lower Upper
 180 100
 182 88.9 47.3 142.0
 145 36.7 15.3 45.8





#95

Naphthalene

Concen: 2.978 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN058992.D

Acq: 28 Oct 2019 13:06

Instrument :

MSVOA_N

ClientSampled :

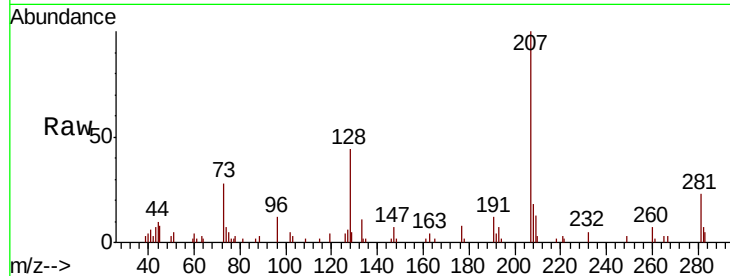
Tot Ion:128 Resp: 8381

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

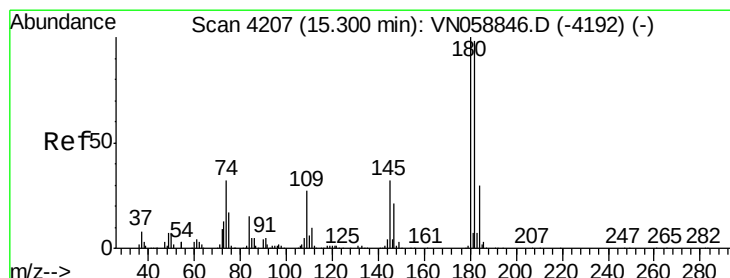
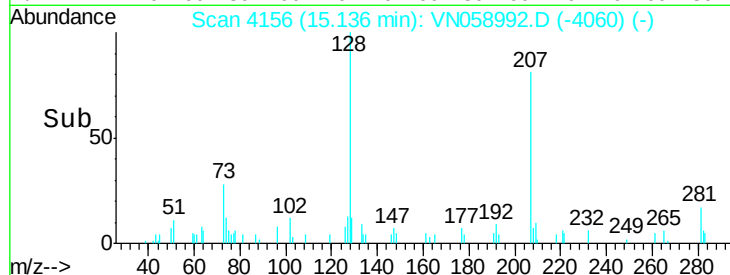
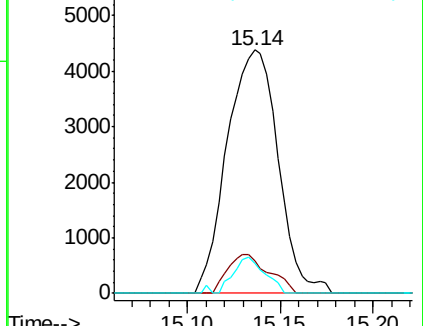
129 9.0 8.4 12.6



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: 3.084 ug/l

RT: 15.30 min Scan# 4208

Delta R.T. 0.00 min

Lab File: VN058992.D

Acq: 28 Oct 2019 13:06

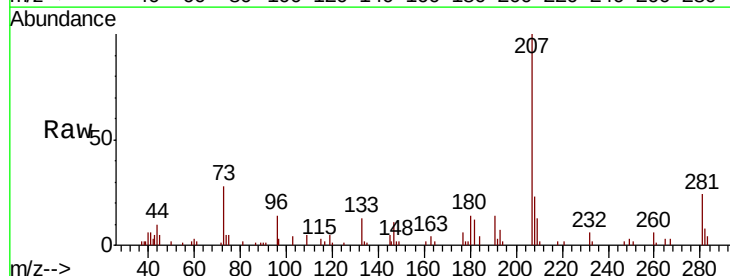
Tgt Ion:180 Resp: 2608

Ion Ratio Lower Upper

180 100

182 88.2 47.9 143.7

145 40.0 15.9 47.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

