

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112519\
 Data File : VN059384.D
 Acq On : 25 Nov 2019 15:43
 Operator : JC/SP
 Sample : PB125015TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB125015TB

Quant Time: Nov 25 17:15:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	327120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	501093	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	436440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	156268	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	184352	46.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.94%	
35) Dibromofluoromethane	7.57	113	149884	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
50) Toluene-d8	10.08	98	615490	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.40	95	193060	46.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.40%	

Target Compounds

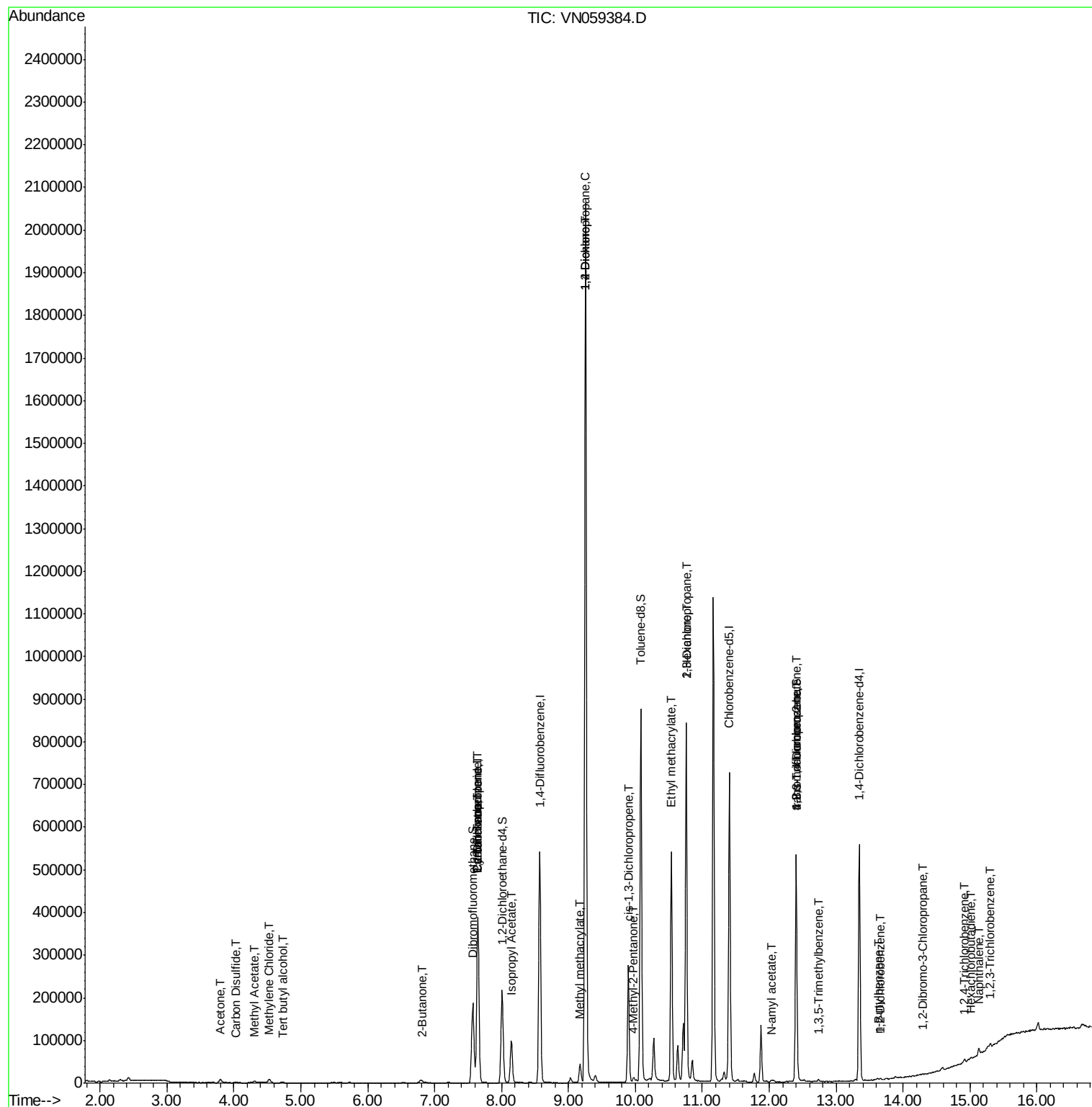
						Qvalue
11) Tert butyl alcohol	4.72	59	774	0.985	ug/l #	73
16) Acetone	3.80	43	13556	7.703	ug/l	98
17) Carbon Disulfide	4.03	76	2336	0.351	ug/l #	75
18) Methyl Acetate	4.30	43	5051	0.865	ug/l #	79
20) Methylene Chloride	4.53	84	6490	1.635	ug/l	87
25) 2-Butanone	6.83	43	1991	0.728	ug/l	95
31) Cyclohexane	7.64	56	5781	0.836	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	23944	4.629	ug/l #	50
38) Carbon Tetrachloride	7.64	117	30802	6.220	ug/l #	16
43) Isopropyl Acetate	8.15	43	118223	13.914	ug/l #	92
45) 1,2-Dichloropropane	9.26	63	2511	0.620	ug/l #	45
48) Methyl methacrylate	9.17	41	6686	1.730	ug/l #	14
49) 1,4-Dioxane	9.25	88	72	1.240	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	9276	1.865	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	51956	8.282	ug/l #	60
56) Ethyl methacrylate	10.54	69	1415	2.418	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	8844	1.430	ug/l #	42
59) 2-Hexanone	10.76	43	119617	32.847	ug/l #	54
74) N-amyl acetate	12.03	43	3013	0.586	ug/l #	47
76) 1,2,3-Trichloropropane	12.40	75	92750	25.691	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	2948	0.274	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	92750	64.258	ug/l #	14
89) n-Butylbenzene	13.62	91	2282	0.239	ug/l	94
91) 1,2-Dichlorobenzene	13.66	146	1211	0.226	ug/l	91
92) 1,2-Dibromo-3-Chloropropan	14.28	75	671	0.745	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.92	180	2472	3.638	ug/l	92
94) Hexachlorobutadiene	15.01	225	562	0.292	ug/l	84
95) Naphthalene	15.13	128	11020	4.289	ug/l	98
96) 1,2,3-Trichlorobenzene	15.30	180	3309	2.876	ug/l	84

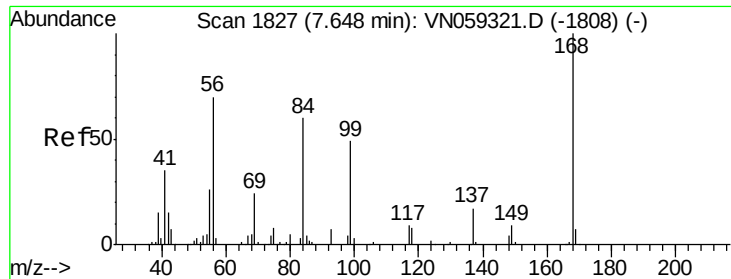
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

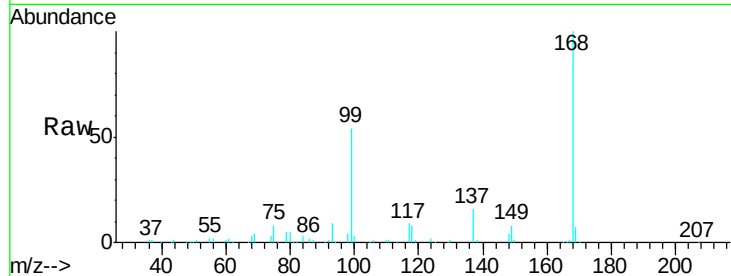
PB125015TB

Tgt Ion: 168 Resp: 327120

Ion Ratio Lower Upper

168 100

99 53.8 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): VN059321.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN059321.D (-1808) (-)

7.65

150000

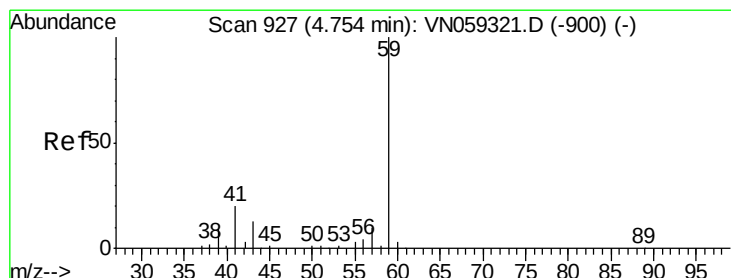
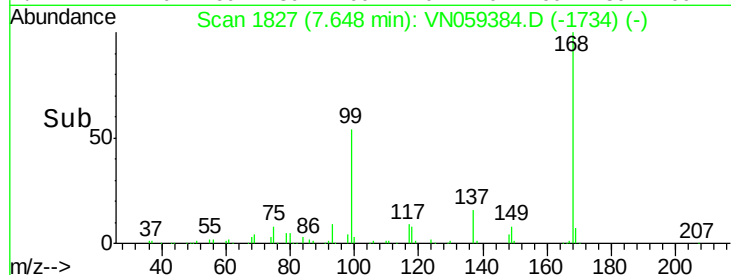
100000

50000

0

7.60 7.70

Time-->



#11

Tert butyl alcohol

Concen: 0.985 ug/l

RT: 4.72 min Scan# 918

Delta R.T. -0.03 min

Lab File: VN059384.D

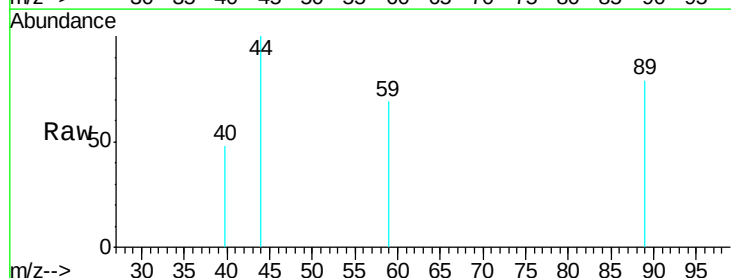
Acq: 25 Nov 2019 15:43

Tgt Ion: 59 Resp: 774

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN059321.D (-900) (-)

Ion 57.00 (56.70 to 57.70): VN059321.D (-900) (-)

4.72

400

300

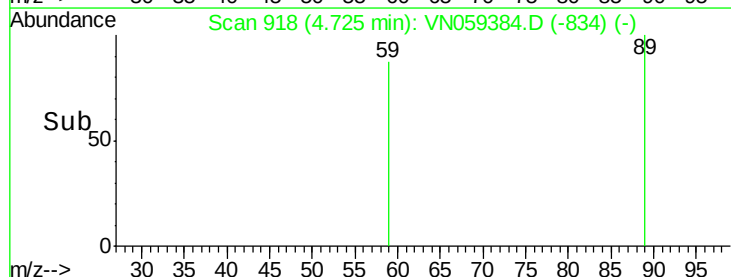
200

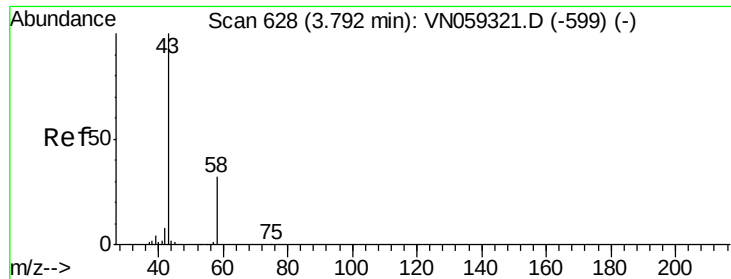
100

0

4.70 4.75

Time-->





#16

Acetone

Concen: 7.703 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

Instrument :

MSVOA_N

ClientSampled :

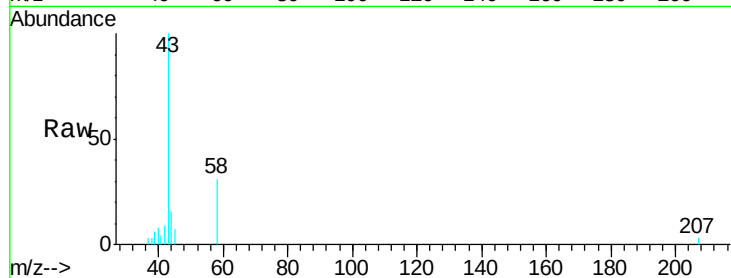
PB125015TB

Tgt Ion: 43 Resp: 13556

Ion Ratio Lower Upper

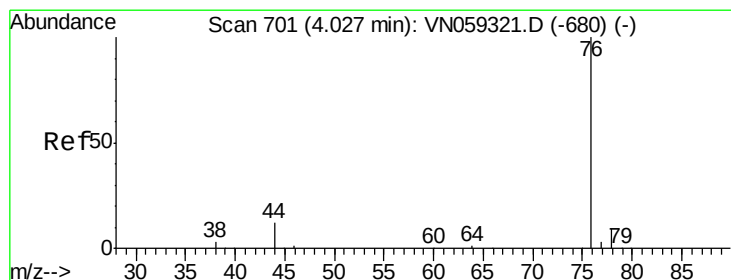
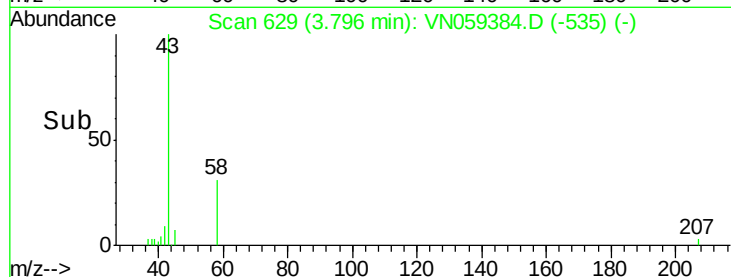
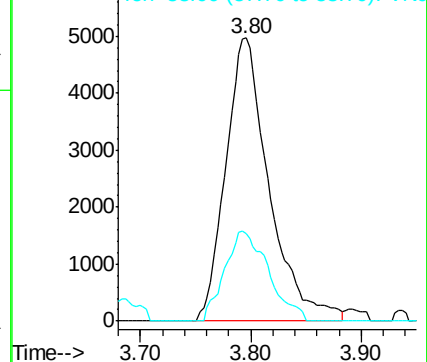
43 100

58 31.1 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.351 ug/l

RT: 4.03 min Scan# 701

Delta R.T. 0.00 min

Lab File: VN059384.D

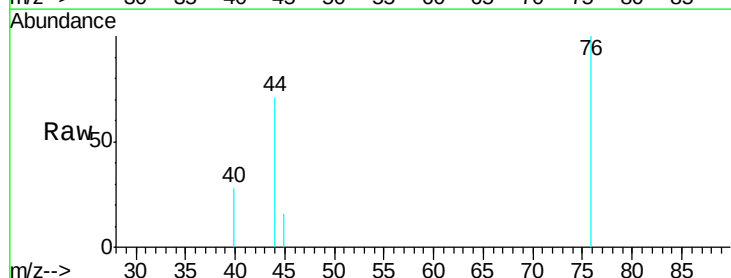
Acq: 25 Nov 2019 15:43

Tgt Ion: 76 Resp: 2336

Ion Ratio Lower Upper

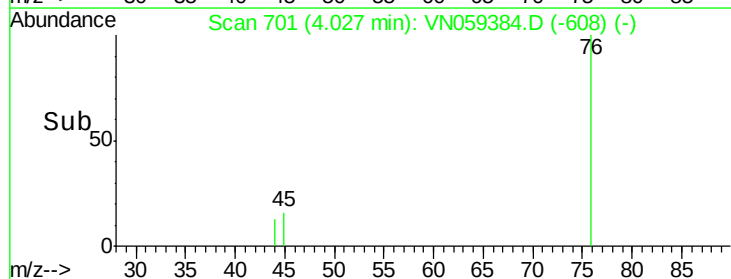
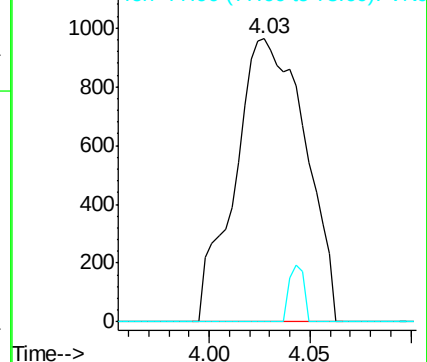
76 100

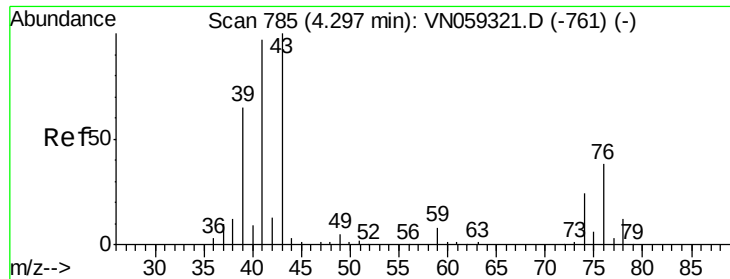
78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

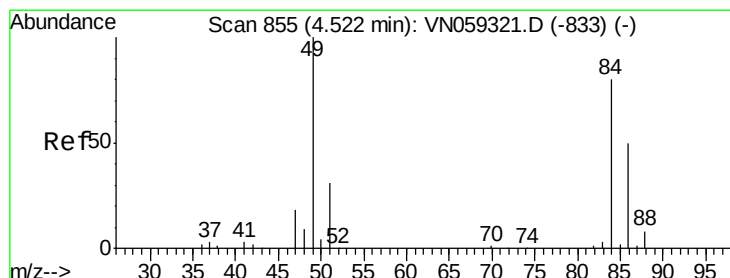
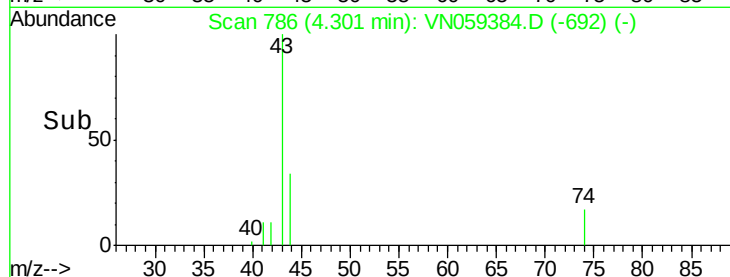
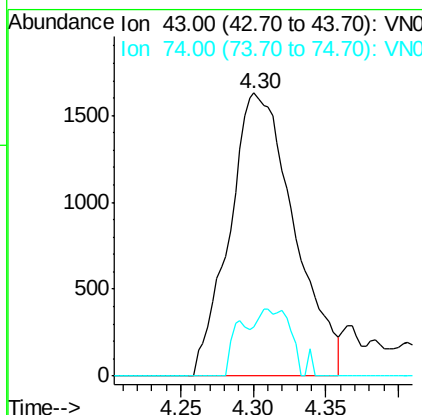
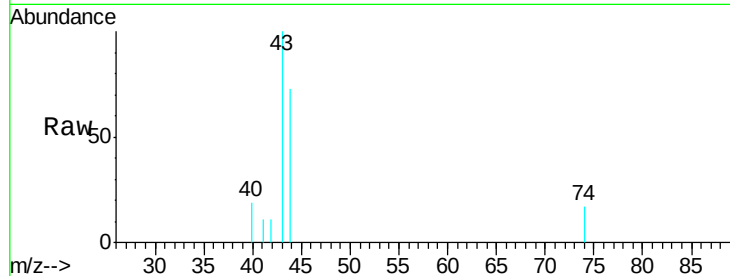




#18
Methyl Acetate
Concen: 0.865 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.00 min
Lab File: VN059384.D
Acq: 25 Nov 2019 15:43

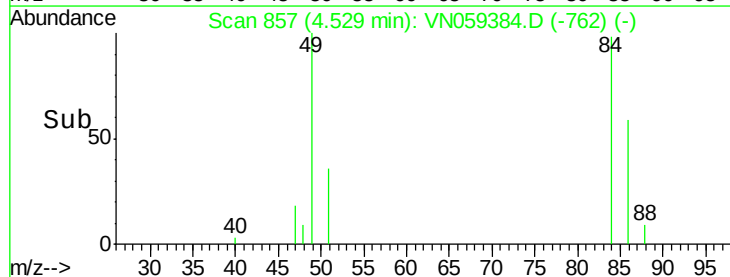
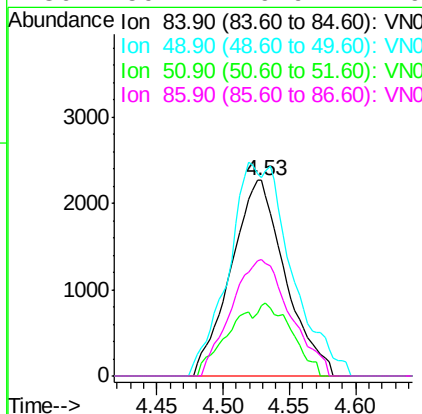
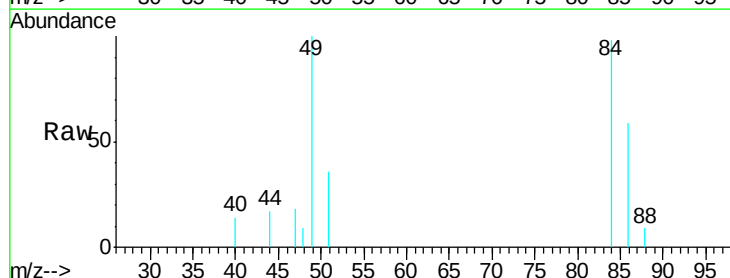
Instrument :
MSVOA_N
ClientSampled :
PB125015TB

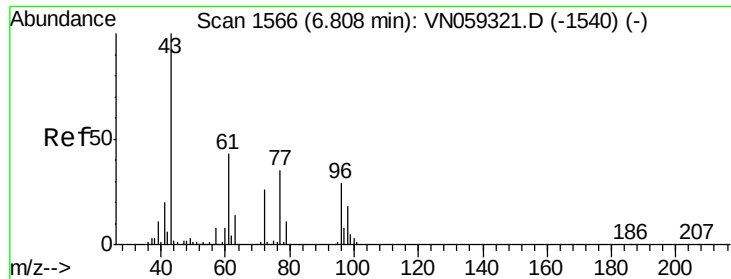
Tgt Ion: 43 Resp: 5051
Ion Ratio Lower Upper
43 100
74 12.4 18.1 27.1#



#20
Methylene Chloride
Concen: 1.635 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN059384.D
Acq: 25 Nov 2019 15:43

Tgt Ion: 84 Resp: 6490
Ion Ratio Lower Upper
84 100
49 101.6 99.5 149.3
51 36.3 31.1 46.7
86 59.7 49.9 74.9

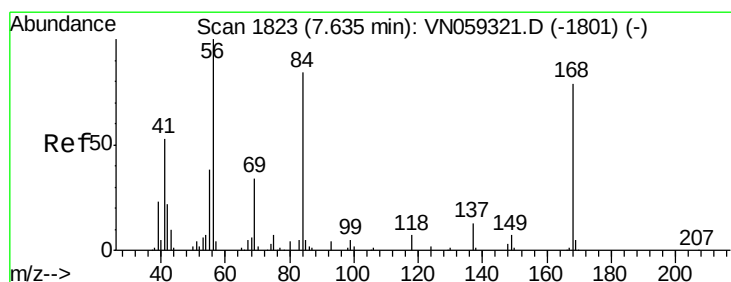
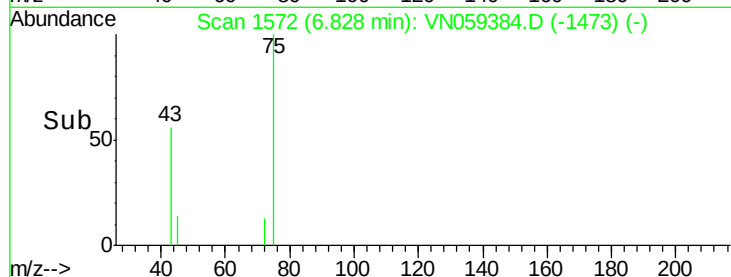
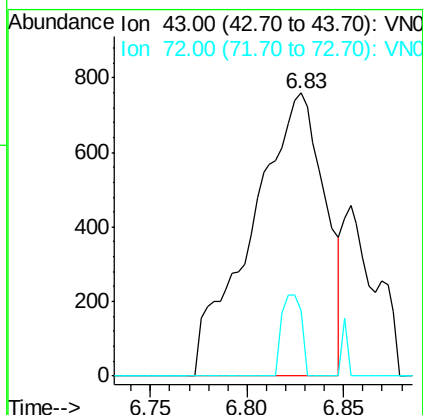
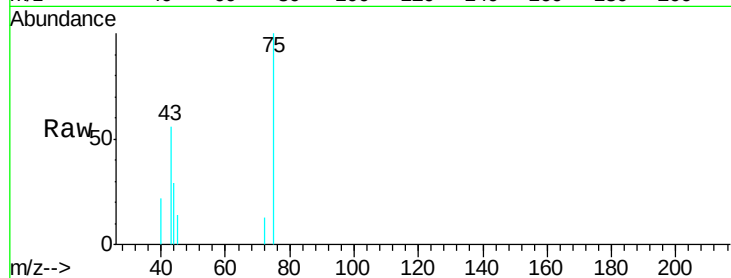




#25
2-Butanone
Concen: 0.728 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.02 min
Lab File: VN059384.D
Acq: 25 Nov 2019 15:43

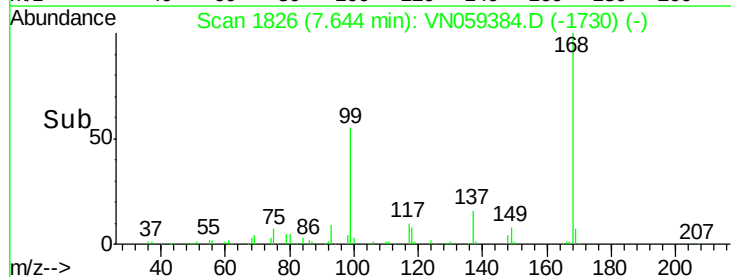
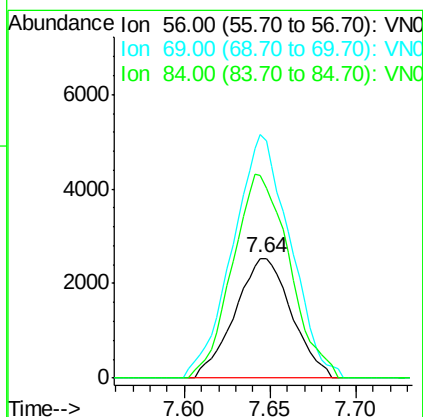
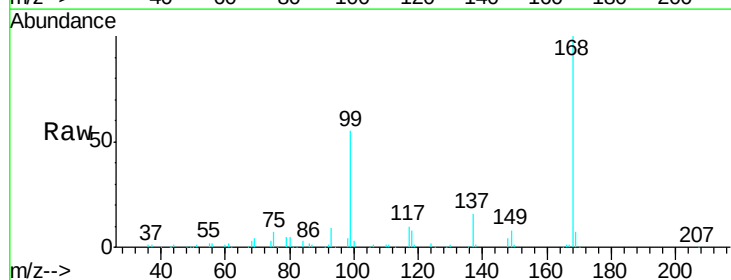
Instrument :
MSVOA_N
ClientSampleId :
PB125015TB

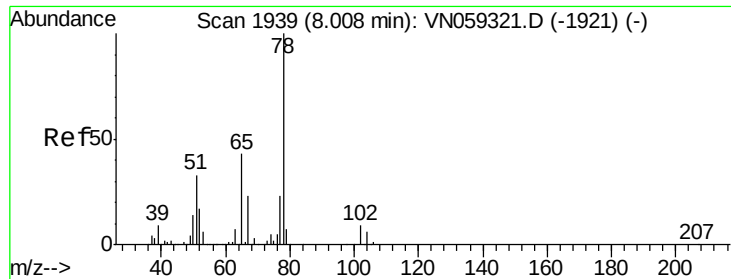
Tgt Ion: 43 Resp: 1991
Ion Ratio Lower Upper
43 100
72 23.1 20.5 30.7



#31
Cyclohexane
Concen: 0.836 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059384.D
Acq: 25 Nov 2019 15:43

Tgt Ion: 56 Resp: 5781
Ion Ratio Lower Upper
56 100
69 195.3 26.6 40.0#
84 169.0 67.0 100.4#

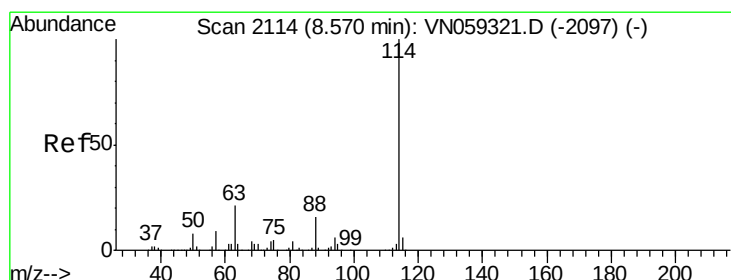
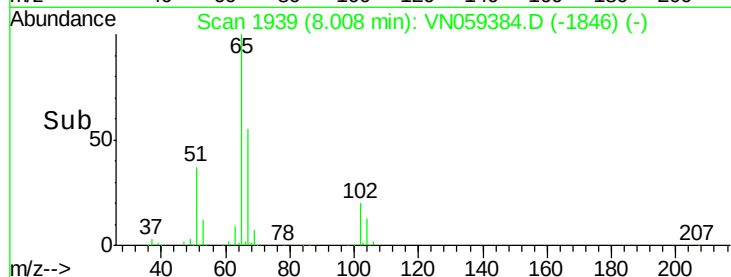
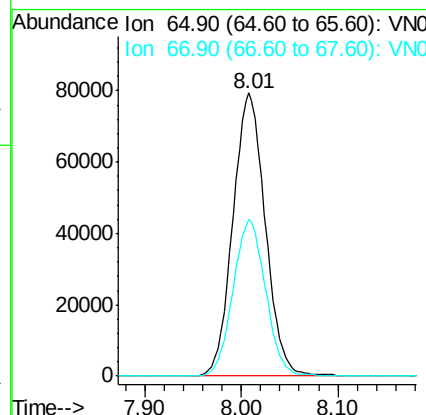
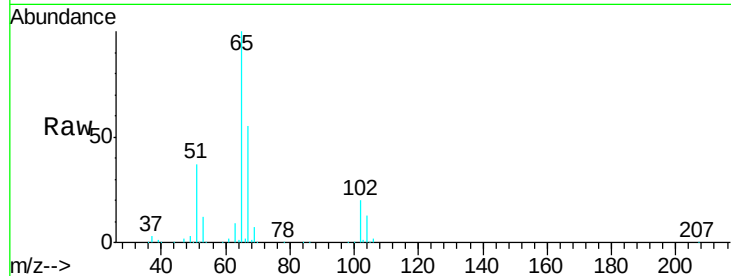




#33
 1,2-Dichloroethane-d4
 Concen: 46.970 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059384.D
 Acq: 25 Nov 2019 15:43

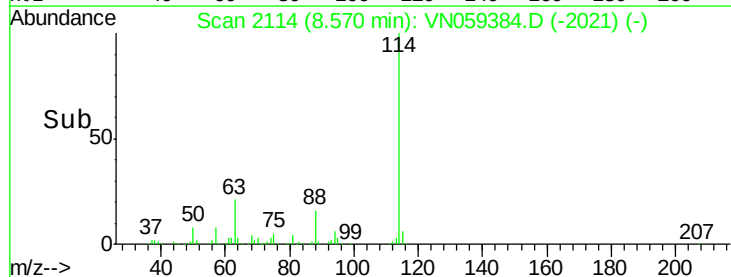
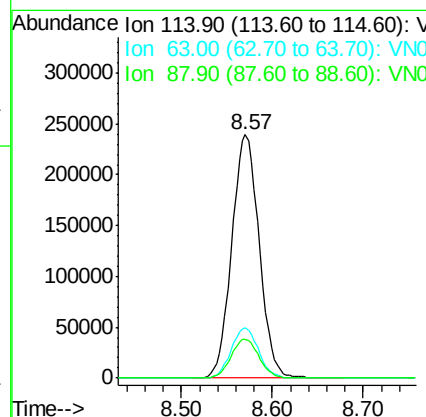
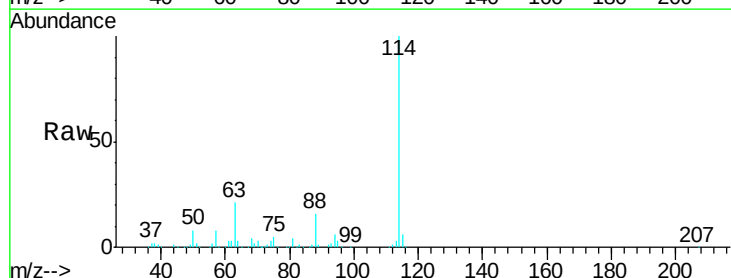
Instrument :
 MSVOA_N
 ClientSampleId :
 PB125015TB

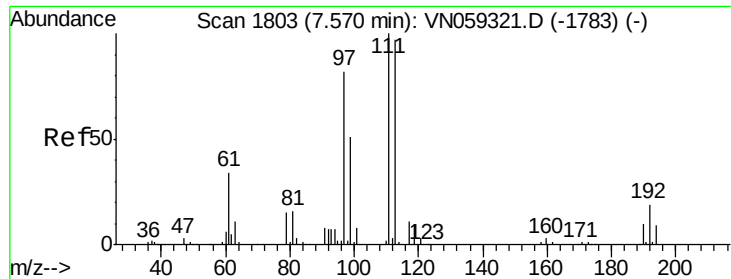
Tgt Ion: 65 Resp: 184352
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059384.D
 Acq: 25 Nov 2019 15:43

Tgt Ion: 114 Resp: 501093
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.2
 88 15.8 0.0 32.2





#35

Dibromofluoromethane

Concen: 49.857 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

PB125015TB

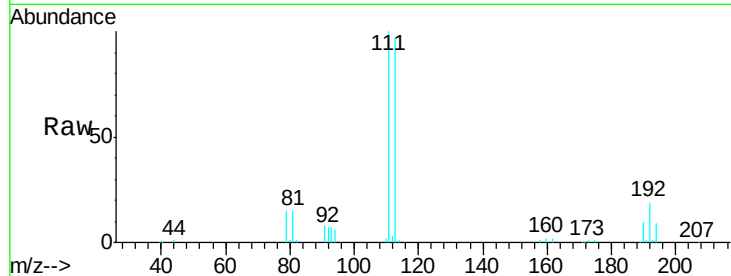
Tgt Ion:113 Resp: 149884

Ion Ratio Lower Upper

113 100

111 103.0 82.7 124.1

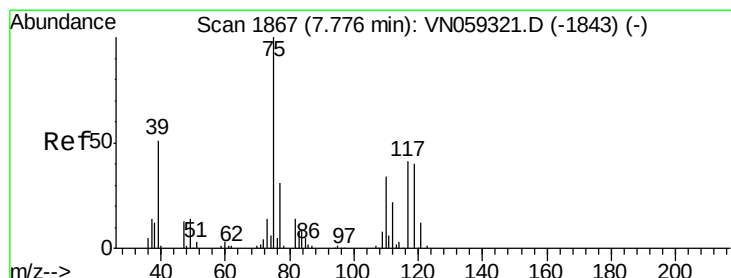
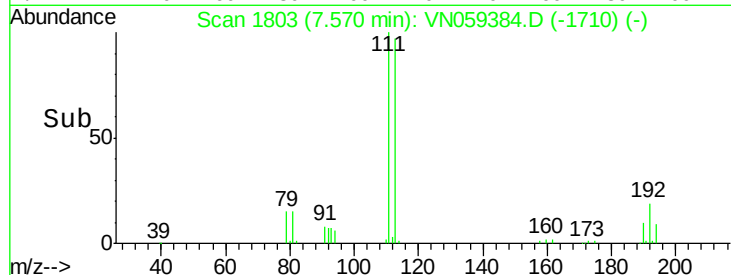
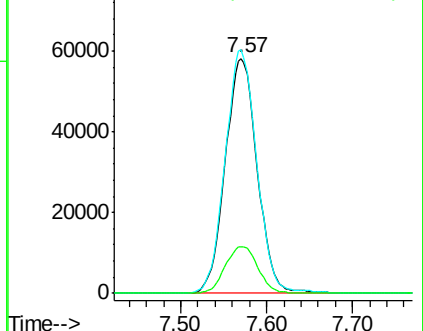
192 20.3 16.3 24.5



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.629 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.13 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

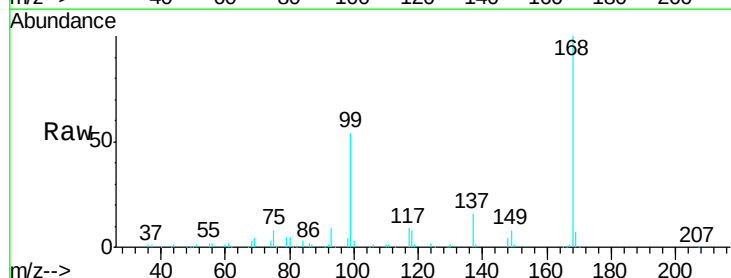
Tgt Ion: 75 Resp: 23944

Ion Ratio Lower Upper

75 100

110 8.5 17.0 51.0#

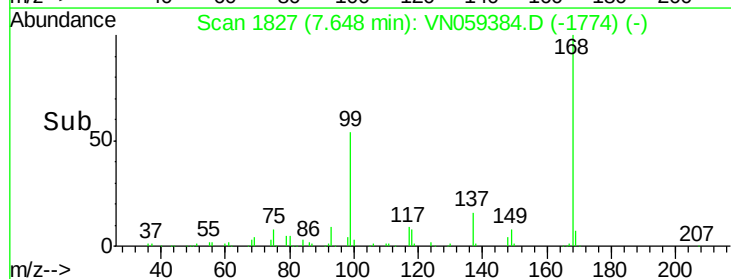
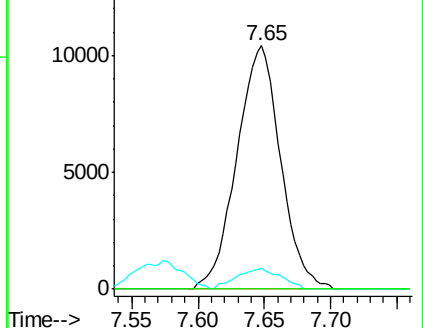
77 0.0 24.8 37.2#

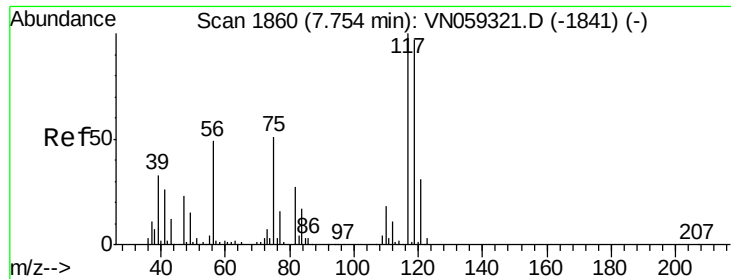


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.220 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

PB125015TB

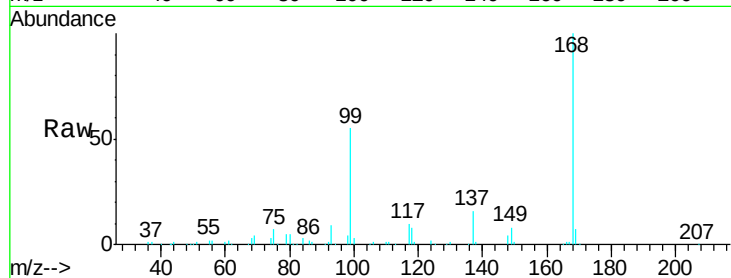
Tgt Ion:117 Resp: 30802

Ion Ratio Lower Upper

117 100

119 5.9 77.0 115.4#

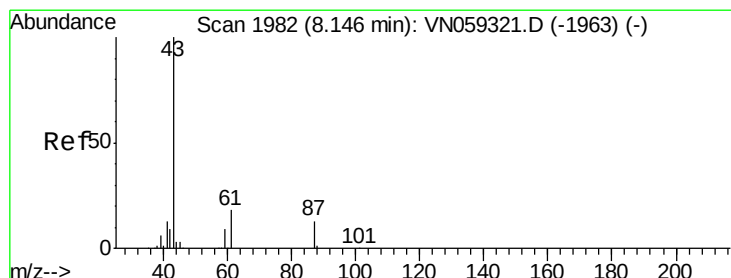
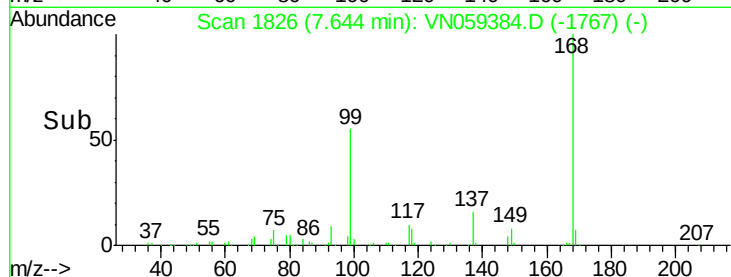
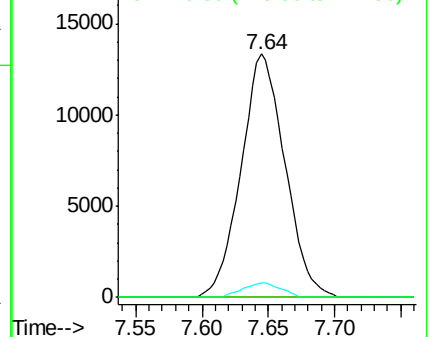
121 0.0 24.4 36.6#



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



#43

Isopropyl Acetate

Concen: 13.914 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

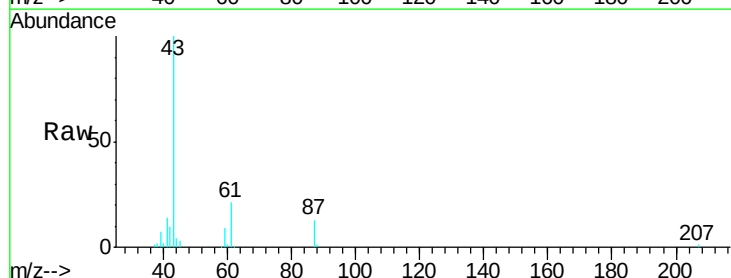
Tgt Ion: 43 Resp: 118223

Ion Ratio Lower Upper

43 100

61 20.8 21.7 32.5#

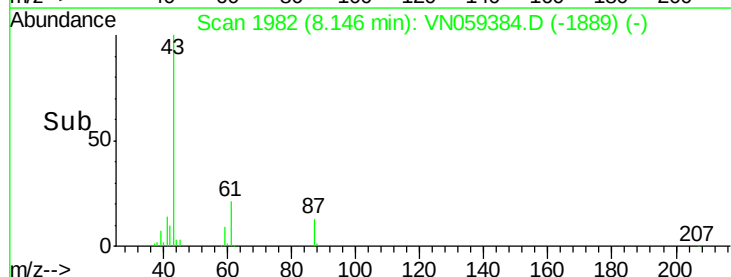
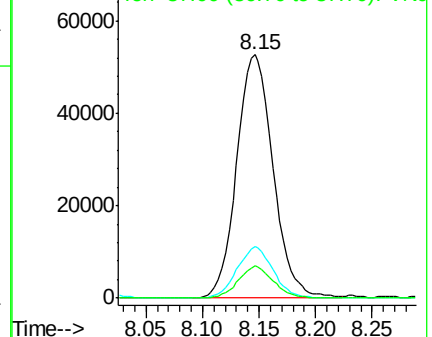
87 12.5 10.2 15.4

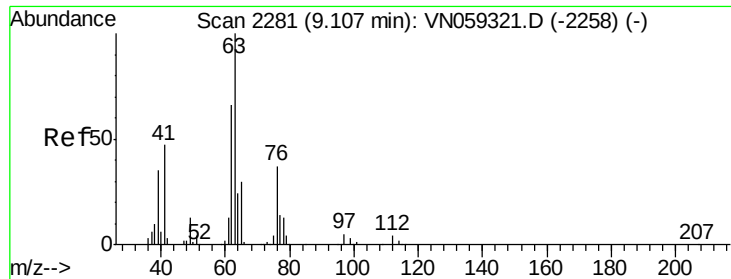


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

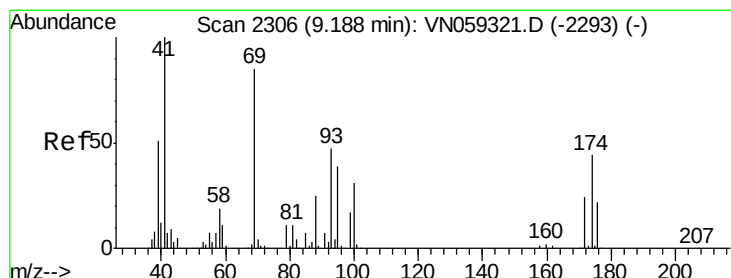
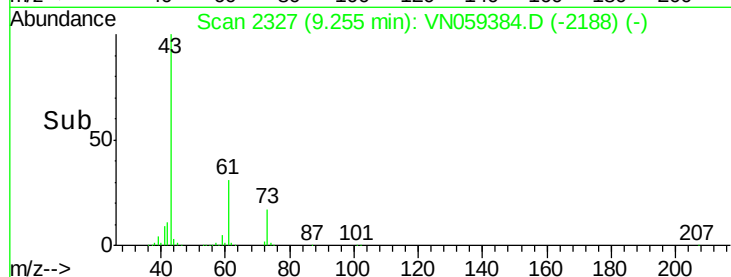
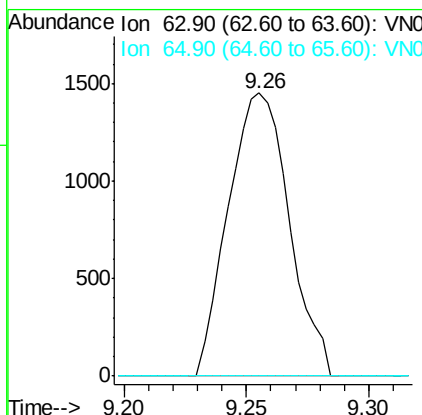
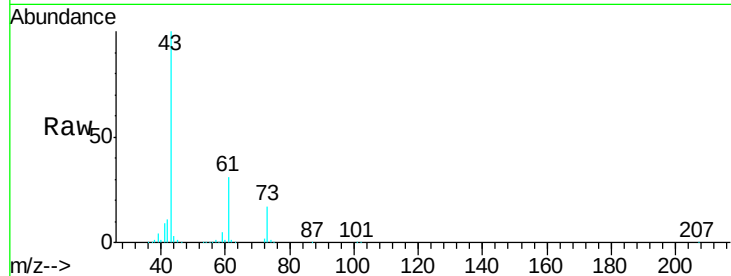




#45
 1,2-Dichloropropane
 Concen: 0.620 ug/l
 RT: 9.26 min Scan# 2327
 Delta R.T. 0.15 min
 Lab File: VN059384.D
 Acq: 25 Nov 2019 15:43

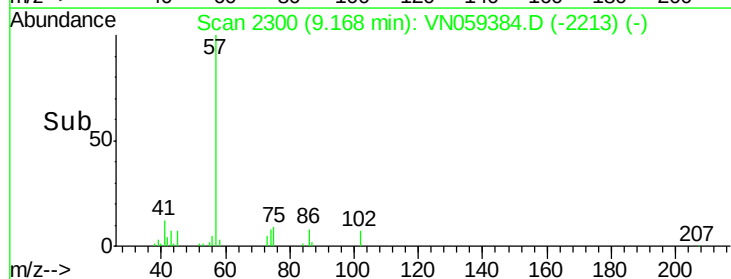
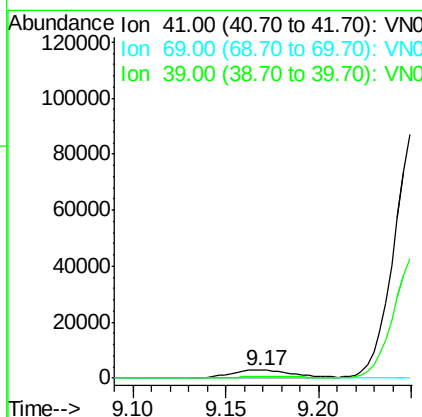
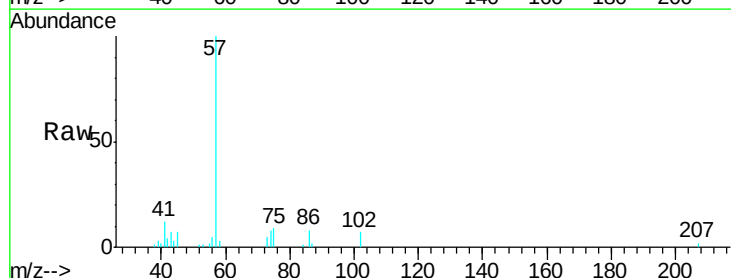
Instrument :
 MSVOA_N
 ClientSampleId :
 PB125015TB

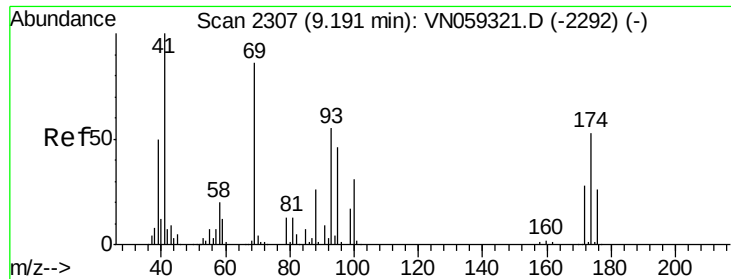
Tgt Ion: 63 Resp: 2511
 Ion Ratio Lower Upper
 63 100
 65 0.0 23.9 35.9#



#48
 Methyl methacrylate
 Concen: 1.730 ug/l
 RT: 9.17 min Scan# 2300
 Delta R.T. -0.02 min
 Lab File: VN059384.D
 Acq: 25 Nov 2019 15:43

Tgt Ion: 41 Resp: 6686
 Ion Ratio Lower Upper
 41 100
 69 0.0 68.8 103.2#
 39 0.0 42.1 63.1#





#49

1,4-Dioxane

Concen: 1.240 ug/l

RT: 9.25 min Scan# 2325

Delta R.T. 0.06 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

PB125015TB

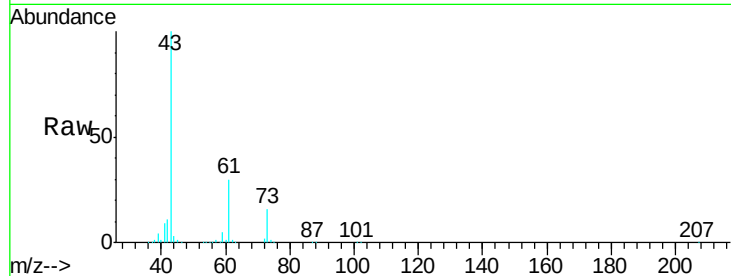
Tgt Ion: 88 Resp: 72

Ion Ratio Lower Upper

88 100

43 2849983.3 26.9 40.3#

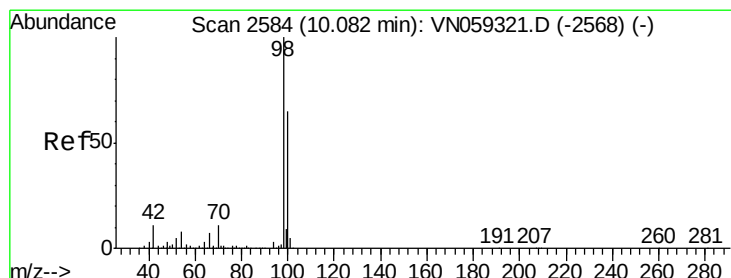
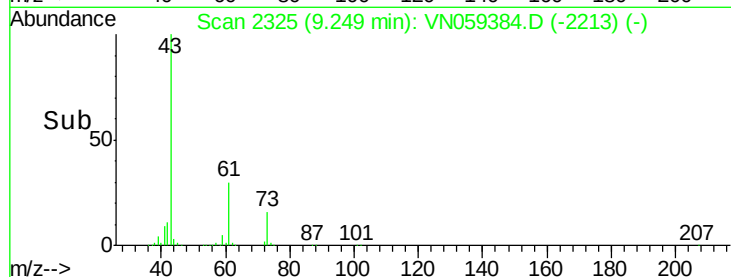
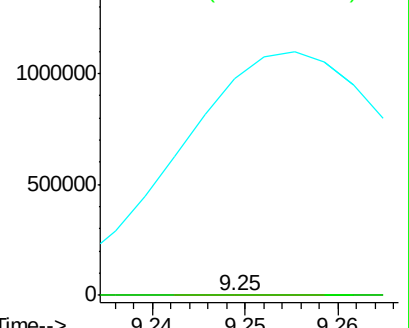
58 11479.2 59.2 88.8#



Abundance Ion 88.00 (87.70 to 88.70): VN059384.D (-2213) (-)

Ion 43.00 (42.70 to 43.70): VN059384.D (-2213) (-)

Ion 58.00 (57.70 to 58.70): VN059384.D (-2213) (-)



#50

Toluene-d8

Concen: 51.500 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059384.D

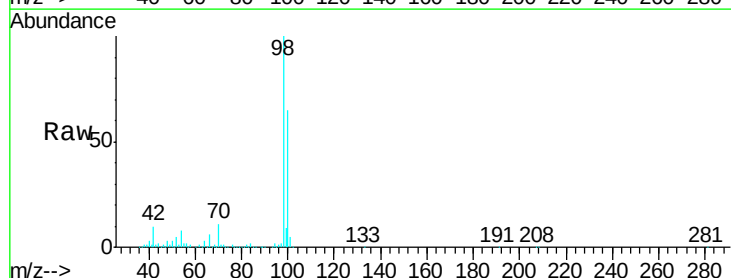
Acq: 25 Nov 2019 15:43

Tgt Ion: 98 Resp: 615490

Ion Ratio Lower Upper

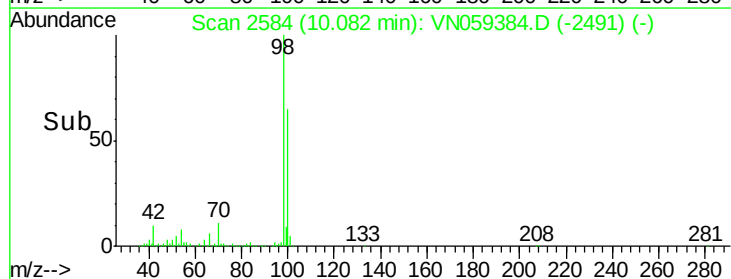
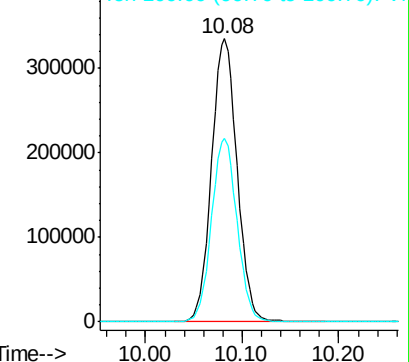
98 100

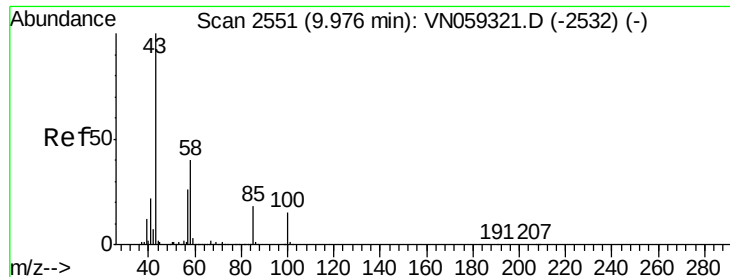
100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN059384.D (-2491) (-)

Ion 100.00 (99.70 to 100.70): VN059384.D (-2491) (-)

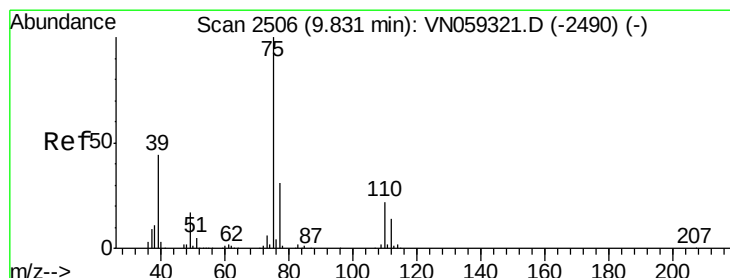
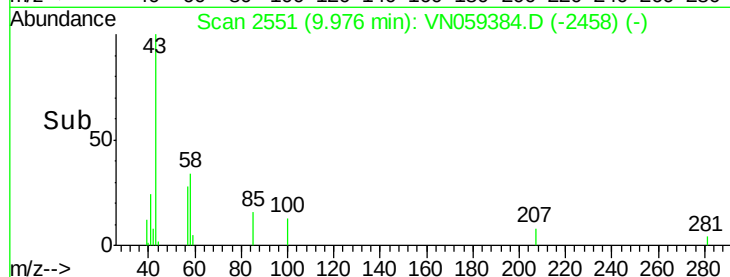
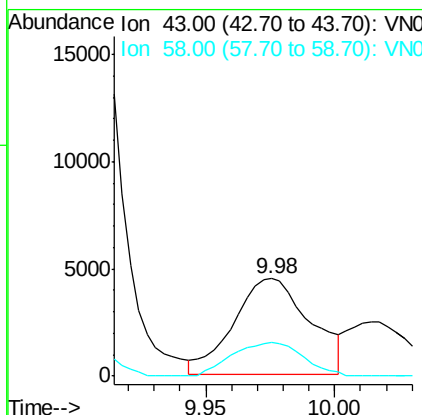
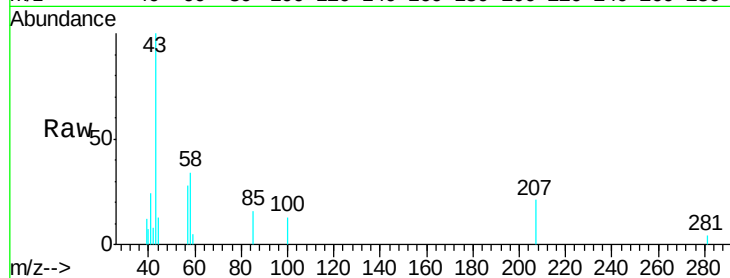




#51
 4-Methyl-2-Pentanone
 Concen: 1.865 ug/l
 RT: 9.98 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: VN059384.D
 Acq: 25 Nov 2019 15:43

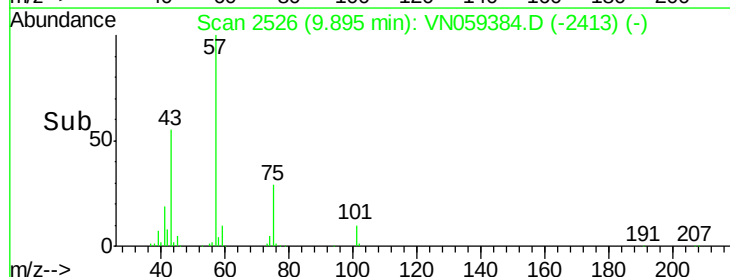
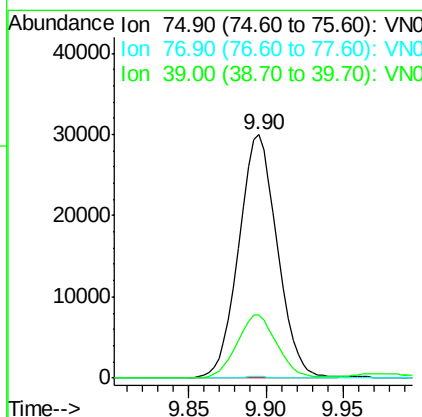
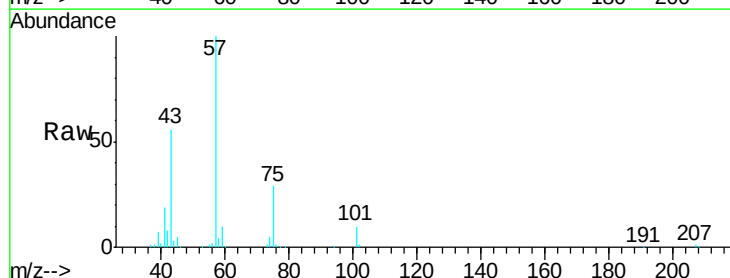
Instrument :
 MSVOA_N
 ClientSampled :
 PB125015TB

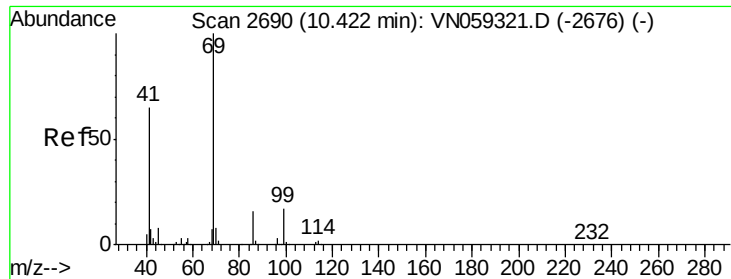
Tgt Ion: 43 Resp: 9276
 Ion Ratio Lower Upper
 43 100
 58 32.5 31.8 47.8



#54
 cis-1,3-Dichloropropene
 Concen: 8.282 ug/l
 RT: 9.90 min Scan# 2526
 Delta R.T. 0.06 min
 Lab File: VN059384.D
 Acq: 25 Nov 2019 15:43

Tgt Ion: 75 Resp: 51956
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.0 37.4#
 39 25.8 35.5 53.3#





#56

Ethyl methacrylate

Concen: 2.418 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.12 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

PB125015TB

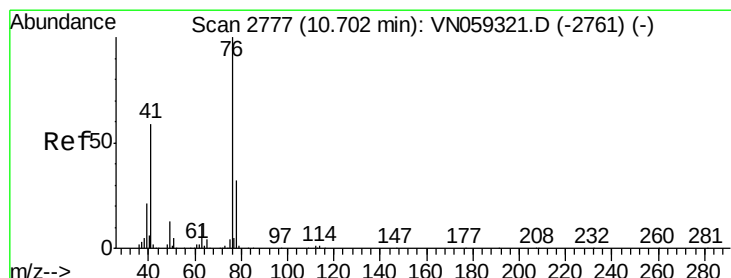
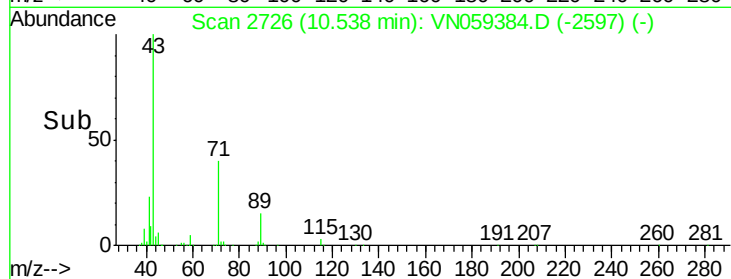
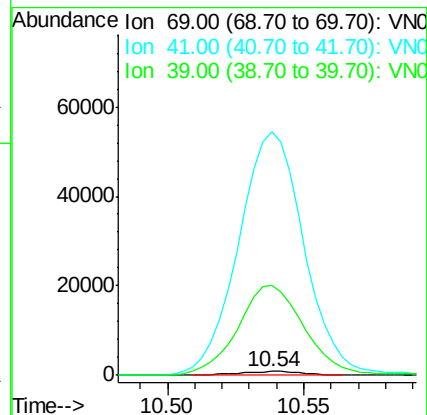
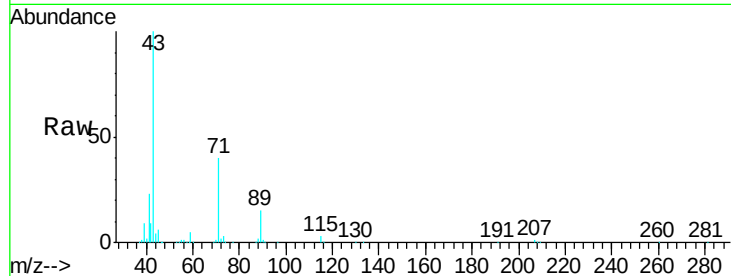
Tgt Ion: 69 Resp: 1415

Ion Ratio Lower Upper

69 100

41 6455.8 51.7 77.5#

39 2405.1 25.2 37.8#



#57

1,3-Dichloropropane

Concen: 1.430 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.05 min

Lab File: VN059384.D

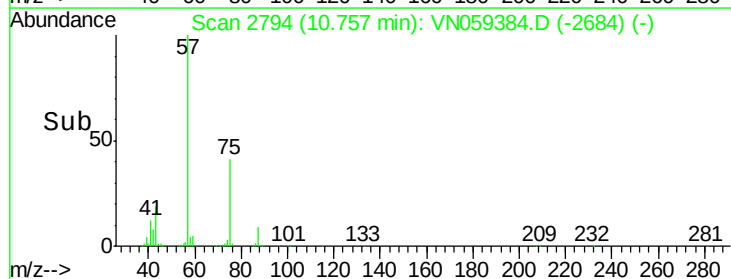
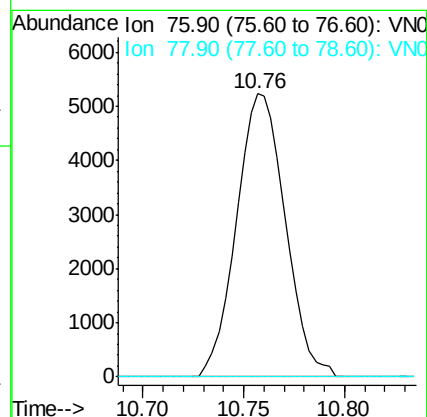
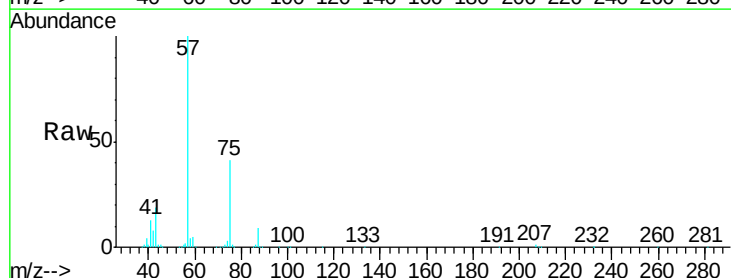
Acq: 25 Nov 2019 15:43

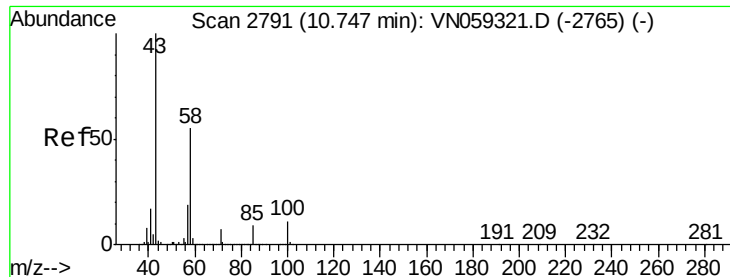
Tgt Ion: 76 Resp: 8844

Ion Ratio Lower Upper

76 100

78 0.0 26.0 39.0#

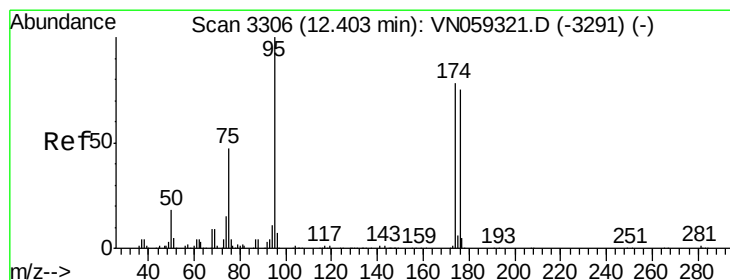
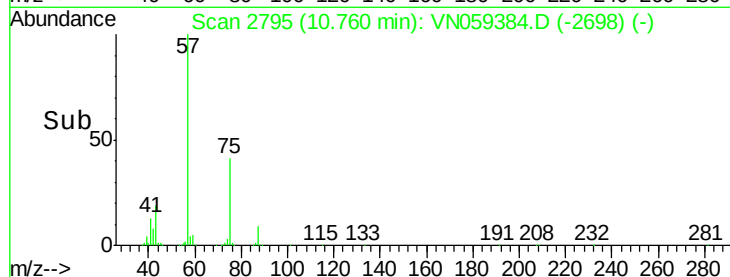
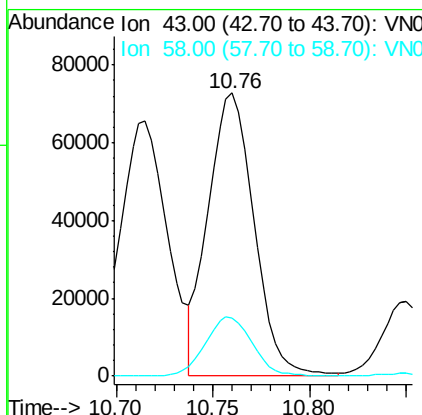
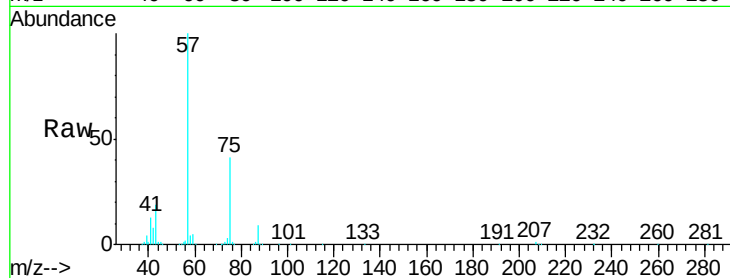




#59
2-Hexanone
Concen: 32.847 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN059384.D
Acq: 25 Nov 2019 15:43

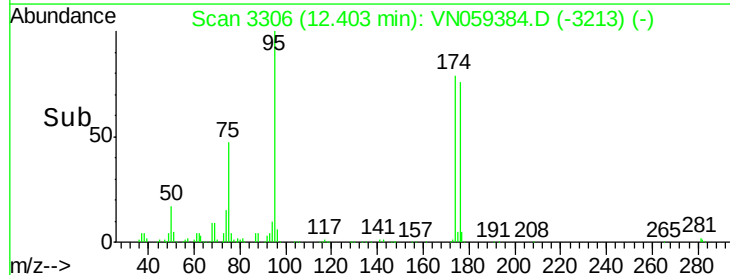
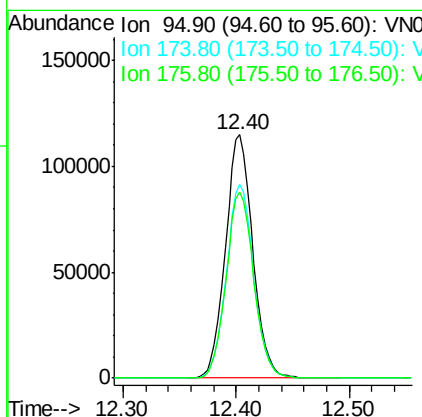
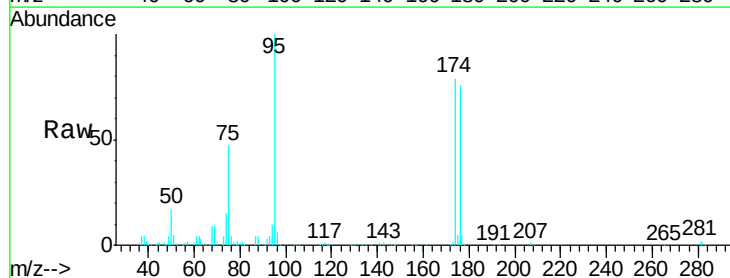
Instrument :
MSVOA_N
ClientSampled :
PB125015TB

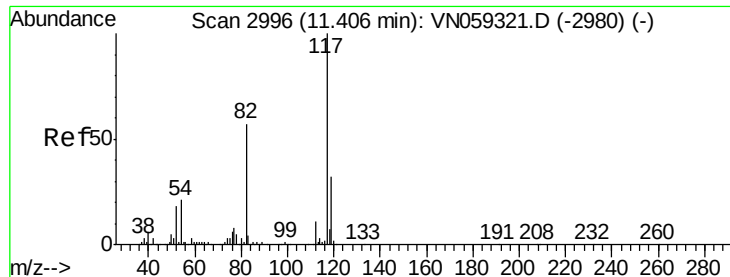
Tgt Ion: 43 Resp: 119617
Ion Ratio Lower Upper
43 100
58 21.9 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 46.200 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059384.D
Acq: 25 Nov 2019 15:43

Tgt Ion: 95 Resp: 193060
Ion Ratio Lower Upper
95 100
174 80.1 0.0 157.4
176 77.3 0.0 151.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

PB125015TB

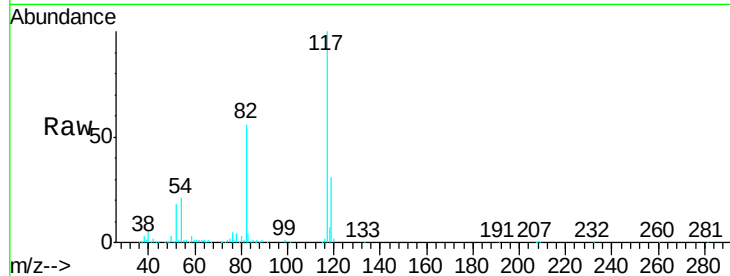
Tgt Ion:117 Resp: 436440

Ion Ratio Lower Upper

117 100

82 56.1 45.7 68.5

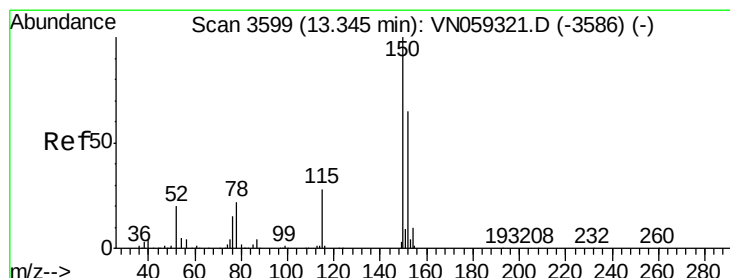
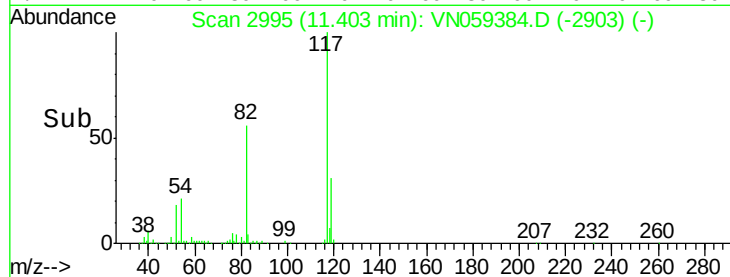
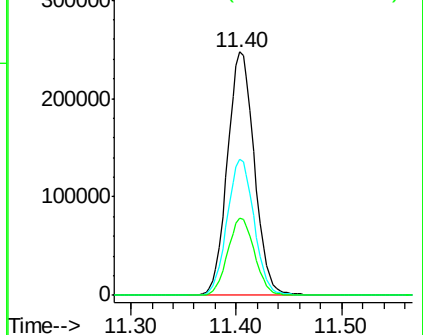
119 31.5 25.8 38.6



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

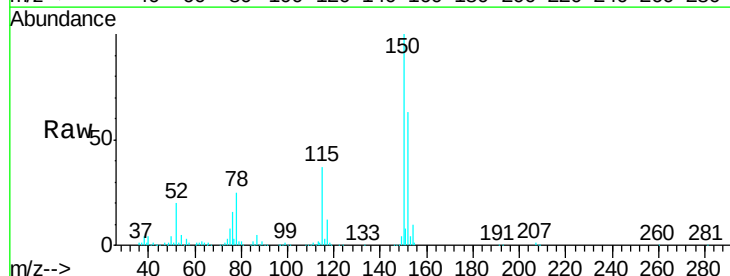
Tgt Ion:152 Resp: 156268

Ion Ratio Lower Upper

152 100

115 58.8 29.3 88.0

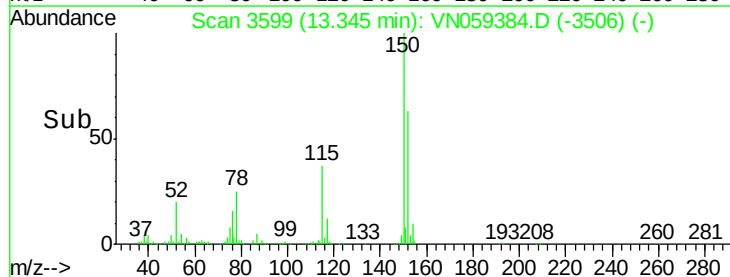
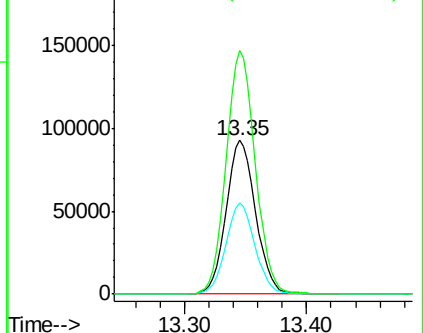
150 157.4 0.0 346.0

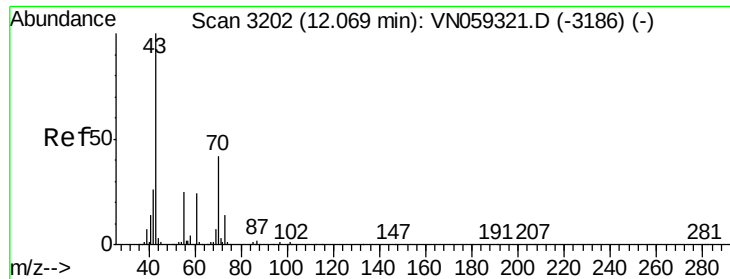


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-ethyl acetate

Concen: 0.586 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

PB125015TB

Tgt Ion: 43 Resp: 3013

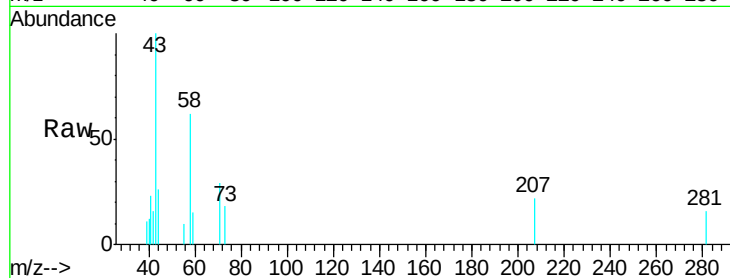
Ion Ratio Lower Upper

43 100

70 0.0 33.8 50.6#

55 7.5 20.3 30.5#

61 0.0 19.9 29.9#

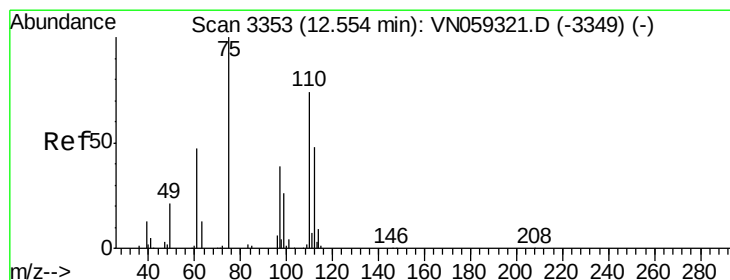
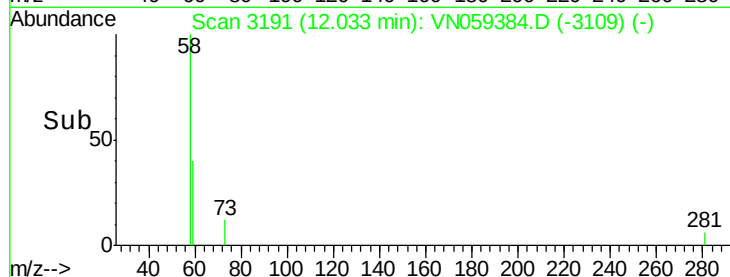
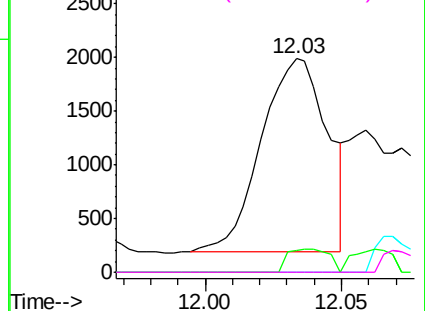


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 25.691 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN059384.D

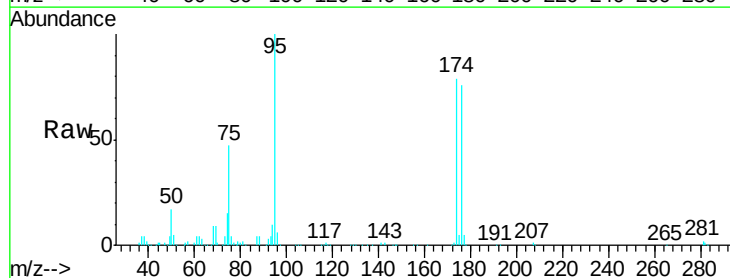
Acq: 25 Nov 2019 15:43

Tgt Ion: 75 Resp: 92750

Ion Ratio Lower Upper

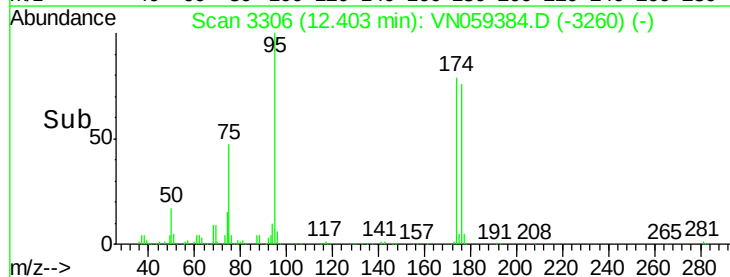
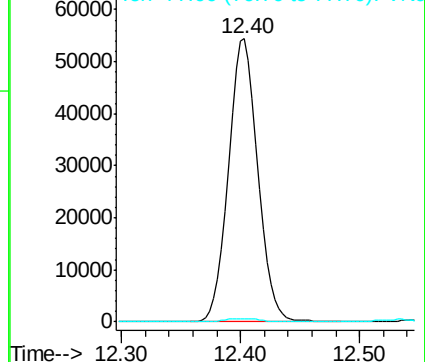
75 100

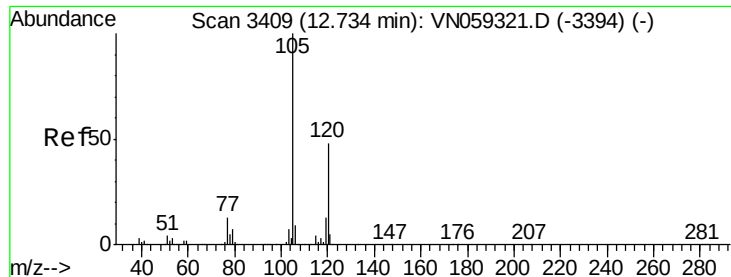
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#80

1,3,5-Trimethylbenzene

Concen: 0.274 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. 0.00 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

Instrument :

MSVOA_N

ClientSampled :

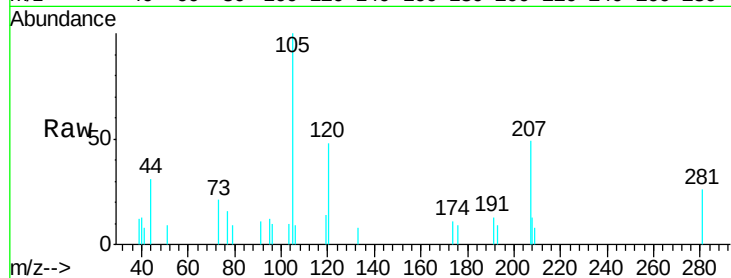
PB125015TB

Tgt Ion: 105 Resp: 2948

Ion Ratio Lower Upper

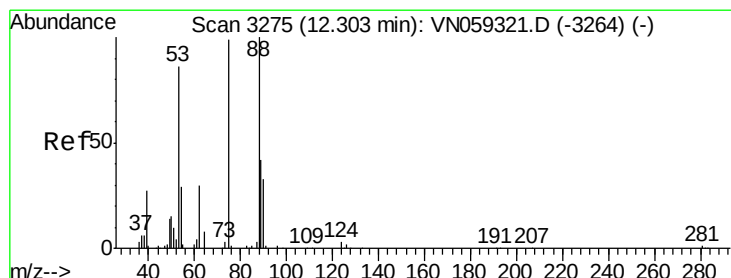
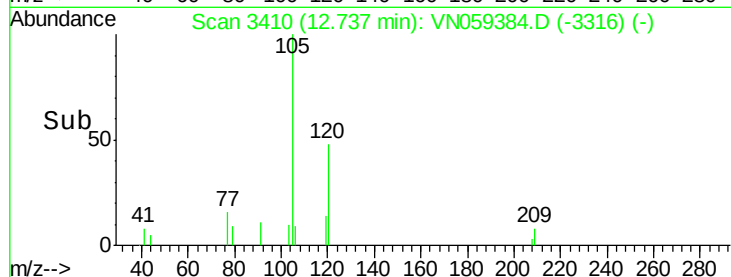
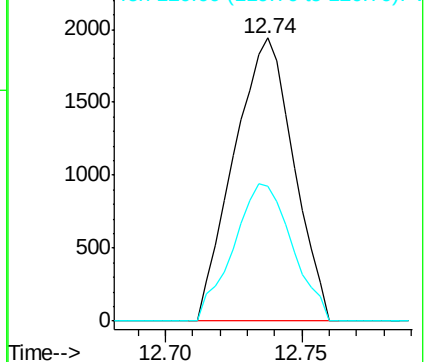
105 100

120 47.9 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 64.258 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

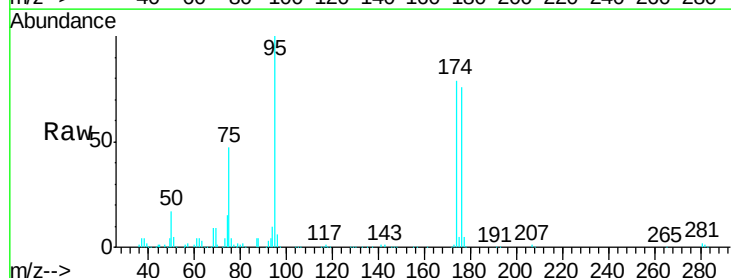
Tgt Ion: 75 Resp: 92750

Ion Ratio Lower Upper

75 100

53 0.0 70.7 106.1#

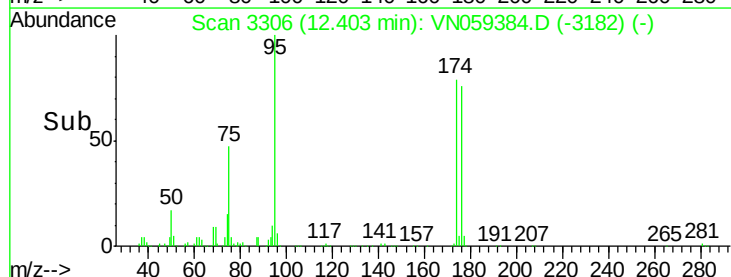
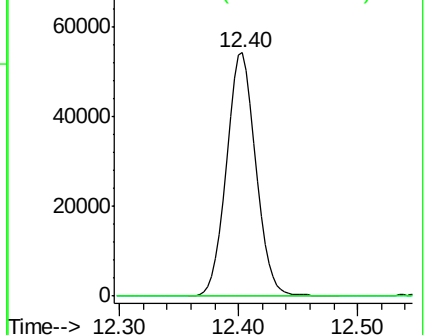
89 0.0 35.4 53.0#

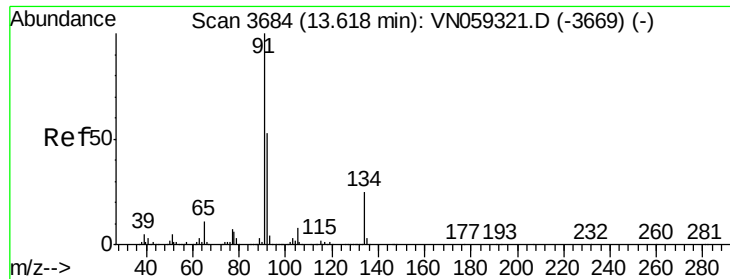


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

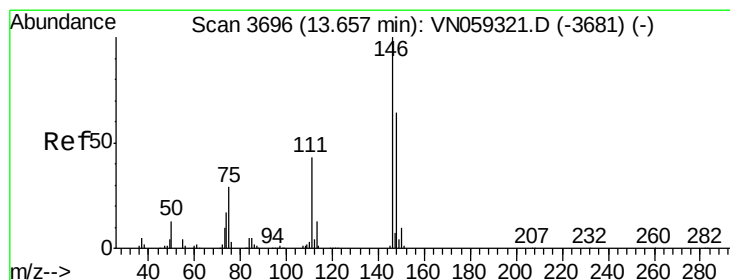
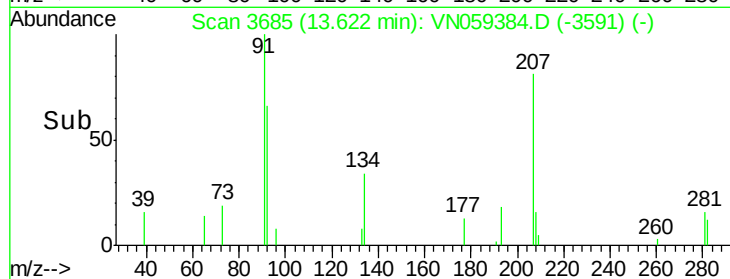
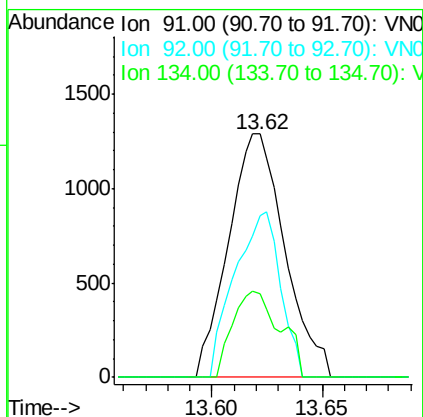
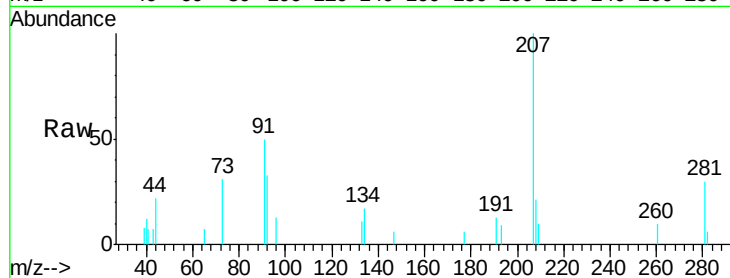




#89
n-Butylbenzene
Concen: 0.239 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN059384.D
Acq: 25 Nov 2019 15:43

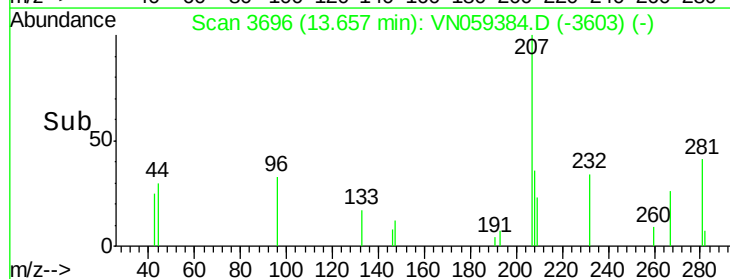
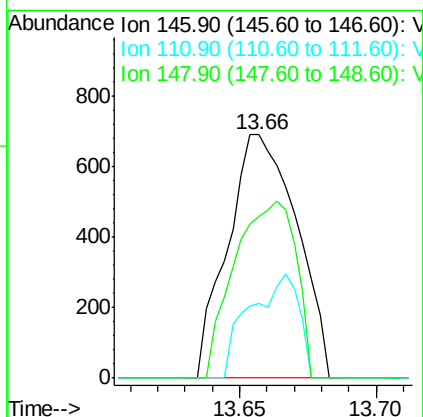
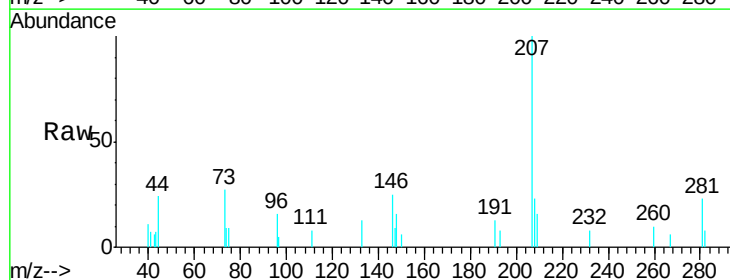
Instrument :
MSVOA_N
ClientSampleId :
PB125015TB

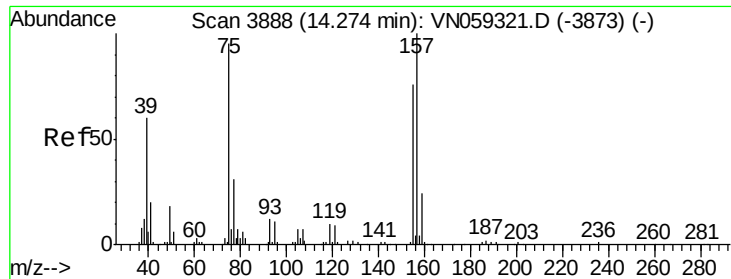
Tgt Ion: 91 Resp: 2282
Ion Ratio Lower Upper
91 100
92 55.3 26.0 78.0
134 29.5 12.7 38.1



#91
1,2-Dichlorobenzene
Concen: 0.226 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. 0.00 min
Lab File: VN059384.D
Acq: 25 Nov 2019 15:43

Tgt Ion: 146 Resp: 1211
Ion Ratio Lower Upper
146 100
111 30.7 21.3 64.0
148 65.0 31.9 95.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.745 ug/l

RT: 14.28 min Scan# 3889

Delta R.T. 0.00 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

Instrument :

MSVOA_N

ClientSampled :

PB125015TB

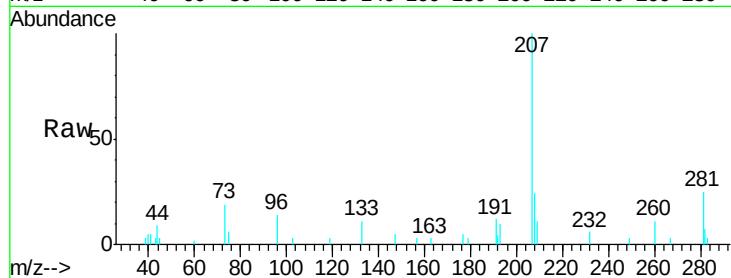
Tgt Ion: 75 Resp: 671

Ion Ratio Lower Upper

75 100

155 0.0 40.5 121.5#

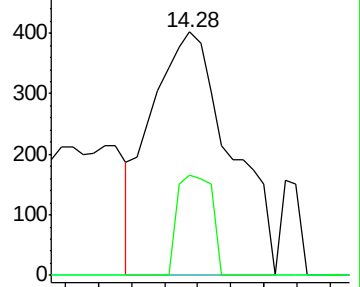
157 18.0 52.7 158.1#



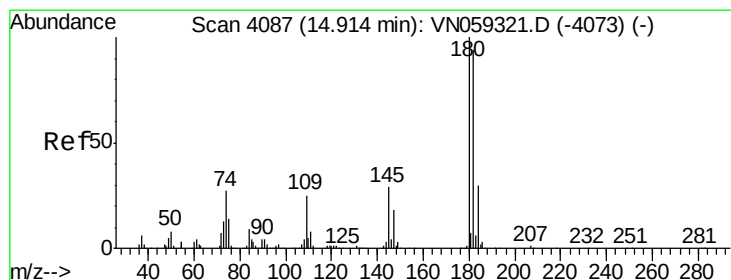
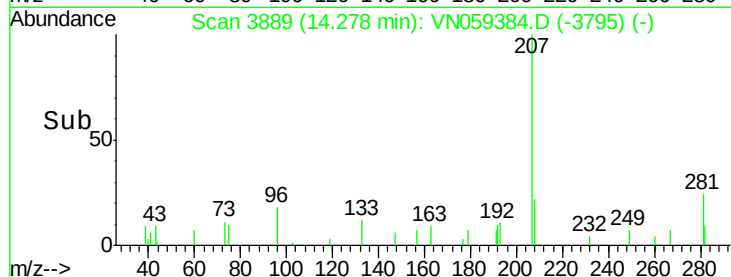
Abundance Ion 74.90 (74.60 to 75.60): VN059321.D (-3873) (-)

Ion 154.80 (154.50 to 155.50): VN059321.D (-3873) (-)

Ion 156.80 (156.50 to 157.50): VN059321.D (-3873) (-)



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 3.638 ug/l

RT: 14.92 min Scan# 4088

Delta R.T. 0.00 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

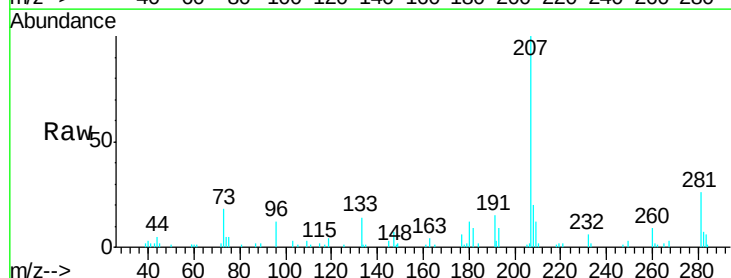
Tgt Ion: 180 Resp: 2472

Ion Ratio Lower Upper

180 100

182 84.6 47.2 141.6

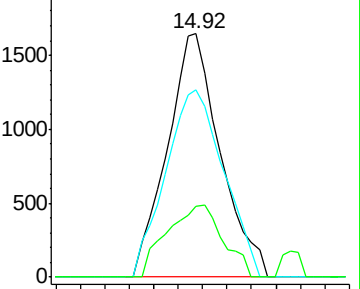
145 31.5 14.9 44.5



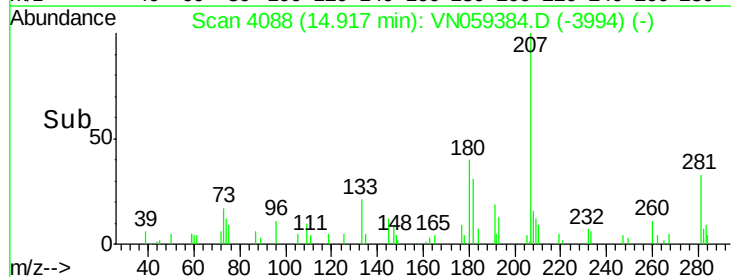
Abundance Ion 179.80 (179.50 to 180.50): VN059321.D (-4073) (-)

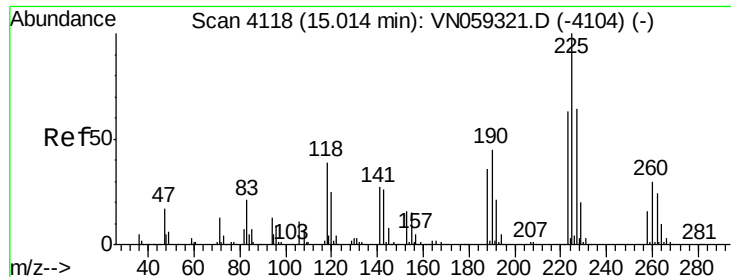
Ion 181.80 (181.50 to 182.50): VN059321.D (-4073) (-)

Ion 144.80 (144.50 to 145.50): VN059321.D (-4073) (-)



Time-->





#94

Hexachlorobutadiene

Concen: 0.292 ug/l

RT: 15.01 min Scan# 4118

Delta R.T. 0.00 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

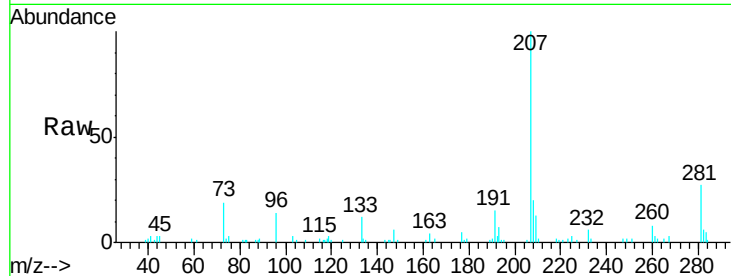
Instrument :

MSVOA_N

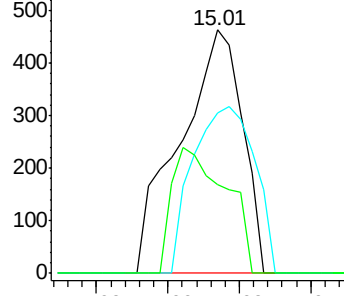
ClientSampled :

PB125015TB

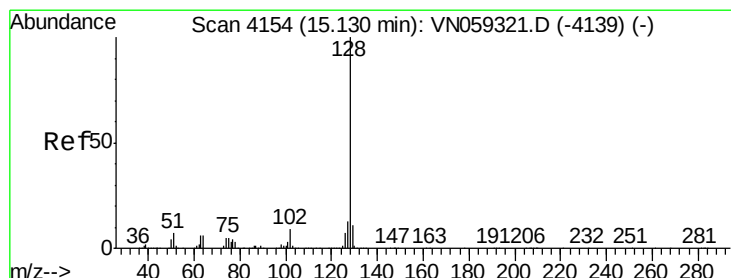
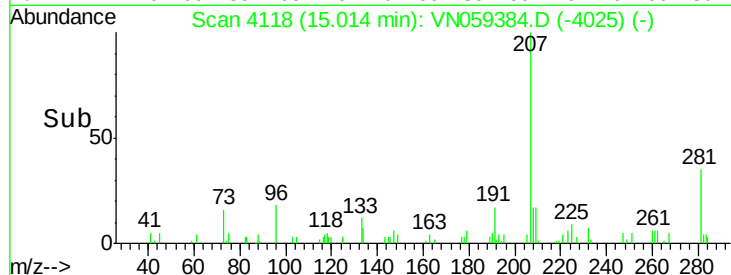
Tgt Ion:	225	Resp:	562
Ion	Ratio	Lower	Upper
225	100		
223	67.6	31.6	94.8
227	44.7	32.6	97.7



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



Time-->



#95

Naphthalene

Concen: 4.289 ug/l

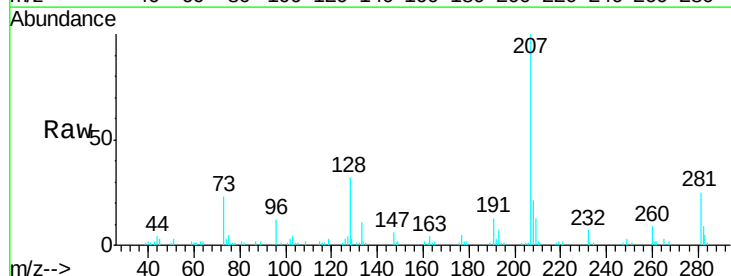
RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

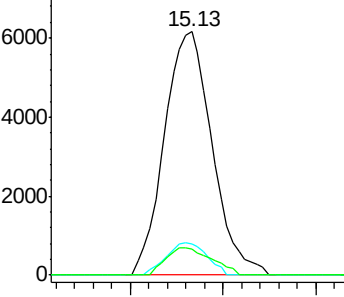
Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

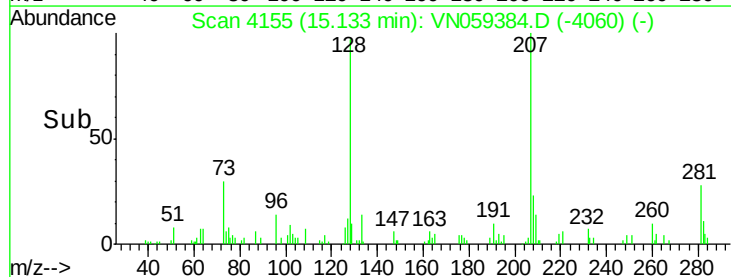
Tgt Ion:	128	Resp:	11020
Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.2	15.2
129	10.8	8.6	13.0

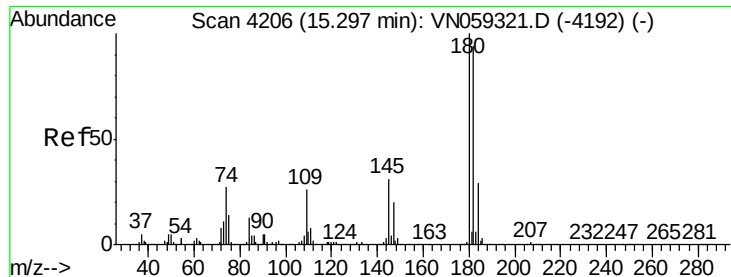


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



Time-->





#96
 1,2,3-Trichlorobenzene
 Concen: 2.876 ug/l
 RT: 15.30 min Scan# 4206
 Delta R.T. 0.00 min
 Lab File: VN059384.D
 Acq: 25 Nov 2019 15:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB125015TB

Tgt Ion:	180	Resp:	3309
Ion Ratio	Lower	Upper	
180	100		
182	80.6	47.1	141.4
145	42.7	15.6	46.8

