

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100319\
 Data File : VN058517.D
 Acq On : 3 Oct 2019 17:56
 Operator : JC/SP
 Sample : PB123587TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123587TB

Quant Time: Oct 04 03:22:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	351893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	601301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	519353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	192204	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	261183	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
35) Dibromofluoromethane	7.57	113	181315	49.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.40%	
50) Toluene-d8	10.09	98	750257	51.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.94%	
62) 4-Bromofluorobenzene	12.41	95	233781	44.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.72	59	271	0.474	ug/l #	71
16) Acetone	3.80	43	8993	5.130	ug/l	100
18) Methyl Acetate	4.31	43	3722	0.844	ug/l #	69
20) Methylene Chloride	4.54	84	41966	10.374	ug/l	98
29) Tetrahydrofuran	7.20	42	400	0.262	ug/l #	34
31) Cyclohexane	7.65	56	9466	1.330	ug/l #	29
36) 1,1-Dichloropropene	7.65	75	31517	5.482	ug/l #	51
38) Carbon Tetrachloride	7.65	117	37007	7.131	ug/l #	15
43) Isopropyl Acetate	8.16	43	173910	18.972	ug/l #	83
45) 1,2-Dichloropropane	9.26	63	1838	0.415	ug/l #	43
48) Methyl methacrylate	9.18	41	5261	1.260	ug/l #	13
51) 4-Methyl-2-Pentanone	9.98	43	6013	1.277	ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	35550	5.532	ug/l #	66
56) Ethyl methacrylate	10.54	69	1400	0.244	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	6117	0.905	ug/l #	43
59) 2-Hexanone	10.76	43	98643	28.771	ug/l #	53
60) Dibromochloromethane	10.63	129	537	Below Cal	#	11
71) Bromoform	12.40	173	649	0.961	ug/l #	1
74) N-amyl acetate	12.04	43	3185	0.564	ug/l #	46
76) 1,2,3-Trichloropropane	12.41	75	128630	36.640	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	8982	0.755	ug/l	89
81) trans-1,4-Dichloro-2-buten	12.41	75	128630	111.281	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.09	75	246	0.332	ug/l #	19
95) Naphthalene	15.14	128	9914	1.027	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058517.D

Acq: 3 Oct 2019 17:56

Instrument :

MSVOA_N

ClientSampleId :

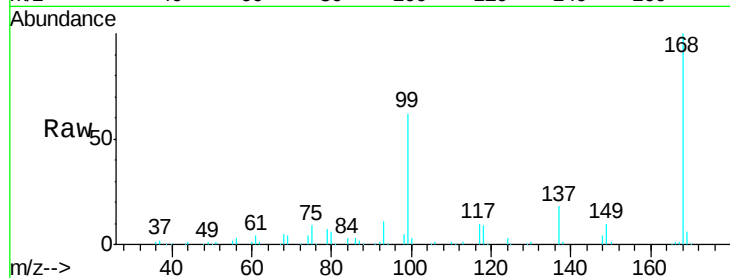
PB123587TB

Tgt Ion: 168 Resp: 351893

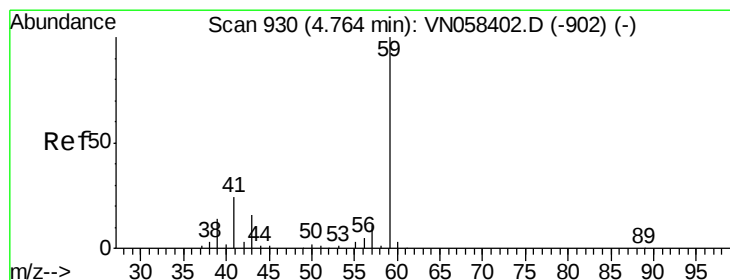
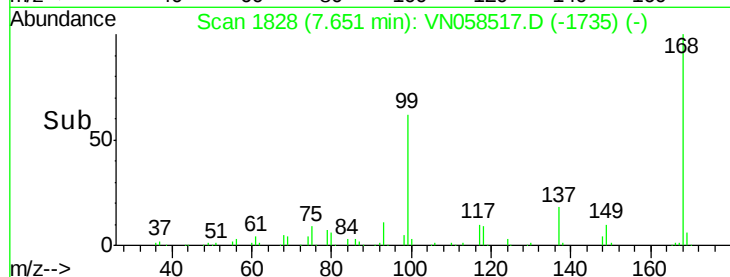
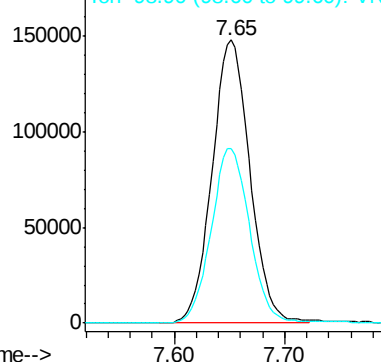
Ion Ratio Lower Upper

168 100

99 61.8 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VN058517.D (-1735) (-)



#11

Tert butyl alcohol

Concen: 0.474 ug/l

RT: 4.72 min Scan# 917

Delta R.T. -0.04 min

Lab File: VN058517.D

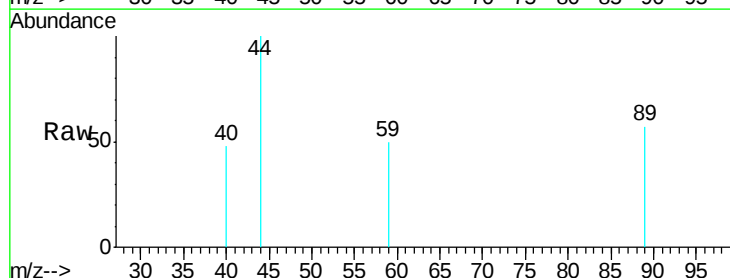
Acq: 3 Oct 2019 17:56

Tgt Ion: 59 Resp: 271

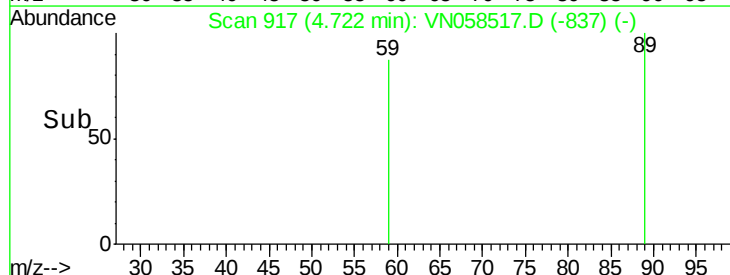
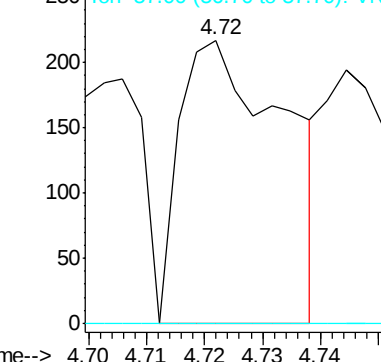
Ion Ratio Lower Upper

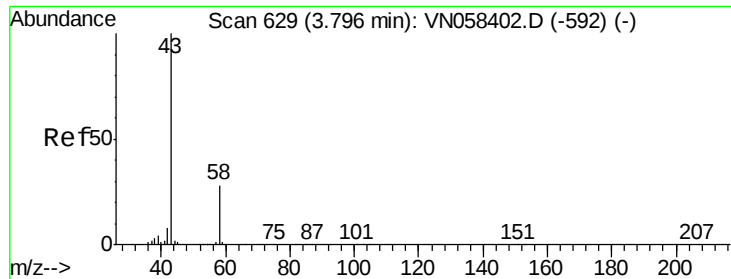
59 100

57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VN058517.D (-837) (-)

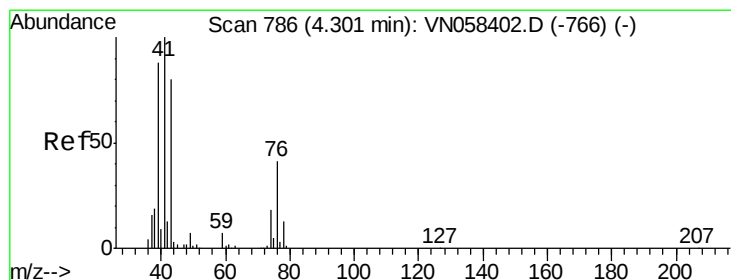
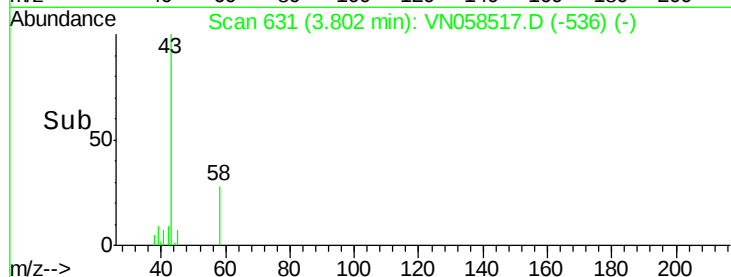
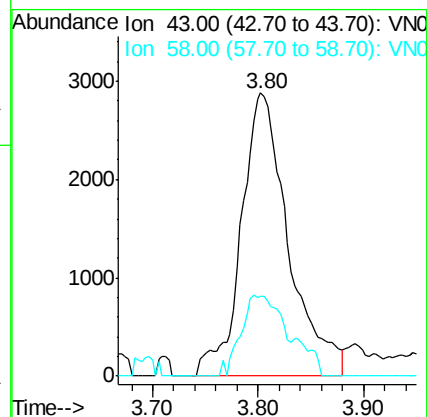
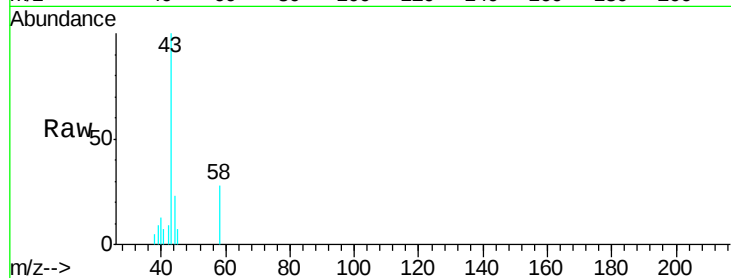




#16
Acetone
Concen: 5.130 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058517.D
Acq: 3 Oct 2019 17:56

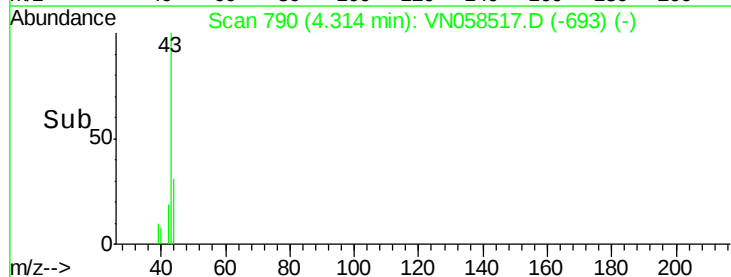
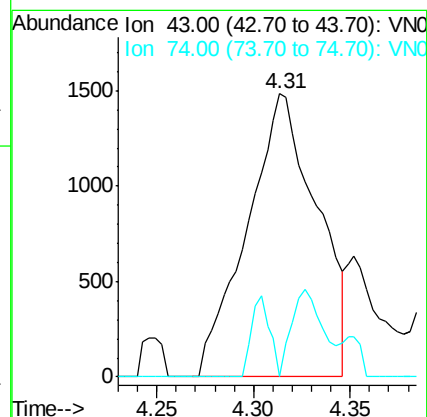
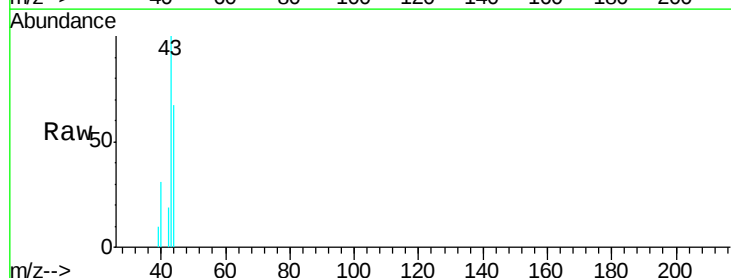
Instrument :
MSVOA_N
ClientSampleId :
PB123587TB

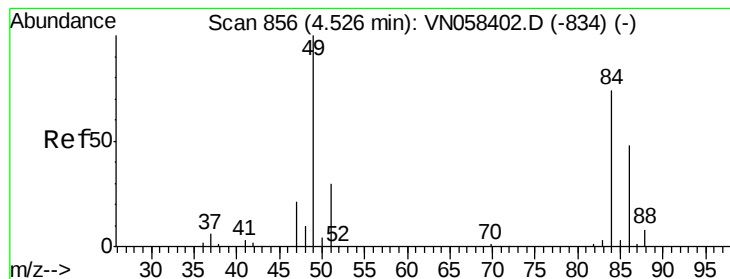
Tgt Ion: 43 Resp: 8993
Ion Ratio Lower Upper
43 100
58 28.1 22.4 33.6



#18
Methyl Acetate
Concen: 0.844 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN058517.D
Acq: 3 Oct 2019 17:56

Tgt Ion: 43 Resp: 3722
Ion Ratio Lower Upper
43 100
74 7.4 18.0 27.0#





#20

Methylene Chloride

Concen: 10.374 ug/l

RT: 4.54 min Scan# 859

Delta R.T. 0.01 min

Lab File: VN058517.D

Acq: 3 Oct 2019 17:56

Instrument :

MSVOA_N

ClientSampled :

PB123587TB

Tgt Ion: 84 Resp: 41966

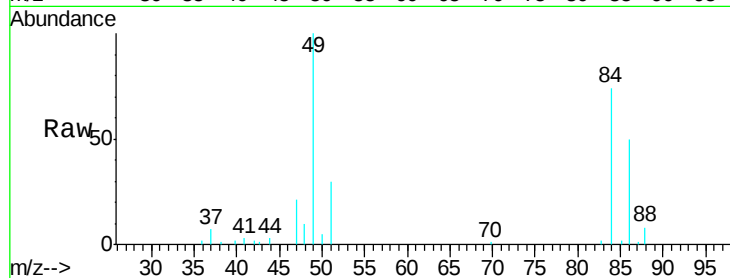
Ion Ratio Lower Upper

84 100

49 135.5 107.9 161.9

51 40.5 32.8 49.2

86 68.1 51.5 77.3

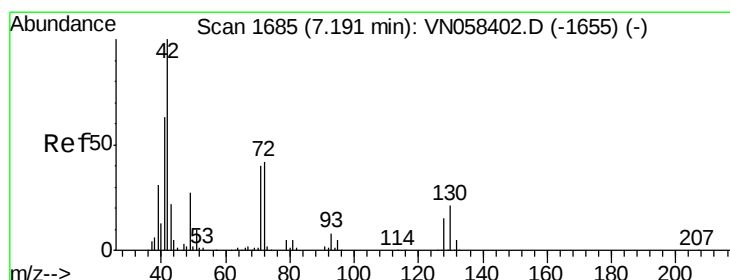
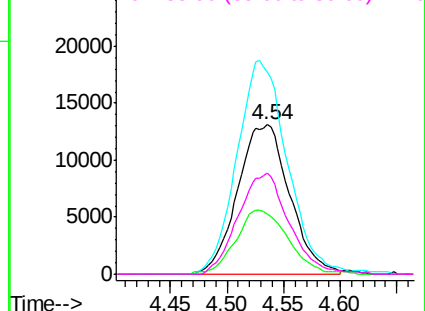
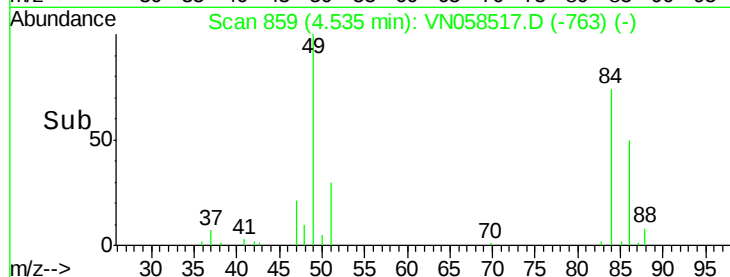


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#29

Tetrahydrofuran

Concen: 0.262 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VN058517.D

Acq: 3 Oct 2019 17:56

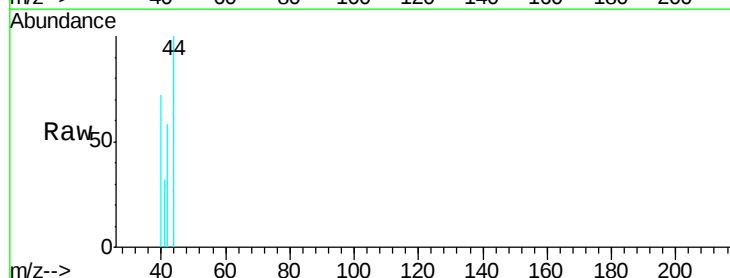
Tgt Ion: 42 Resp: 400

Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

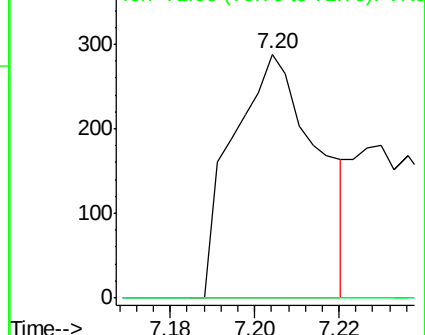
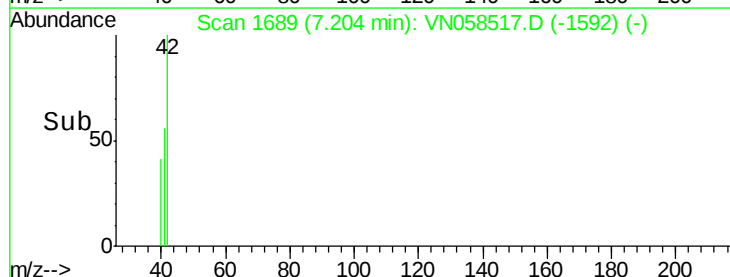
71 0.0 31.8 47.6#

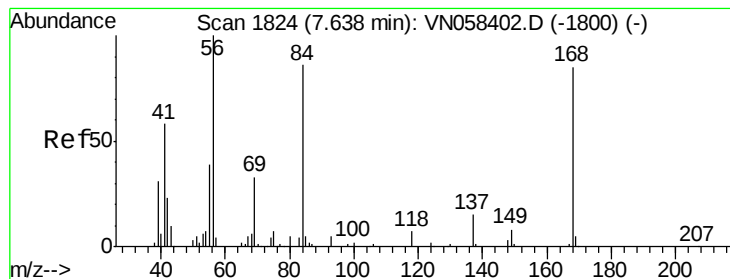


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0





#31

Cyclohexane

Concen: 1.330 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.01 min

Lab File: VN058517.D

Acq: 3 Oct 2019 17:56

Instrument :

MSVOA_N

ClientSampleId :

PB123587TB

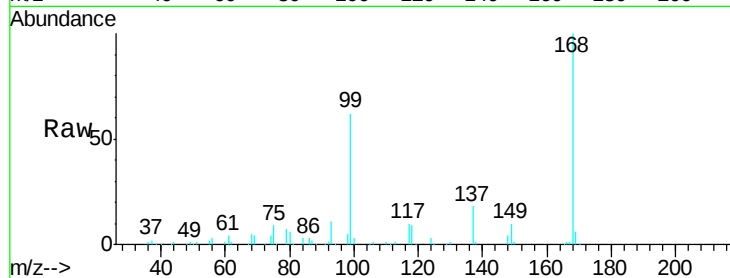
Tgt Ion: 56 Resp: 9466

Ion Ratio Lower Upper

56 100

69 144.1 26.2 39.4#

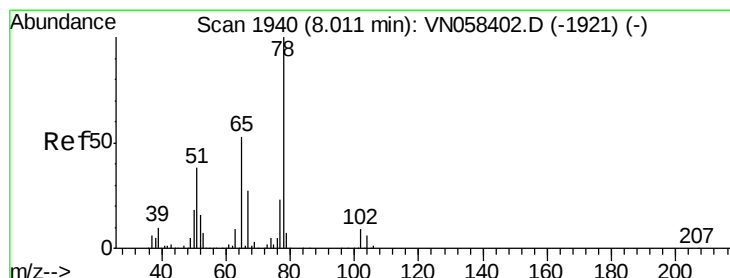
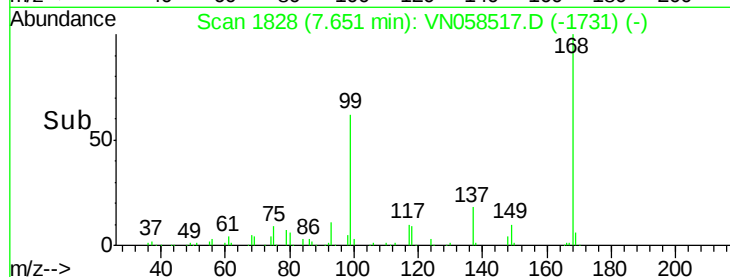
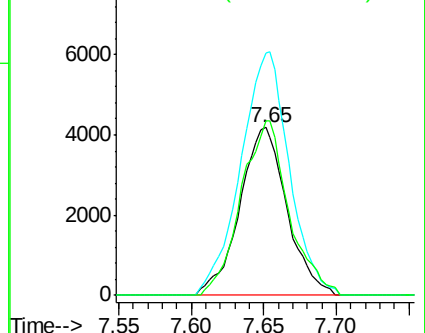
84 103.8 67.6 101.4#



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: 50.791 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058517.D

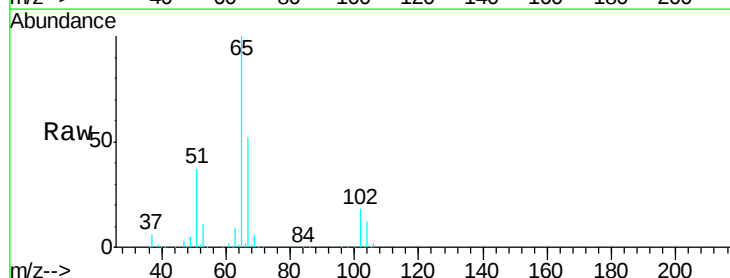
Acq: 3 Oct 2019 17:56

Tgt Ion: 65 Resp: 261183

Ion Ratio Lower Upper

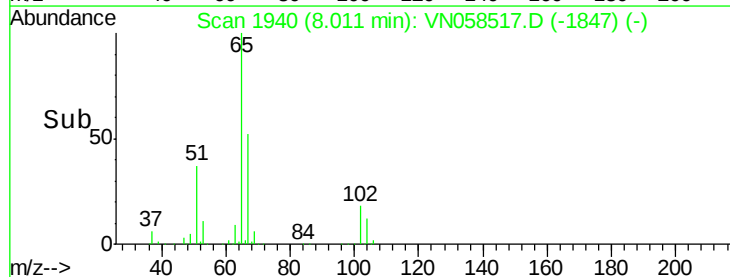
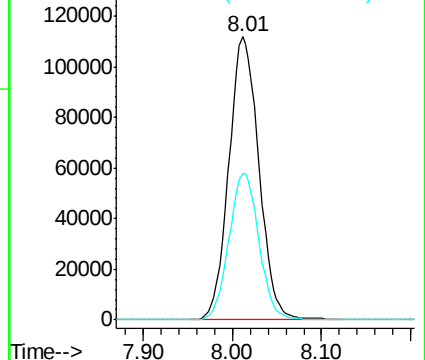
65 100

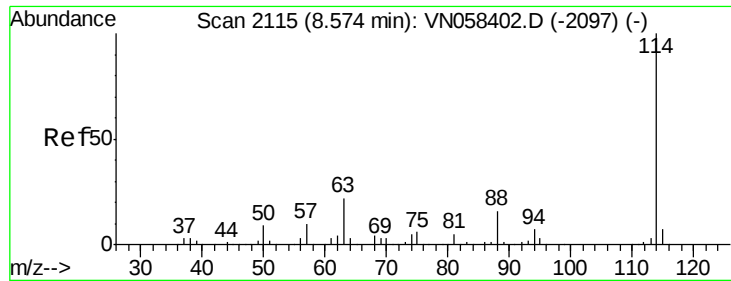
67 51.5 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

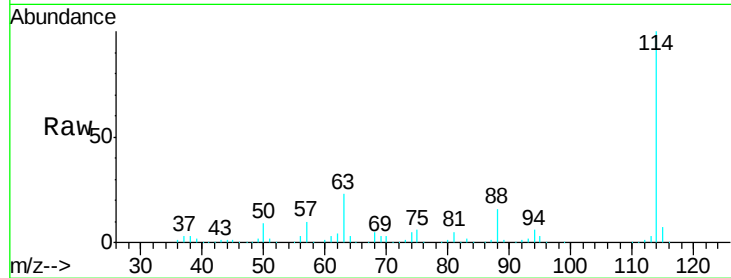




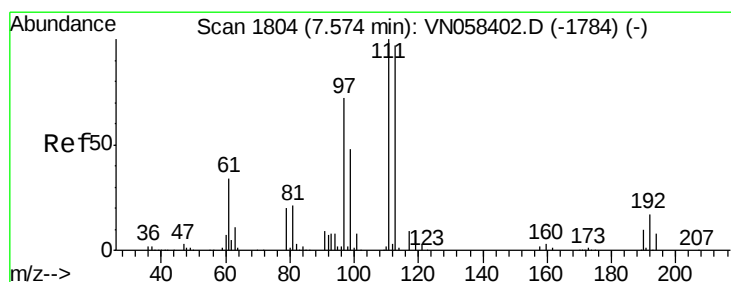
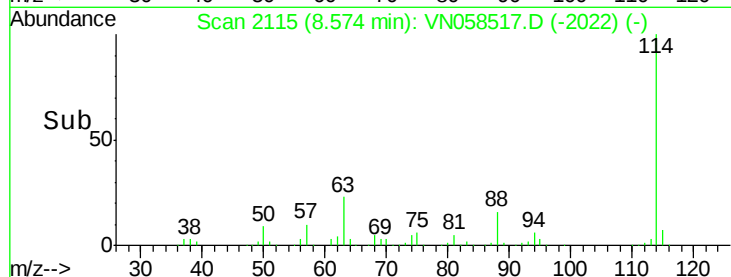
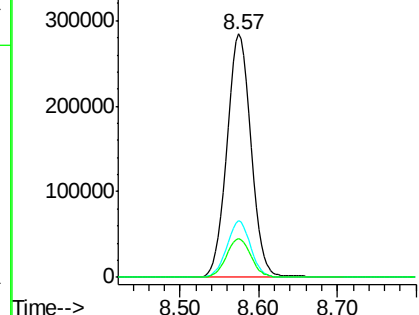
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058517.D
 Acq: 3 Oct 2019 17:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123587TB

Tgt Ion:114 Resp: 601301
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.0
 88 16.1 0.0 32.2

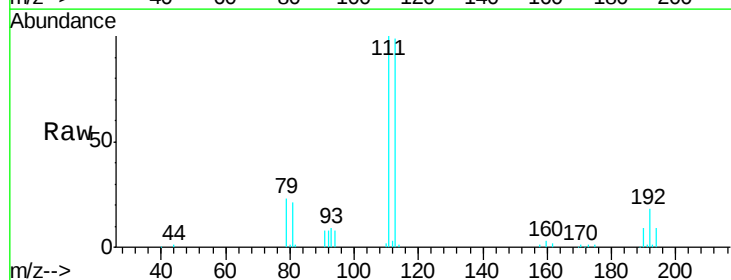


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 87.90 (87.60 to 88.60): VNO

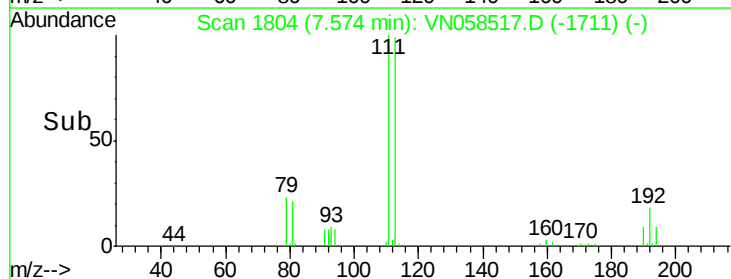
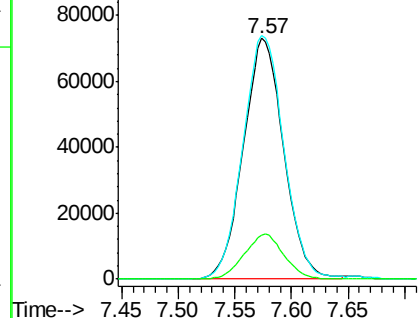


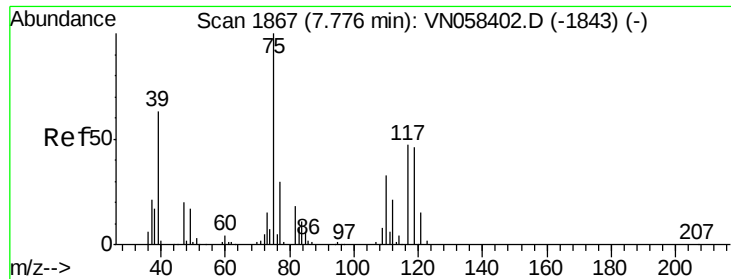
#35
 Dibromofluoromethane
 Concen: 49.199 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058517.D
 Acq: 3 Oct 2019 17:56

Tgt Ion:113 Resp: 181315
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.4 125.2
 192 18.4 14.9 22.3



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

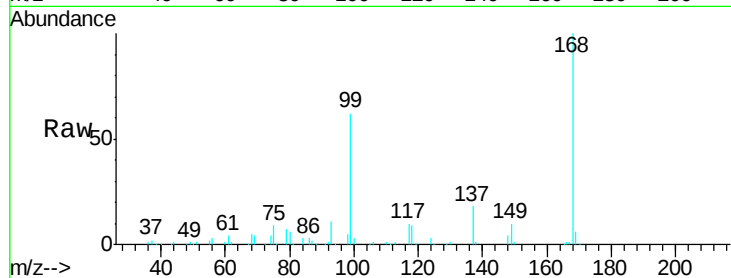




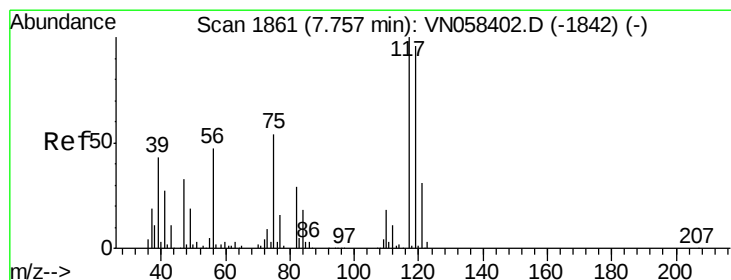
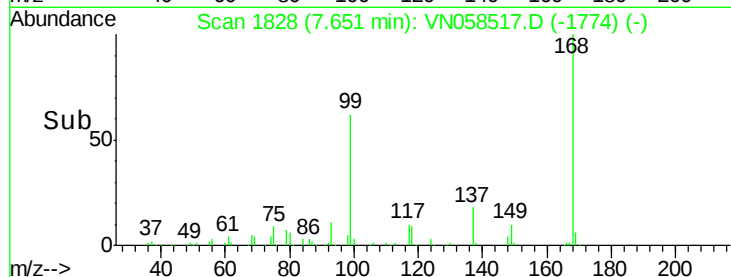
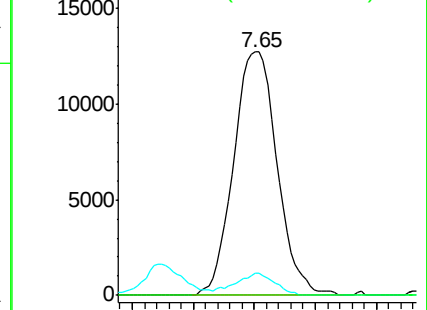
#36
 1,1-Dichloropropene
 Concen: 5.482 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.13 min
 Lab File: VN058517.D
 Acq: 3 Oct 2019 17:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123587TB

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.3	16.4	49.2#
77	0.0	24.3	36.5#

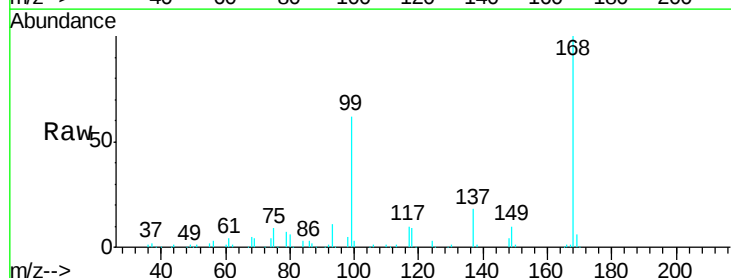


Abundance Ion 74.90 (74.60 to 75.60): VN058402.D (-1843) (-)
 Ion 109.90 (109.60 to 110.60): VN058402.D (-1843) (-)
 Ion 76.90 (76.60 to 77.60): VN058402.D (-1843) (-)

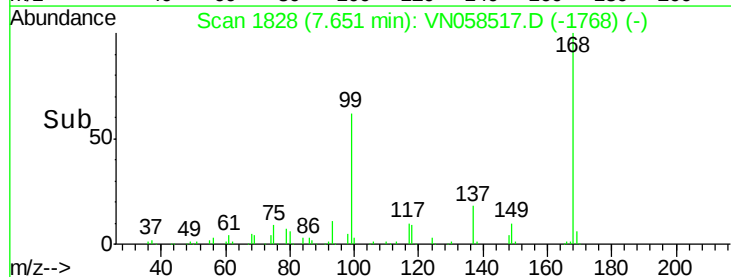
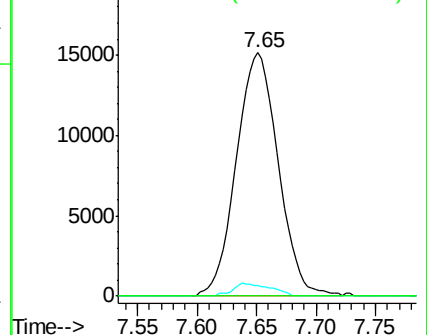


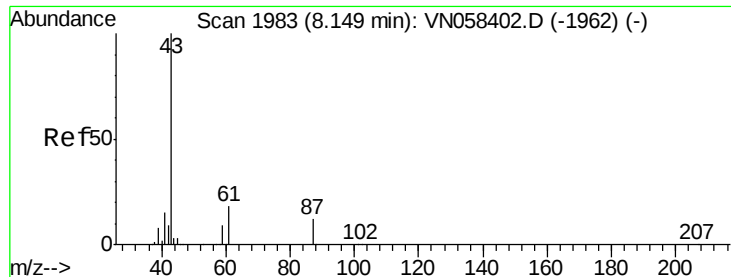
#38
 Carbon Tetrachloride
 Concen: 7.131 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.11 min
 Lab File: VN058517.D
 Acq: 3 Oct 2019 17:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.4	76.6	115.0#
121	0.0	24.7	37.1#



Abundance Ion 116.80 (116.50 to 117.50): VN058402.D (-1842) (-)
 Ion 118.80 (118.50 to 119.50): VN058402.D (-1842) (-)
 Ion 120.80 (120.50 to 121.50): VN058402.D (-1842) (-)





#43

Isopropyl Acetate

Concen: 18.972 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VN058517.D

Acq: 3 Oct 2019 17:56

Instrument :

MSVOA_N

ClientSampleId :

PB123587TB

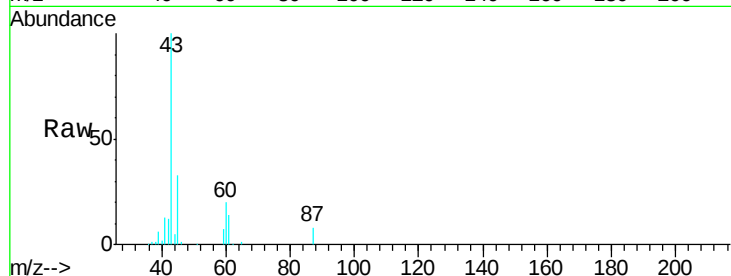
Tgt Ion: 43 Resp: 173910

Ion Ratio Lower Upper

43 100

61 10.3 14.8 22.2#

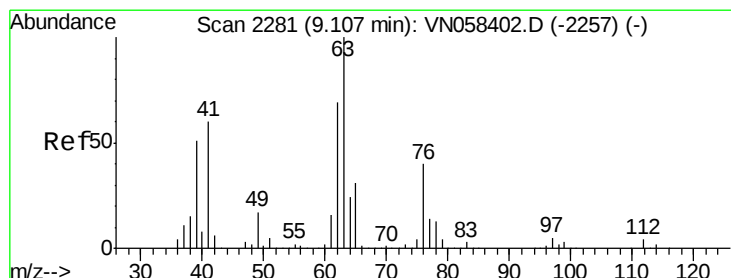
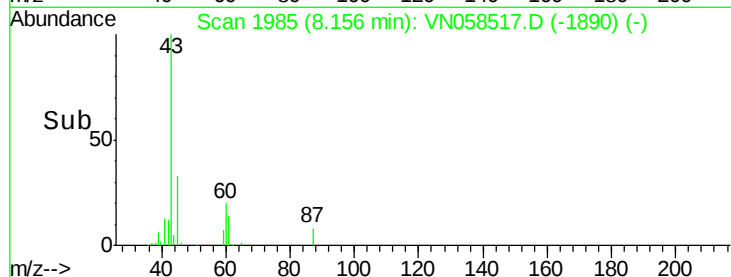
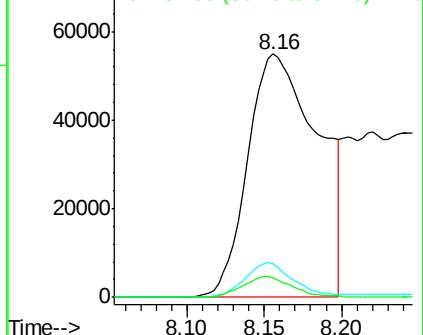
87 5.9 9.7 14.5#



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: 0.415 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.15 min

Lab File: VN058517.D

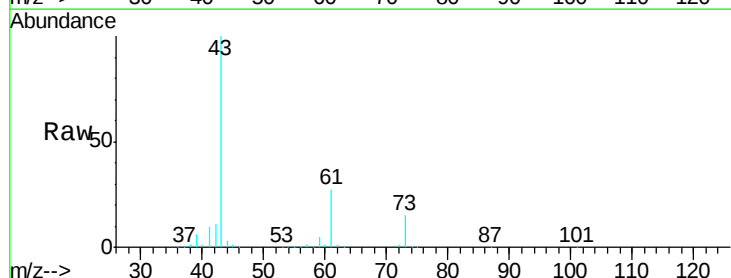
Acq: 3 Oct 2019 17:56

Tgt Ion: 63 Resp: 1838

Ion Ratio Lower Upper

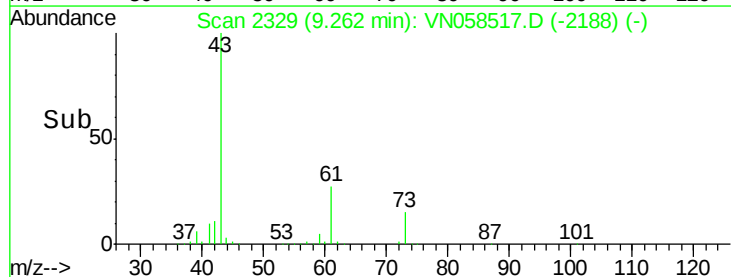
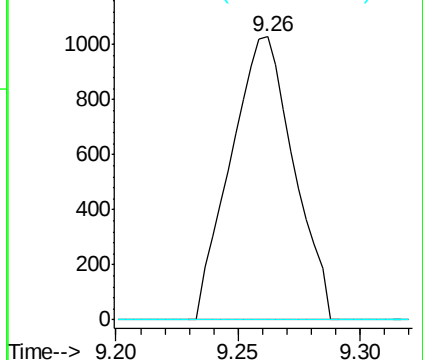
63 100

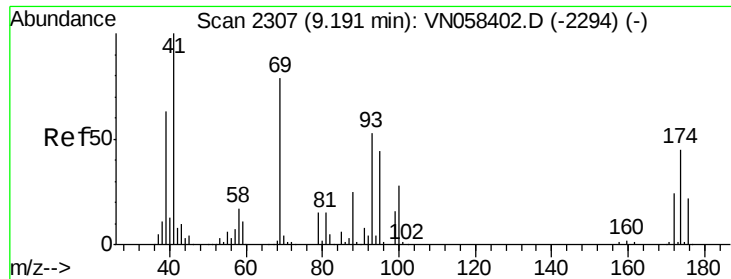
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

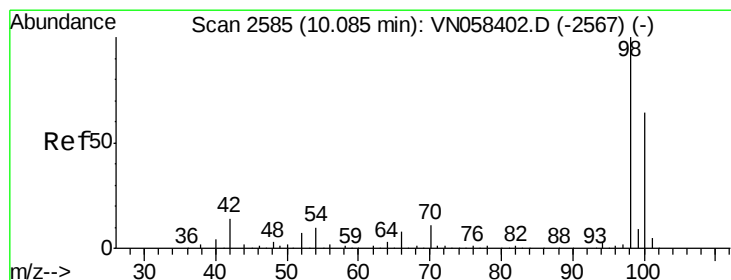
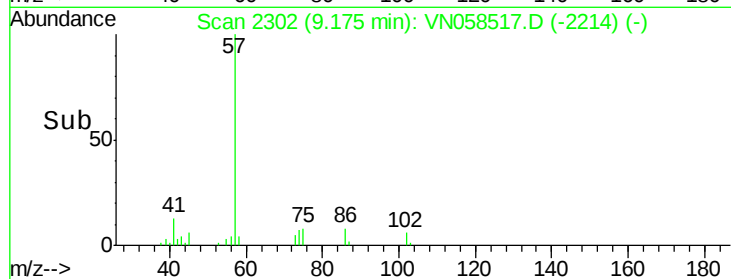
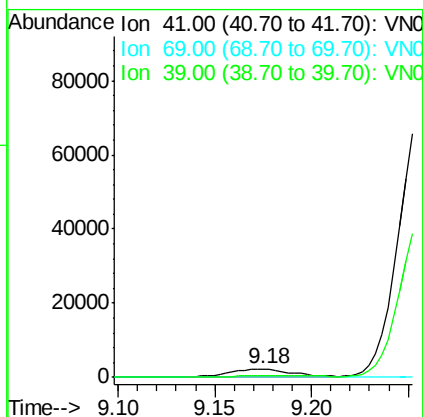
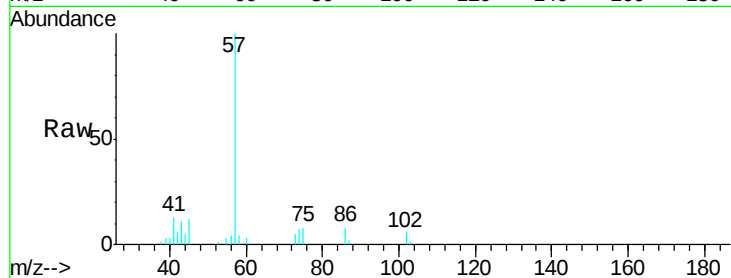




#48
Methyl methacrylate
Concen: 1.260 ug/l
RT: 9.18 min Scan# 2302
Delta R.T. -0.02 min
Lab File: VN058517.D
Acq: 3 Oct 2019 17:56

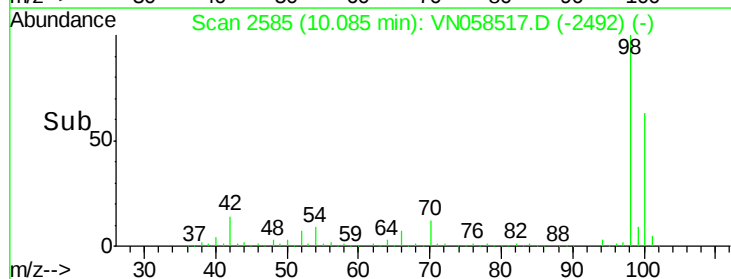
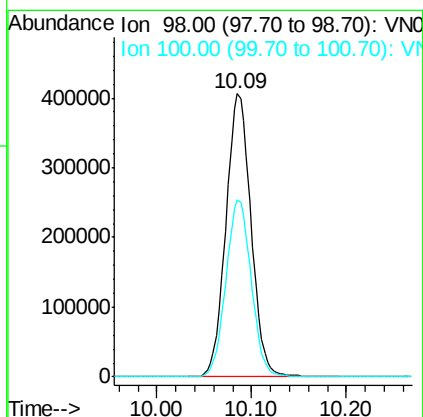
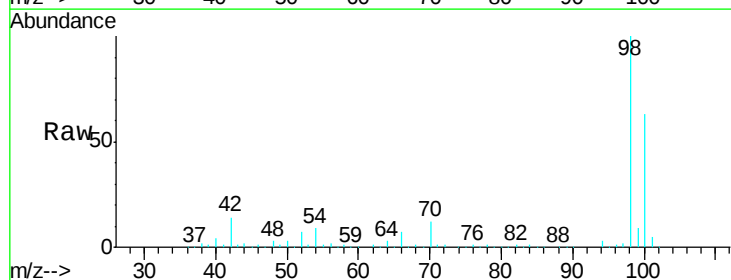
Instrument :
MSVOA_N
ClientSampleId :
PB123587TB

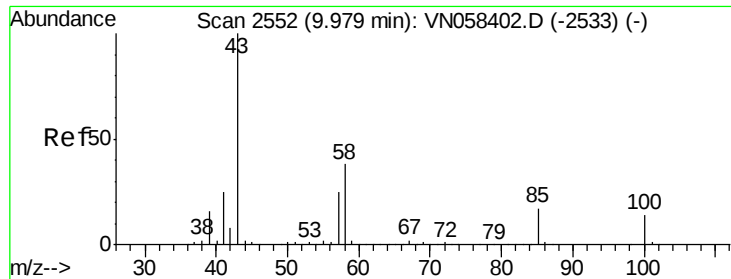
Tgt Ion: 41 Resp: 5261
Ion Ratio Lower Upper
41 100
69 0.0 64.7 97.1#
39 0.0 52.9 79.3#



#50
Toluene-d8
Concen: 51.968 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058517.D
Acq: 3 Oct 2019 17:56

Tgt Ion: 98 Resp: 750257
Ion Ratio Lower Upper
98 100
100 63.2 51.0 76.6





#51

4-Methyl-2-Pentanone

Concen: 1.277 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VN058517.D

Acq: 3 Oct 2019 17:56

Instrument :

MSVOA_N

ClientSampled :

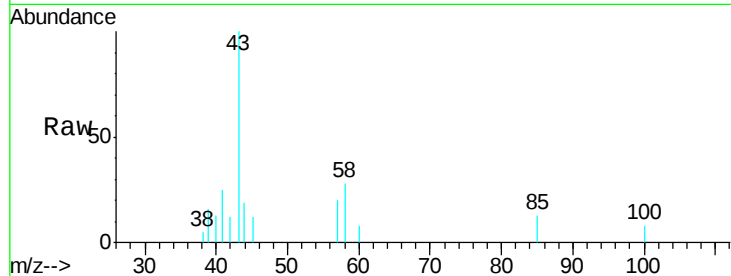
PB123587TB

Tgt Ion: 43 Resp: 6013

Ion Ratio Lower Upper

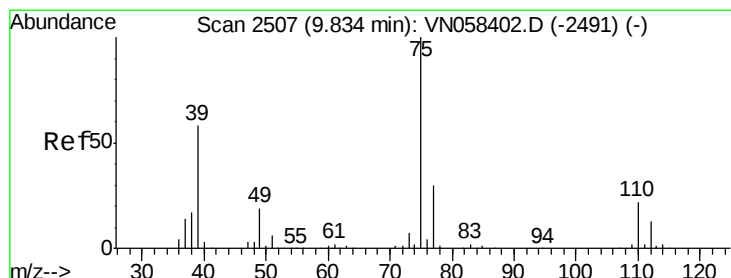
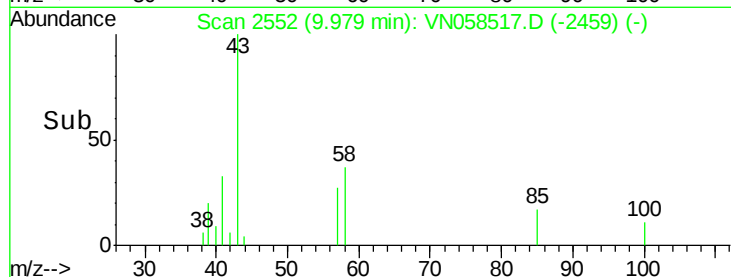
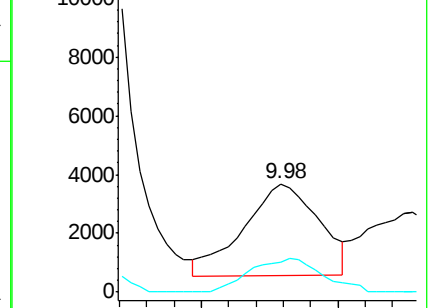
43 100

58 35.1 30.2 45.2



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: 5.532 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.06 min

Lab File: VN058517.D

Acq: 3 Oct 2019 17:56

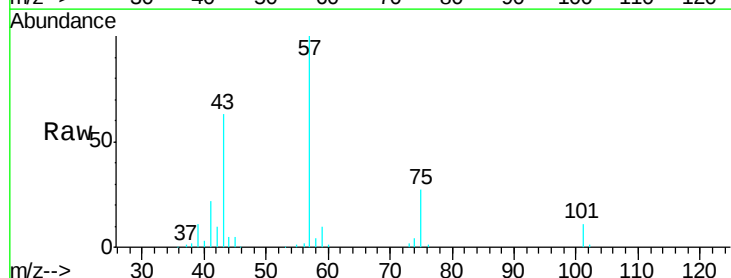
Tgt Ion: 75 Resp: 35550

Ion Ratio Lower Upper

75 100

77 0.0 24.2 36.4#

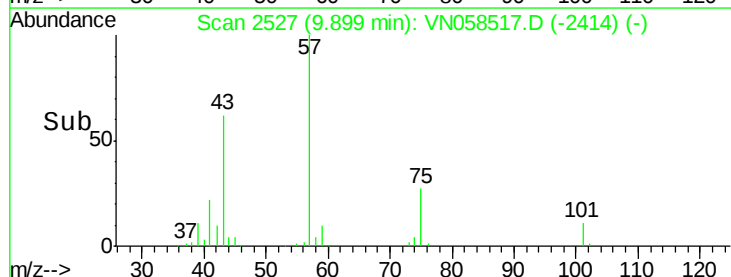
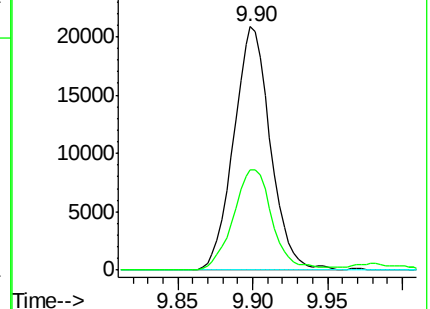
39 41.0 46.4 69.6#

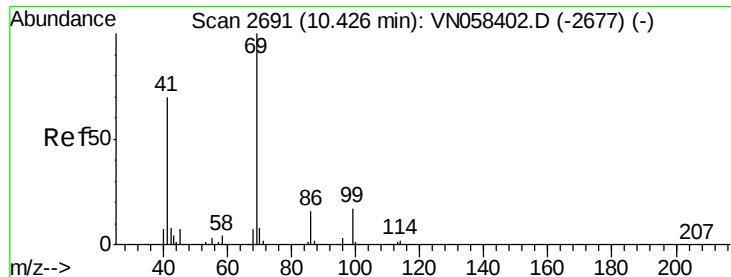


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 0.244 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.12 min

Lab File: VN058517.D

Acq: 3 Oct 2019 17:56

Instrument :

MSVOA_N

ClientSampled :

PB123587TB

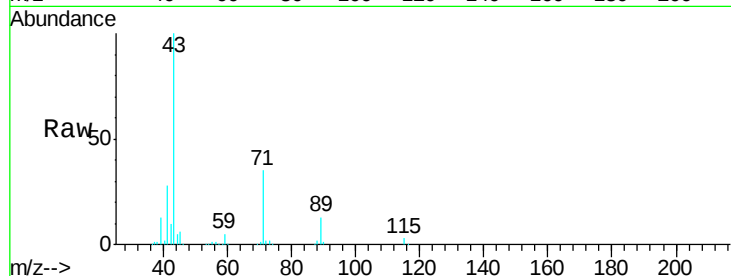
Tgt Ion: 69 Resp: 1400

Ion Ratio Lower Upper

69 100

41 6711.6 56.3 84.5#

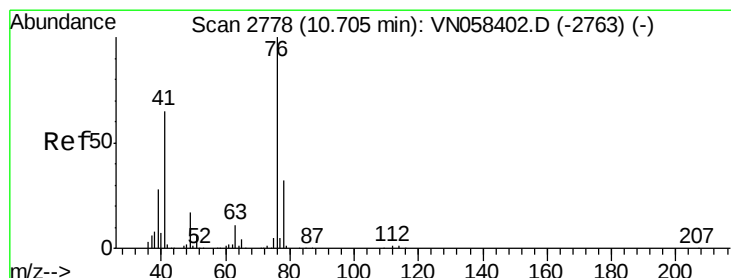
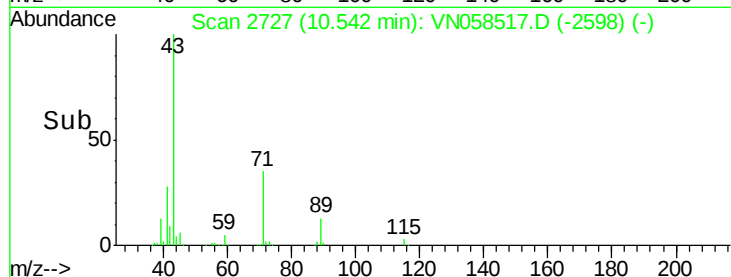
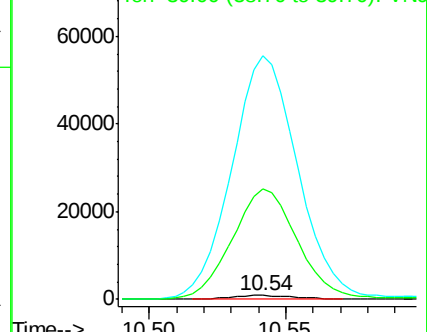
39 3028.6 35.8 53.6#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.905 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN058517.D

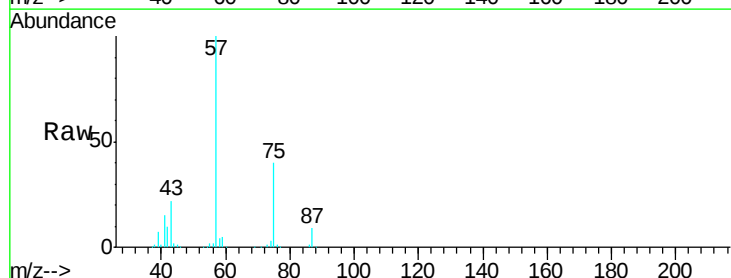
Acq: 3 Oct 2019 17:56

Tgt Ion: 76 Resp: 6117

Ion Ratio Lower Upper

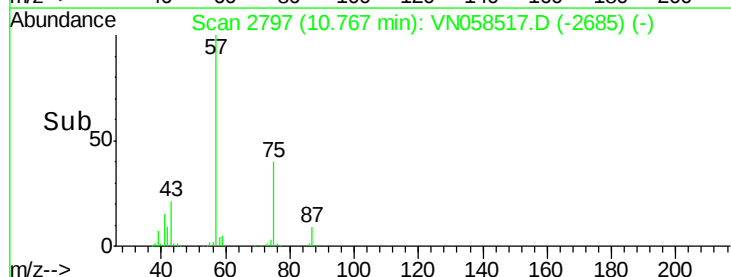
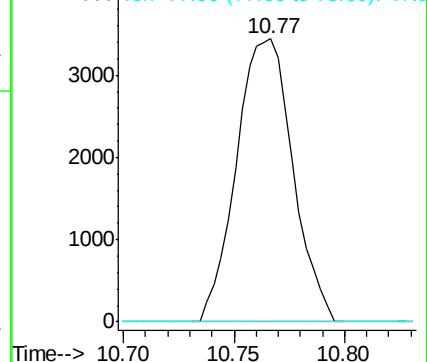
76 100

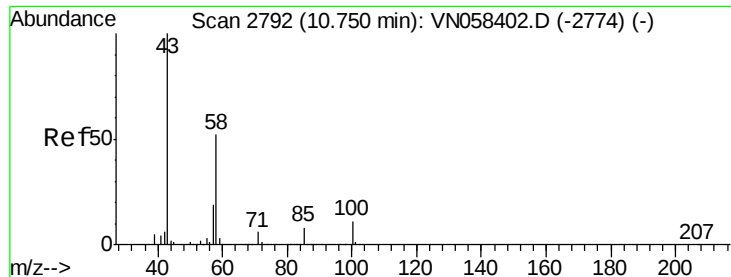
78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

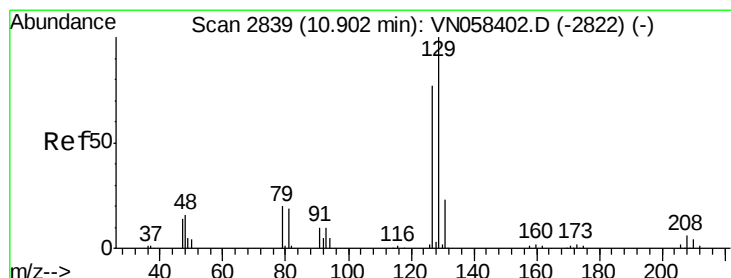
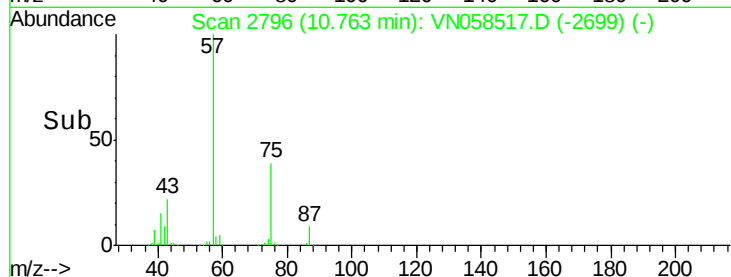
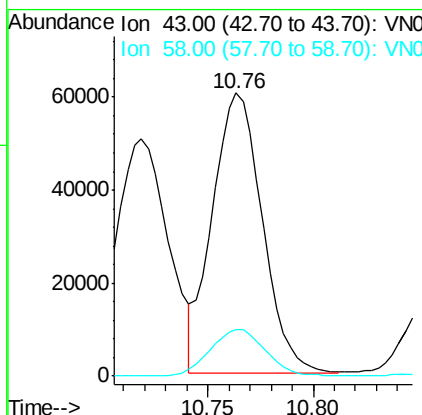
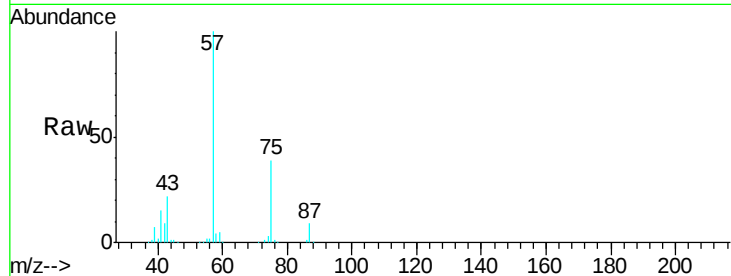




#59
2-Hexanone
Concen: 28.771 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN058517.D
Acq: 3 Oct 2019 17:56

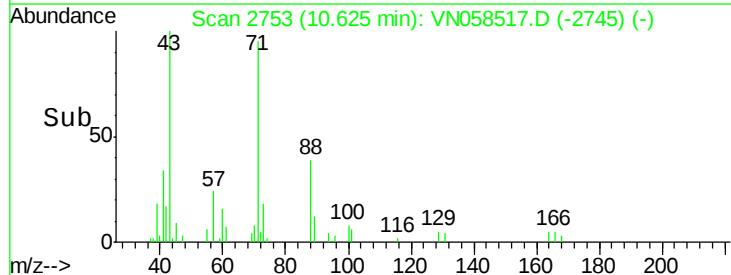
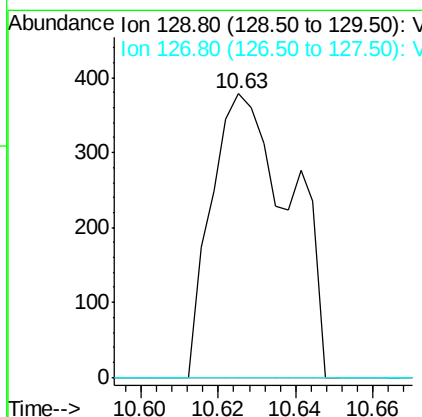
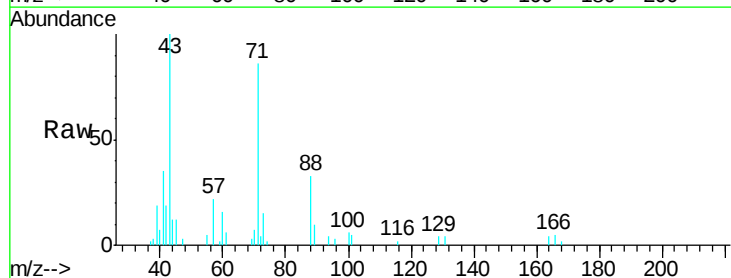
Instrument :
MSVOA_N
ClientSampled :
PB123587TB

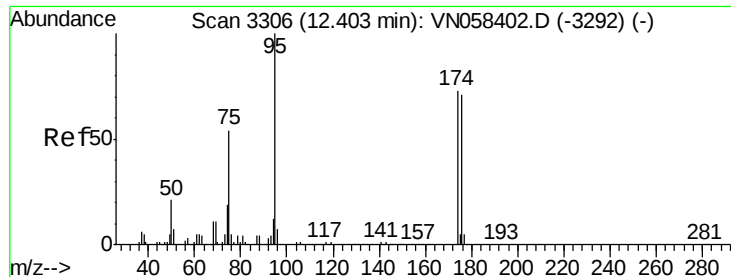
Tgt Ion: 43 Resp: 98643
Ion Ratio Lower Upper
43 100
58 18.6 25.8 77.3#



#60
Dibromochloromethane
Concen: Below Cal
RT: 10.63 min Scan# 2753
Delta R.T. -0.28 min
Lab File: VN058517.D
Acq: 3 Oct 2019 17:56

Tgt Ion: 129 Resp: 537
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.8#





#62

4-Bromofluorobenzene

Concen: 44.785 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058517.D

Acq: 3 Oct 2019 17:56

Instrument :

MSVOA_N

ClientSampled :

PB123587TB

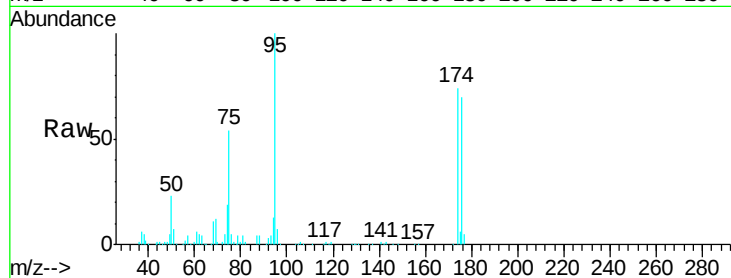
Tgt Ion: 95 Resp: 233781

Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.6

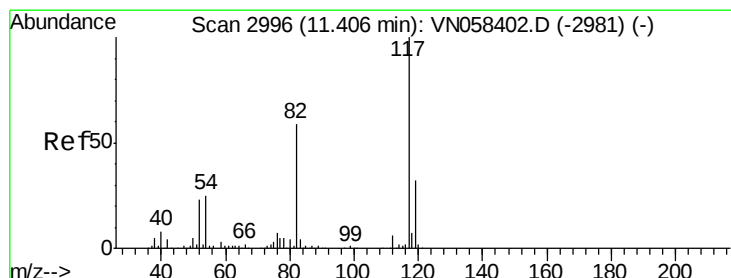
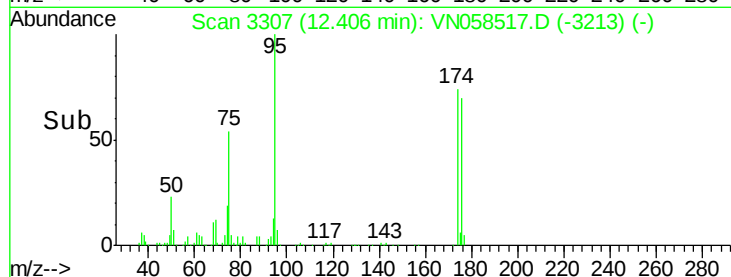
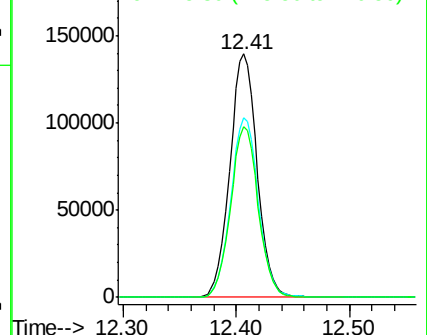
176 71.2 0.0 146.2



Abundance Ion 94.90 (94.60 to 95.60): VN058402.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058402.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058402.D (-3292) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058517.D

Acq: 3 Oct 2019 17:56

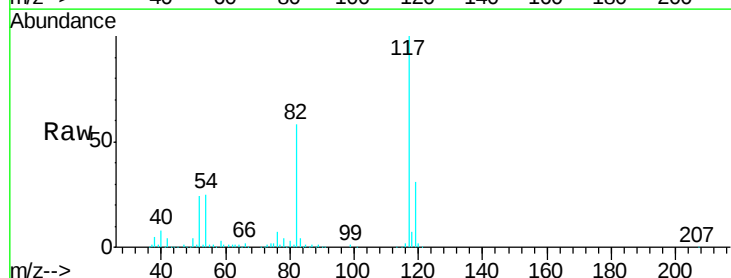
Tgt Ion: 117 Resp: 519353

Ion Ratio Lower Upper

117 100

82 57.9 47.4 71.0

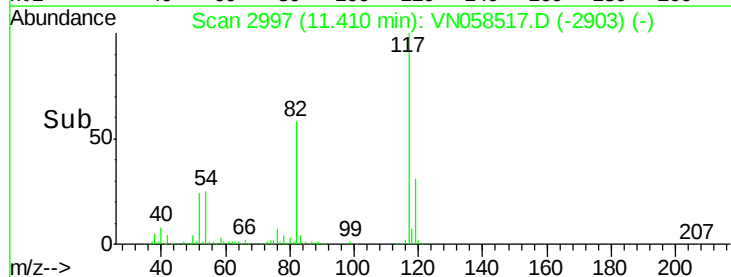
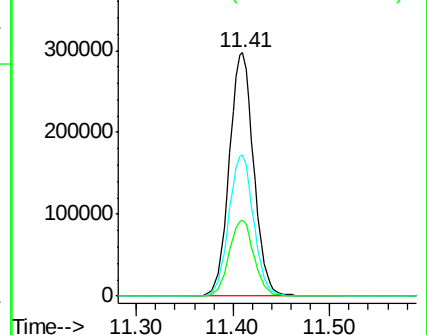
119 31.4 25.5 38.3

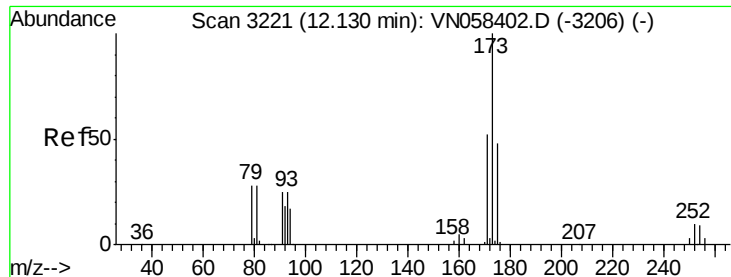


Abundance Ion 116.90 (116.60 to 117.60): VN058402.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058402.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058402.D (-2981) (-)





#71

Bromoform

Concen: 0.961 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN058517.D

Acq: 3 Oct 2019 17:56

Instrument :

MSVOA_N

ClientSampled :

PB123587TB

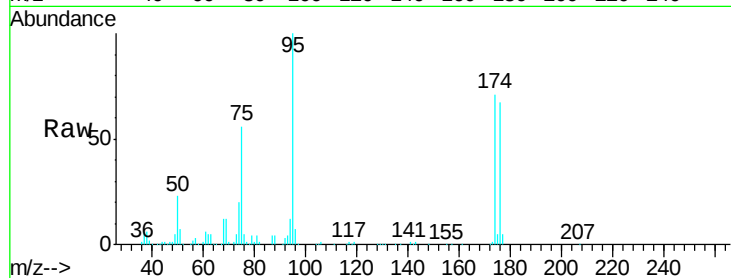
Tgt Ion:173 Resp: 649

Ion Ratio Lower Upper

173 100

175 1676.4 24.3 73.0#

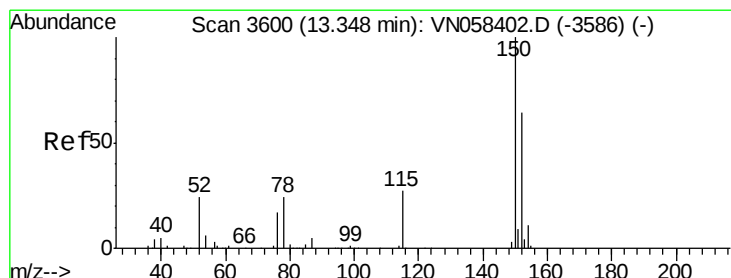
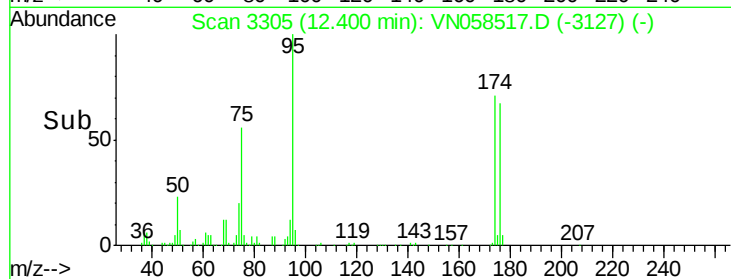
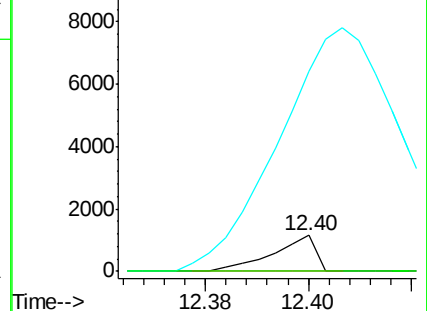
254 0.0 0.1 0.1#



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: VN058517.D

Acq: 3 Oct 2019 17:56

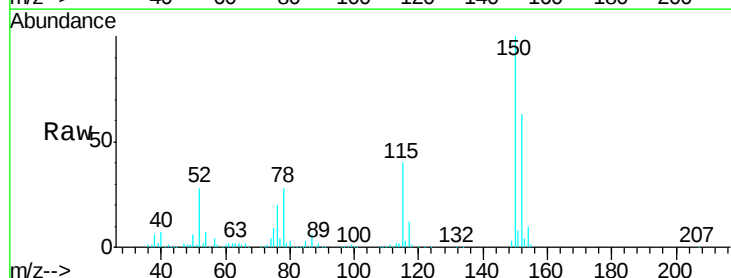
Tgt Ion:152 Resp: 192204

Ion Ratio Lower Upper

152 100

115 61.0 30.0 90.0

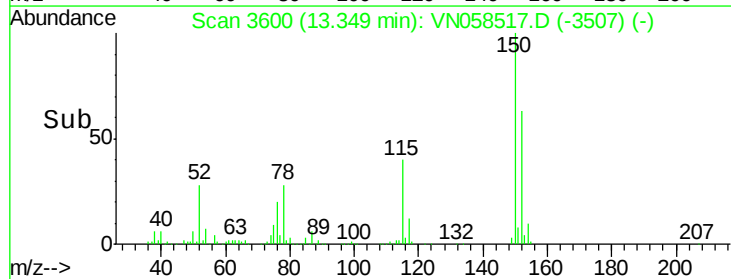
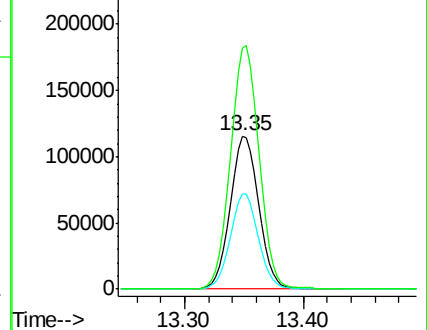
150 159.4 0.0 348.2

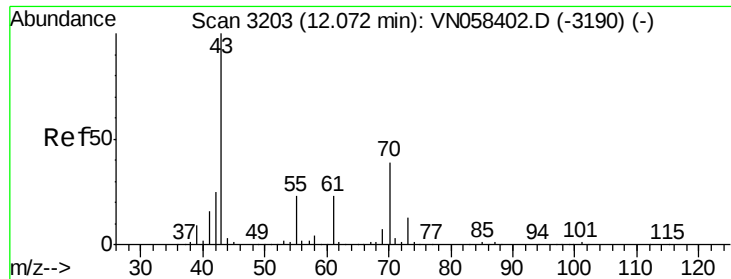


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

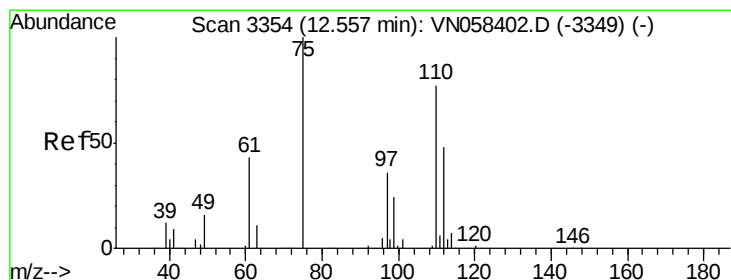
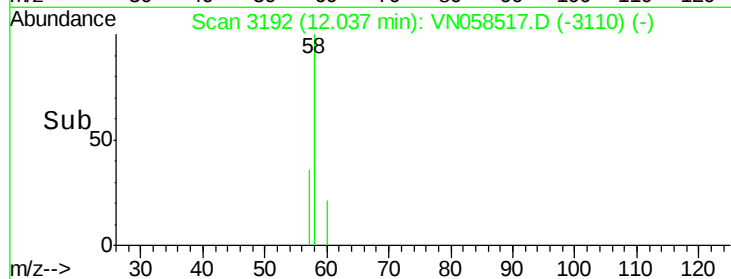
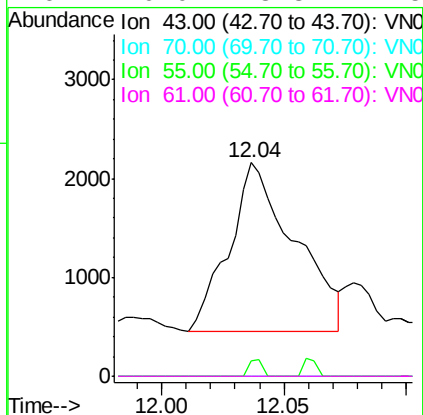
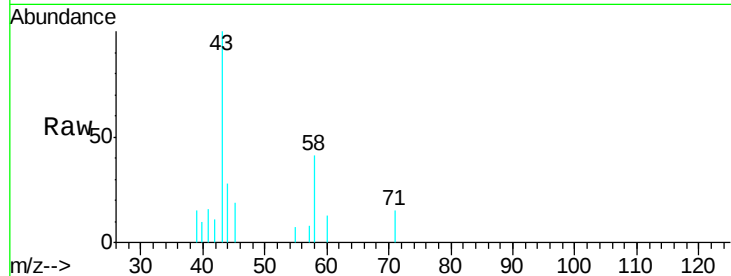




#74
N-ethyl acetate
Concen: 0.564 ug/l
RT: 12.04 min Scan# 3192
Delta R.T. -0.04 min
Lab File: VN058517.D
Acq: 3 Oct 2019 17:56

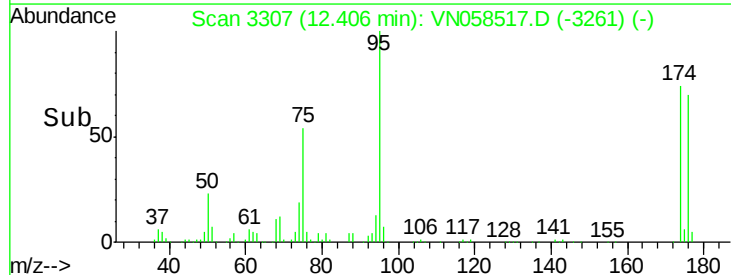
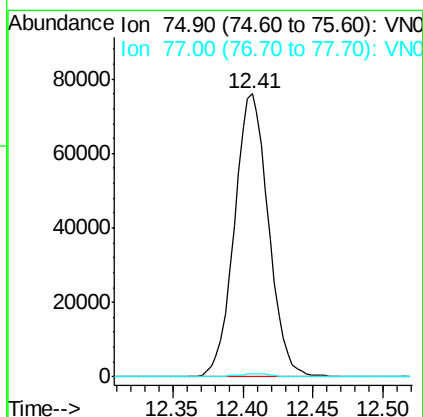
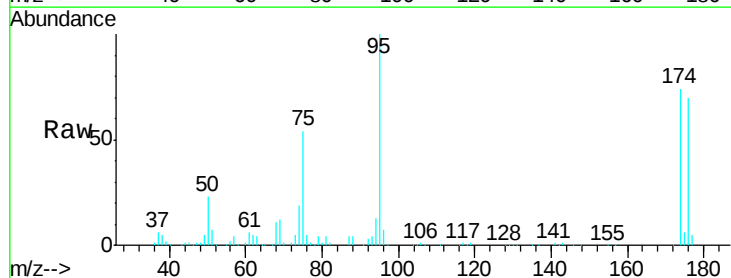
Instrument :
MSVOA_N
ClientSampleId :
PB123587TB

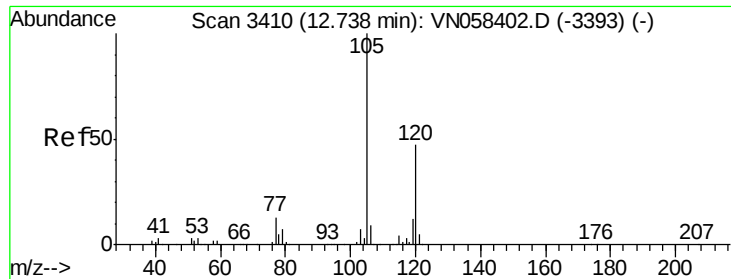
Tgt Ion:	43	Resp:	3185
Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.4	47.2#
55	1.9	18.2	27.4#
61	0.0	18.3	27.5#



#76
1,2,3-Trichloropropane
Concen: 36.640 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058517.D
Acq: 3 Oct 2019 17:56

Tgt Ion:	75	Resp:	128630
Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.755 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. 0.00 min

Lab File: VN058517.D

Acq: 3 Oct 2019 17:56

Instrument :

MSVOA_N

ClientSampleId :

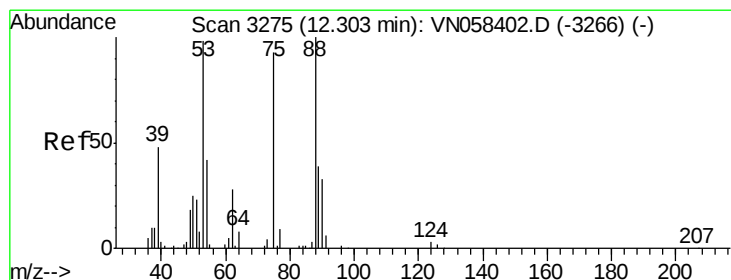
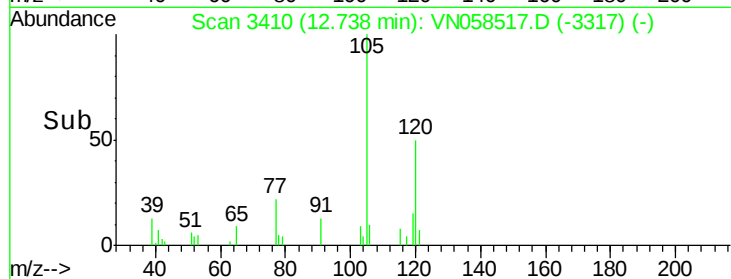
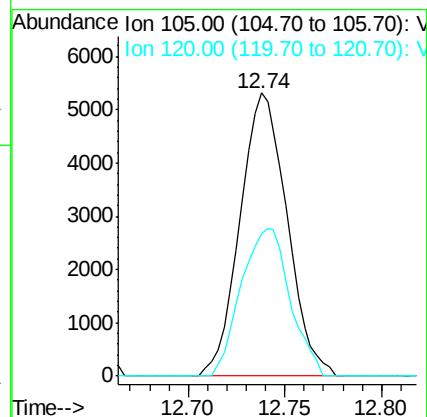
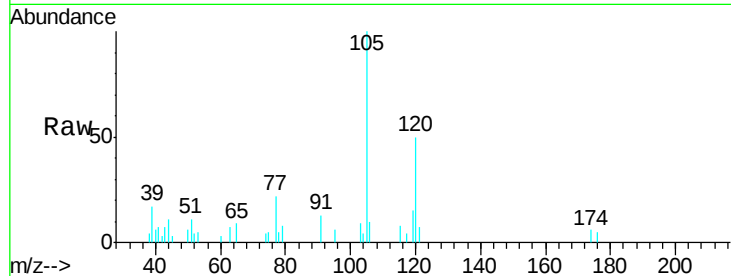
PB123587TB

Tgt Ion:105 Resp: 8982

Ion Ratio Lower Upper

105 100

120 54.2 23.5 70.6



#81

trans-1,4-Dichloro-2-butene

Concen: 111.281 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN058517.D

Acq: 3 Oct 2019 17:56

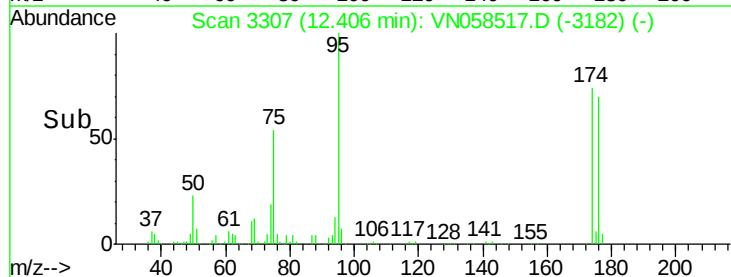
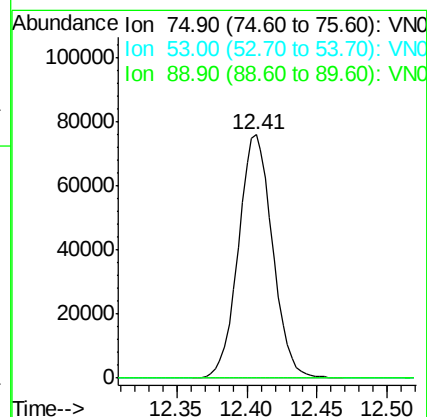
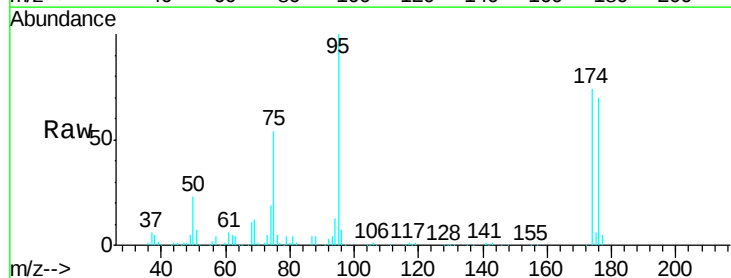
Tgt Ion: 75 Resp: 128630

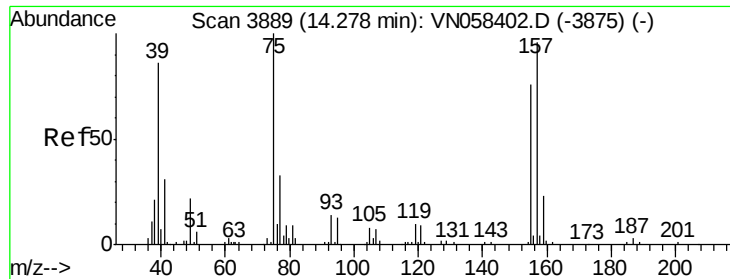
Ion Ratio Lower Upper

75 100

53 0.0 85.4 128.0#

89 0.0 35.0 52.4#

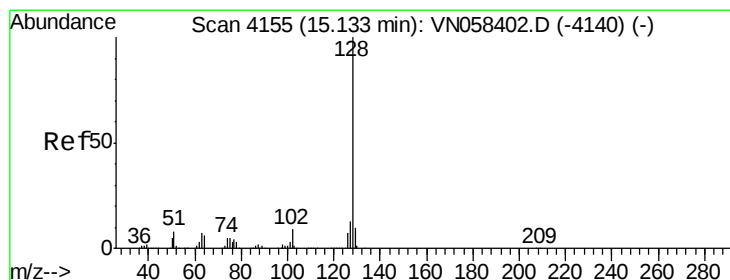
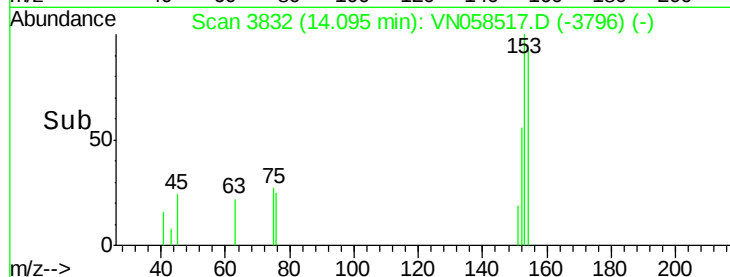
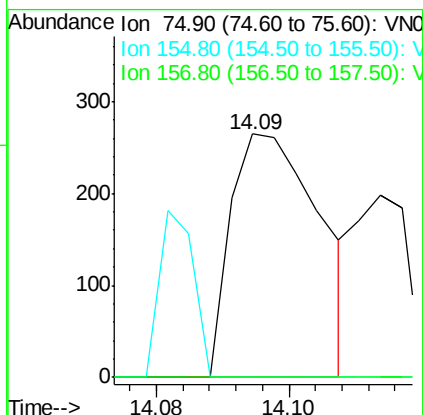
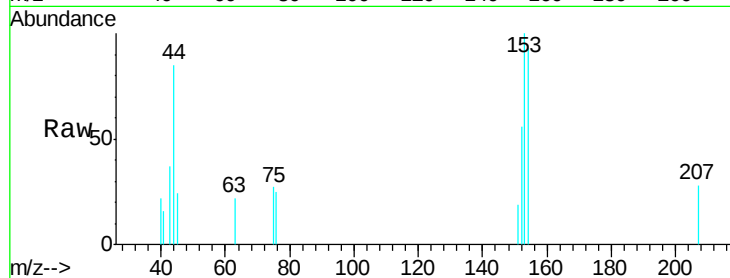




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.332 ug/l
 RT: 14.09 min Scan# 3832
 Delta R.T. -0.18 min
 Lab File: VN058517.D
 Acq: 3 Oct 2019 17:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123587TB

Tgt Ion: 75 Resp: 246
 Ion Ratio Lower Upper
 75 100
 155 26.4 39.2 117.6#
 157 0.0 48.7 146.1#



#95
 Naphthalene
 Concen: 1.027 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN058517.D
 Acq: 3 Oct 2019 17:56

Tgt Ion: 128 Resp: 9914
 Ion Ratio Lower Upper
 128 100
 127 14.5 10.2 15.4
 129 9.8 8.3 12.5

