

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082919\
 Data File : VN057565.D
 Acq On : 29 Aug 2019 22:09
 Operator : JC/SP
 Sample : K4528-35
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 30 12:10:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 08:56:38 2019
 Response via : Initial Calibration

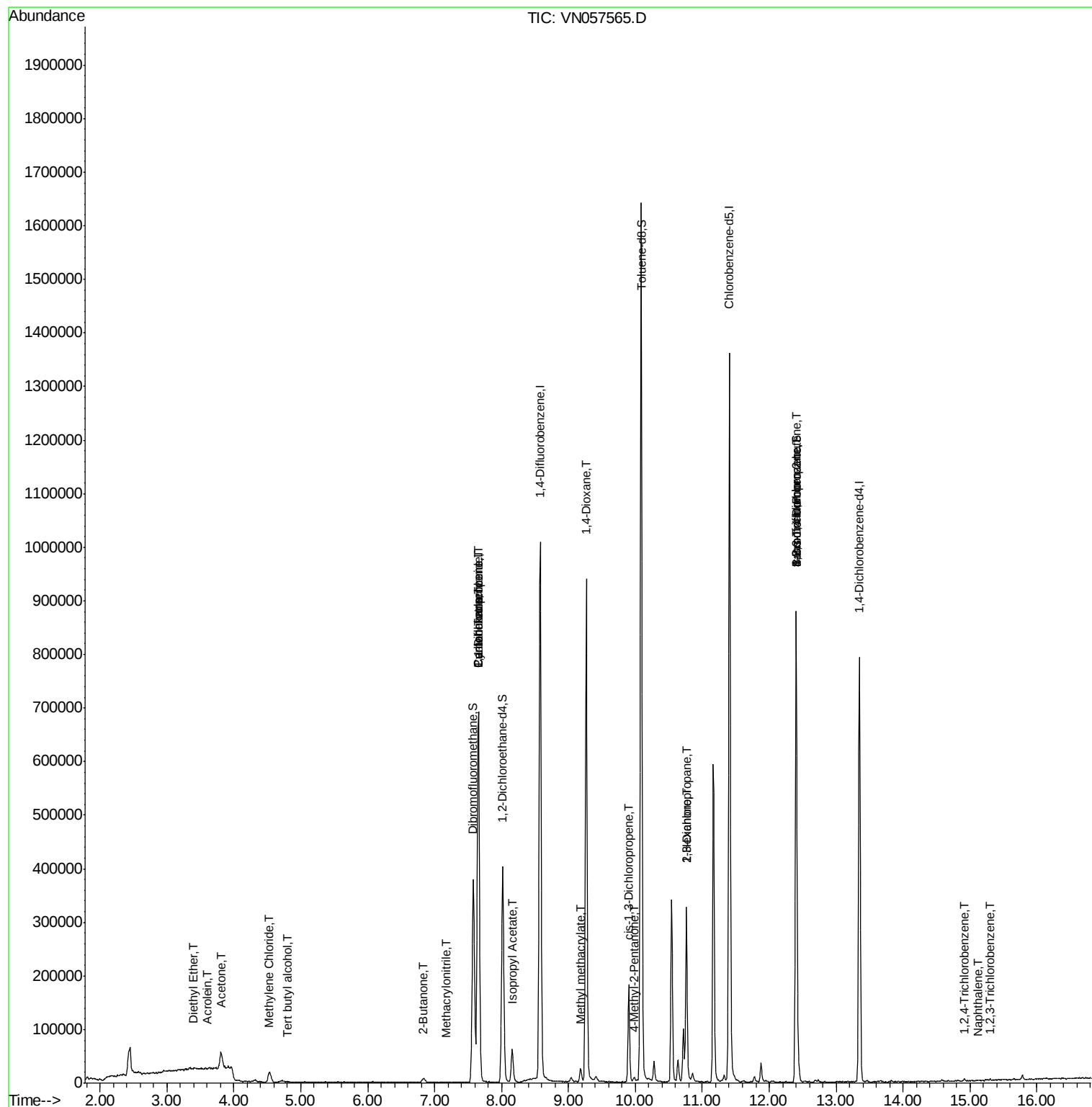
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	575958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	911304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	825151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	229949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	352147	38.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.76%	
35) Dibromofluoromethane	7.58	113	277313	35.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.12%	
50) Toluene-d8	10.09	98	1167004	40.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.72%	
62) 4-Bromofluorobenzene	12.40	95	317997	32.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.00%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.40	74	1330	0.202	ug/l	72
11) Tert butyl alcohol	4.80	59	568	0.611	ug/l #	70
13) Acrolein	3.60	56	393	0.494	ug/l #	36
16) Acetone	3.81	43	46736	12.265	ug/l	95
18) Methyl Acetate	4.31	43	6139	Below Cal		100
20) Methylene Chloride	4.53	84	13661	1.935	ug/l	86
25) 2-Butanone	6.82	43	632	0.210	ug/l #	53
31) Cyclohexane	7.65	56	12524	1.144	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	41237	4.183	ug/l #	52
38) Carbon Tetrachloride	7.65	117	54352	4.715	ug/l #	16
41) Methacrylonitrile	7.16	41	120	1.306	ug/l #	42
43) Isopropyl Acetate	8.16	43	72322	5.932	ug/l #	93
48) Methyl methacrylate	9.18	41	3579	0.622	ug/l #	15
49) 1,4-Dioxane	9.26	88	63	0.600	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	5734	0.880	ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	33953	2.844	ug/l #	56
57) 1,3-Dichloropropane	10.76	76	3457	0.288	ug/l #	44
59) 2-Hexanone	10.76	43	45393	10.091	ug/l #	61
71) Bromoform	12.41	173	2342	0.430	ug/l #	1
73) Isopropylbenzene	12.25	105	287	Below Cal		77
74) N-amyl acetate	12.02	43	568	Below Cal	#	48
75) 1,1,2,2-Tetrachloroethane	12.42	83	32	Below Cal	#	64
76) 1,2,3-Trichloropropane	12.40	75	173450	40.373	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	173450	113.420	ug/l #	8
83) tert-Butylbenzene	12.99	119	431	Below Cal	#	67
93) 1,2,4-Trichlorobenzene	14.92	180	1090	4.099	ug/l #	68
95) Naphthalene	15.13	128	1825	0.240	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.30	180	688	0.265	ug/l	75

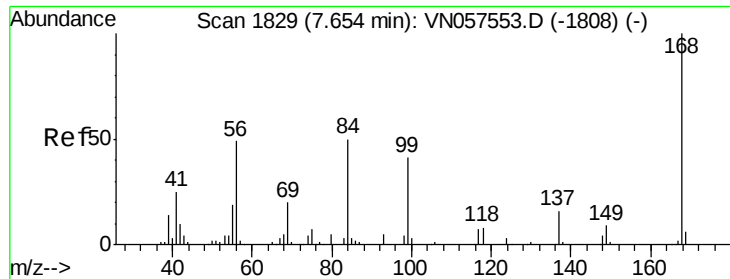
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 30 08:56:38 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057565.D

Acq: 29 Aug 2019 22:09

Instrument :

MSVOA_N

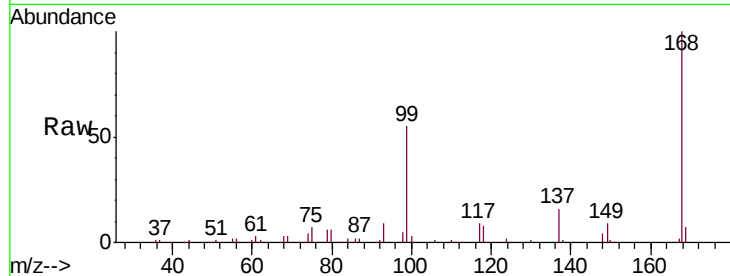
ClientSampleId :

Tot Ion:168 Resp: 575958

Ion Ratio Lower Upper

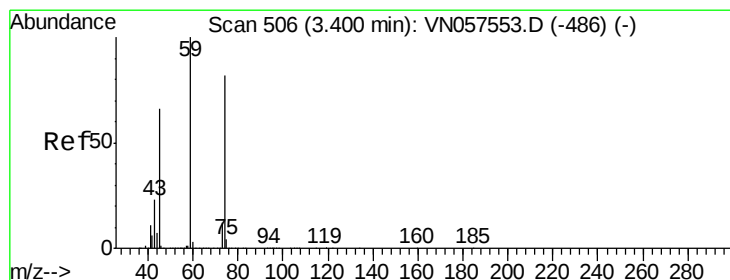
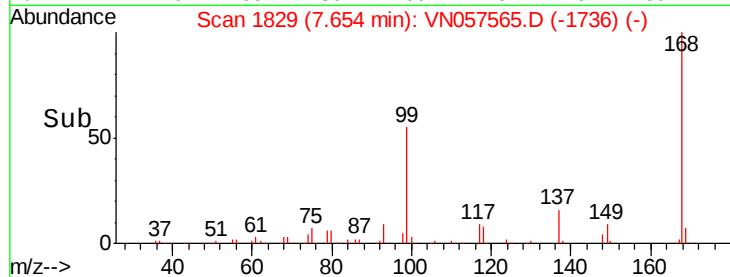
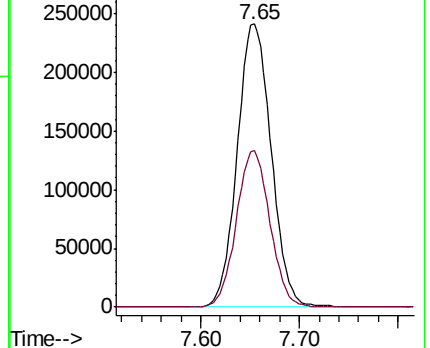
168 100

99 55.3 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#8

Diethyl Ether

Concen: 0.202 ug/l

RT: 3.40 min Scan# 505

Delta R.T. -0.00 min

Lab File: VN057565.D

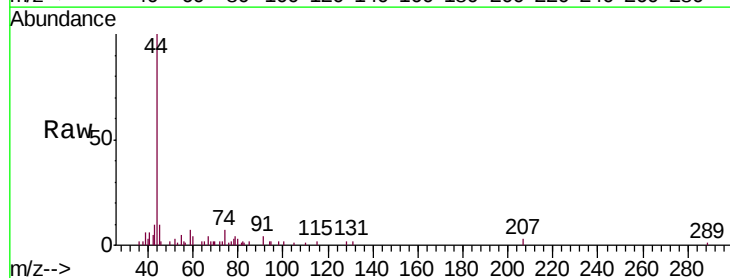
Acq: 29 Aug 2019 22:09

Tgt Ion: 74 Resp: 1330

Ion Ratio Lower Upper

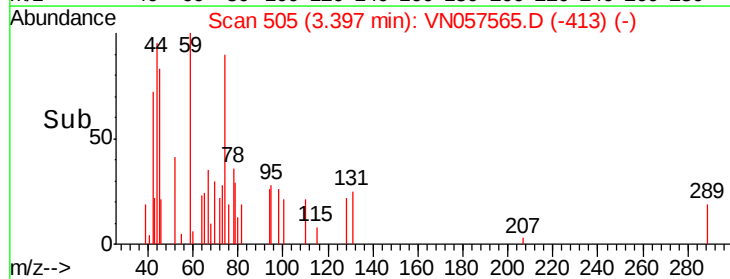
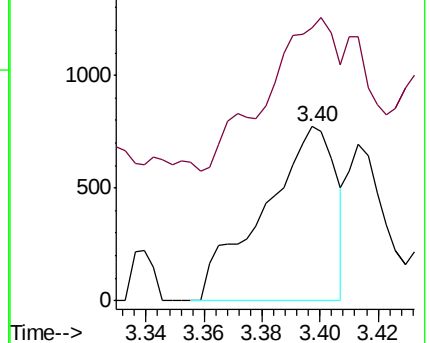
74 100

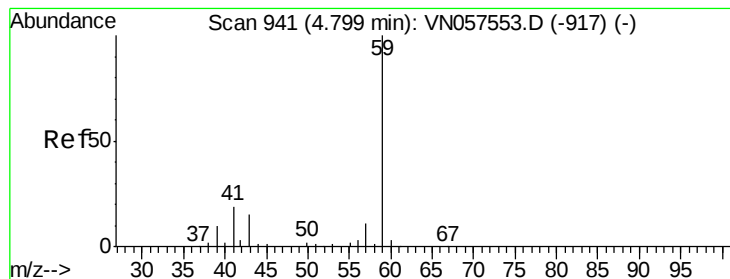
45 85.1 57.9 173.6



Abundance Ion 74.00 (73.70 to 74.70): VN

Ion 45.00 (44.70 to 45.70): VN



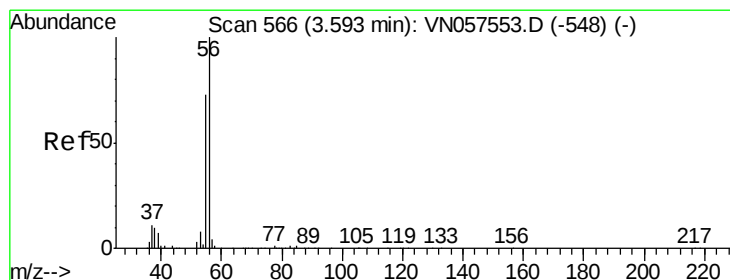
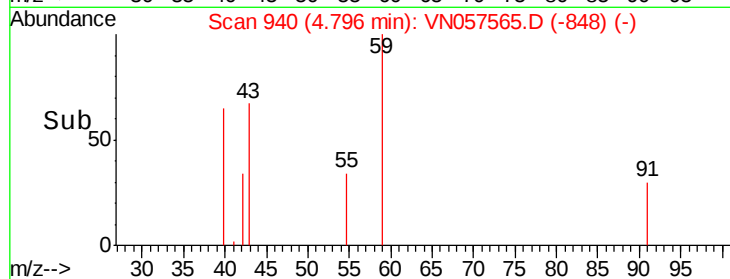
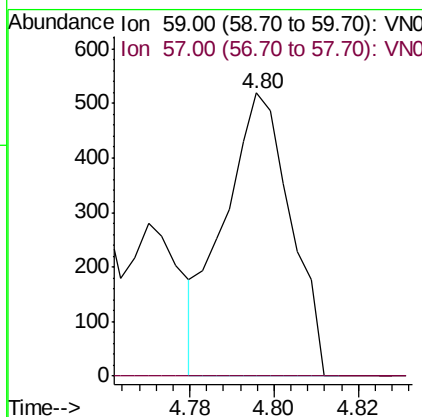
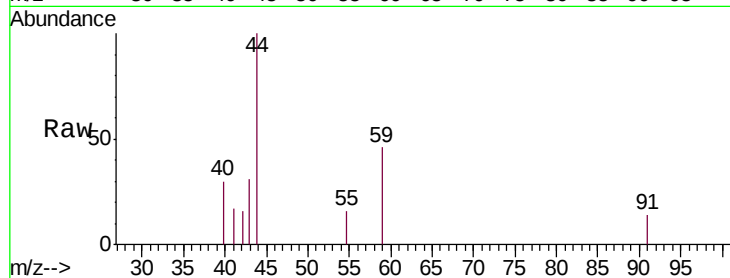


#11

Tert butyl alcohol
Concen: 0.611 ug/l
RT: 4.80 min Scan# 940
Delta R.T. -0.00 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

Instrument :
MSVOA_N
ClientSampled :

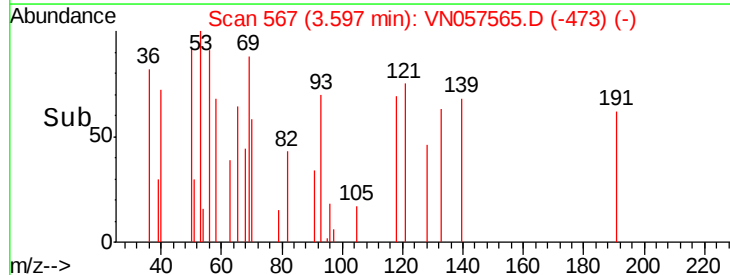
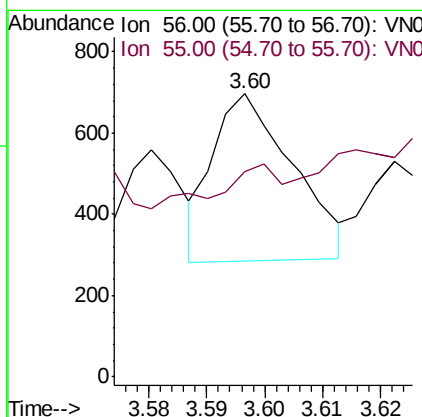
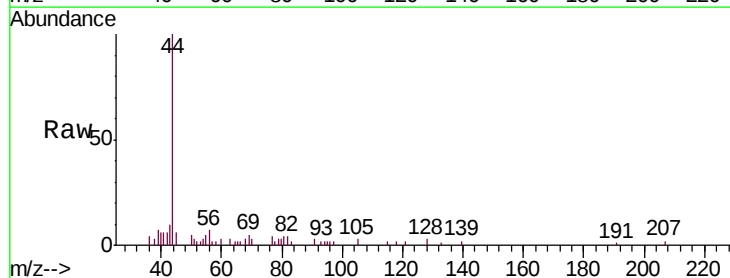
Tot Ion: 59 Resp: 568
Ion Ratio Lower Upper
59 100
57 0.0 9.1 13.7#

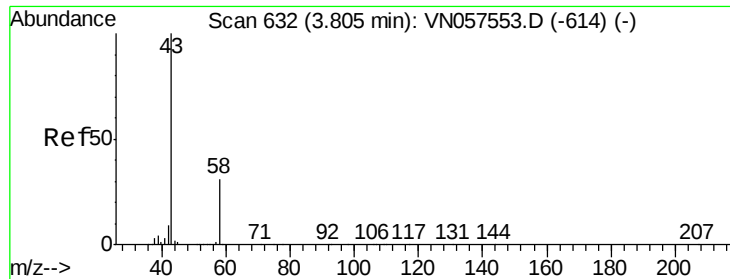


#13

Acrolein
Concen: 0.494 ug/l
RT: 3.60 min Scan# 567
Delta R.T. 0.00 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 56 Resp: 393
Ion Ratio Lower Upper
56 100
55 19.3 59.0 88.4#

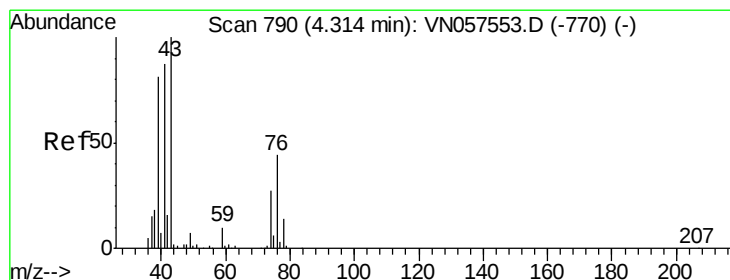
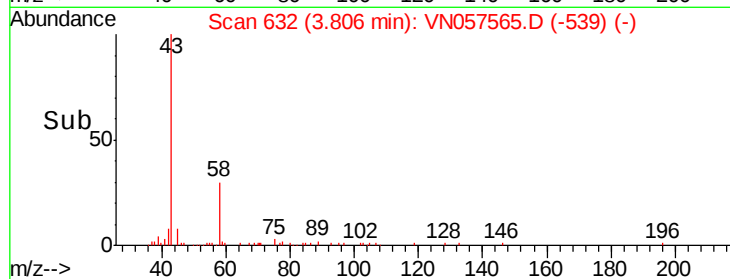
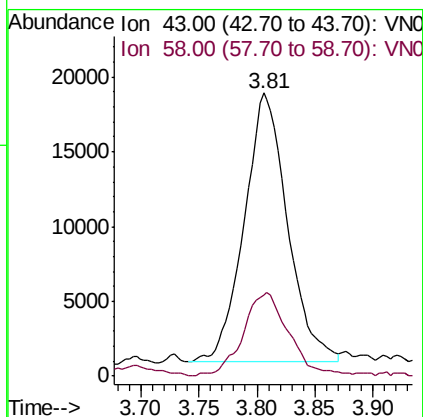
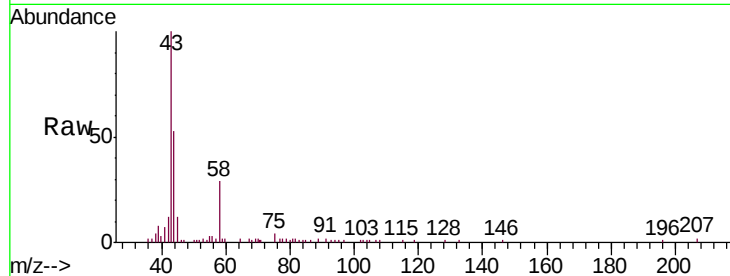




#16
Acetone
Concen: 12.265 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.00 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

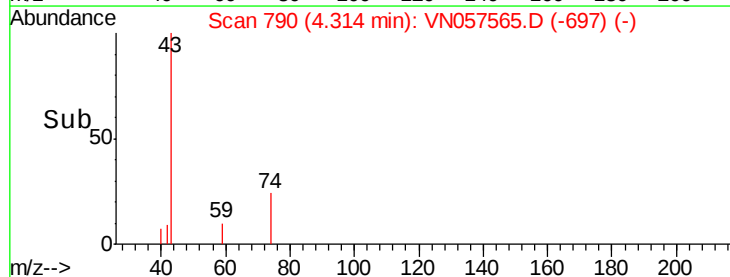
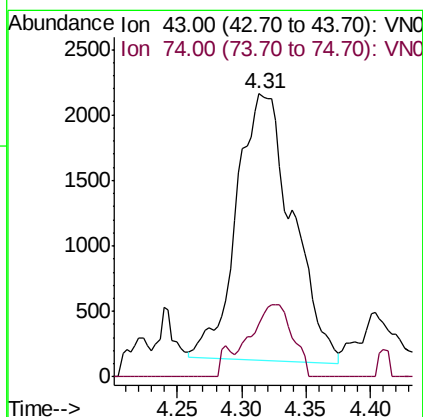
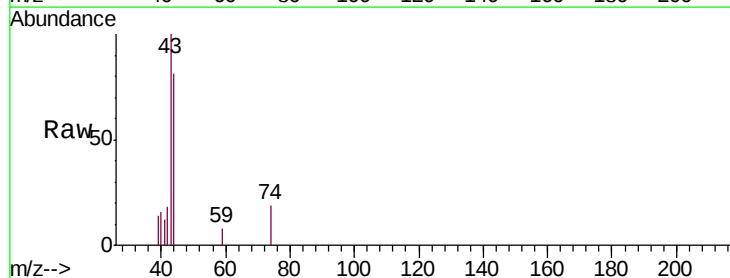
Instrument :
MSVOA_N
ClientSampleId :

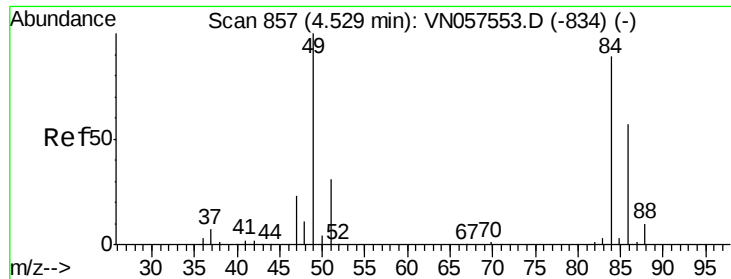
Tot Ion: 43 Resp: 46736
Ion Ratio Lower Upper
43 100
58 30.2 22.1 33.1



#18
Methyl Acetate
Concen: Below Cal
RT: 4.31 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 43 Resp: 6139
Ion Ratio Lower Upper
43 100
74 19.8 15.9 23.9

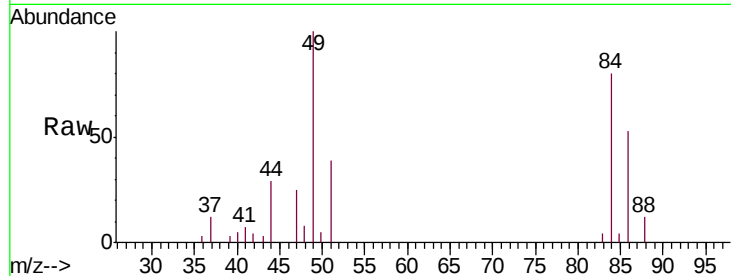




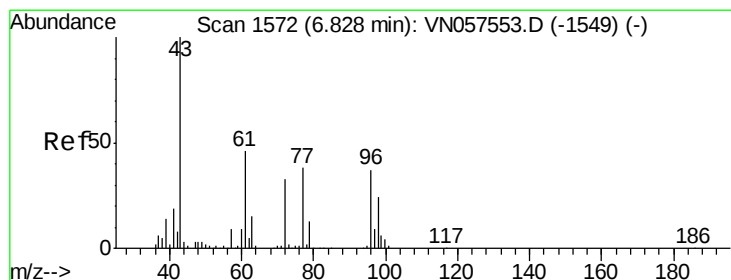
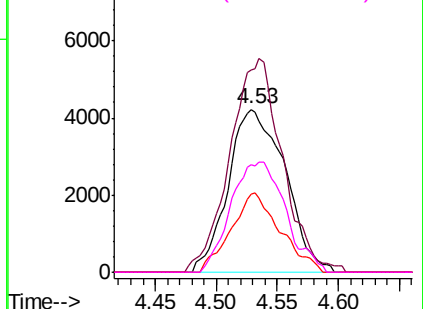
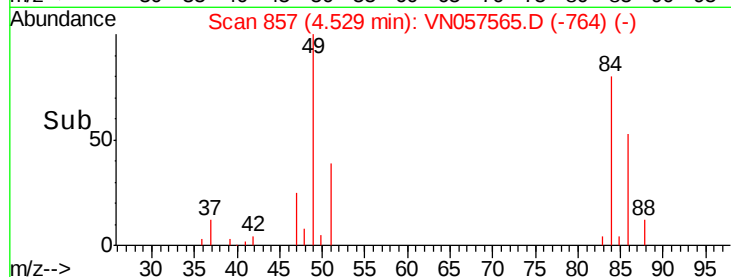
#20
Methvlene Chloride
Concen: 1.935 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 13661
Ion Ratio Lower Upper
84 100
49 120.3 117.0 175.4
51 48.3 35.5 53.3
86 65.9 49.8 74.8

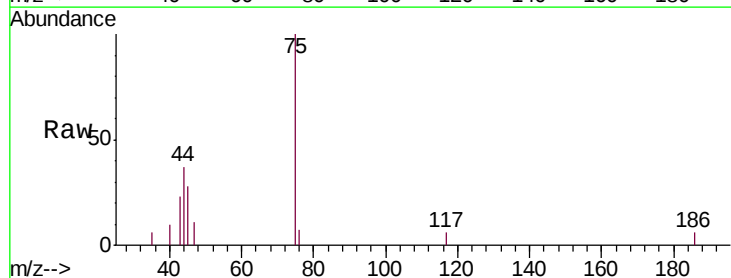


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

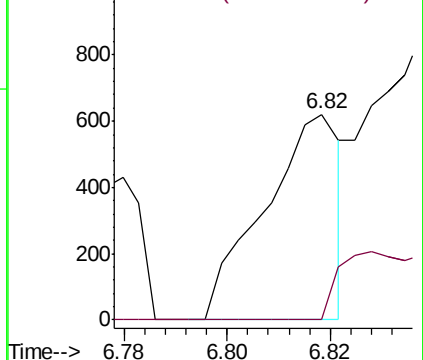
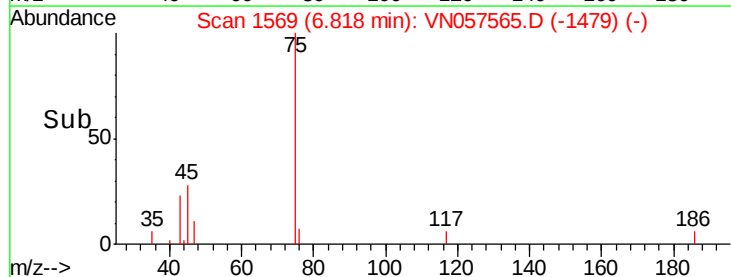


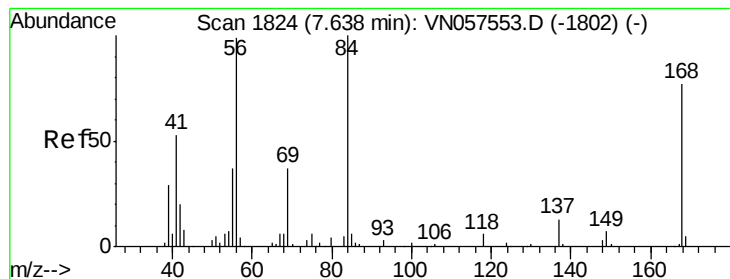
#25
2-Butanone
Concen: 0.210 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. -0.01 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 43 Resp: 632
Ion Ratio Lower Upper
43 100
72 0.0 17.8 26.8#



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 72.00 (71.70 to 72.70): VNC





#31

Cyclohexane

Concen: 1.144 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.02 min

Lab File: VN057565.D

Acq: 29 Aug 2019 22:09

Instrument :

MSVOA_N

ClientSampled :

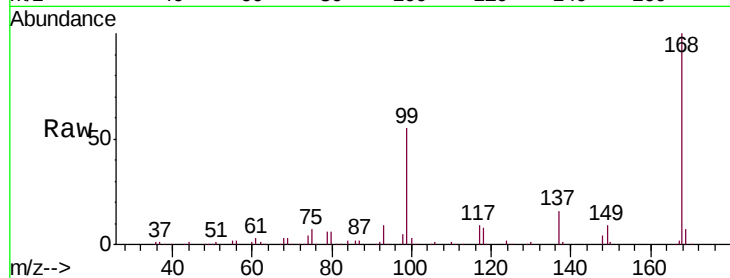
Tot Ion: 56 Resp: 12524

Ion Ratio Lower Upper

56 100

69 174.4 25.0 37.6#

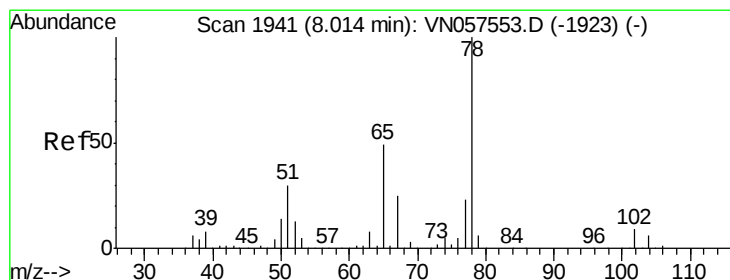
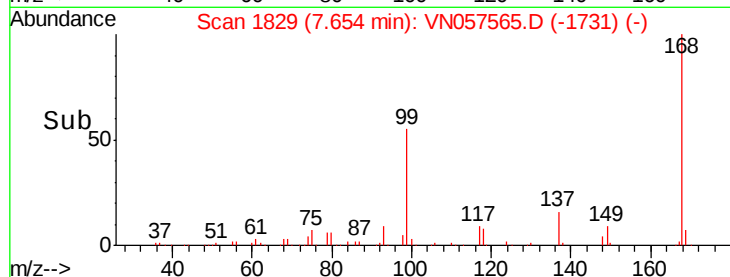
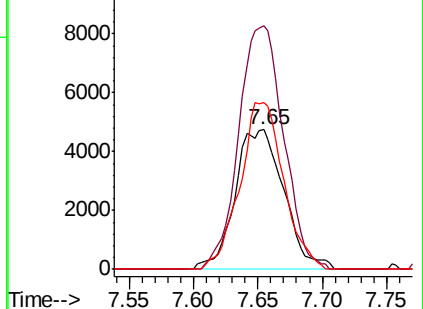
84 119.4 62.5 93.7#



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: 38.881 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN057565.D

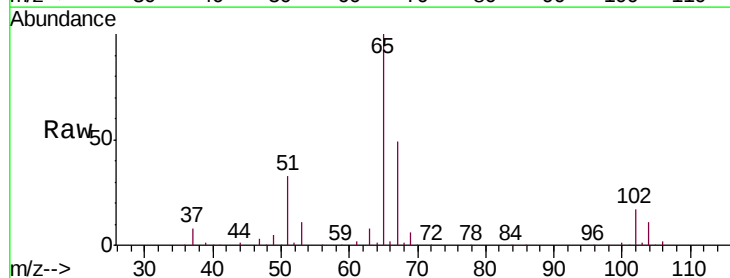
Acq: 29 Aug 2019 22:09

Tgt Ion: 65 Resp: 352147

Ion Ratio Lower Upper

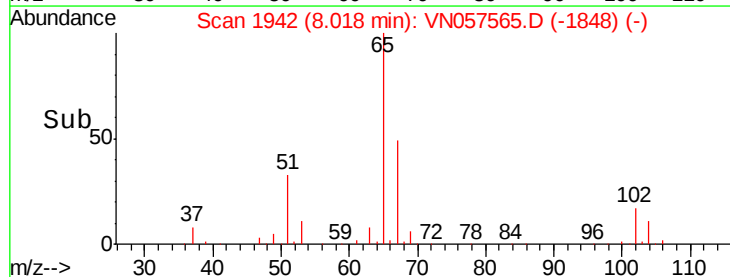
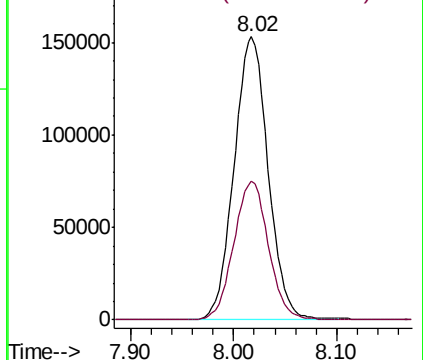
65 100

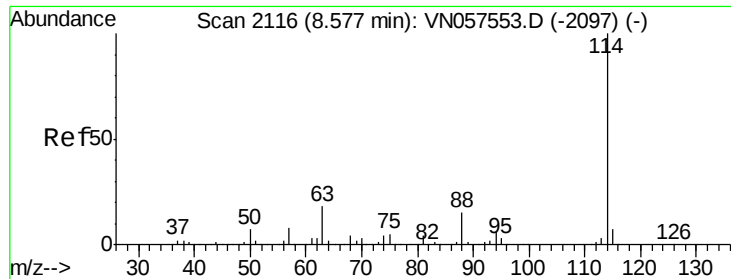
67 49.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

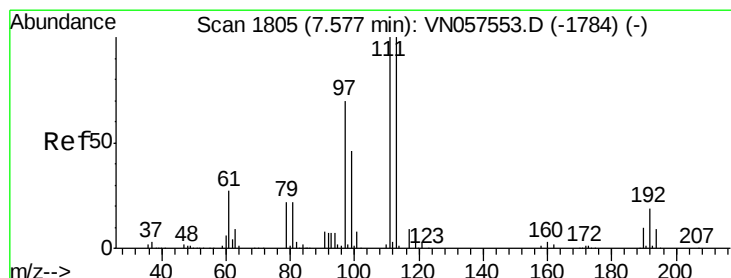
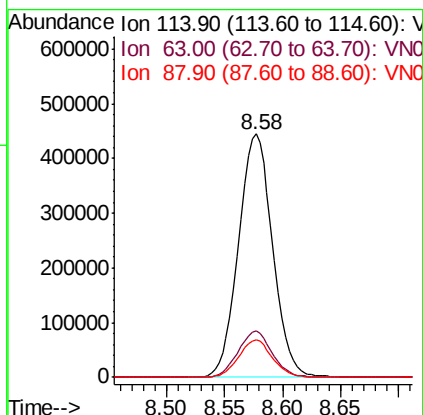
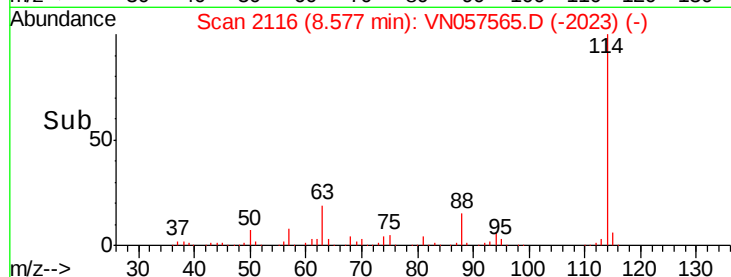
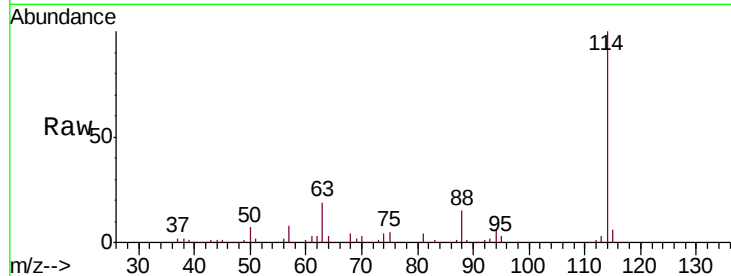




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

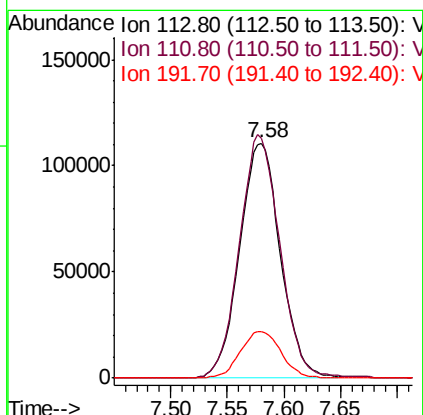
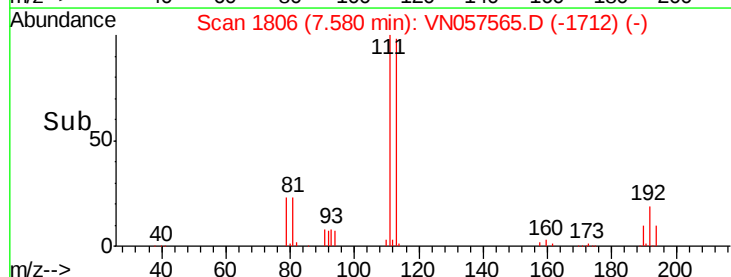
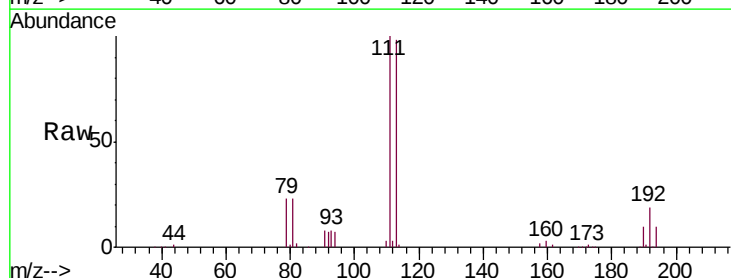
Instrument :
MSVOA_N
ClientSampleId :

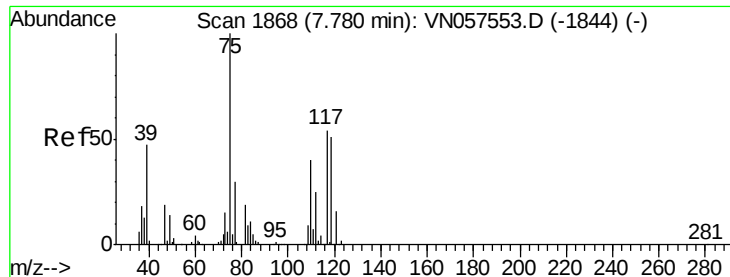
Tot Ion:114 Resp: 911304
Ion Ratio Lower Upper
114 100
63 19.0 0.0 50.2
88 15.3 0.0 34.6



#35
Dibromofluoromethane
Concen: 35.056 ug/l
RT: 7.58 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

Tgt Ion:113 Resp: 277313
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.6
192 19.9 13.5 20.3

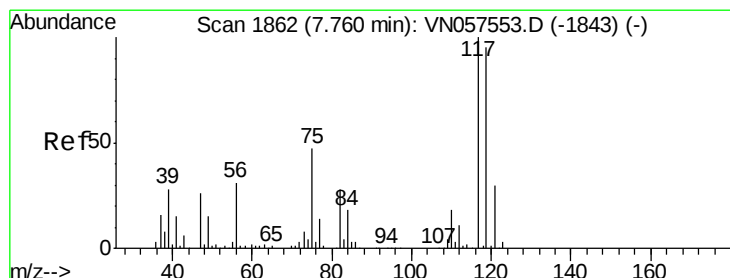
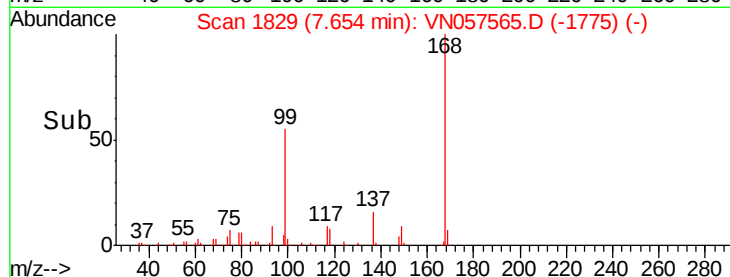
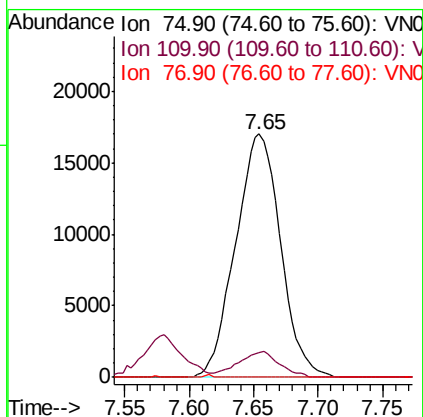
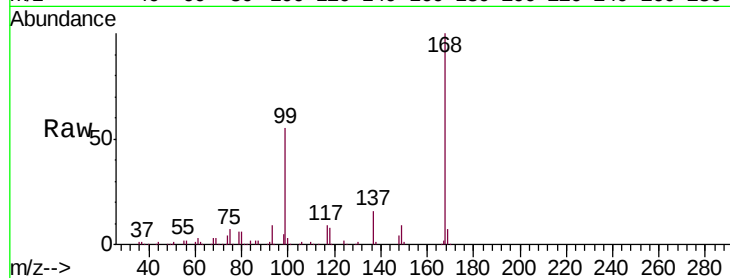




#36
 1,1-Dichloropropene
 Concen: 4.183 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.13 min
 Lab File: VN057565.D
 Acq: 29 Aug 2019 22:09

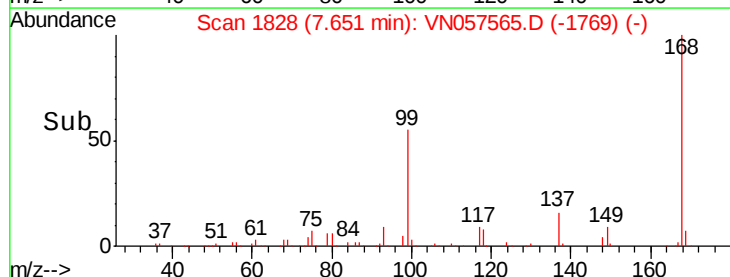
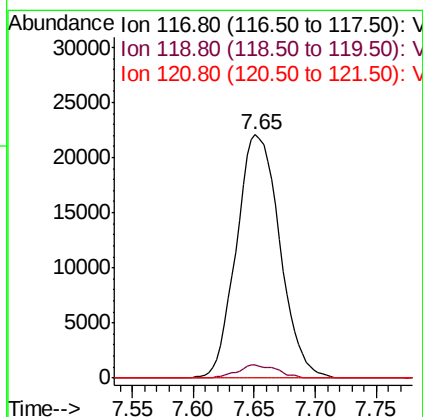
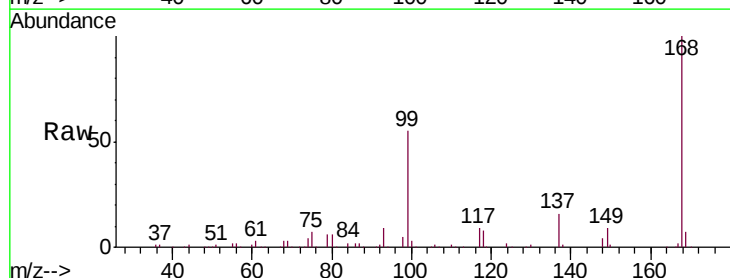
Instrument :
 MSVOA_N
 ClientSampled :

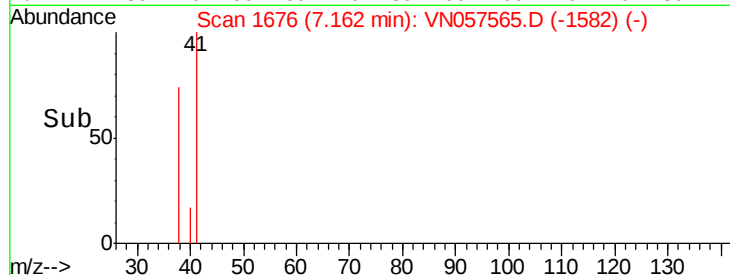
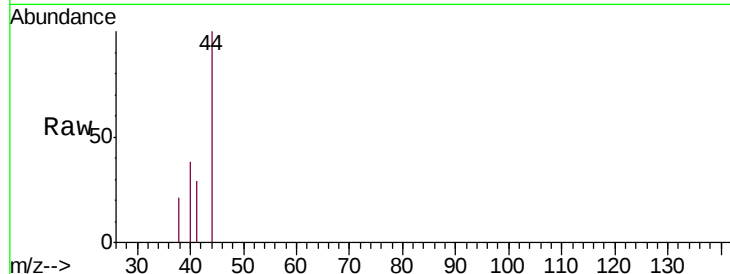
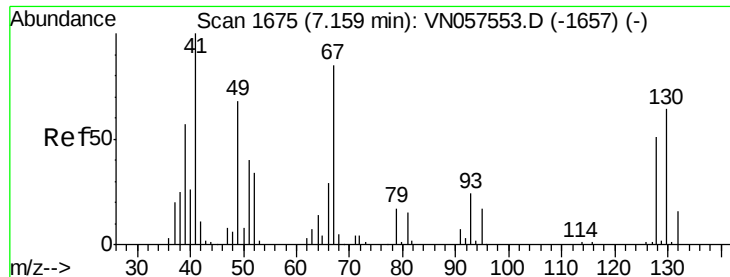
Tot Ion	75	Resp	41237
Ion Ratio	Lower	Upper	
75	100		
110	9.7	16.1	48.3#
77	0.0	24.8	37.2#



#38
 Carbon Tetrachloride
 Concen: 4.715 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.11 min
 Lab File: VN057565.D
 Acq: 29 Aug 2019 22:09

Tgt Ion	117	Resp	54352
Ion Ratio	Lower	Upper	
117	100		
119	5.3	76.2	114.4#
121	0.0	23.8	35.6#

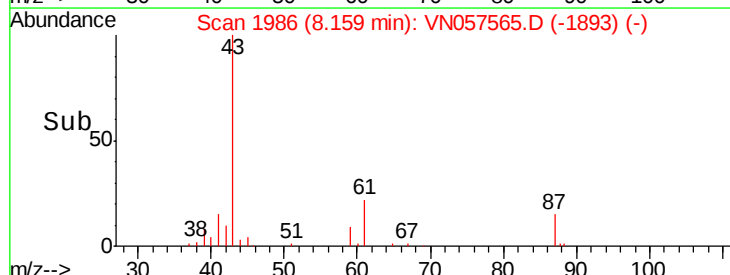
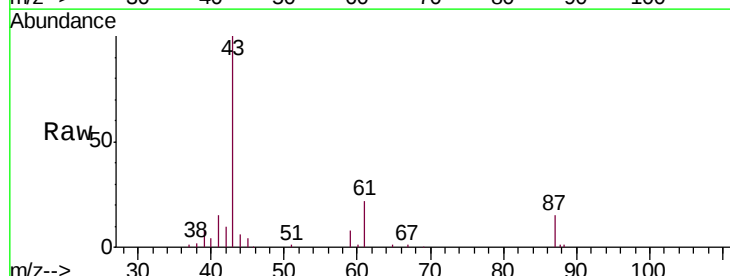
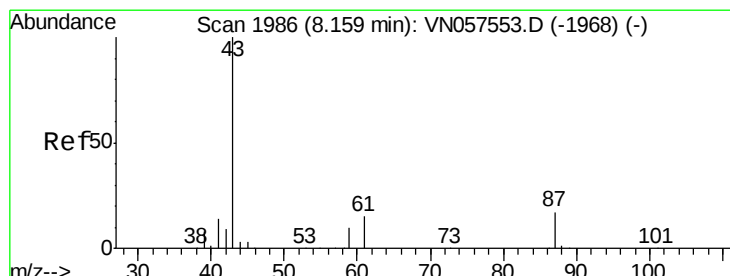
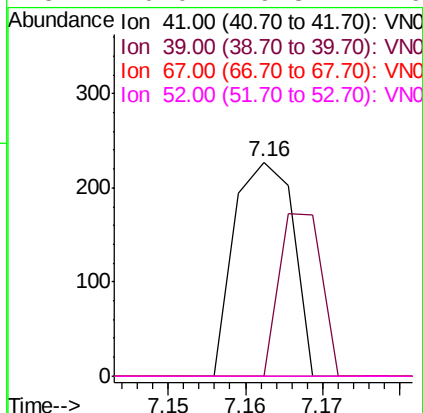




#41
Methacrylonitrile
Concen: 1.306 ug/l
RT: 7.16 min Scan# 1676
Delta R.T. 0.00 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

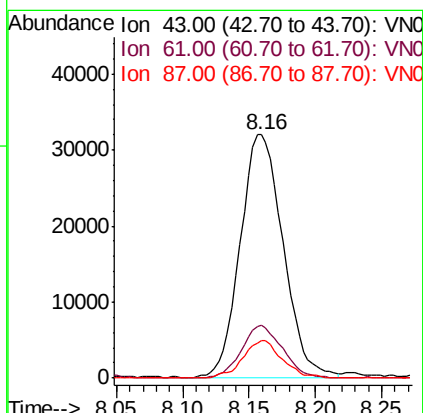
Instrument :
MSVOA_N
ClientSampled :

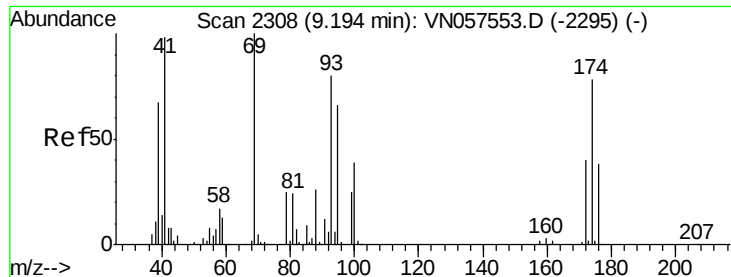
Tot Ion: 41 Resp: 120
Ion Ratio Lower Upper
41 100
39 55.0 53.6 80.4
67 0.0 65.4 98.2#
52 0.0 29.8 44.6#



#43
Isopropyl Acetate
Concen: 5.932 ug/l
RT: 8.16 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 43 Resp: 72322
Ion Ratio Lower Upper
43 100
61 20.7 14.5 21.7
87 14.0 8.6 12.8#

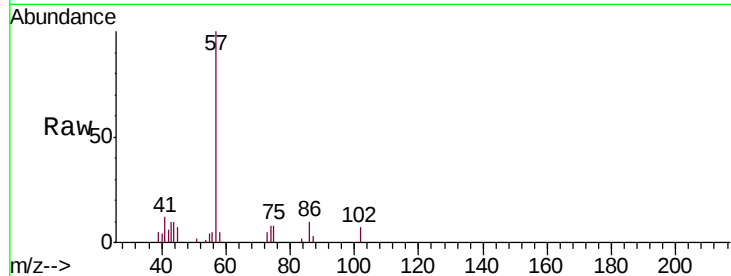




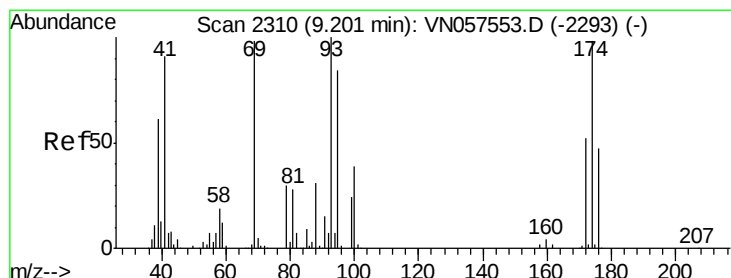
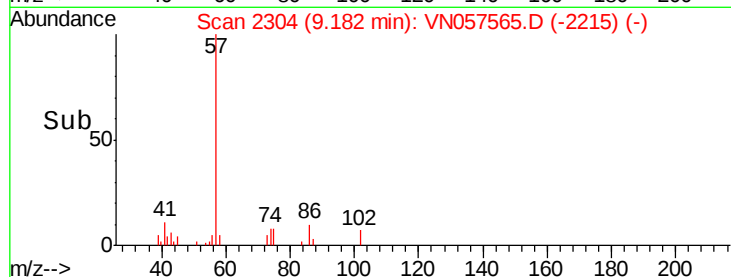
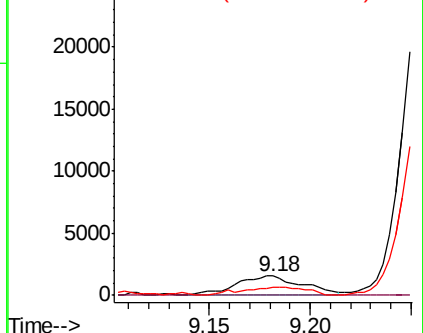
#48
Methyl methacrylate
Concen: 0.622 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.01 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 3579
Ion Ratio Lower Upper
41 100
69 0.0 59.3 88.9#
39 0.0 50.6 75.8#

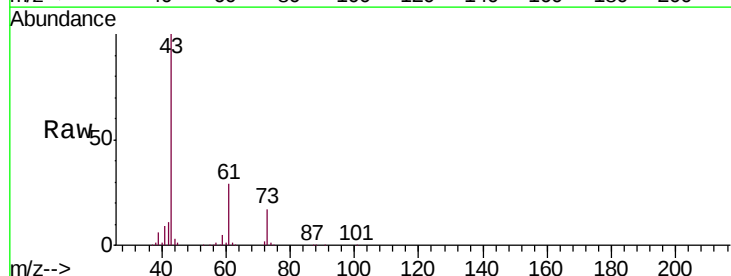


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

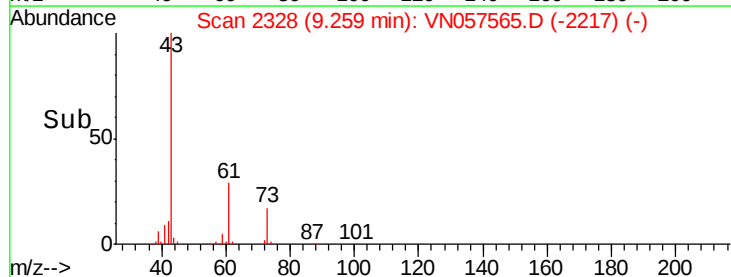
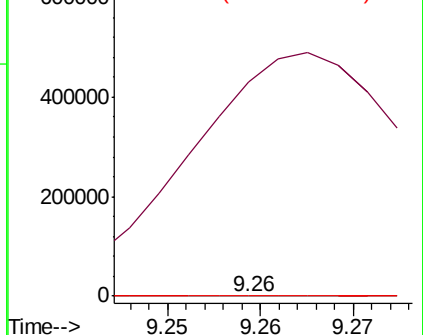


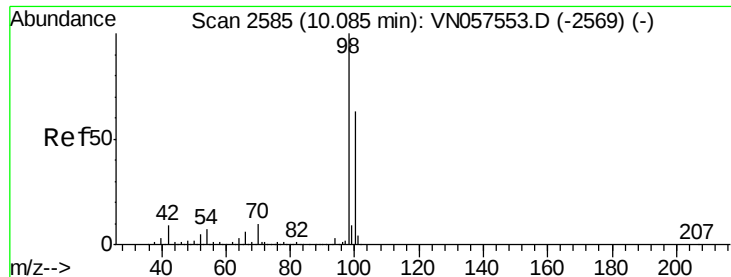
#49
1,4-Dioxane
Concen: 0.600 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.06 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 88 Resp: 63
Ion Ratio Lower Upper
88 100
43 1419131.7 31.0 46.6#
58 5922.2 64.5 96.7#



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





#50

Toluene-d8

Concen: 40.364 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057565.D

Acq: 29 Aug 2019 22:09

Instrument :

MSVOA_N

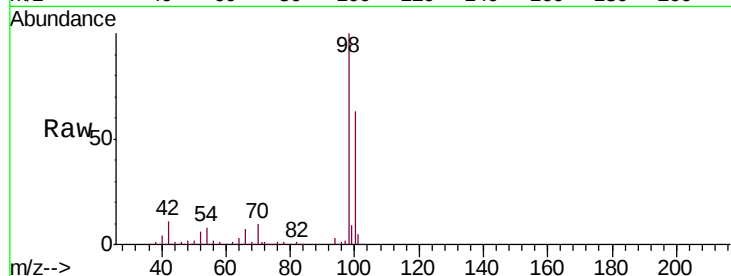
ClientSampled :

Tot Ion: 98 Resp: 1167004

Ion Ratio Lower Upper

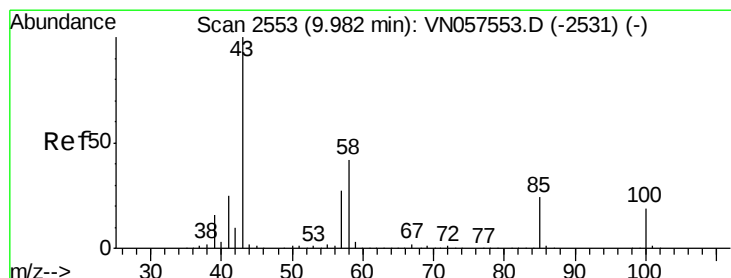
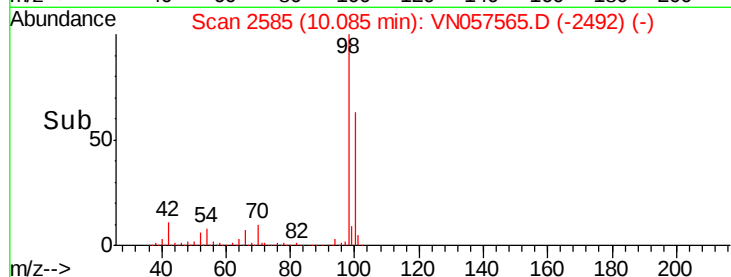
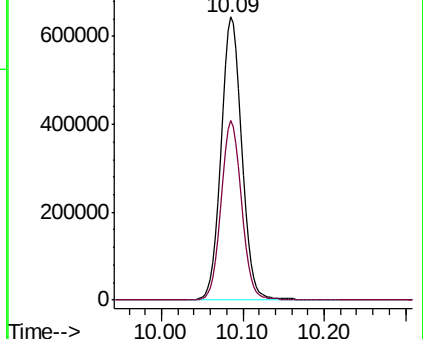
98 100

100 62.7 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 0.880 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN057565.D

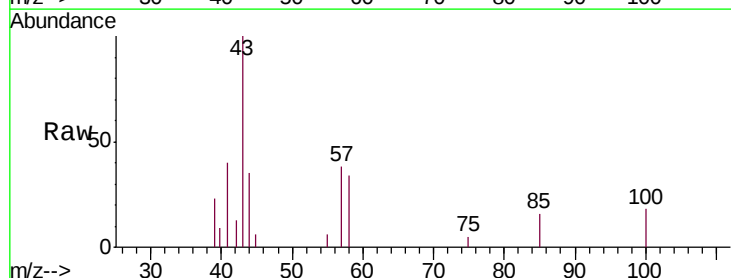
Acq: 29 Aug 2019 22:09

Tgt Ion: 43 Resp: 5734

Ion Ratio Lower Upper

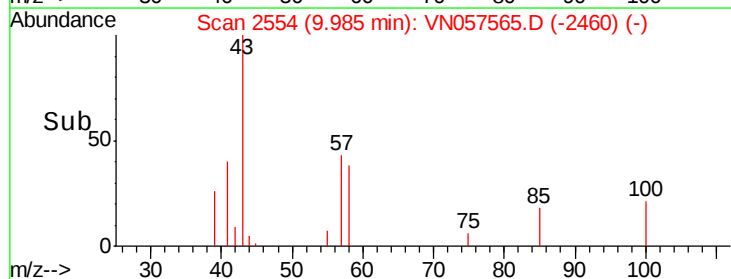
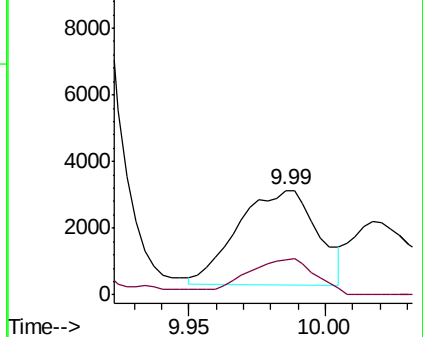
43 100

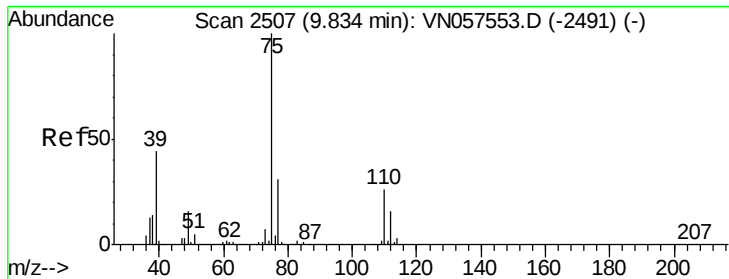
58 32.8 27.9 41.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



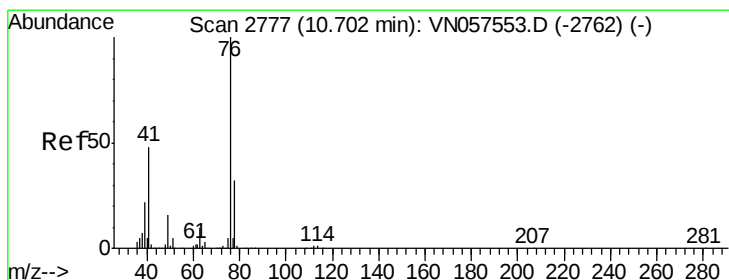
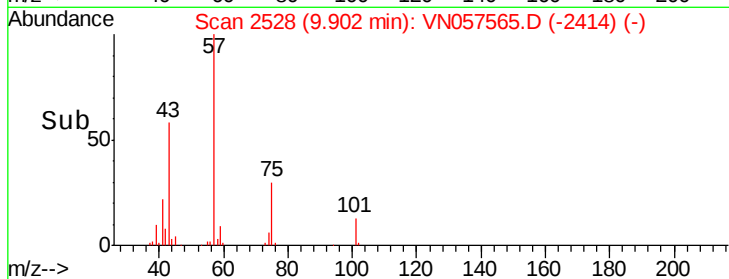
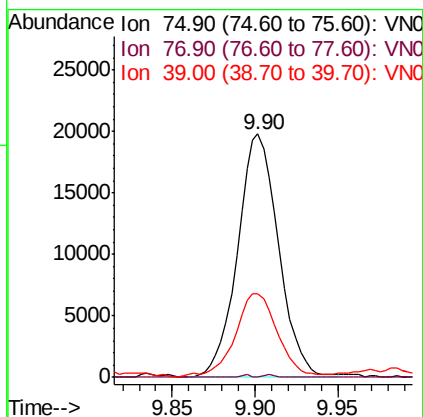
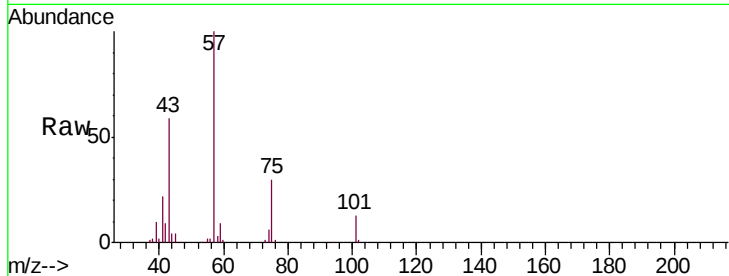


#54

cis-1,3-Dichloropropene
 Concen: 2.844 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.07 min
 Lab File: VN057565.D
 Acq: 29 Aug 2019 22:09

Instrument :
 MSVOA_N
 ClientSampled :

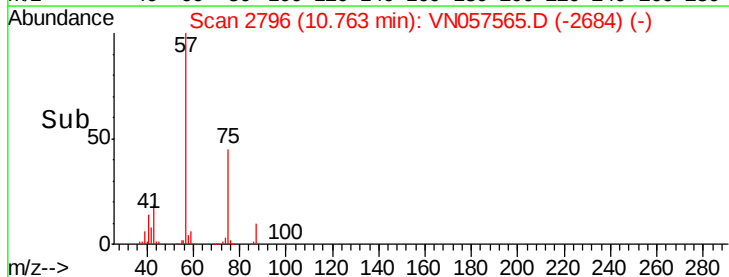
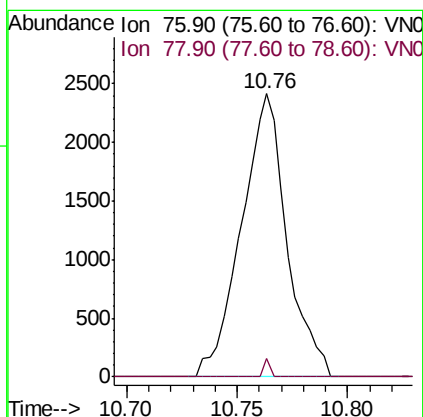
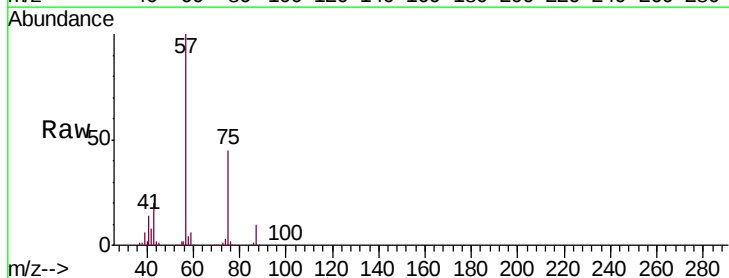
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	33.1	49.2	73.8#

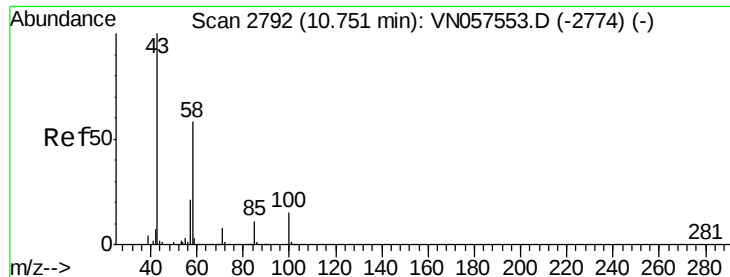


#57

1,3-Dichloropropane
 Concen: 0.288 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN057565.D
 Acq: 29 Aug 2019 22:09

Tgt Ion	Ratio	Lower	Upper
76	100		
78	0.9	25.5	38.3#

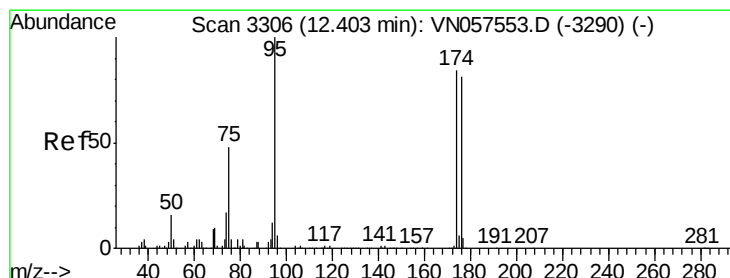
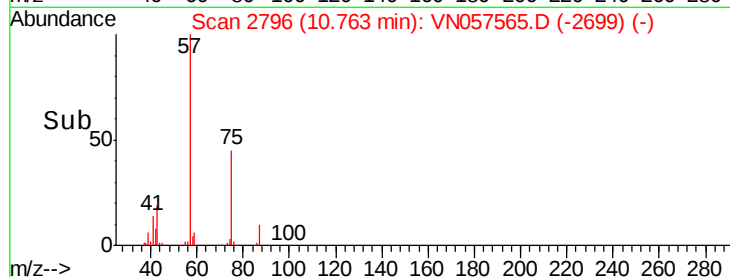
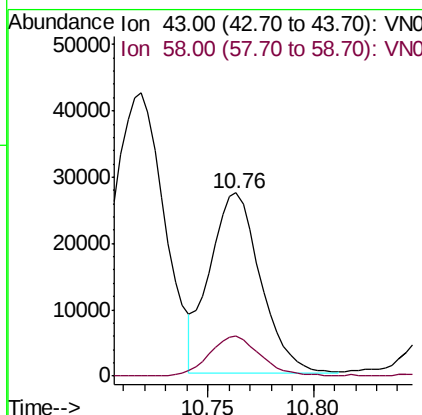
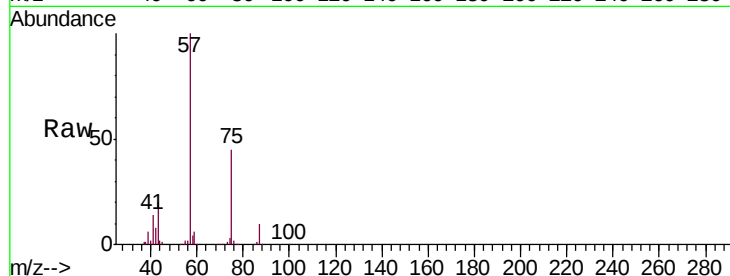




#59
2-Hexanone
Concen: 10.091 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

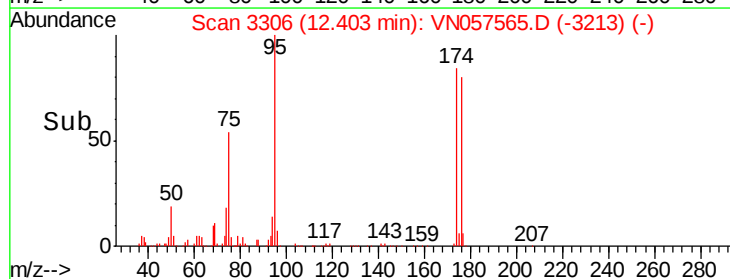
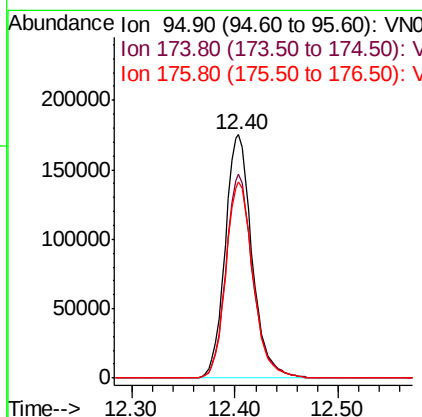
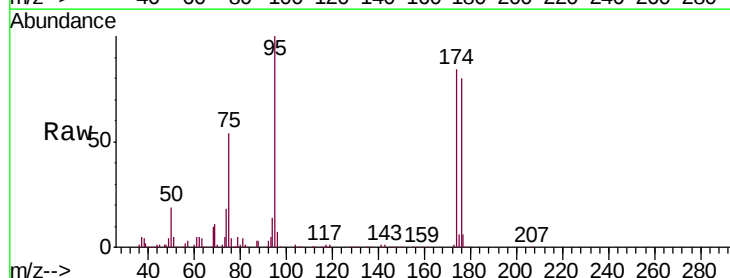
Instrument :
MSVOA_N
ClientSampled :

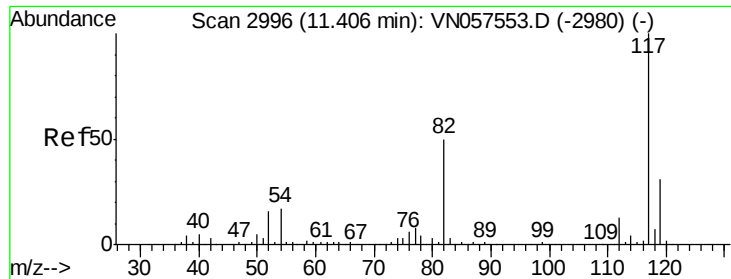
Tot Ion: 43 Resp: 45393
Ion Ratio Lower Upper
43 100
58 22.7 24.6 73.6#



#62
4-Bromofluorobenzene
Concen: 32.505 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 95 Resp: 317997
Ion Ratio Lower Upper
95 100
174 83.6 0.0 133.0
176 81.5 0.0 130.8

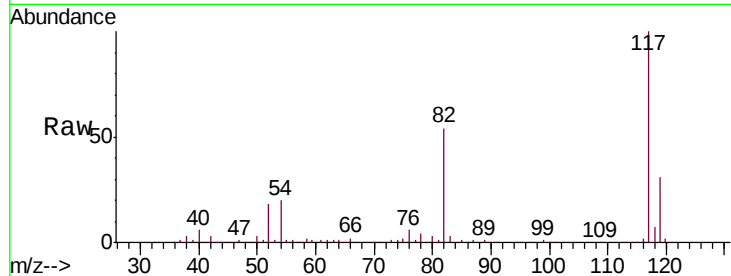




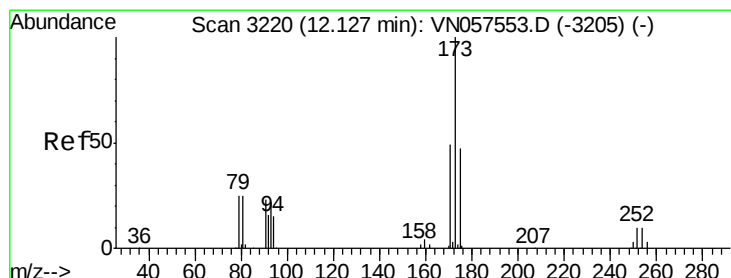
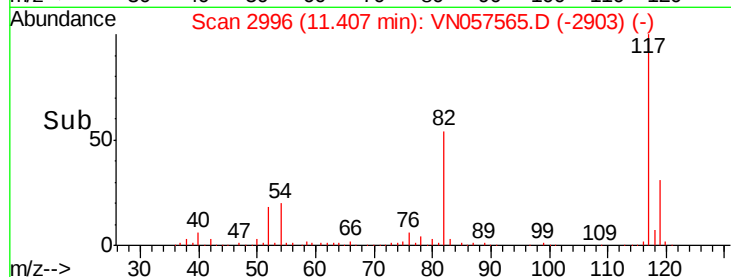
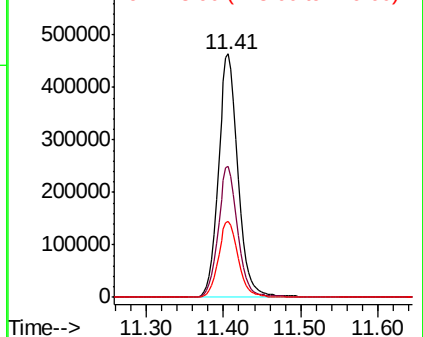
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 825151
Ion Ratio Lower Upper
117 100
82 53.7 50.6 75.8
119 31.2 24.6 36.8

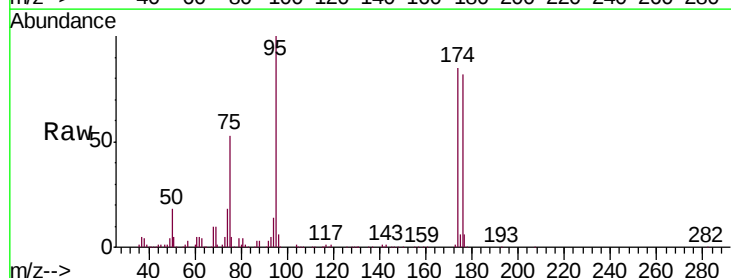


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

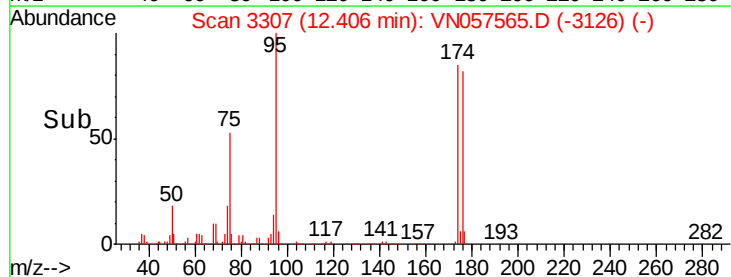
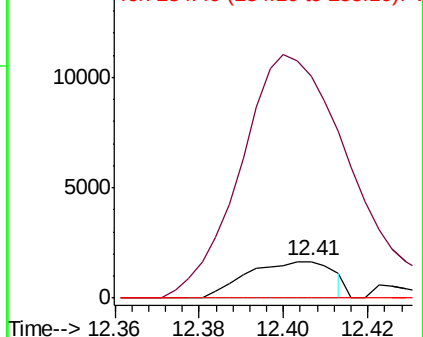


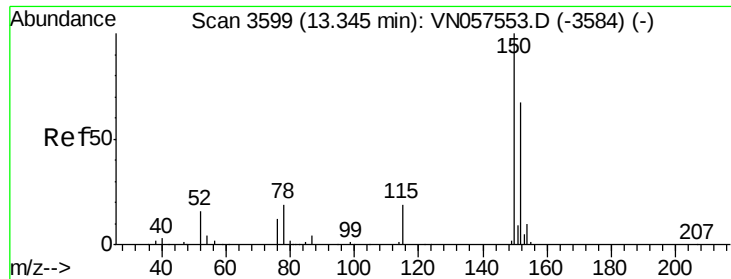
#71
Bromoform
Concen: 0.430 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

Tgt Ion:173 Resp: 2342
Ion Ratio Lower Upper
173 100
175 687.9 23.9 71.8#
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



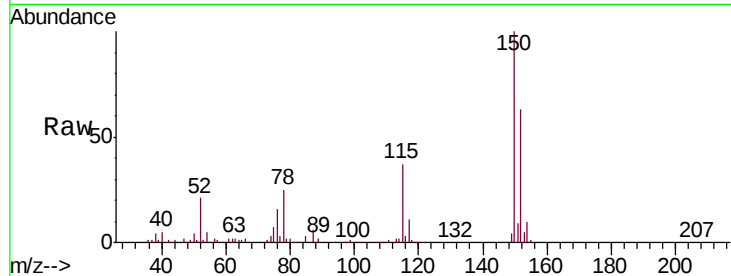


#72

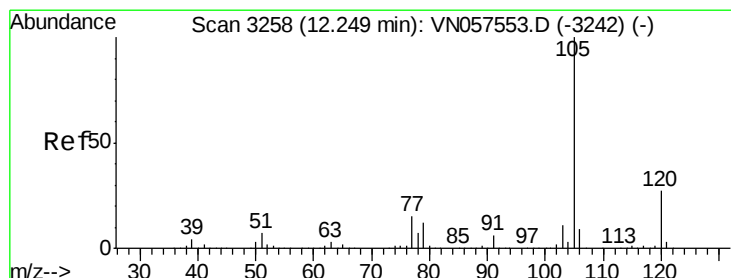
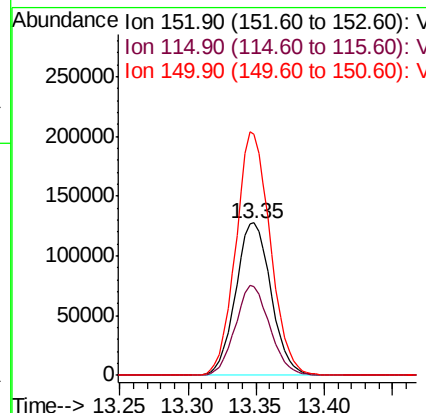
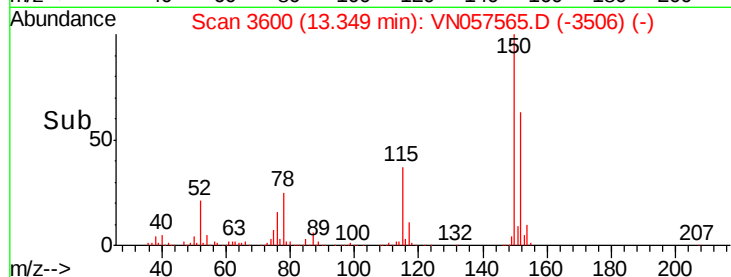
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:152 Resp: 229949
Ion Ratio Lower Upper
152 100
115 57.6 32.0 96.0
150 155.4 0.0 346.6



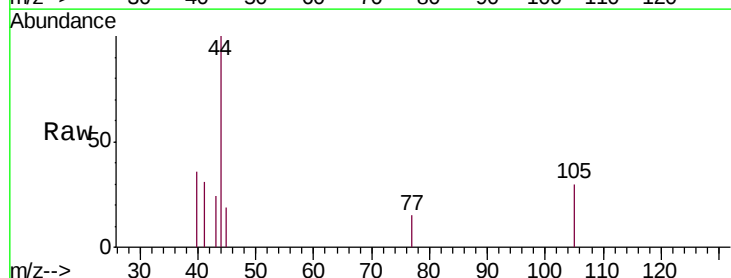
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



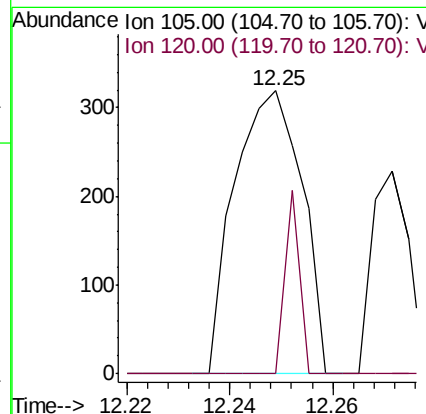
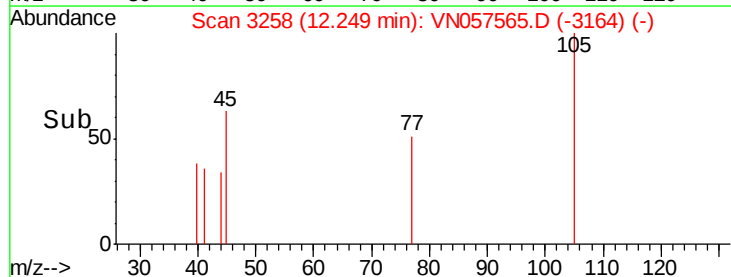
#73

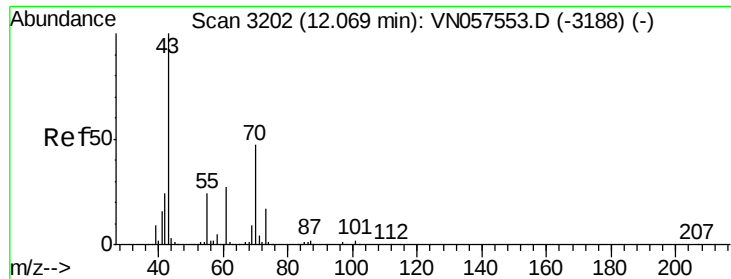
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN057565.D
Acq: 29 Aug 2019 22:09

Tgt Ion:105 Resp: 287
Ion Ratio Lower Upper
105 100
120 13.9 12.7 38.0



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: Below Cal

RT: 12.02 min Scan# 3186

Delta R.T. -0.05 min

Lab File: VN057565.D

Acq: 29 Aug 2019 22:09

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 568

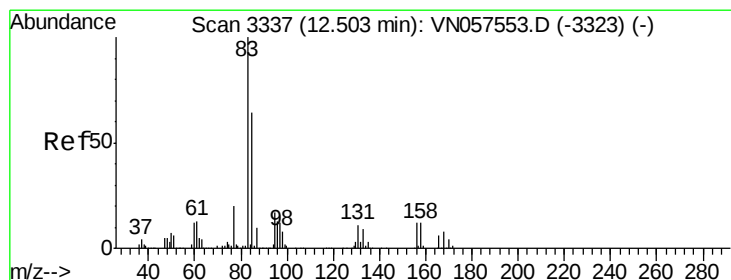
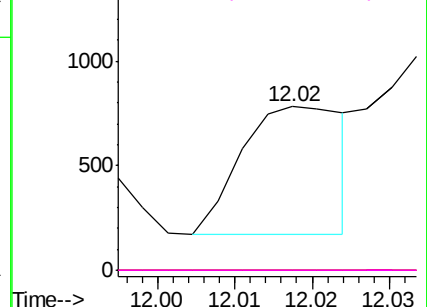
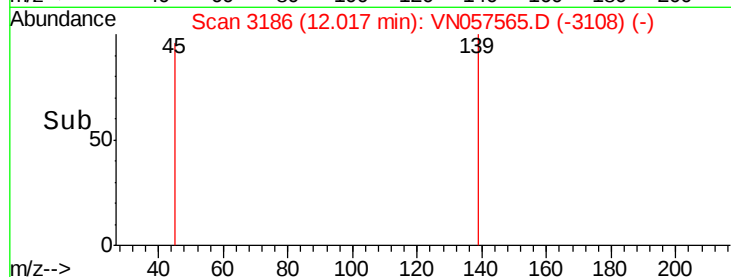
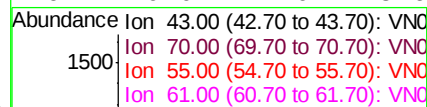
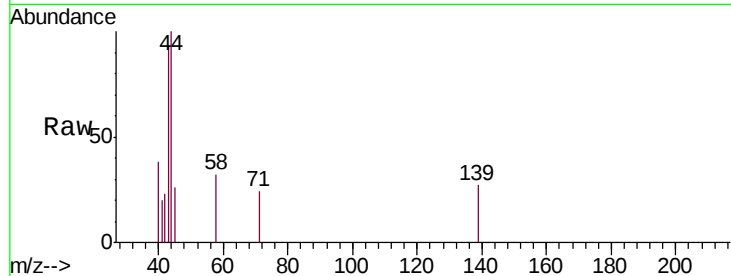
Ion Ratio Lower Upper

43 100

70 0.0 27.8 41.6#

55 0.0 17.0 25.4#

61 0.0 17.0 25.6#



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.42 min Scan# 3310

Delta R.T. -0.09 min

Lab File: VN057565.D

Acq: 29 Aug 2019 22:09

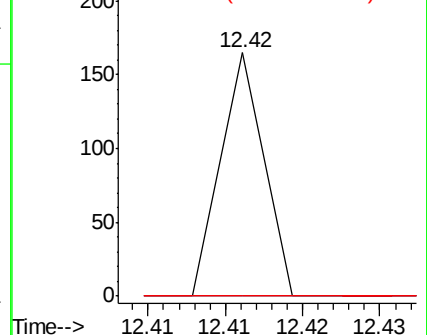
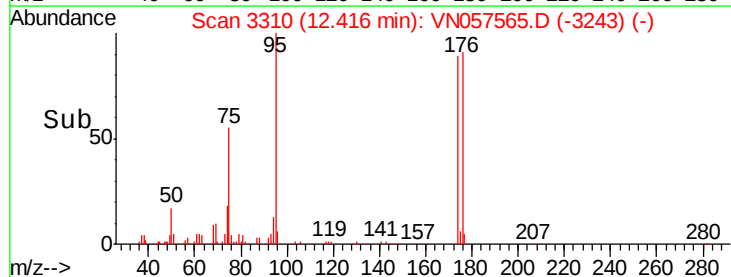
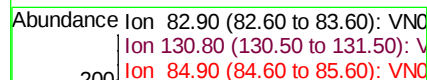
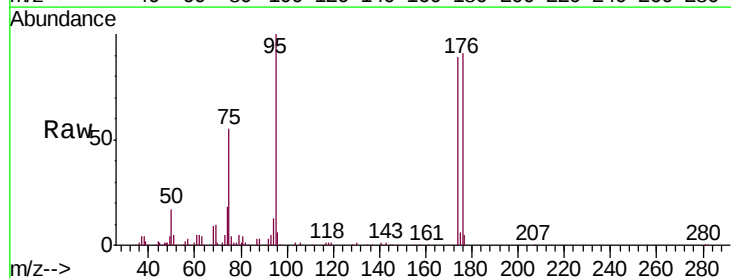
Tgt Ion: 83 Resp: 32

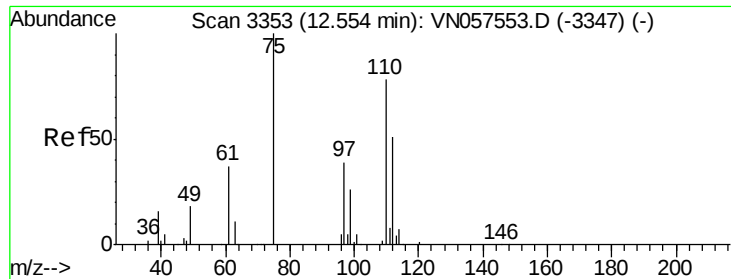
Ion Ratio Lower Upper

83 100

131 0.0 4.3 13.1#

85 93.8 32.3 96.8





#76

1,2,3-Trichloropropane

Concen: 40.373 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057565.D

Acq: 29 Aug 2019 22:09

Instrument :

MSVOA_N

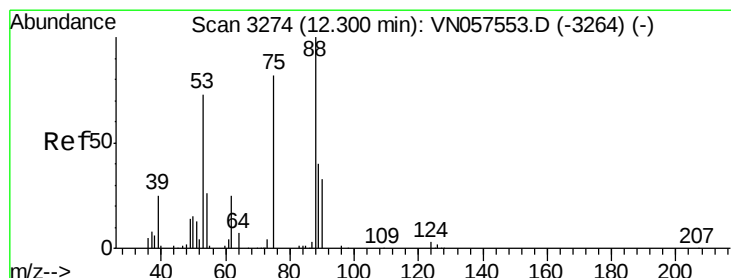
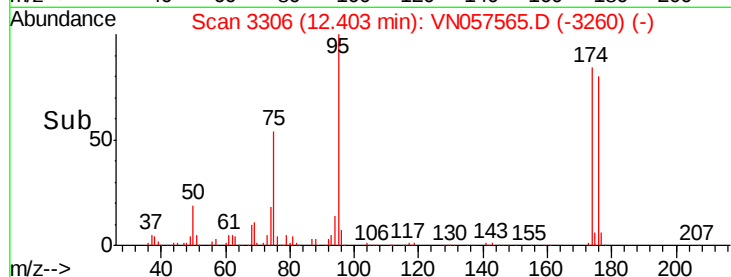
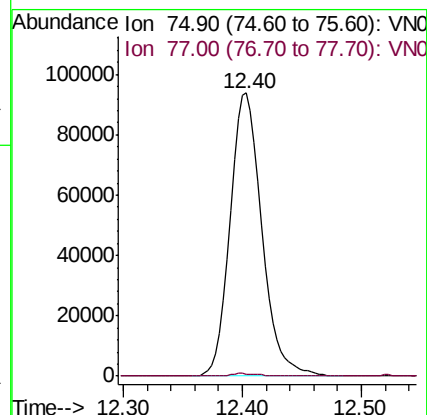
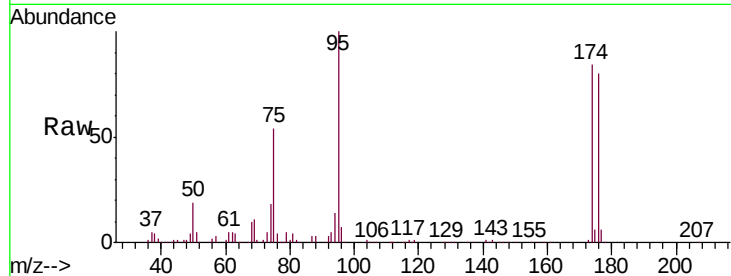
ClientSampleId :

Tot Ion: 75 Resp: 173450

Ion Ratio Lower Upper

75 100

77 0.8 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 113.420 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN057565.D

Acq: 29 Aug 2019 22:09

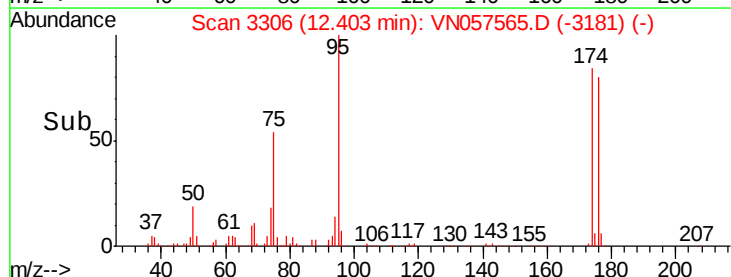
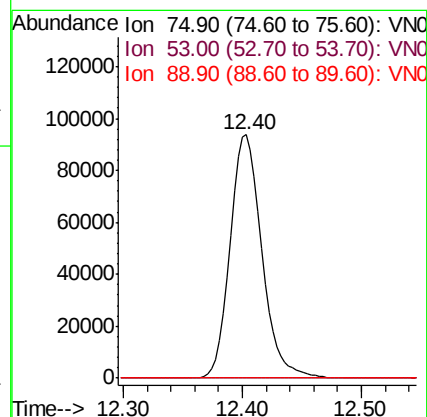
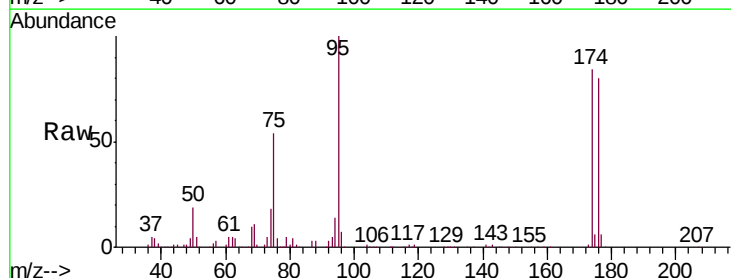
Tgt Ion: 75 Resp: 173450

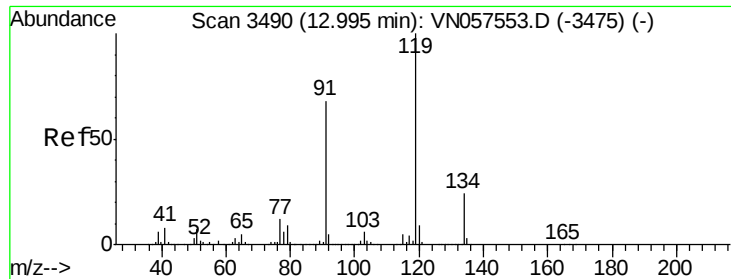
Ion Ratio Lower Upper

75 100

53 0.0 82.7 124.1#

89 0.0 35.8 53.8#

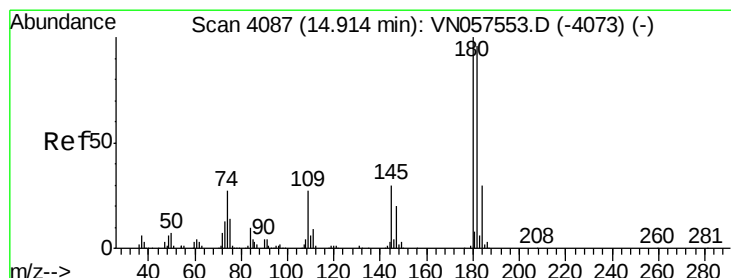
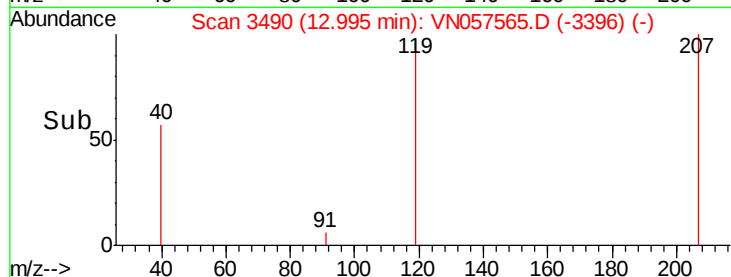
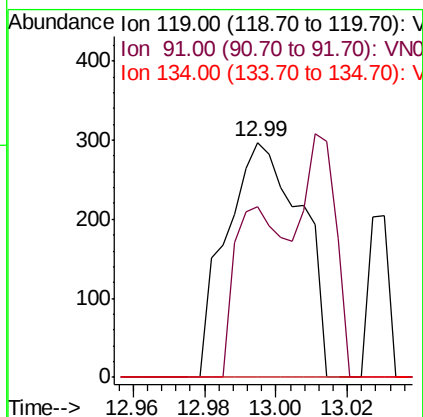
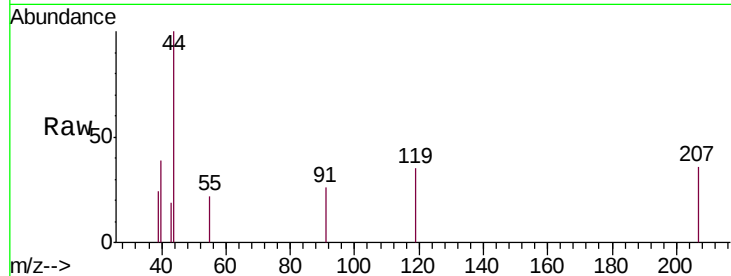




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN057565.D
 Acq: 29 Aug 2019 22:09

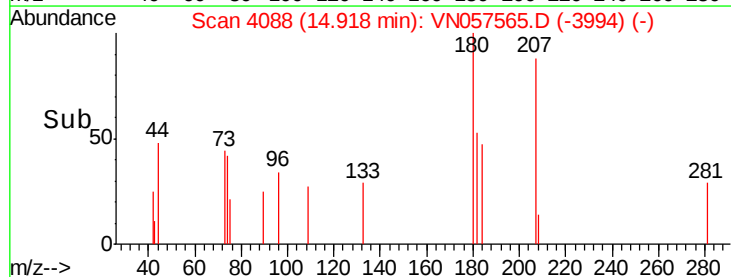
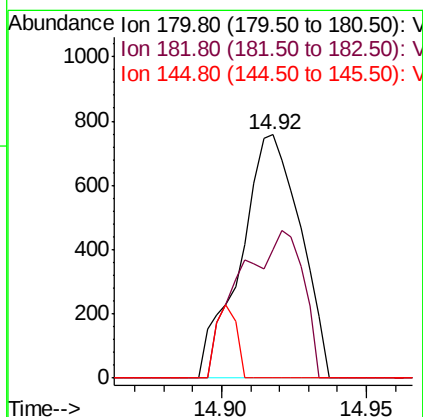
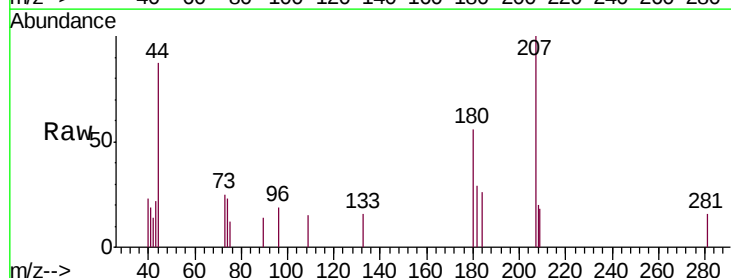
Instrument :
 MSVOA_N
 ClientSampled :

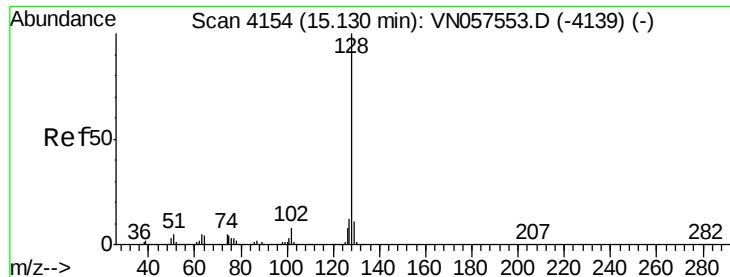
Tot Ion:119 Resp: 431
 Ion Ratio Lower Upper
 119 100
 91 51.0 37.0 111.0
 134 0.0 12.2 36.6#



#93
 1,2,4-Trichlorobenzene
 Concen: 4.099 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.00 min
 Lab File: VN057565.D
 Acq: 29 Aug 2019 22:09

Tgt Ion:180 Resp: 1090
 Ion Ratio Lower Upper
 180 100
 182 64.5 46.7 140.1
 145 10.3 15.6 46.8#





#95

Naphthalene

Concen: 0.240 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN057565.D

Acq: 29 Aug 2019 22:09

Instrument :

MSVOA_N

ClientSampled :

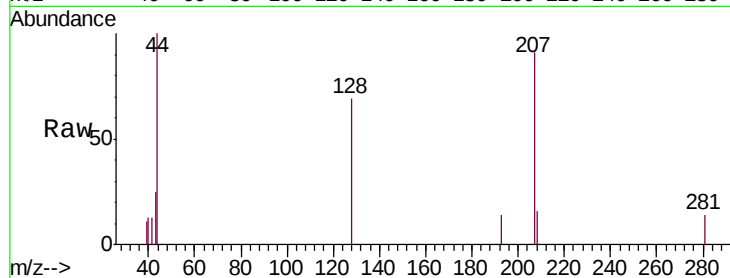
Tot Ion:128 Resp: 1825

Ion Ratio Lower Upper

128 100

127 3.8 10.5 15.7#

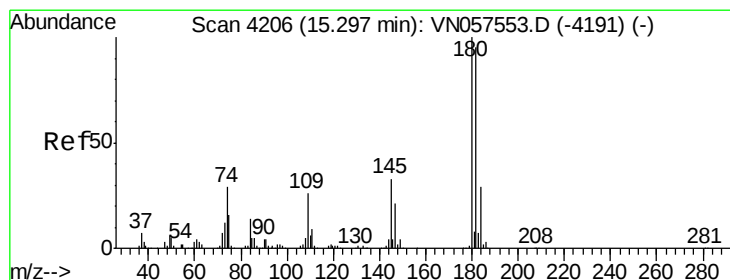
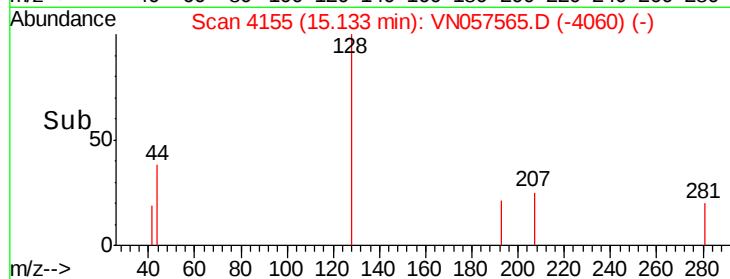
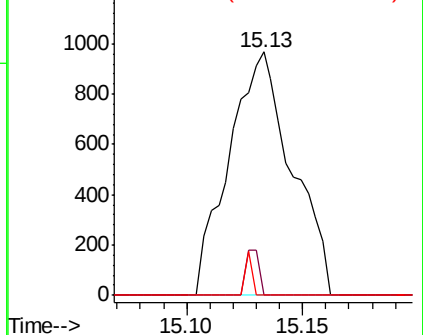
129 1.8 8.6 13.0#



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: 0.265 ug/l

RT: 15.30 min Scan# 4207

Delta R.T. 0.00 min

Lab File: VN057565.D

Acq: 29 Aug 2019 22:09

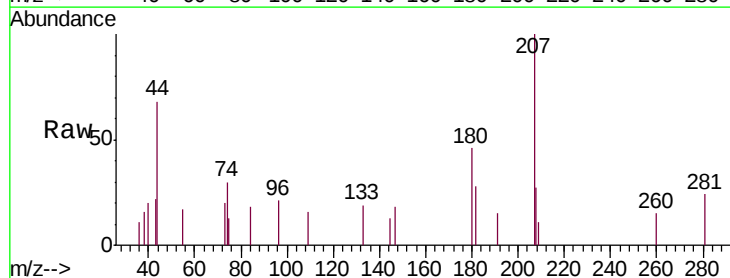
Tgt Ion:180 Resp: 688

Ion Ratio Lower Upper

180 100

182 66.1 46.7 140.1

145 23.5 16.8 50.3



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

