

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090119\
 Data File : VN057625.D
 Acq On : 31 Aug 2019 19:57
 Operator : JC/SP
 Sample : K4517-26
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 31 23:48:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	319132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	550518	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	476865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	134072	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	270408	37.51	ug/l	0.00
Spiked Amount			Recovery	=	75.02%	
35) Dibromofluoromethane	7.58	113	167113	34.76	ug/l	0.00
Spiked Amount			Recovery	=	69.52%	
50) Toluene-d8	10.08	98	697526	37.79	ug/l	0.00
Spiked Amount			Recovery	=	75.58%	
62) 4-Bromofluorobenzene	12.40	95	208851	29.76	ug/l	0.00
Spiked Amount			Recovery	=	59.52%	

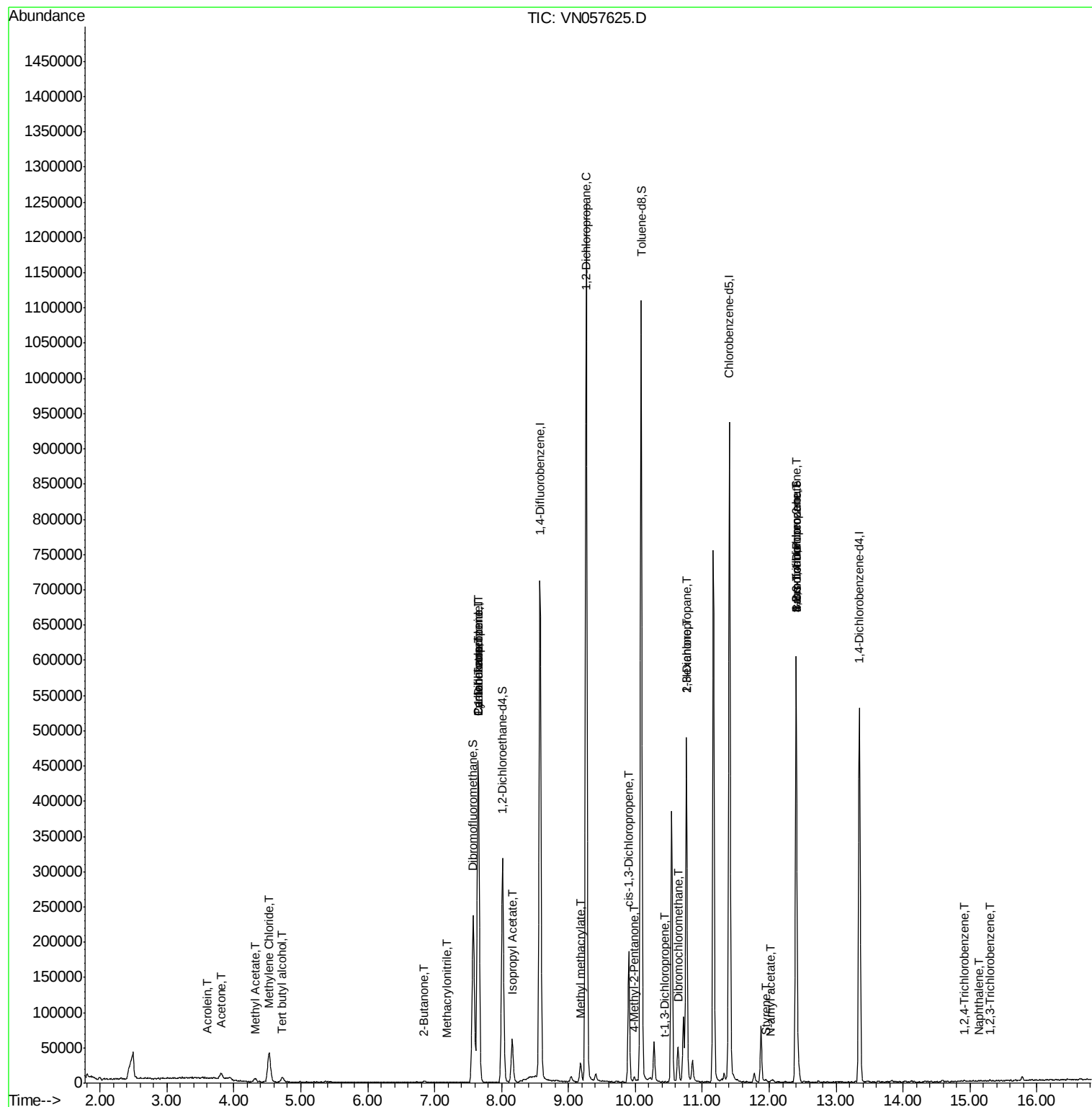
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	6086	8.049	ug/l #	81
13) Acrolein	3.60	56	156	0.519	ug/l #	61
16) Acetone	3.81	43	10626	5.259	ug/l	98
18) Methyl Acetate	4.31	43	5526	0.797	ug/l #	89
20) Methylene Chloride	4.53	84	28062	5.610	ug/l	96
25) 2-Butanone	6.83	43	807	0.240	ug/l #	53
31) Cyclohexane	7.65	56	10797	1.130	ug/l #	24
36) 1,1-Dichloropropene	7.65	75	32811	4.495	ug/l #	51
38) Carbon Tetrachloride	7.65	117	36515	5.589	ug/l #	16
41) Methacrylonitrile	7.18	41	105	2.309	ug/l #	1
43) Isopropyl Acetate	8.16	43	74300	5.940	ug/l	99
45) 1,2-Dichloropropane	9.26	63	1238	0.209	ug/l #	44
48) Methyl methacrylate	9.18	41	4904	0.768	ug/l #	15
51) 4-Methyl-2-Pentanone	9.99	43	4054	0.565	ug/l	92
53) t-1,3-Dichloropropene	10.45	75	63	3.228	ug/l #	45
54) cis-1,3-Dichloropropene	9.90	75	29013	4.874	ug/l #	69
57) 1,3-Dichloropropane	10.76	76	4243	0.485	ug/l #	43
59) 2-Hexanone	10.76	43	79626	15.124	ug/l #	56
60) Dibromochloromethane	10.63	129	63	3.556	ug/l #	11
70) Styrene	11.96	104	112	2.591	ug/l #	58
71) Bromoform	12.39	173	504	6.362	ug/l #	28
74) N-amyl acetate	12.03	43	1491	0.233	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	122545	34.748	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	122545	119.109	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	557	8.535	ug/l #	54
95) Naphthalene	15.13	128	652	6.998	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.29	180	254	7.874	ug/l #	67

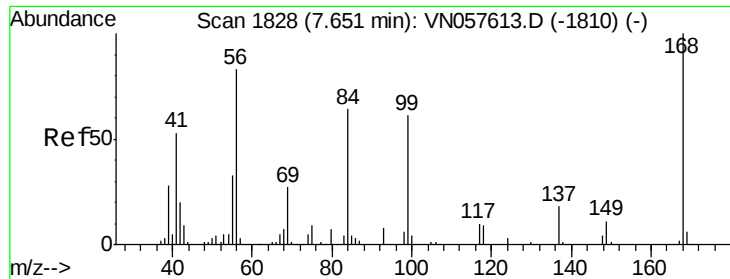
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Aug 31 15:54:32 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: VN057625.D

Acq: 31 Aug 2019 19:57

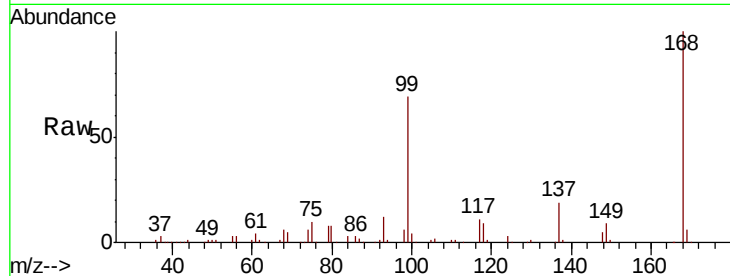
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 319132

Ion Ratio Lower Upper

168 100

99 68.5 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

150000

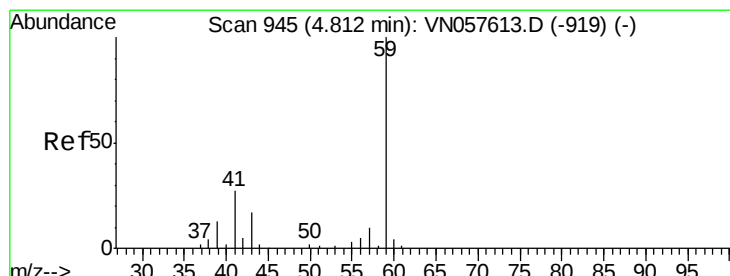
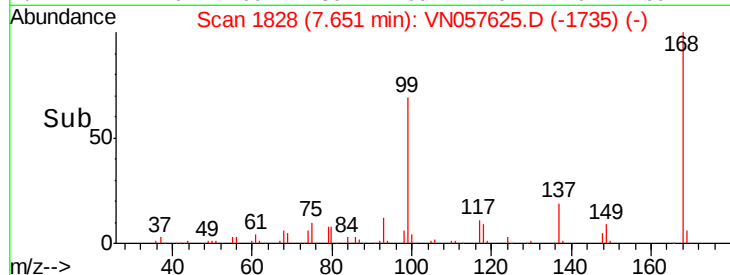
100000

50000

0

7.60 7.70

Time-->



#11

Tert butyl alcohol

Concen: 8.049 ug/l

RT: 4.73 min Scan# 920

Delta R.T. -0.08 min

Lab File: VN057625.D

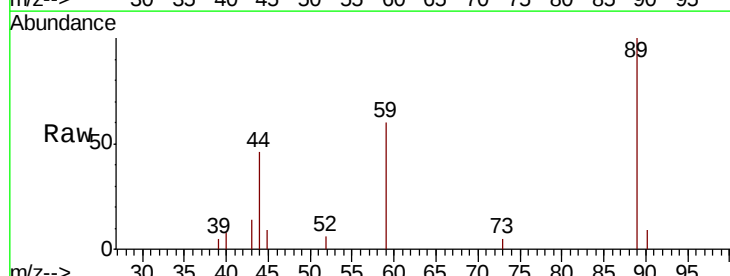
Acq: 31 Aug 2019 19:57

Tgt Ion: 59 Resp: 6086

Ion Ratio Lower Upper

59 100

57 0.0 5.0 7.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

2000

1500

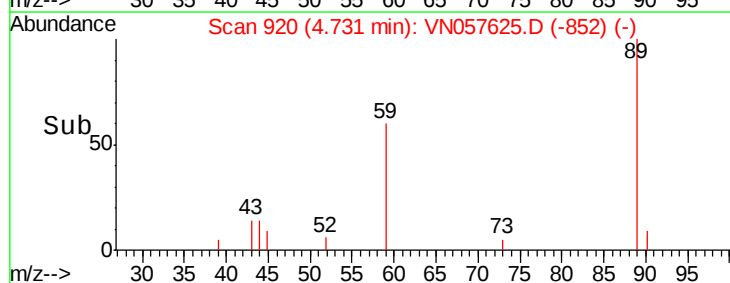
1000

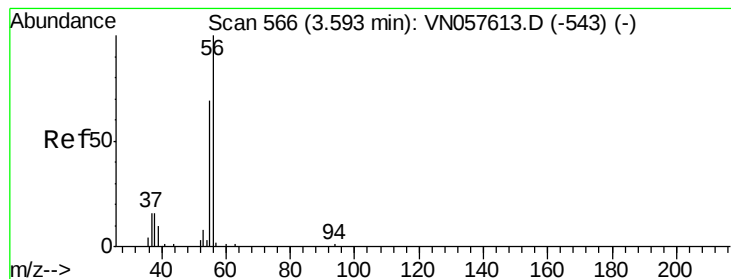
500

0

4.65 4.70 4.75 4.80

Time-->





#13

Acrolein

Concen: 0.519 ug/l

RT: 3.60 min Scan# 568

Delta R.T. 0.01 min

Lab File: VN057625.D

Acq: 31 Aug 2019 19:57

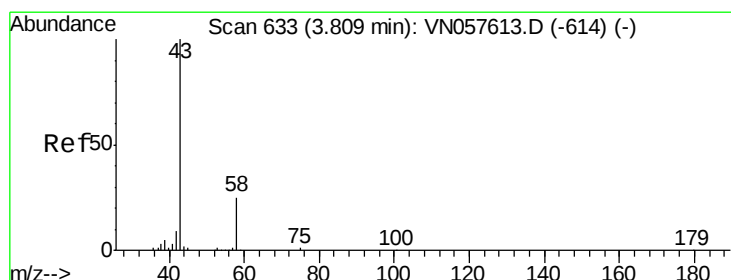
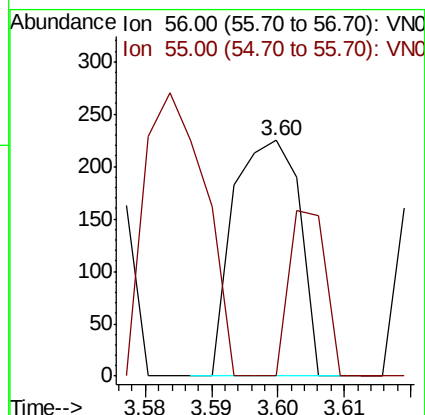
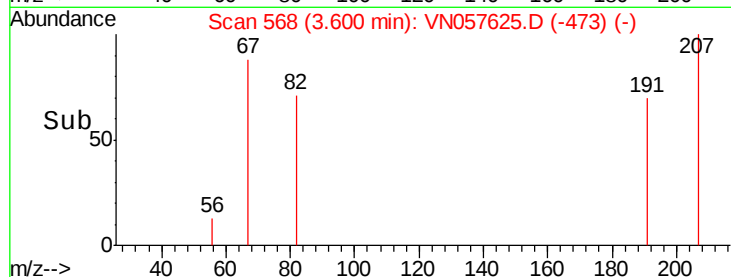
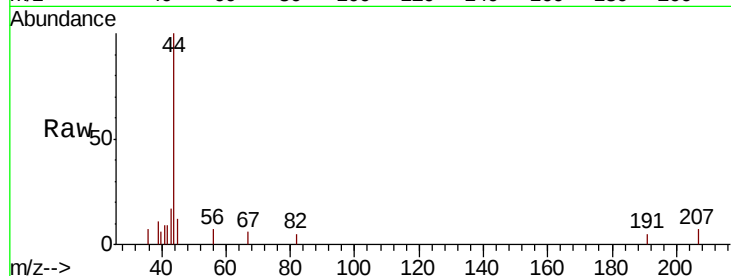
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 56 Resp: 156

Ion Ratio Lower Upper

56 100

55 38.5 56.5 84.7#



#16

Acetone

Concen: 5.259 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN057625.D

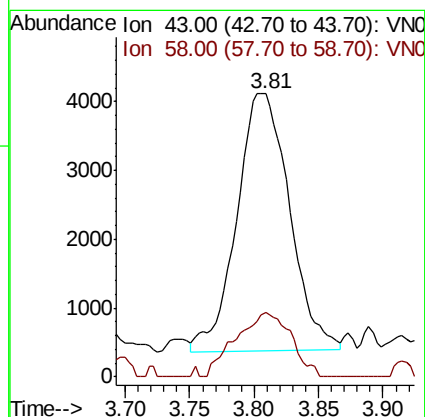
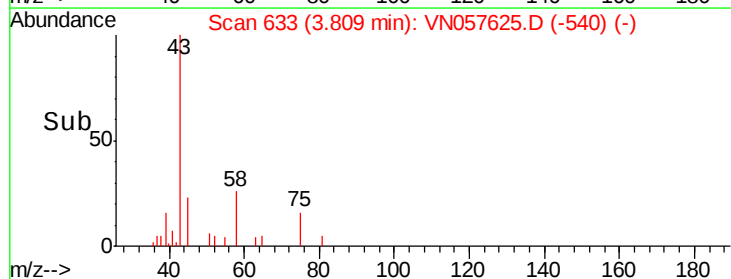
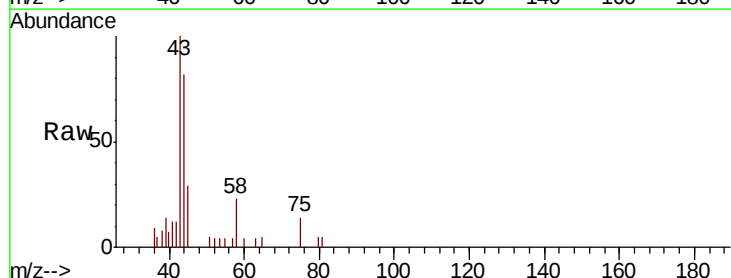
Acq: 31 Aug 2019 19:57

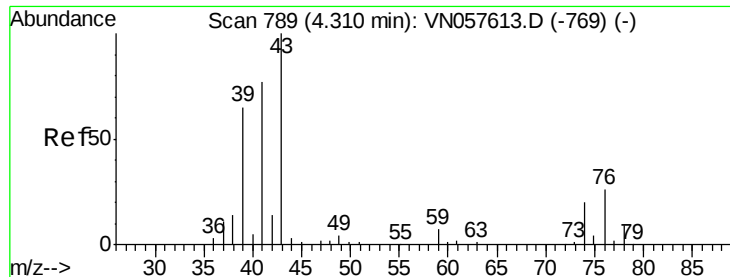
Tgt Ion: 43 Resp: 10626

Ion Ratio Lower Upper

43 100

58 26.0 20.0 30.0

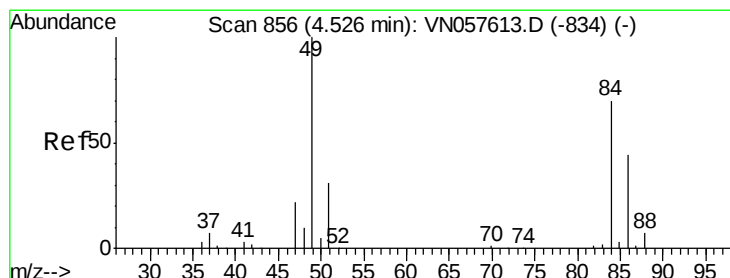
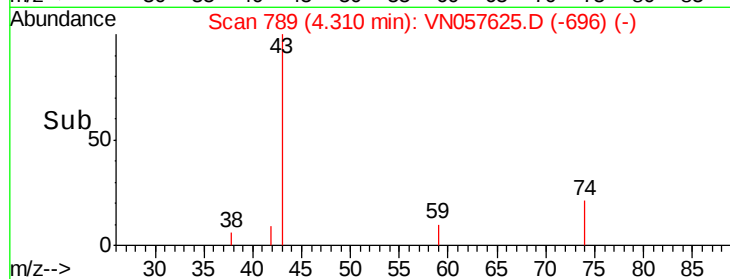
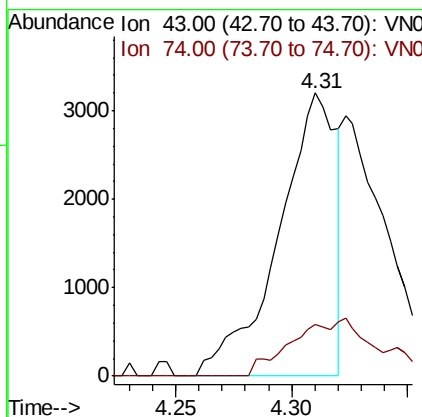
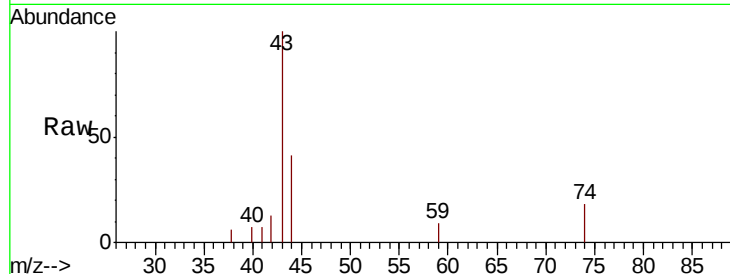




#18
Methyl Acetate
Concen: 0.797 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.00 min
Lab File: VN057625.D
Acq: 31 Aug 2019 19:57

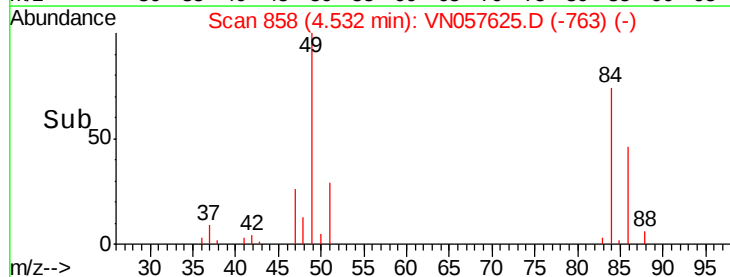
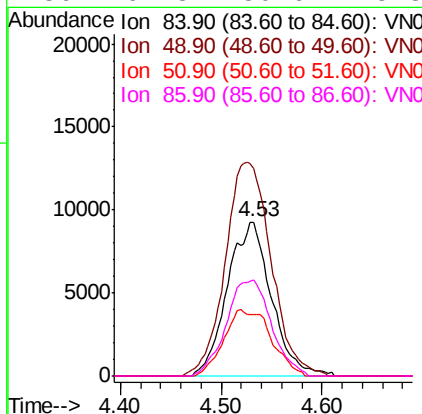
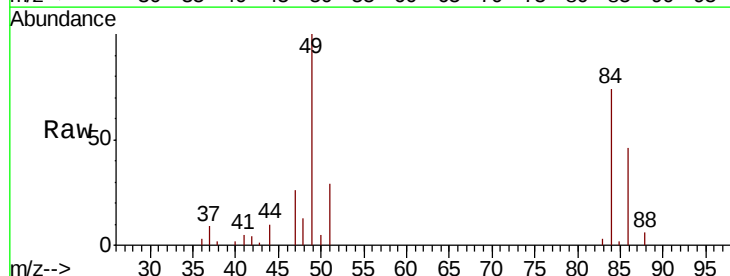
Instrument :
MSVOA_N
ClientSampled :

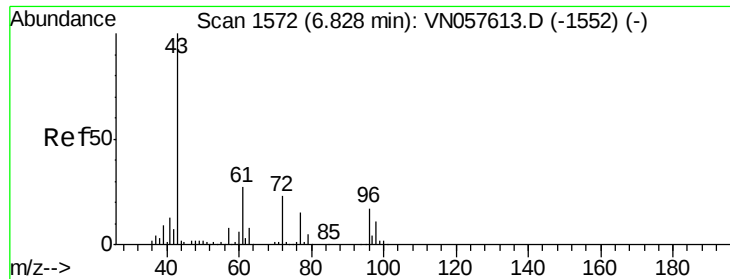
Tot Ion: 43 Resp: 5526
Ion Ratio Lower Upper
43 100
74 14.7 15.7 23.5#



#20
Methylene Chloride
Concen: 5.610 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN057625.D
Acq: 31 Aug 2019 19:57

Tgt Ion: 84 Resp: 28062
Ion Ratio Lower Upper
84 100
49 135.2 113.8 170.6
51 39.8 35.0 52.6
86 62.8 50.6 75.8

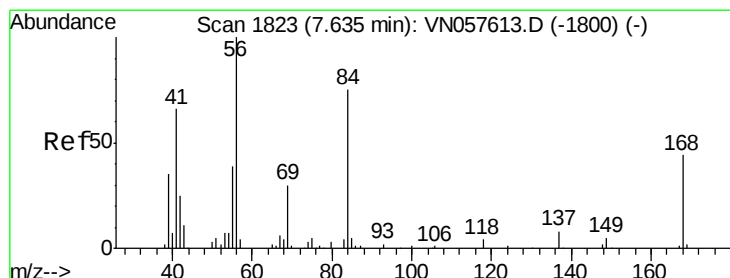
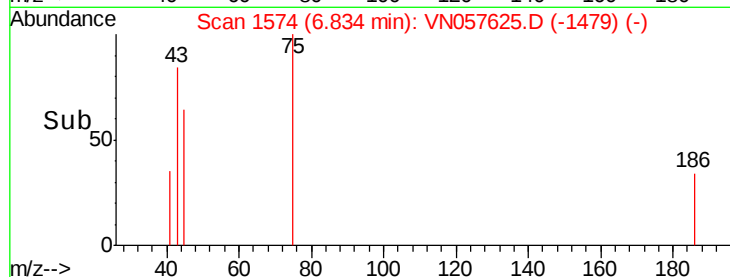
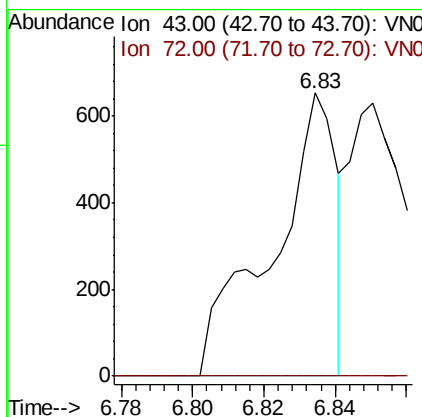
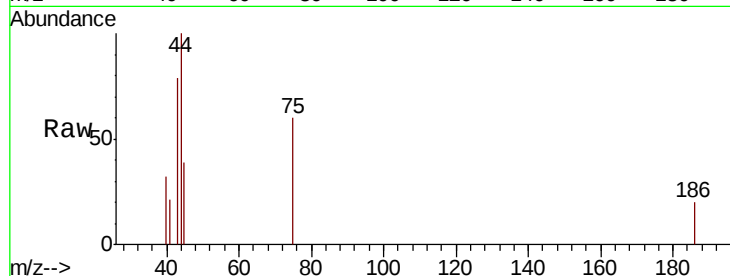




#25
2-Butanone
Concen: 0.240 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.01 min
Lab File: VN057625.D
Acq: 31 Aug 2019 19:57

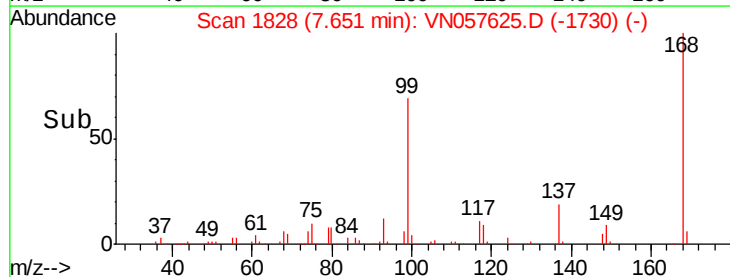
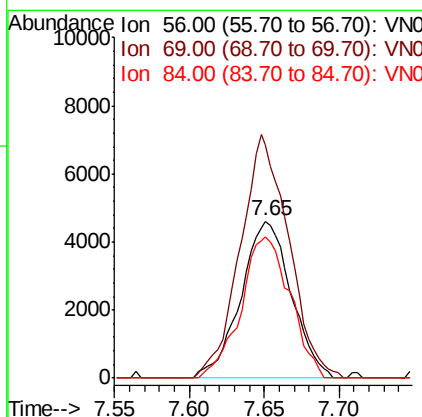
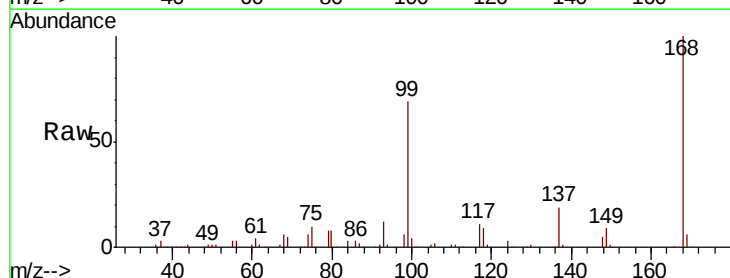
Instrument :
MSVOA_N
ClientSampleId :

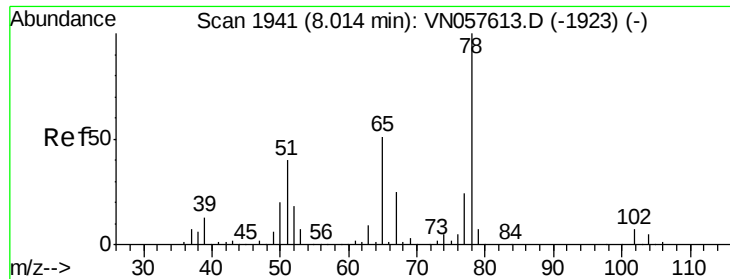
Tot Ion: 43 Resp: 807
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.4#



#31
Cyclohexane
Concen: 1.130 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.02 min
Lab File: VN057625.D
Acq: 31 Aug 2019 19:57

Tgt Ion: 56 Resp: 10797
Ion Ratio Lower Upper
56 100
69 149.3 24.4 36.6#
84 90.1 59.9 89.9#





#33

1,2-Dichloroethane-d4

Concen: 37.509 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057625.D

Acq: 31 Aug 2019 19:57

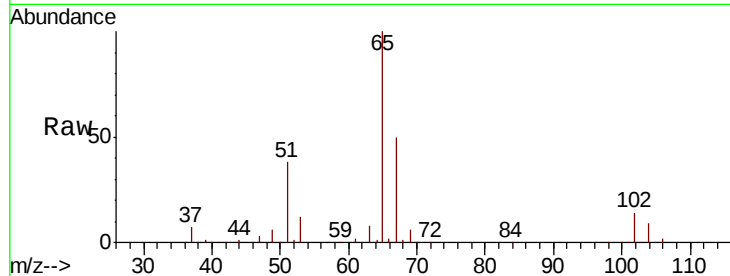
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 65 Resp: 270408

Ion Ratio Lower Upper

65 100

67 49.5 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VN057613.D (-1923) (-)

Ion 66.90 (66.60 to 67.60): VN057613.D (-1923) (-)

8.01

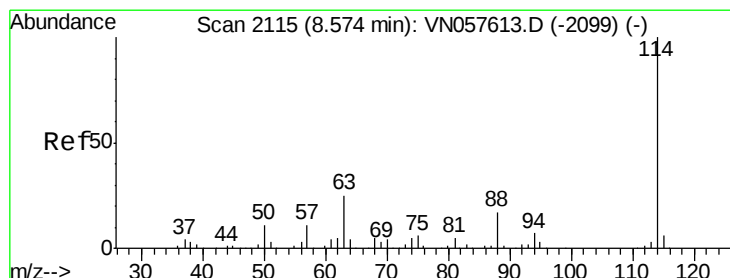
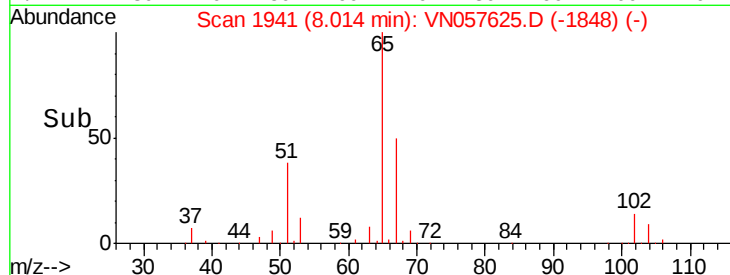
100000

50000

0

Time-->

7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN057625.D

Acq: 31 Aug 2019 19:57

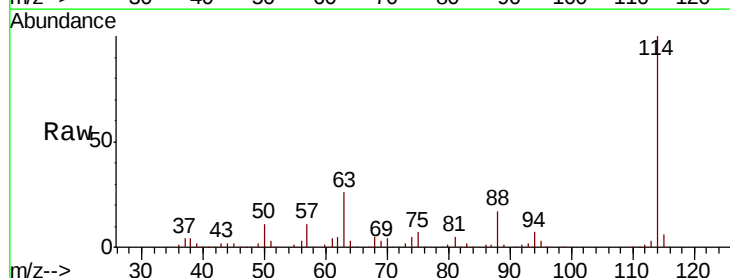
Tgt Ion: 114 Resp: 550518

Ion Ratio Lower Upper

114 100

63 25.8 0.0 49.0

88 17.5 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): VN057613.D (-2099) (-)

Ion 63.00 (62.70 to 63.70): VN057613.D (-2099) (-)

Ion 87.90 (87.60 to 88.60): VN057613.D (-2099) (-)

8.57

300000

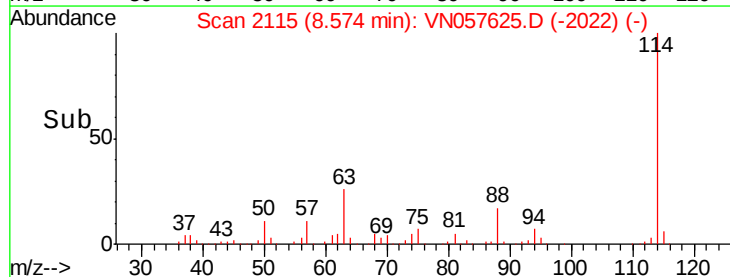
200000

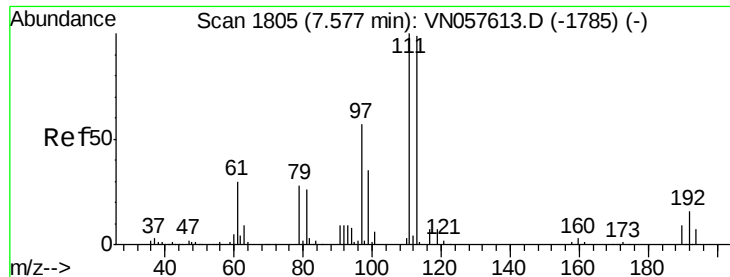
100000

0

Time-->

8.50 8.60 8.70

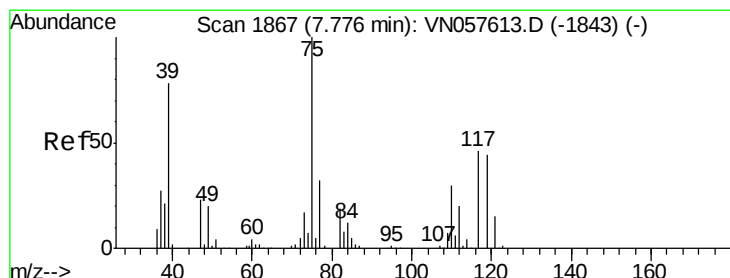
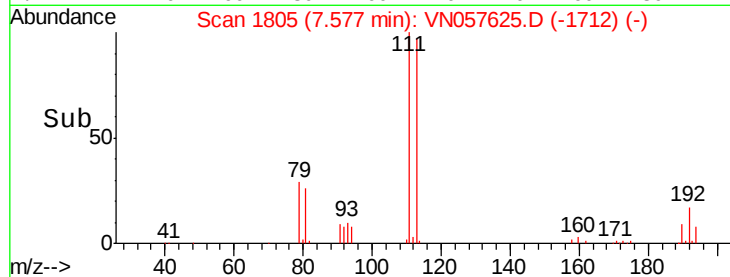
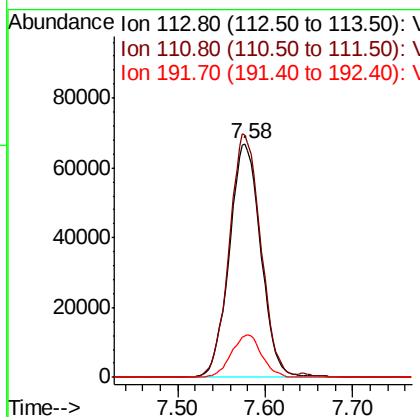
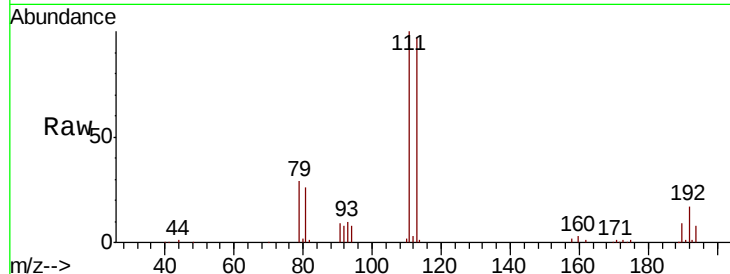




#35
 Dibromofluoromethane
 Concen: 34.760 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057625.D
 Acq: 31 Aug 2019 19:57

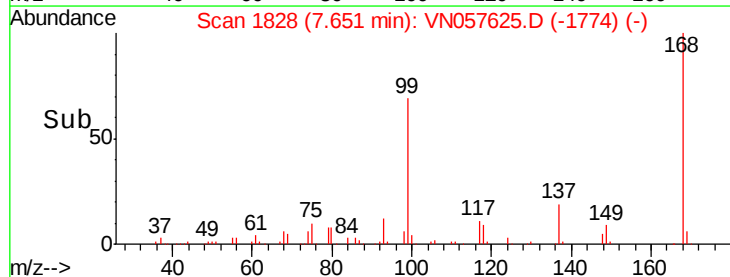
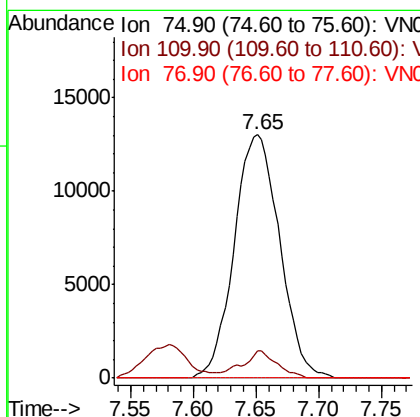
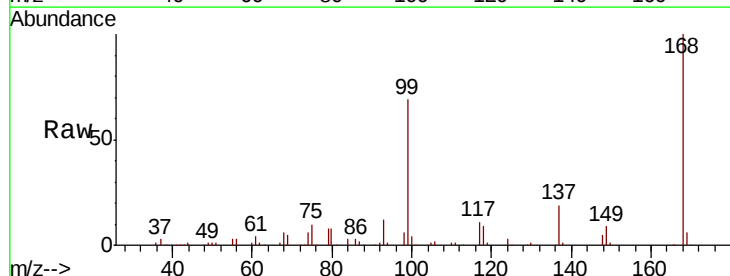
Instrument :
 MSVOA_N
 ClientSampleId :

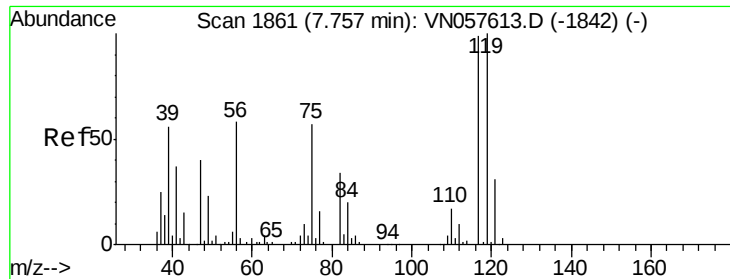
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.3	121.9
192	17.5	13.5	20.3



#36
 1,1-Dichloropropene
 Concen: 4.495 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.13 min
 Lab File: VN057625.D
 Acq: 31 Aug 2019 19:57

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.8	15.6	46.8#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 5.589 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN057625.D

Acq: 31 Aug 2019 19:57

Instrument :

MSVOA_N

ClientSampled :

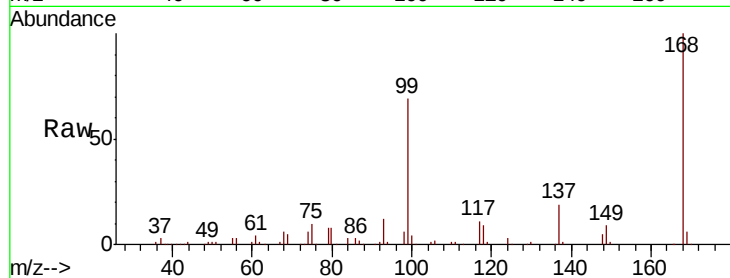
Tot Ion:117 Resp: 36515

Ion Ratio Lower Upper

117 100

119 8.3 80.6 120.8#

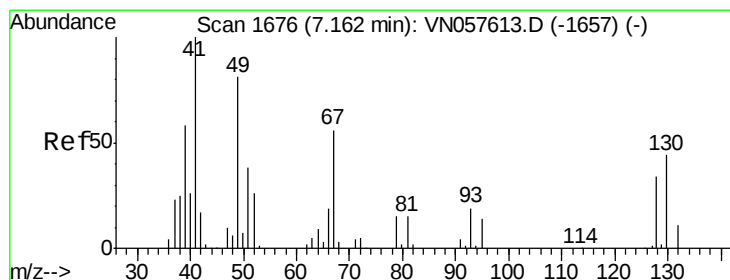
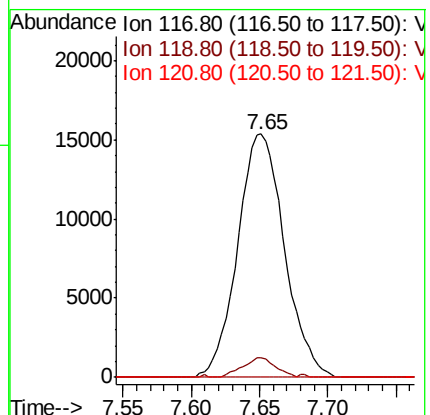
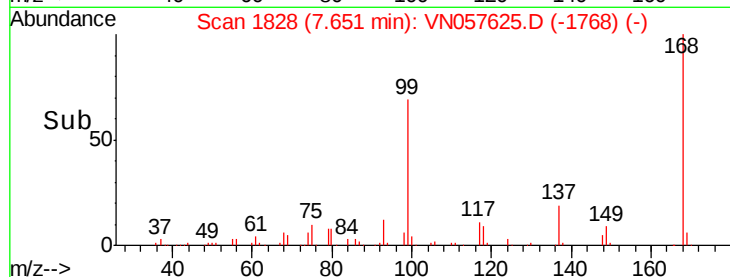
121 0.0 25.1 37.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 2.309 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.02 min

Lab File: VN057625.D

Acq: 31 Aug 2019 19:57

Tgt Ion: 41 Resp: 105

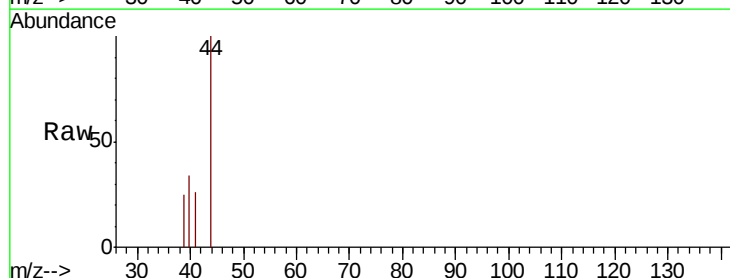
Ion Ratio Lower Upper

41 100

39 252.4 50.6 75.8#

67 0.0 56.9 85.3#

52 0.0 27.4 41.2#

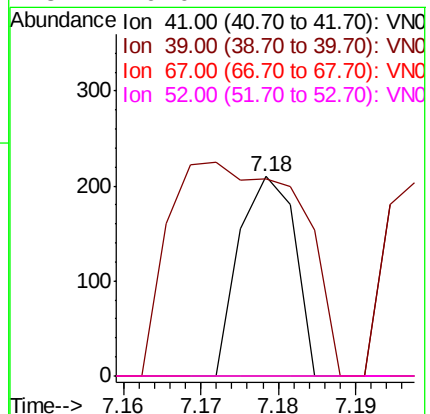
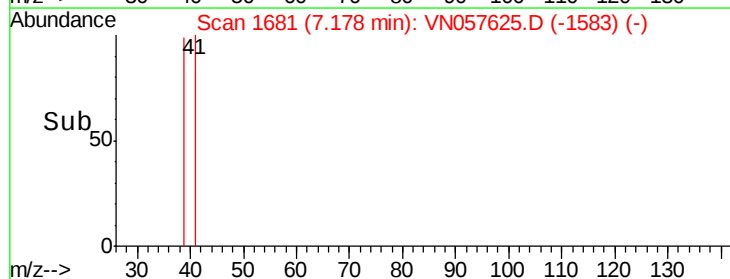


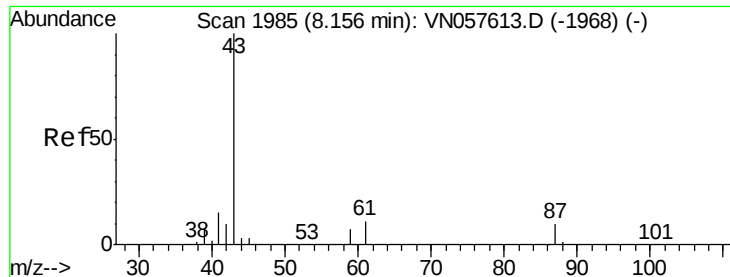
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 5.940 ug/l

RT: 8.16 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN057625.D

Acq: 31 Aug 2019 19:57

Instrument :

MSVOA_N

ClientSampleId :

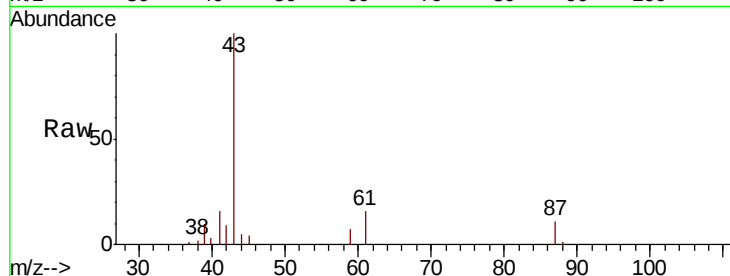
Tot Ion: 43 Resp: 74300

Ion Ratio Lower Upper

43 100

61 16.2 13.1 19.7

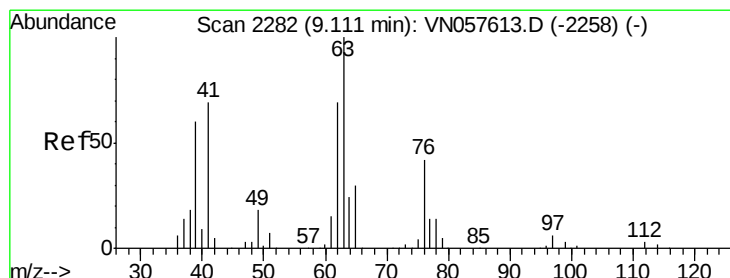
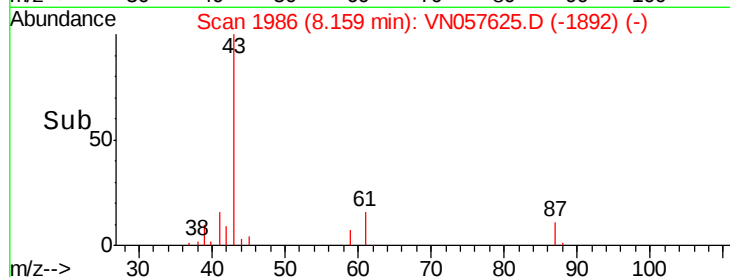
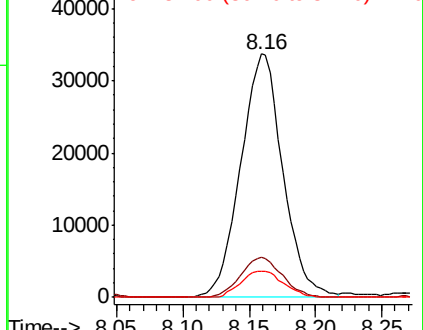
87 10.7 8.1 12.1



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: 0.209 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.15 min

Lab File: VN057625.D

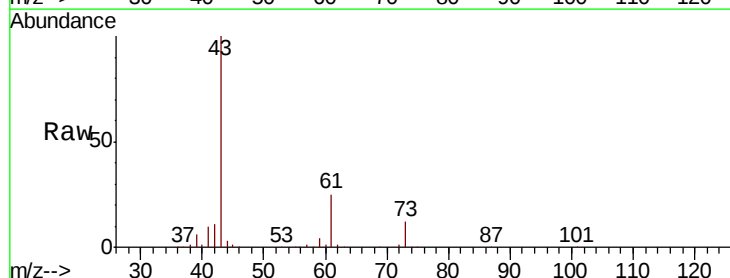
Acq: 31 Aug 2019 19:57

Tgt Ion: 63 Resp: 1238

Ion Ratio Lower Upper

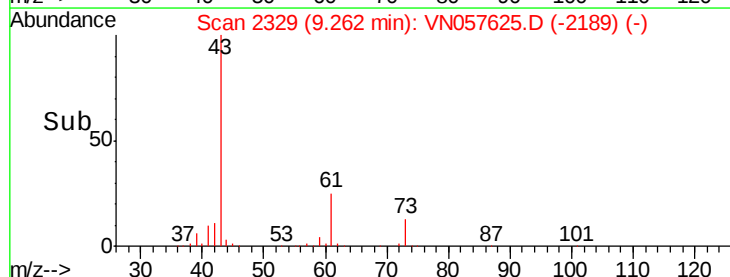
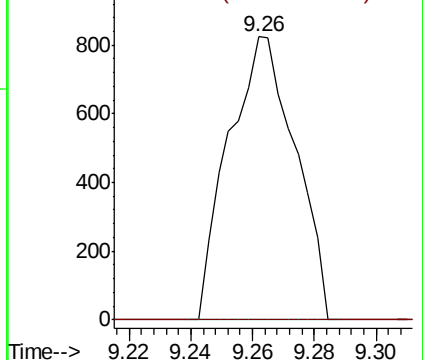
63 100

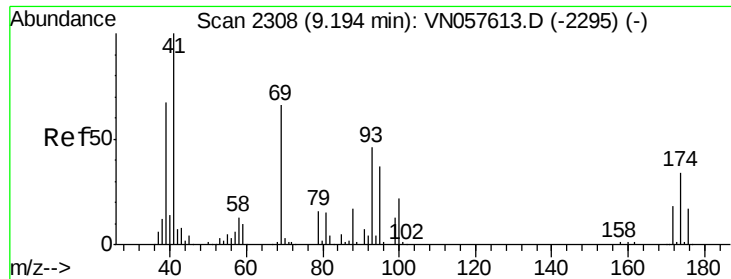
65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

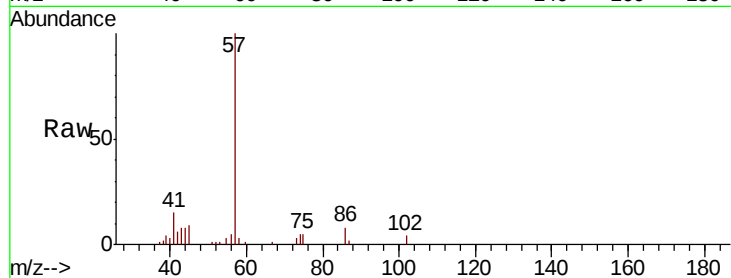




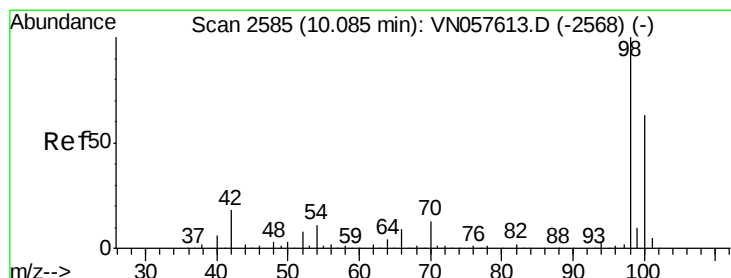
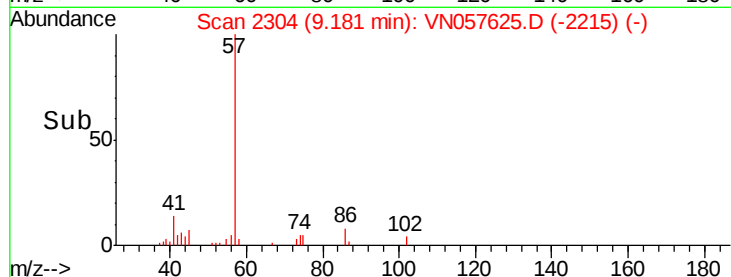
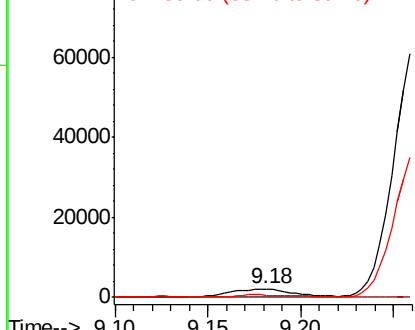
#48
Methvl methacrylate
Concen: 0.768 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.01 min
Lab File: VN057625.D
Acq: 31 Aug 2019 19:57

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 4904
Ion Ratio Lower Upper
41 100
69 0.0 55.1 82.7#
39 0.0 55.4 83.2#

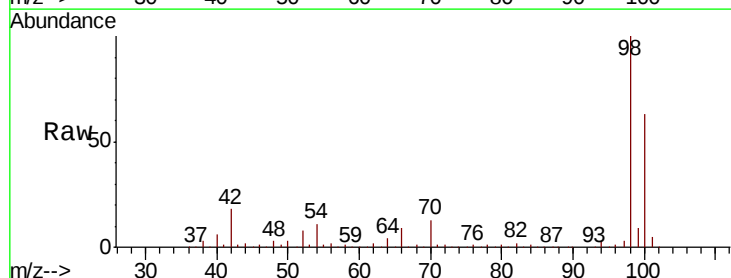


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

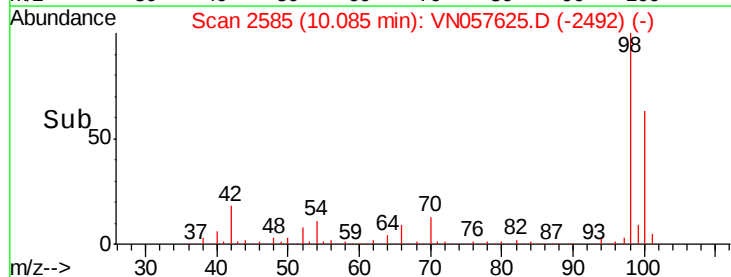
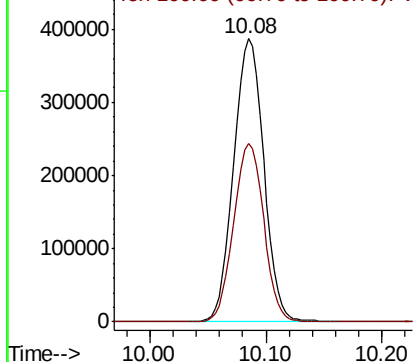


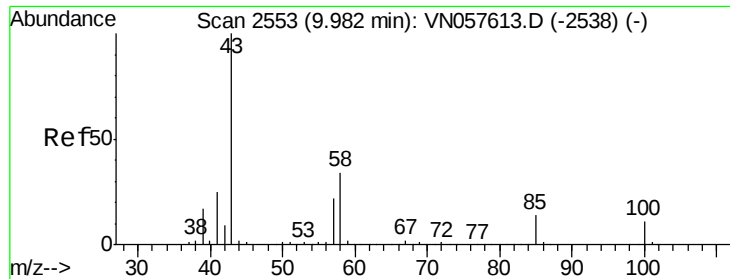
#50
Toluene-d8
Concen: 37.791 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057625.D
Acq: 31 Aug 2019 19:57

Tgt Ion: 98 Resp: 697526
Ion Ratio Lower Upper
98 100
100 63.1 49.8 74.8



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: 0.565 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN057625.D

Acq: 31 Aug 2019 19:57

Instrument :

MSVOA_N

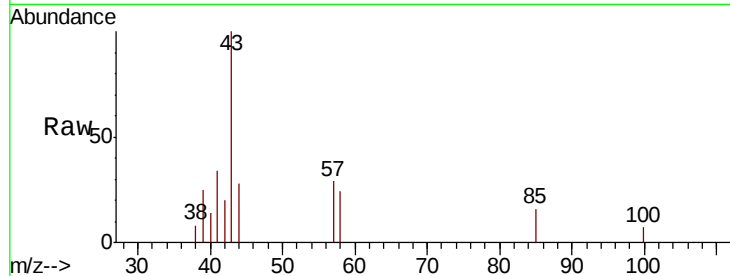
ClientSampled :

Tot Ion: 43 Resp: 4054

Ion Ratio Lower Upper

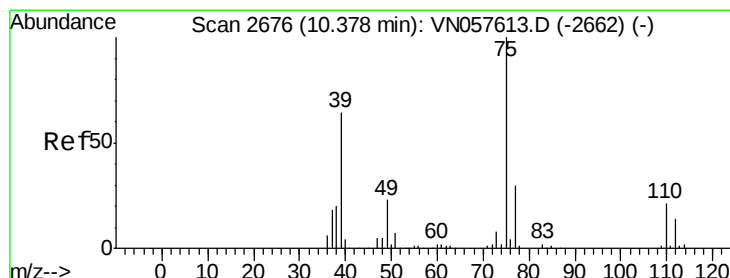
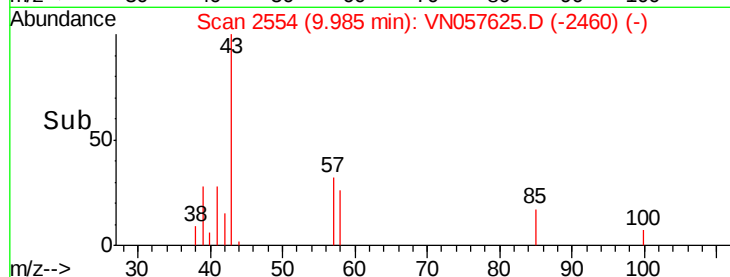
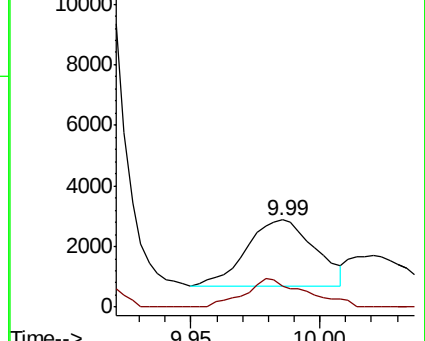
43 100

58 38.2 26.9 40.3



Abundance Ion 43.00 (42.70 to 43.70): VN057613.D (-2538) (-)

Ion 58.00 (57.70 to 58.70): VN057613.D (-2538) (-)



#53

t-1,3-Dichloropropene

Concen: 3.228 ug/l

RT: 10.45 min Scan# 2697

Delta R.T. 0.07 min

Lab File: VN057625.D

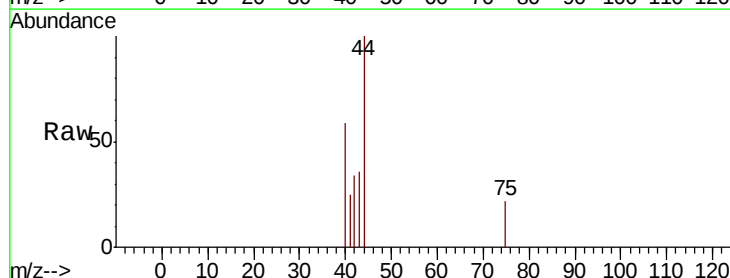
Acq: 31 Aug 2019 19:57

Tgt Ion: 75 Resp: 63

Ion Ratio Lower Upper

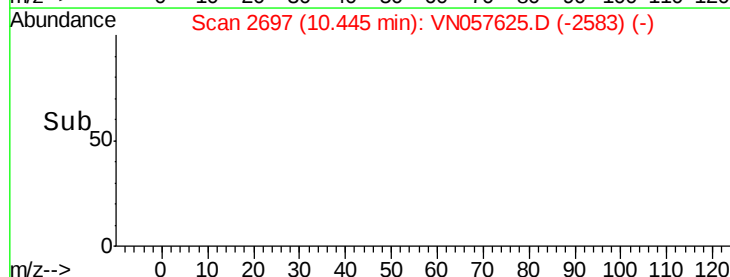
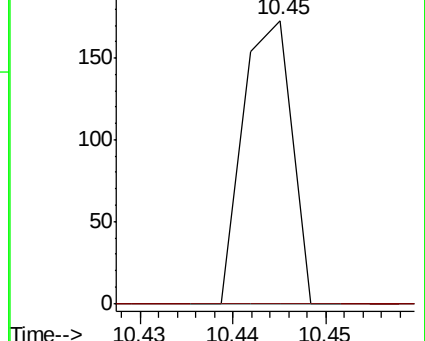
75 100

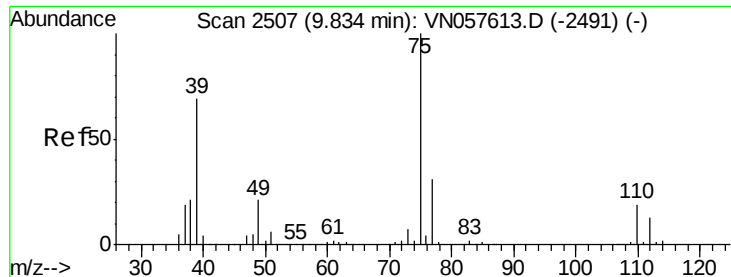
77 0.0 24.1 36.1#



Abundance Ion 74.90 (74.60 to 75.60): VN057613.D (-2662) (-)

Ion 76.90 (76.60 to 77.60): VN057613.D (-2662) (-)

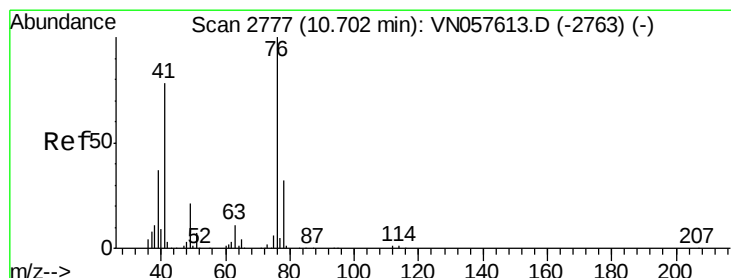
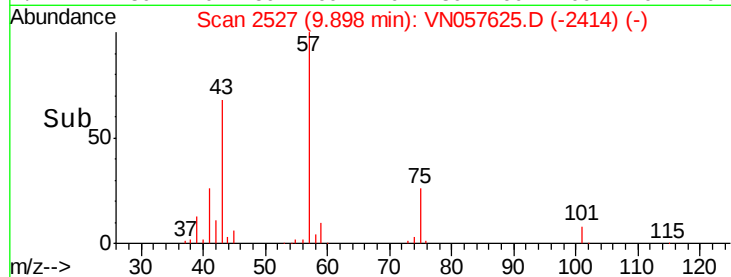
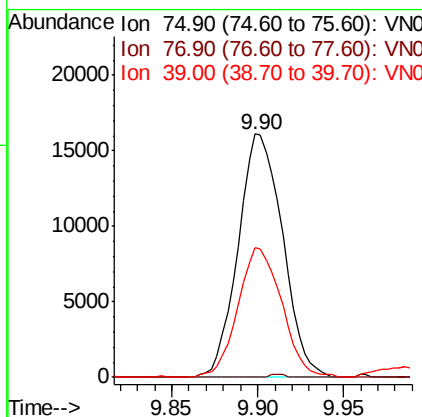
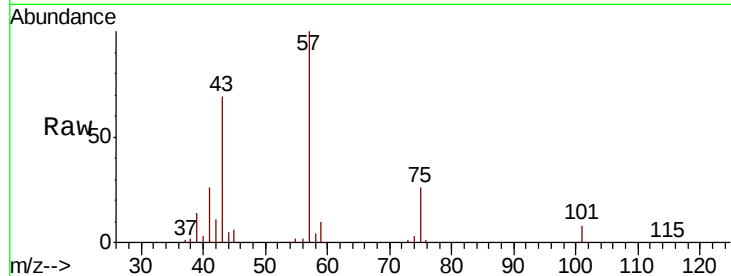




#54
 cis-1,3-Dichloropropene
 Concen: 4.874 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057625.D
 Acq: 31 Aug 2019 19:57

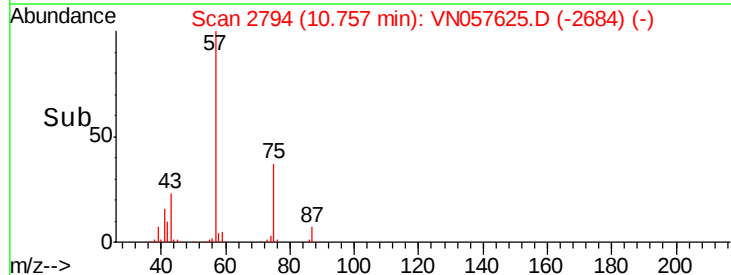
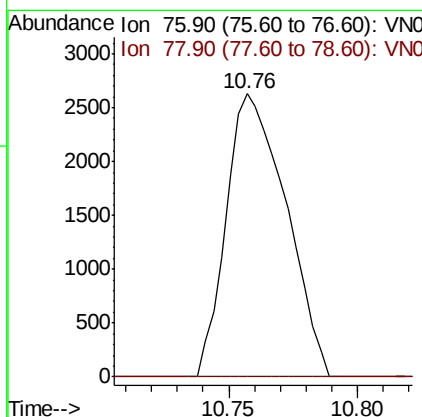
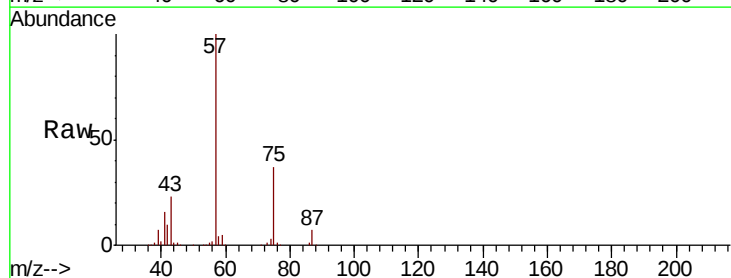
Instrument :
 MSVOA_N
 ClientSampleId :

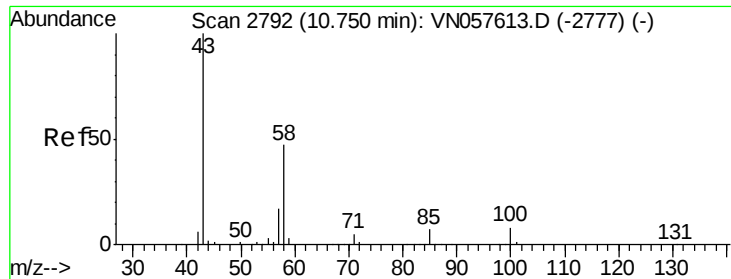
Tot Ion: 75 Resp: 29013
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 53.1 55.0 82.4#



#57
 1,3-Dichloropropane
 Concen: 0.485 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.05 min
 Lab File: VN057625.D
 Acq: 31 Aug 2019 19:57

Tgt Ion: 76 Resp: 4243
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.4 38.2#

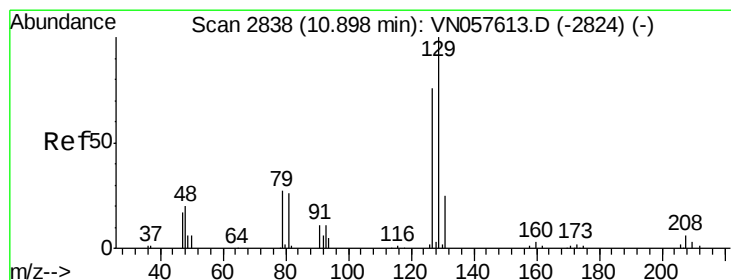
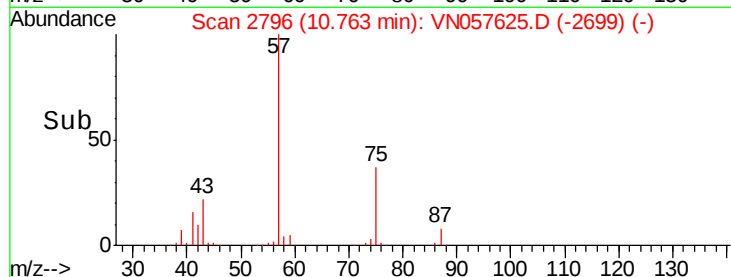
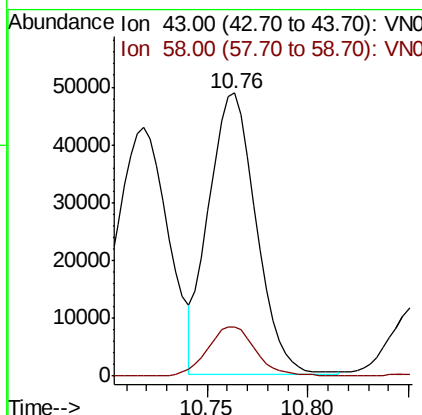
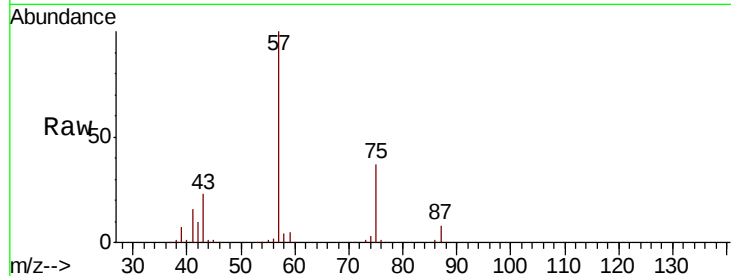




#59
2-Hexanone
Concen: 15.124 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN057625.D
Acq: 31 Aug 2019 19:57

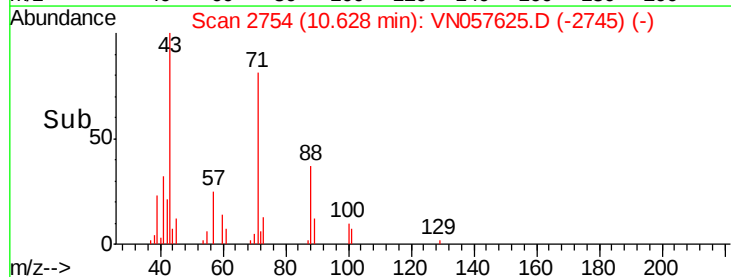
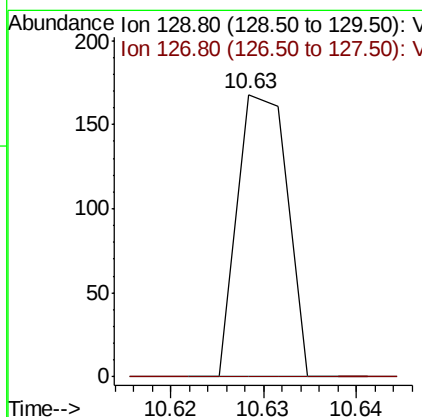
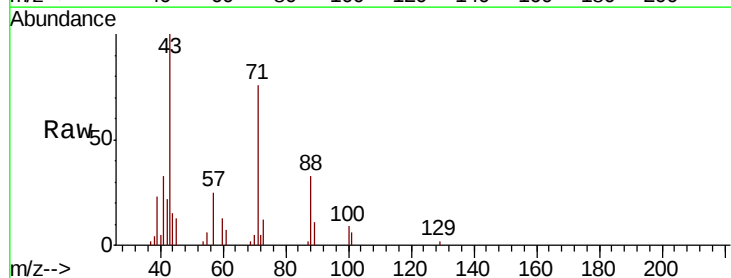
Instrument :
MSVOA_N
ClientSampleId :

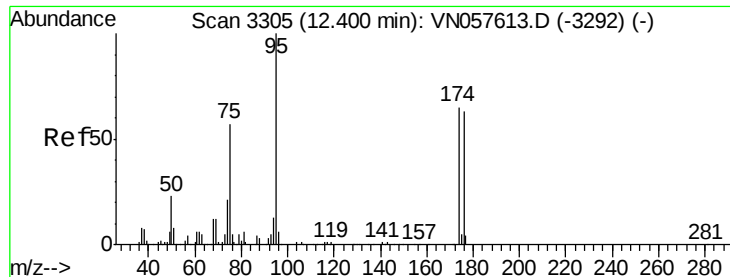
Tot Ion: 43 Resp: 79626
Ion Ratio Lower Upper
43 100
58 17.8 23.5 70.5#



#60
Dibromochloromethane
Concen: 3.556 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.27 min
Lab File: VN057625.D
Acq: 31 Aug 2019 19:57

Tgt Ion: 129 Resp: 63
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.8#





#62

4-Bromofluorobenzene

Concen: 29.757 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057625.D

Acq: 31 Aug 2019 19:57

Instrument :

MSVOA_N

ClientSampleId :

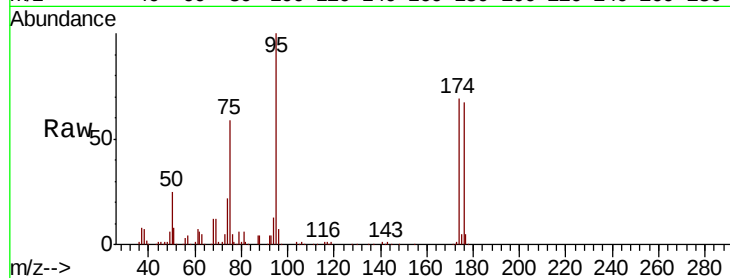
Tot Ion: 95 Resp: 208851

Ion Ratio Lower Upper

95 100

174 69.1 0.0 134.8

176 66.4 0.0 131.6



Abundance Ion 94.90 (94.60 to 95.60): VN057613.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN057613.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN057613.D (-3292) (-)

12.40

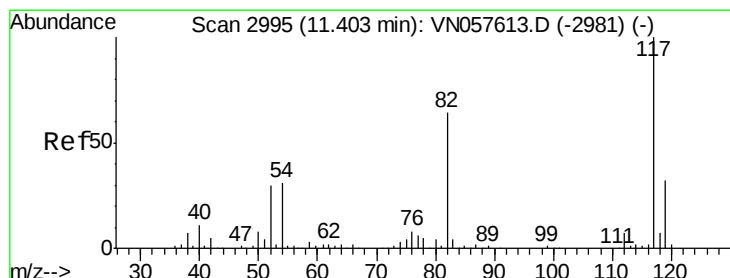
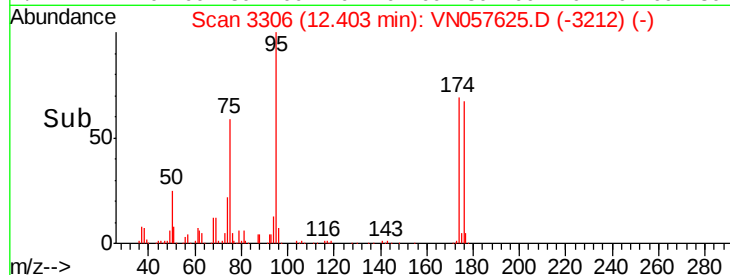
100000

50000

0

Time-->

12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057625.D

Acq: 31 Aug 2019 19:57

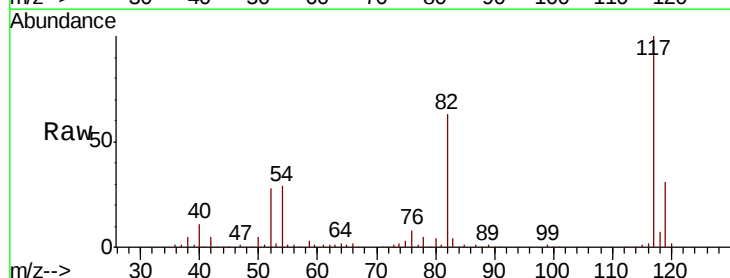
Tgt Ion: 117 Resp: 476865

Ion Ratio Lower Upper

117 100

82 62.5 51.6 77.4

119 31.2 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VN057613.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057613.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057613.D (-2981) (-)

11.41

300000

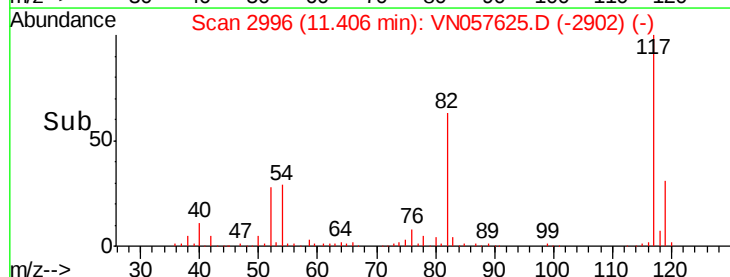
200000

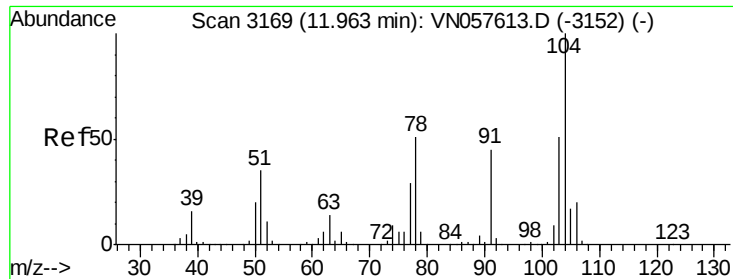
100000

0

Time-->

11.30 11.40 11.50 11.60

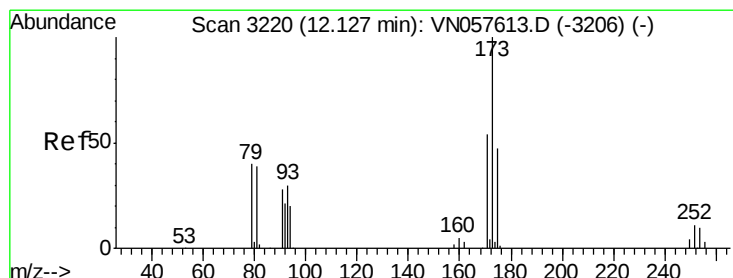
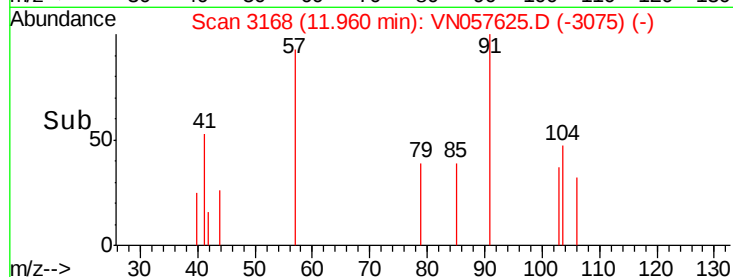
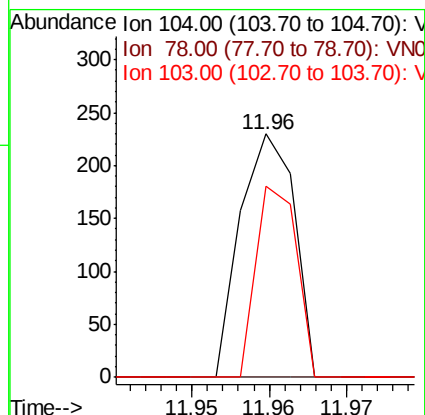
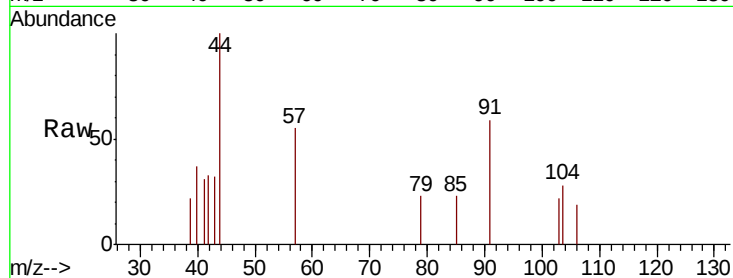




#70
Stvrene
Concen: 2.591 ug/l
RT: 11.96 min Scan# 3168
Delta R.T. -0.00 min
Lab File: VN057625.D
Acq: 31 Aug 2019 19:57

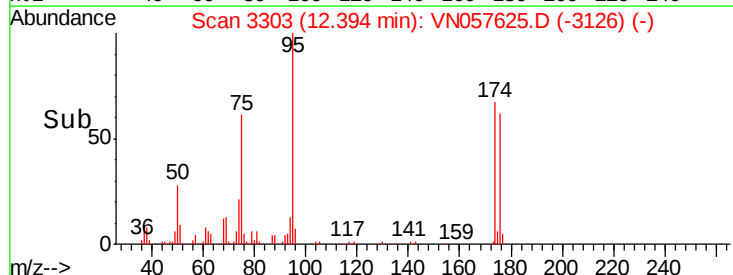
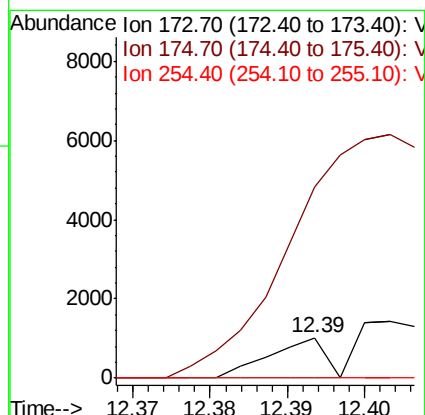
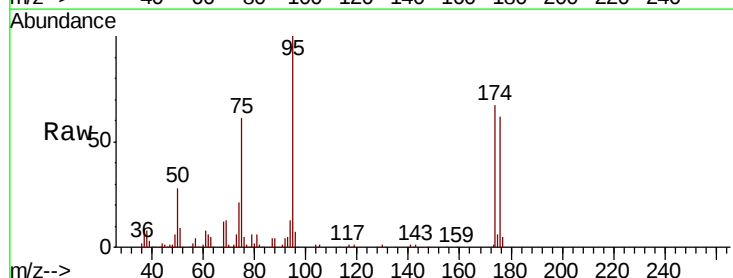
Instrument :
MSVOA_N
ClientSampleId :

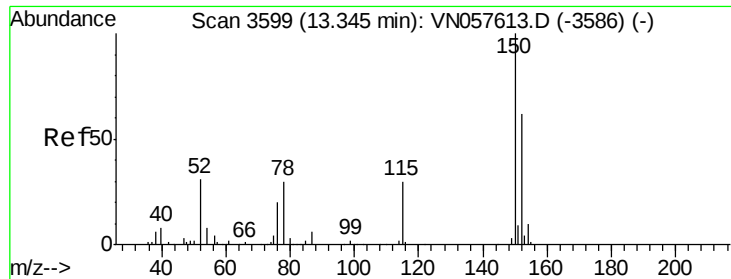
Tot Ion:104 Resp: 112
Ion Ratio Lower Upper
104 100
78 0.0 46.6 70.0#
103 58.9 44.7 67.1



#71
Bromoform
Concen: 6.362 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.27 min
Lab File: VN057625.D
Acq: 31 Aug 2019 19:57

Tgt Ion:173 Resp: 504
Ion Ratio Lower Upper
173 100
175 0.0 24.4 73.4#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057625.D

Acq: 31 Aug 2019 19:57

Instrument :

MSVOA_N

ClientSampleId :

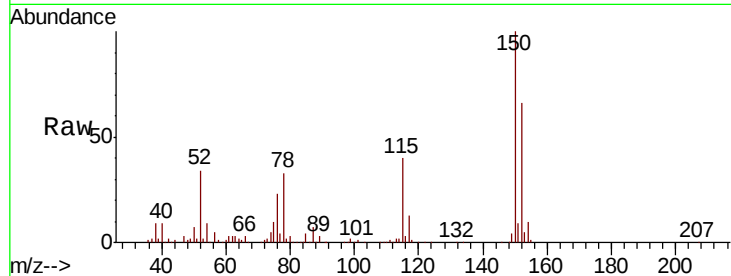
Tot Ion:152 Resp: 134072

Ion Ratio Lower Upper

152 100

115 63.6 33.2 99.6

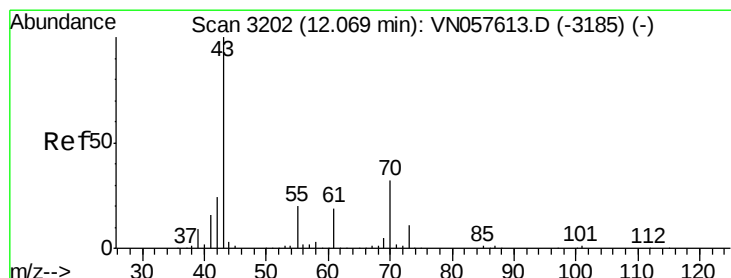
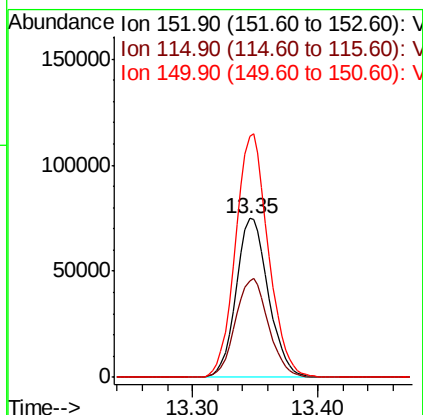
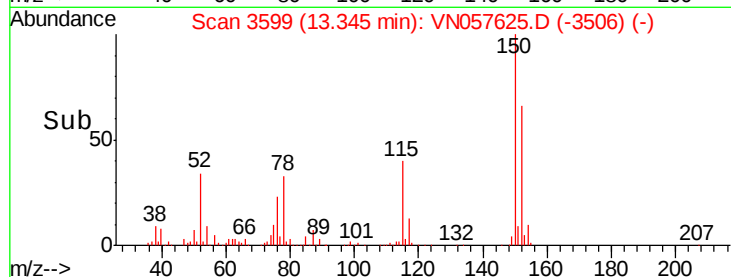
150 155.5 0.0 365.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.233 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN057625.D

Acq: 31 Aug 2019 19:57

Tgt Ion: 43 Resp: 1491

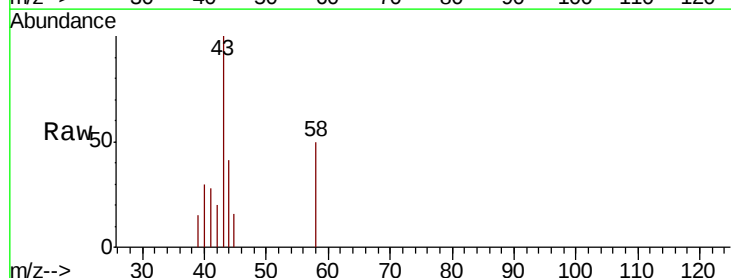
Ion Ratio Lower Upper

43 100

70 0.0 26.9 40.3#

55 4.6 16.8 25.2#

61 0.0 15.1 22.7#

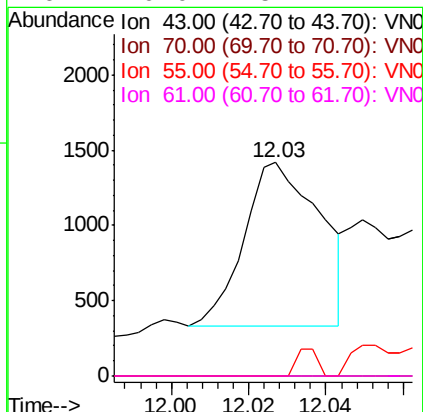
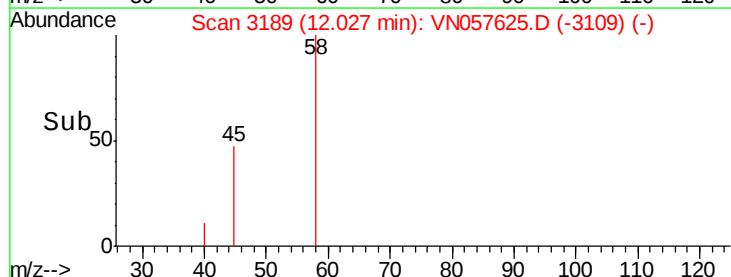


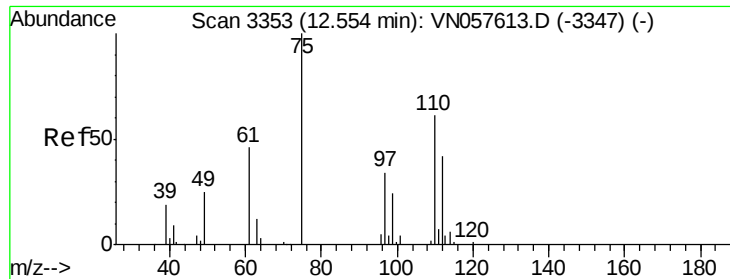
Abundance Ion 43.00 (42.70 to 43.70): V

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: 34.748 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN057625.D

Acq: 31 Aug 2019 19:57

Instrument :

MSVOA_N

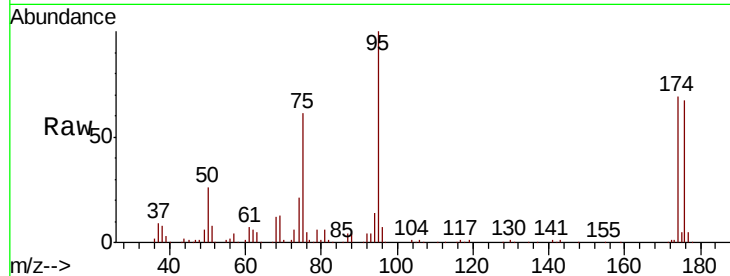
ClientSampleId :

Tot Ion: 75 Resp: 122545

Ion Ratio Lower Upper

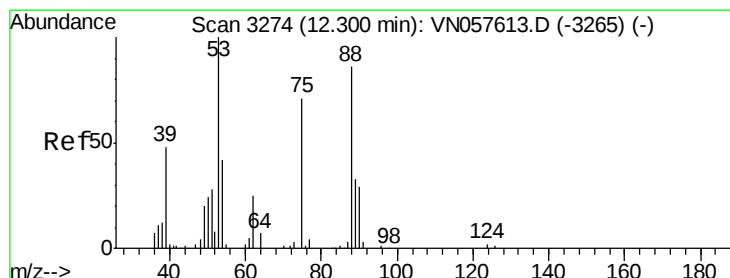
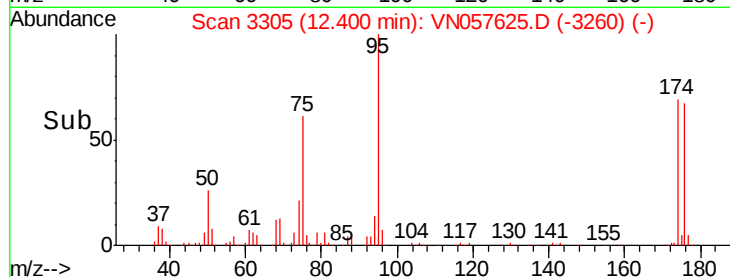
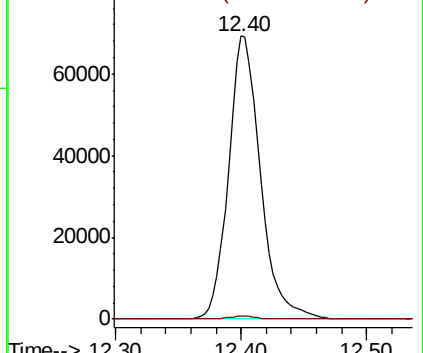
75 100

77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



#81

trans-1,4-Dichloro-2-butene

Concen: 119.109 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN057625.D

Acq: 31 Aug 2019 19:57

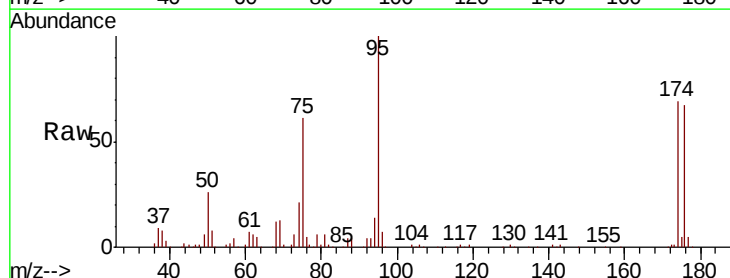
Tgt Ion: 75 Resp: 122545

Ion Ratio Lower Upper

75 100

53 0.0 111.0 166.6#

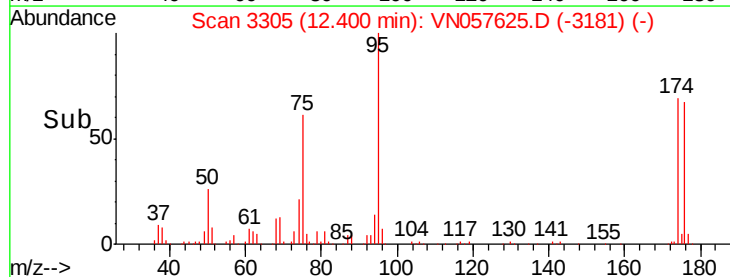
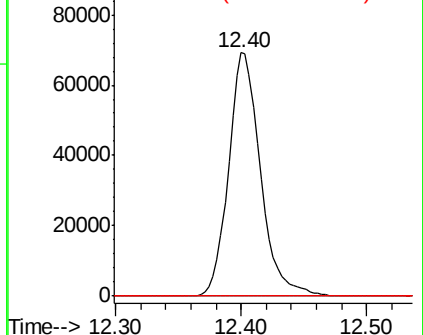
89 0.0 38.3 57.5#

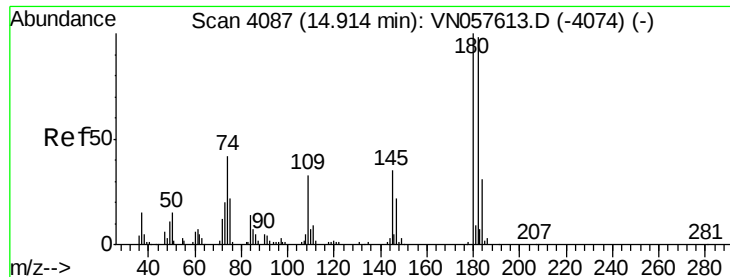


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

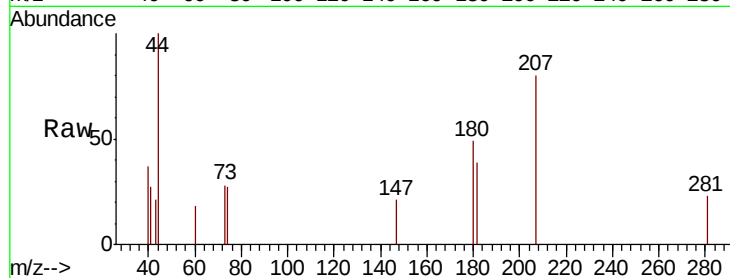




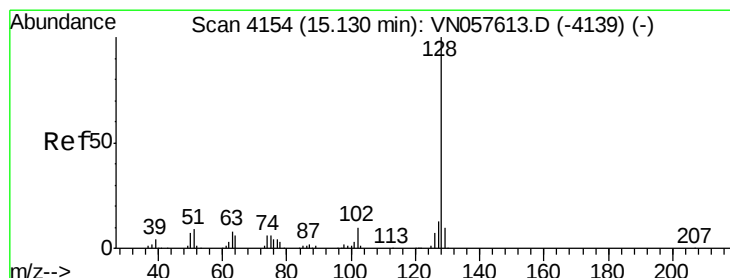
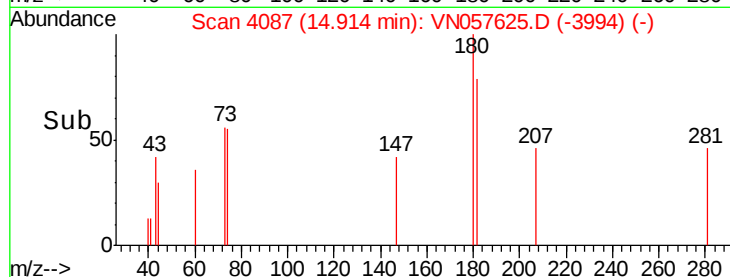
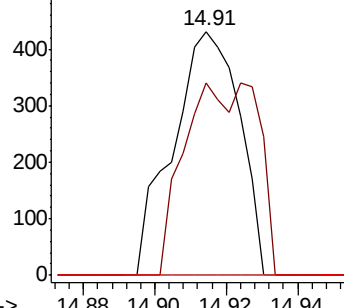
#93
 1,2,4-Trichlorobenzene
 Concen: 8.535 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN057625.D
 Acq: 31 Aug 2019 19:57

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 557
 Ion Ratio Lower Upper
 180 100
 182 55.8 47.8 143.3
 145 0.0 16.9 50.7#

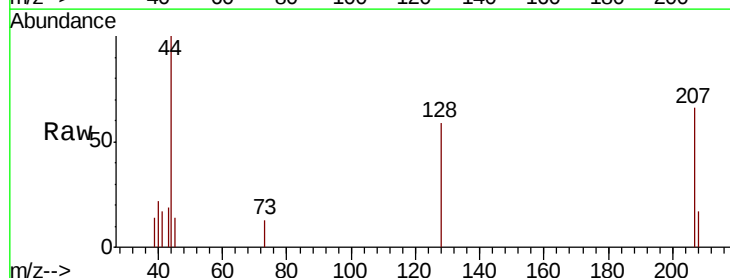


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

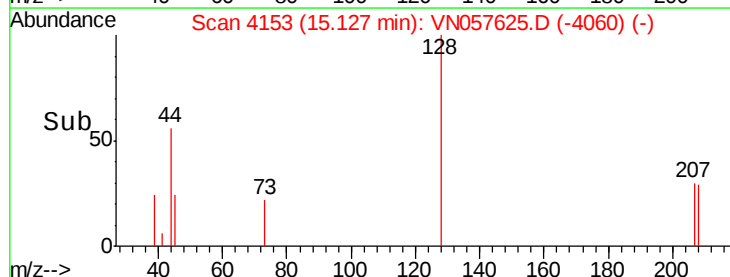
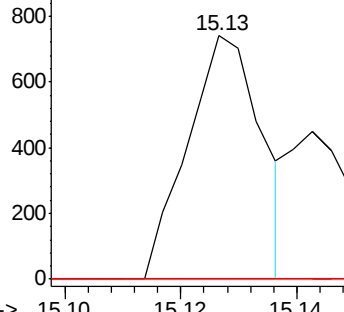


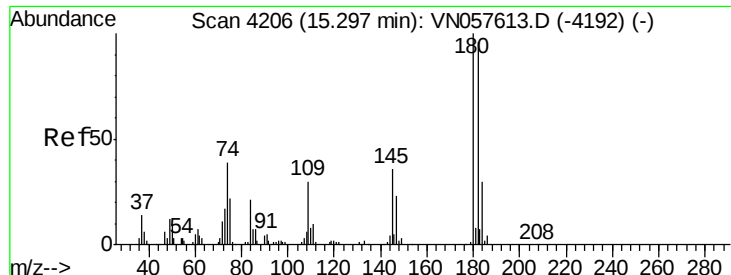
#95
 Naphthalene
 Concen: 6.998 ug/l
 RT: 15.13 min Scan# 4153
 Delta R.T. -0.00 min
 Lab File: VN057625.D
 Acq: 31 Aug 2019 19:57

Tgt Ion:128 Resp: 652
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.2#
 129 0.0 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: 7.874 ug/l
 RT: 15.29 min Scan# 4204
 Delta R.T. -0.01 min
 Lab File: VN057625.D
 Acq: 31 Aug 2019 19:57

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	71.7	46.3	138.9
145	0.0	17.8	53.3

