

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091319\
 Data File : VN057959.D
 Acq On : 12 Sep 2019 10:52
 Operator : JC/SP
 Sample : PB123001TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123001TB

Quant Time: Sep 13 04:41:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	281520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	468482	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	439965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	230612	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	315396	55.31	ug/l	0.00
Spiked Amount			Recovery	=	110.62%	
35) Dibromofluoromethane	7.57	113	218915	50.63	ug/l	0.00
Spiked Amount			Recovery	=	101.26%	
50) Toluene-d8	10.09	98	860633	51.27	ug/l	0.00
Spiked Amount			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	12.40	95	288565	45.11	ug/l	0.00
Spiked Amount			Recovery	=	90.22%	

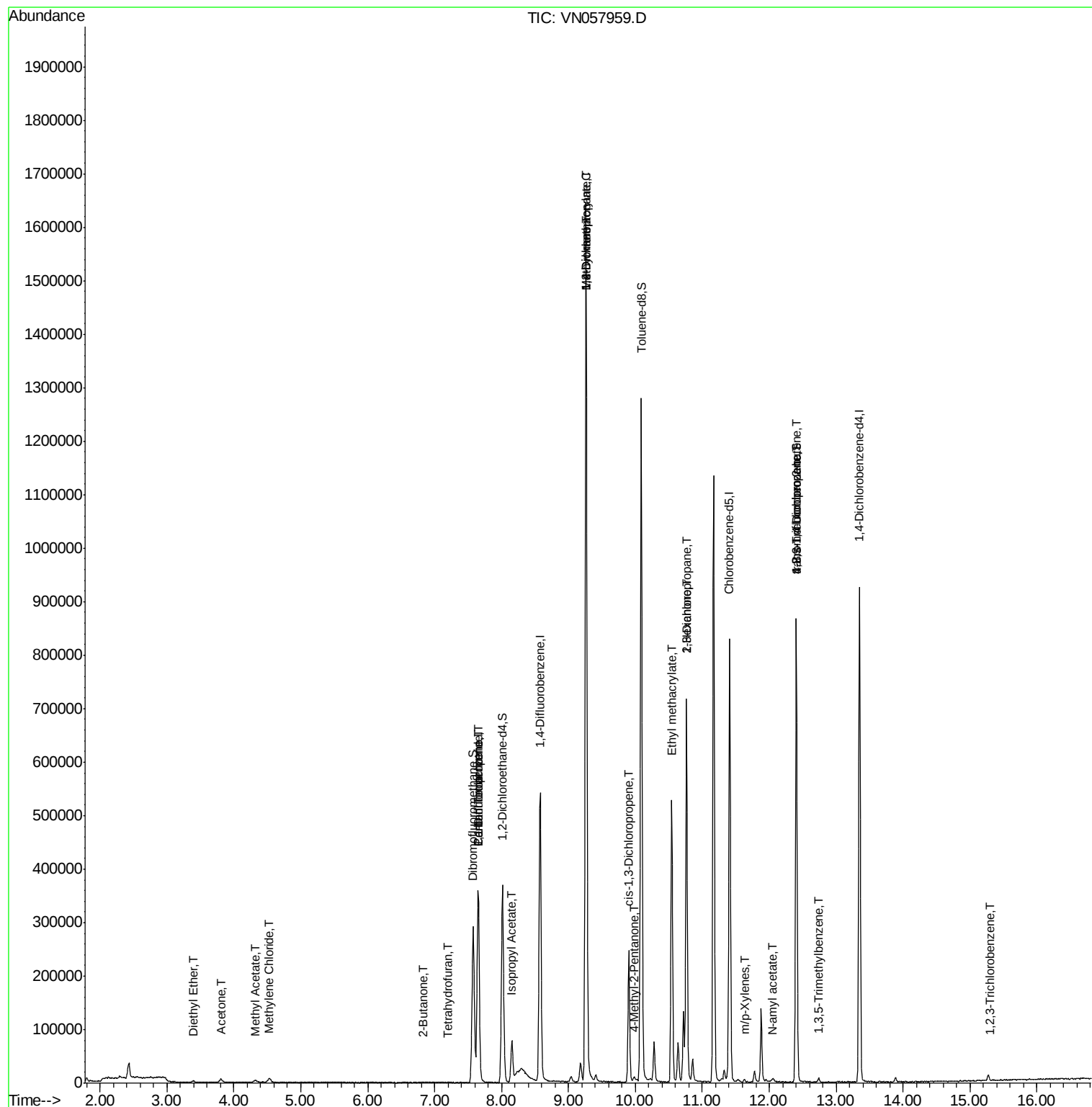
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.55	94	160	Below Cal	#	79
8) Diethyl Ether	3.40	74	669	0.303	ug/l #	1
16) Acetone	3.81	43	11229	6.007	ug/l	99
18) Methyl Acetate	4.32	43	4389	0.881	ug/l #	86
20) Methylene Chloride	4.53	84	5778	0.403	ug/l	93
25) 2-Butanone	6.82	43	821	0.303	ug/l #	86
29) Tetrahydrofuran	7.21	42	448	0.269	ug/l #	34
31) Cyclohexane	7.64	56	3934	Below Cal	#	15
36) 1,1-Dichloropropene	7.65	75	25409	4.677	ug/l #	51
38) Carbon Tetrachloride	7.65	117	28984	5.843	ug/l #	15
43) Isopropyl Acetate	8.16	43	94273	9.987	ug/l #	90
45) 1,2-Dichloropropane	9.27	63	1652	0.347	ug/l #	44
48) Methyl methacrylate	9.26	41	165957	34.657	ug/l #	47
49) 1,4-Dioxane	9.26	88	162	2.001	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	5341	0.956	ug/l	92
54) cis-1,3-Dichloropropene	9.90	75	40437	6.056	ug/l #	66
56) Ethyl methacrylate	10.54	69	2219	0.338	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	7127	0.948	ug/l #	43
59) 2-Hexanone	10.76	43	109316	26.107	ug/l #	53
68) m/p-Xylenes	11.63	106	1578	0.213	ug/l	92
74) N-amyl acetate	12.04	43	2682	0.344	ug/l #	49
76) 1,2,3-Trichloropropane	12.40	75	159370	30.549	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	3728	0.247	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	159370	107.503	ug/l #	6
95) Naphthalene	15.14	128	1093	Below Cal	#	69
96) 1,2,3-Trichlorobenzene	15.30	180	137	1.027	ug/l #	49

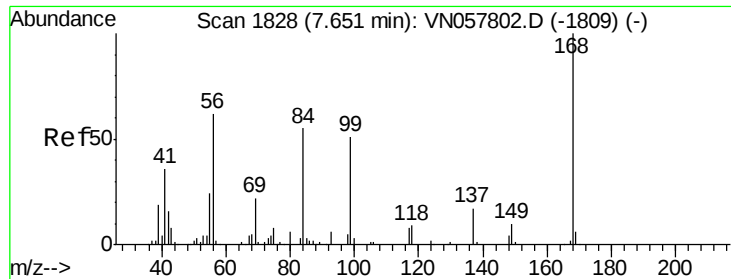
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057959.D

Acq: 12 Sep 2019 10:52

Instrument :

MSVOA_N

ClientSampled :

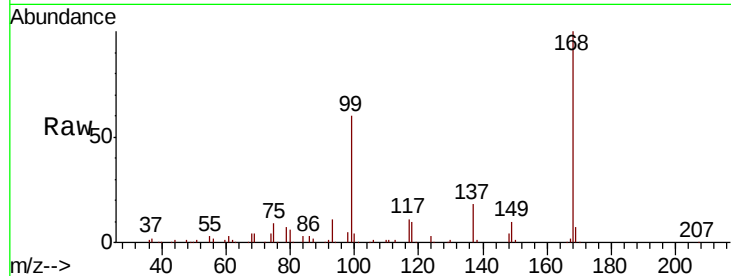
PB123001TB

Tgt Ion:168 Resp: 281520

Ion Ratio Lower Upper

168 100

99 59.7 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

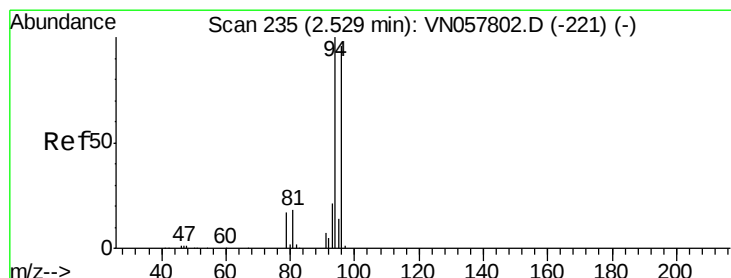
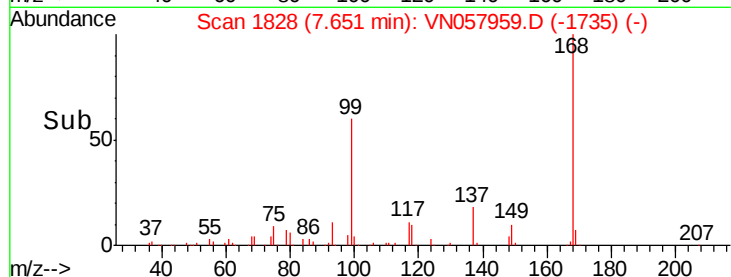
7.65

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.55 min Scan# 243

Delta R.T. 0.03 min

Lab File: VN057959.D

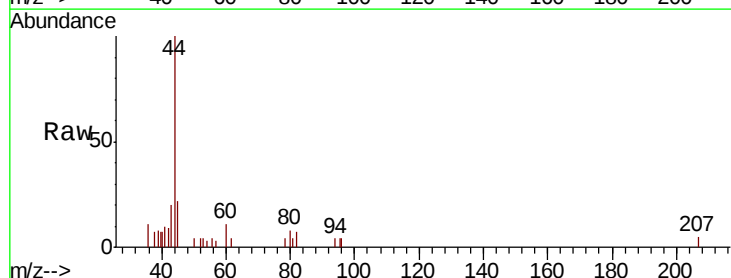
Acq: 12 Sep 2019 10:52

Tgt Ion: 94 Resp: 160

Ion Ratio Lower Upper

94 100

96 117.1 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.55

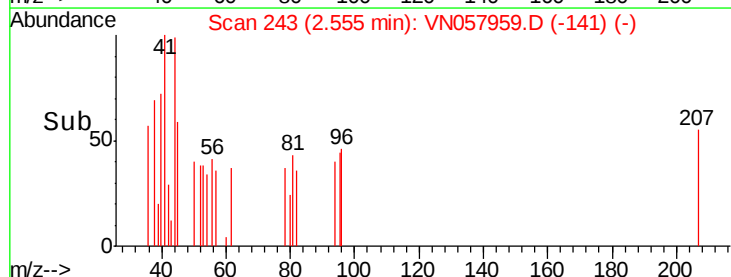
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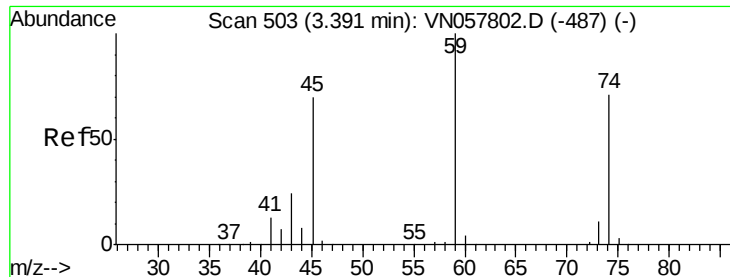
200

100

0

Time-->





#8

Diethyl Ether

Concen: 0.303 ug/l

RT: 3.40 min Scan# 505

Delta R.T. 0.01 min

Lab File: VN057959.D

Acq: 12 Sep 2019 10:52

Instrument :

MSVOA_N

ClientSampled :

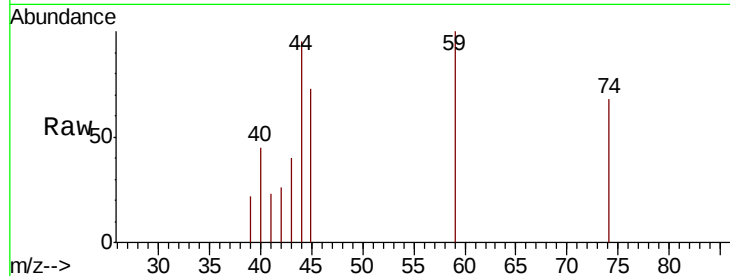
PB123001TB

Tgt Ion: 74 Resp: 669

Ion Ratio Lower Upper

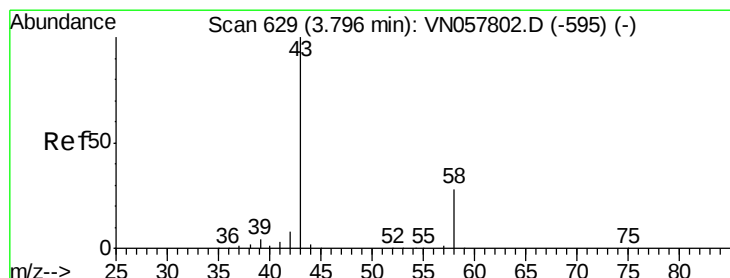
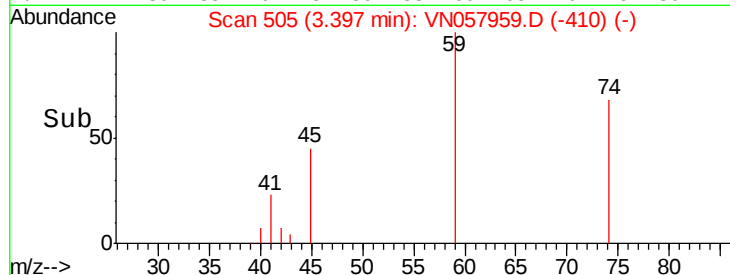
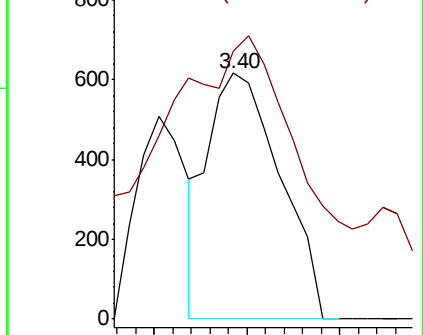
74 100

45 279.5 50.3 151.0#



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0



#16

Acetone

Concen: 6.007 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057959.D

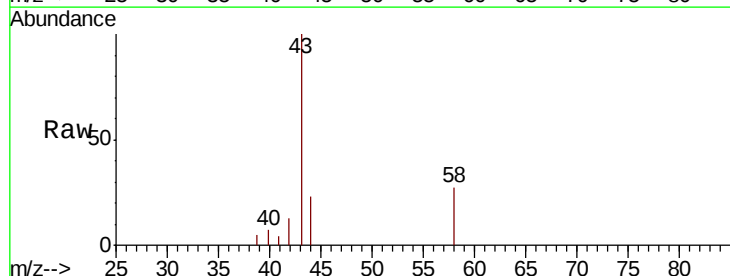
Acq: 12 Sep 2019 10:52

Tgt Ion: 43 Resp: 11229

Ion Ratio Lower Upper

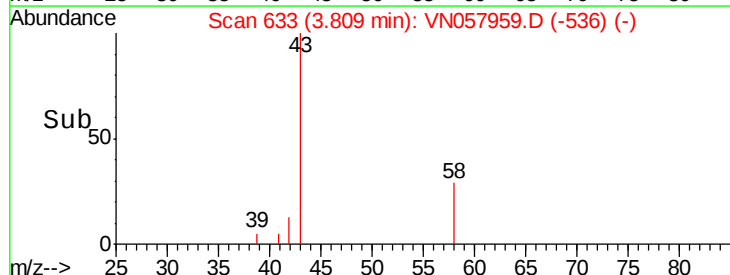
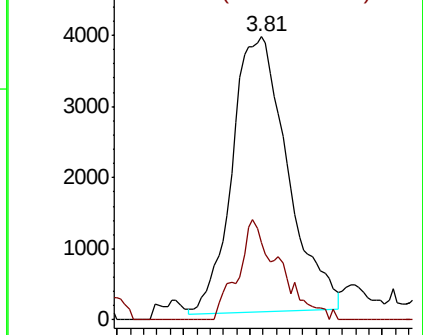
43 100

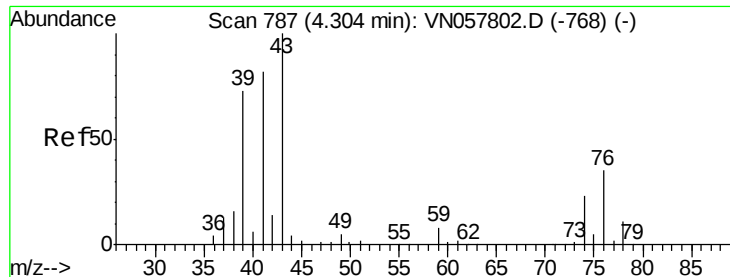
58 28.3 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

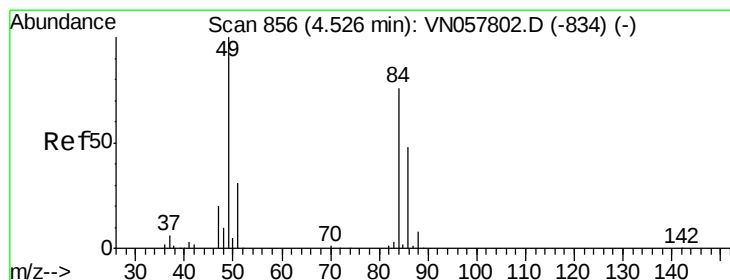
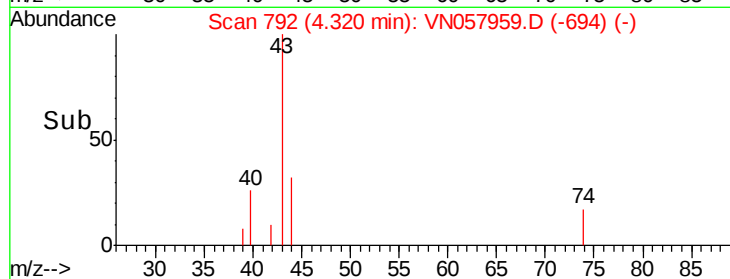
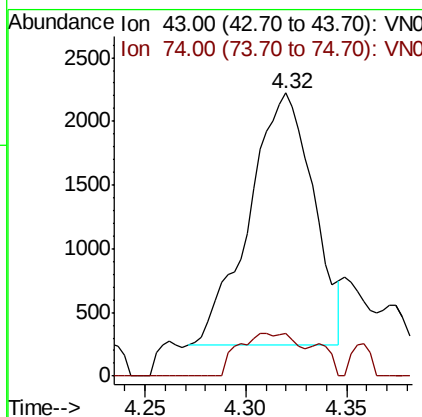
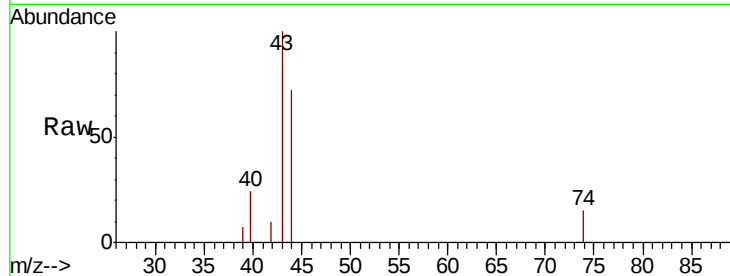




#18
Methyl Acetate
Concen: 0.881 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.02 min
Lab File: VN057959.D
Acq: 12 Sep 2019 10:52

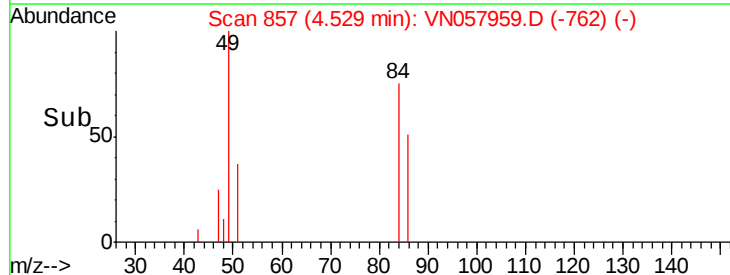
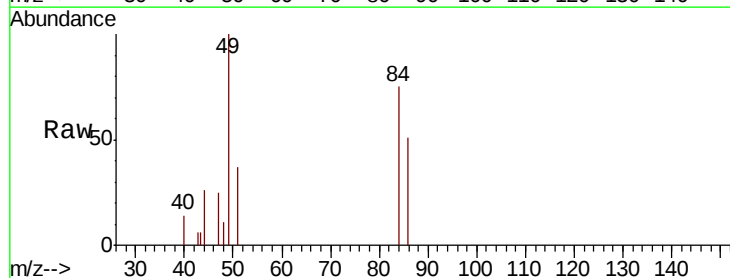
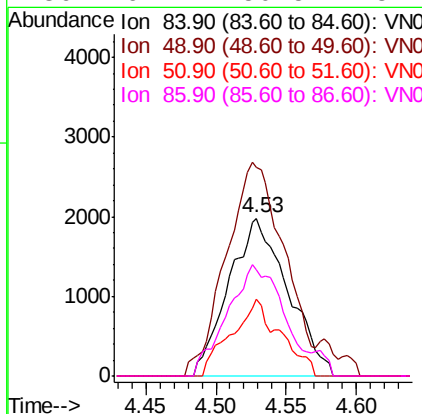
Instrument :
MSVOA_N
ClientSampleId :
PB123001TB

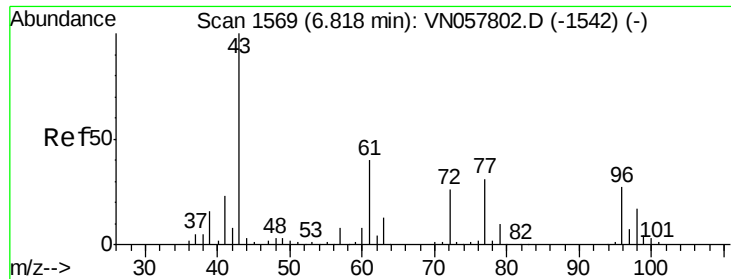
Tgt Ion: 43 Resp: 4389
Ion Ratio Lower Upper
43 100
74 15.9 17.9 26.9#



#20
Methylene Chloride
Concen: 0.403 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057959.D
Acq: 12 Sep 2019 10:52

Tgt Ion: 84 Resp: 5778
Ion Ratio Lower Upper
84 100
49 123.8 104.8 157.2
51 48.6 33.0 49.4
86 67.2 50.5 75.7

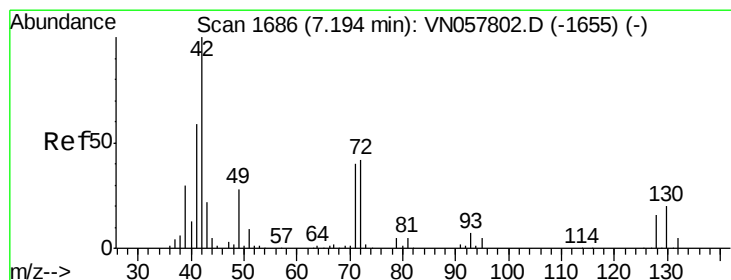
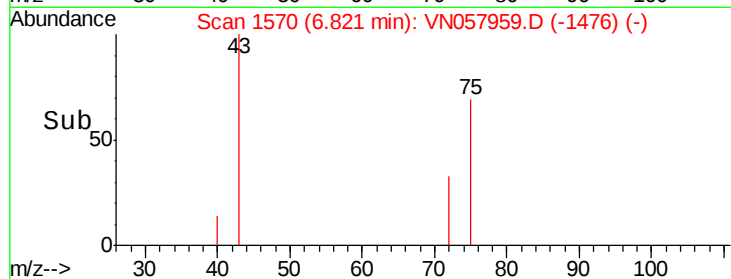
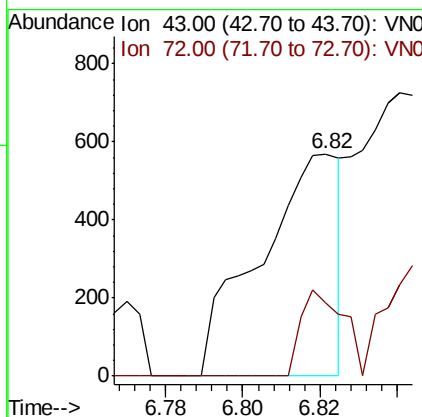
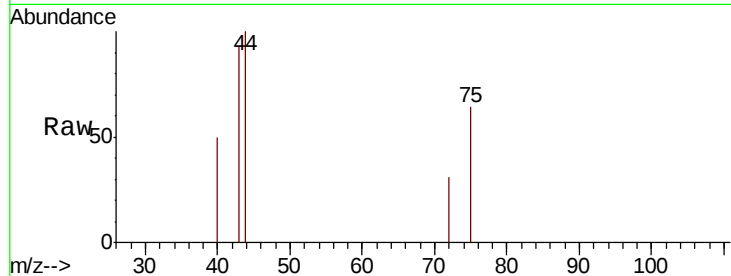




#25
2-Butanone
Concen: 0.303 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.00 min
Lab File: VN057959.D
Acq: 12 Sep 2019 10:52

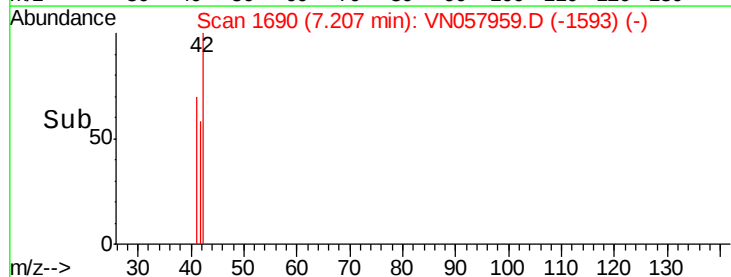
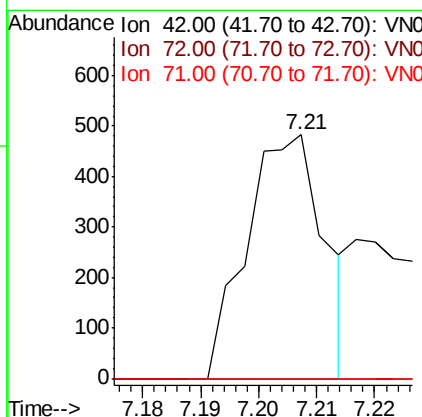
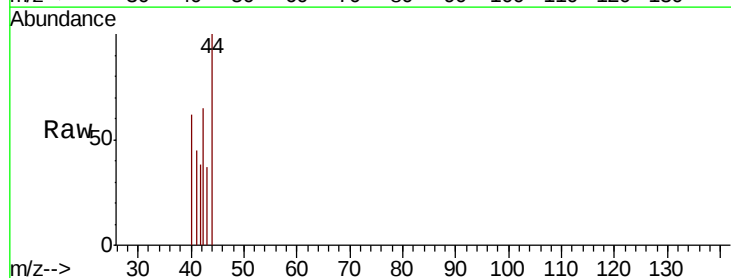
Instrument :
MSVOA_N
ClientSampled :
PB123001TB

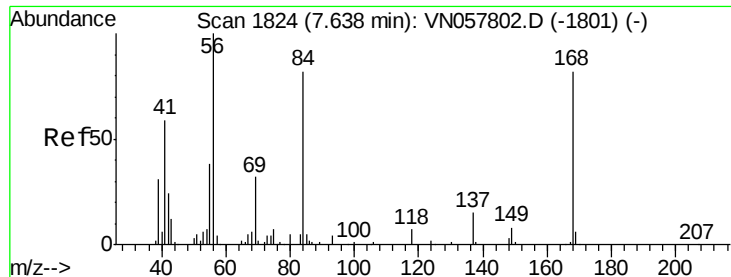
Tgt Ion: 43 Resp: 821
Ion Ratio Lower Upper
43 100
72 32.9 20.6 30.8#



#29
Tetrahydrofuran
Concen: 0.269 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. 0.01 min
Lab File: VN057959.D
Acq: 12 Sep 2019 10:52

Tgt Ion: 42 Resp: 448
Ion Ratio Lower Upper
42 100
72 0.0 33.7 50.5#
71 0.0 31.9 47.9#

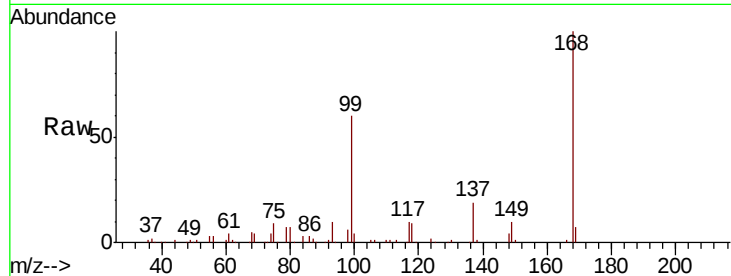




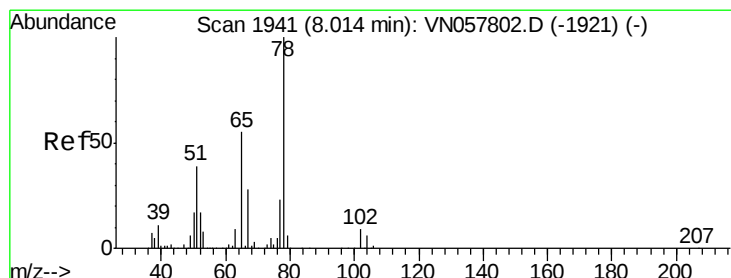
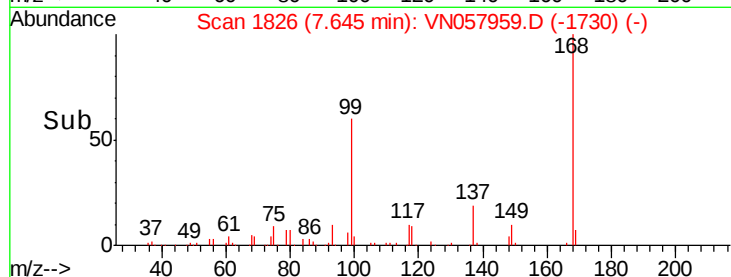
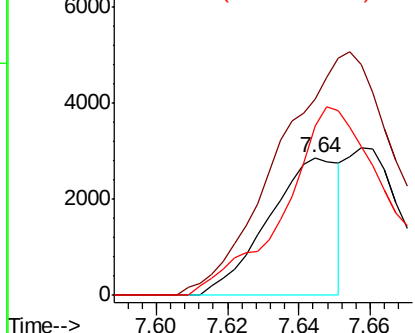
#31
Cyclohexane
Concen: Below Cal
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN057959.D
Acq: 12 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampled :
PB123001TB

Tgt Ion: 56 Resp: 3934
Ion Ratio Lower Upper
56 100
69 136.1 25.9 38.9#
84 123.1 65.6 98.4#

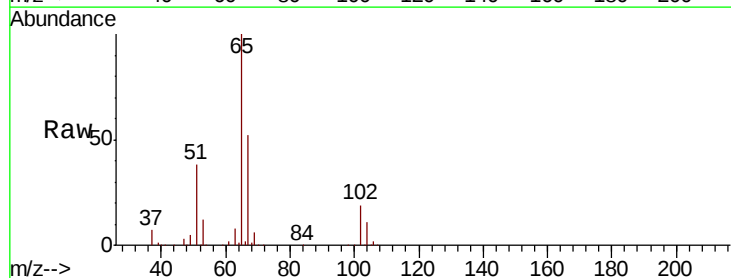


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

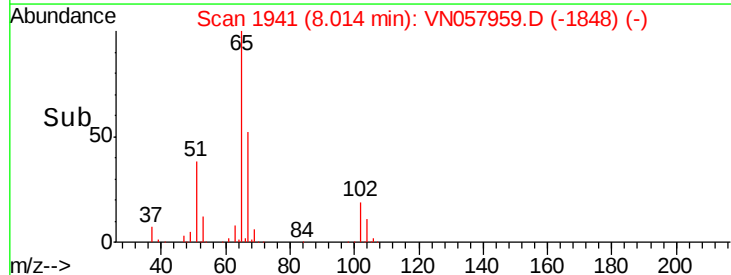
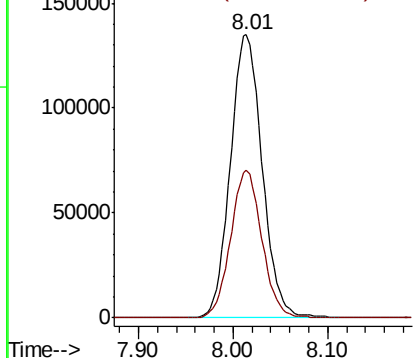


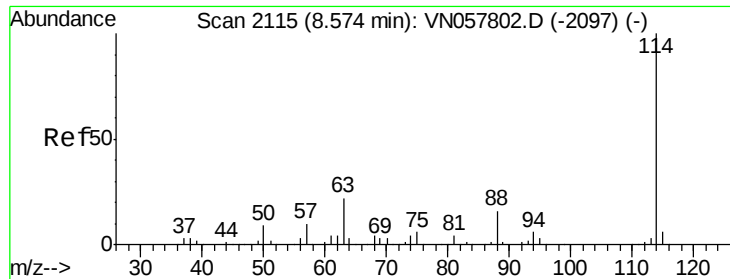
#33
1,2-Dichloroethane-d4
Concen: 55.314 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057959.D
Acq: 12 Sep 2019 10:52

Tgt Ion: 65 Resp: 315396
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

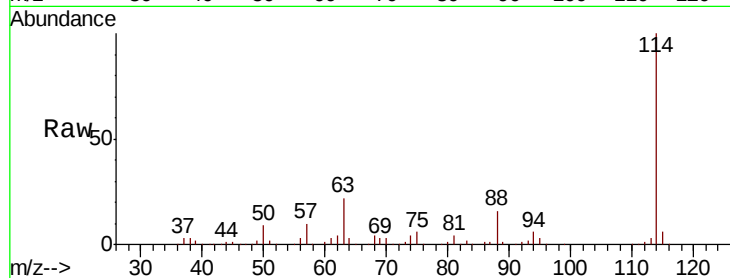




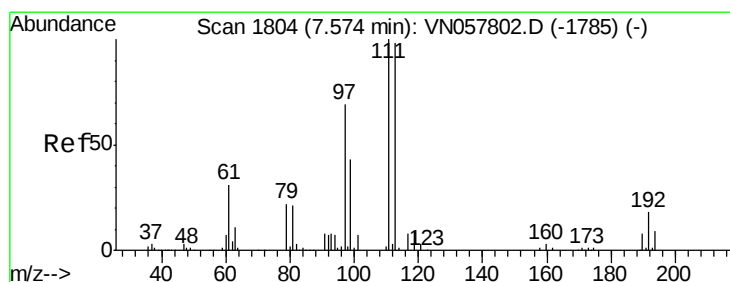
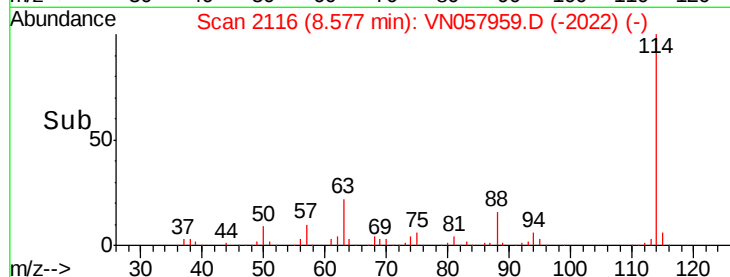
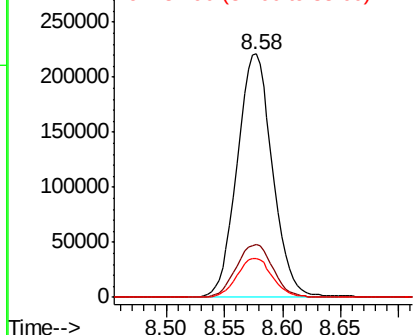
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057959.D
 Acq: 12 Sep 2019 10:52

Instrument :
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 PB123001TB

Tgt Ion:114 Resp: 468482
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 44.0
 88 15.9 0.0 31.4

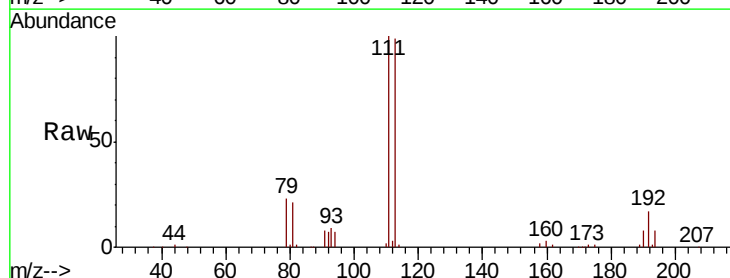


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

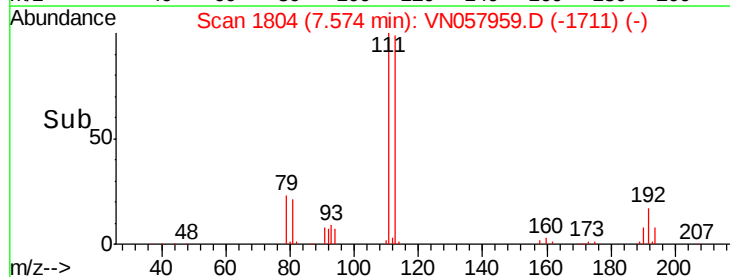
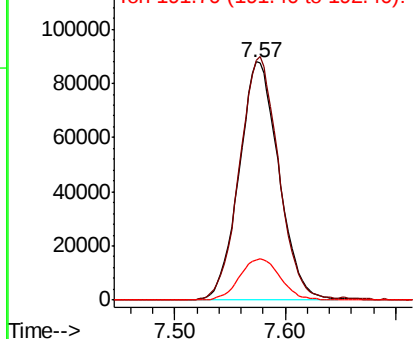


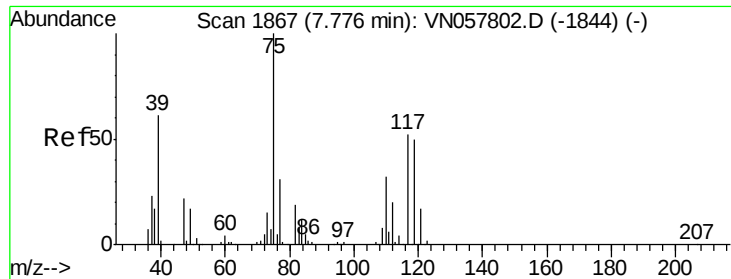
#35
 Dibromofluoromethane
 Concen: 50.629 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN057959.D
 Acq: 12 Sep 2019 10:52

Tgt Ion:113 Resp: 218915
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.3 121.9
 192 17.9 14.6 22.0



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

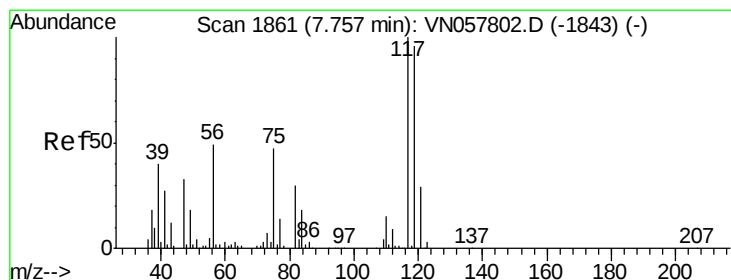
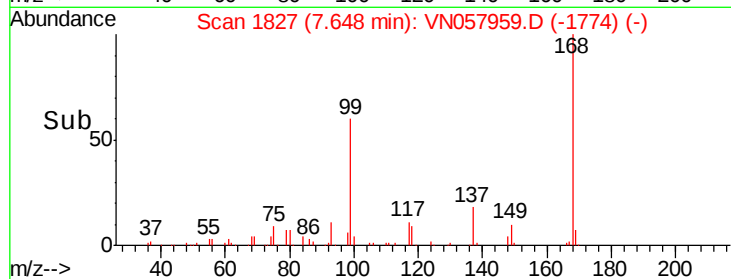
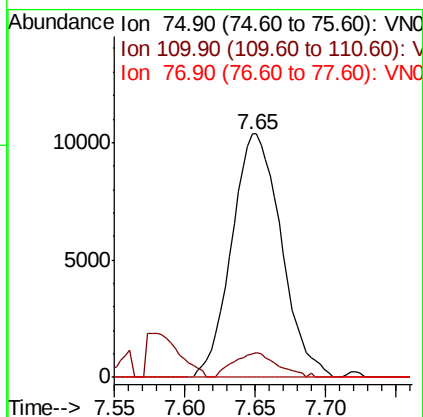
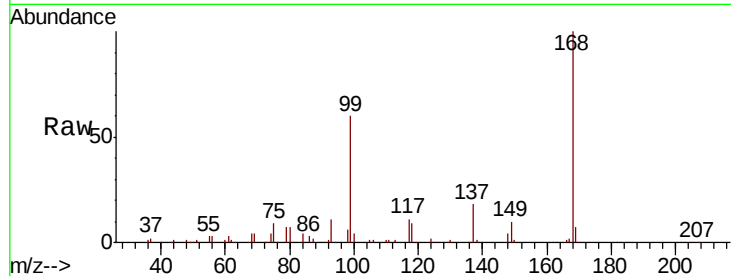




#36
 1,1-Dichloropropene
 Concen: 4.677 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN057959.D
 Acq: 12 Sep 2019 10:52

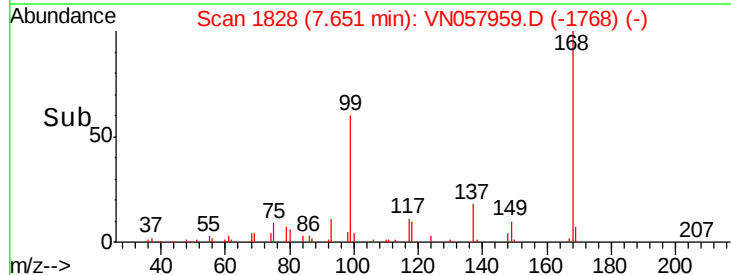
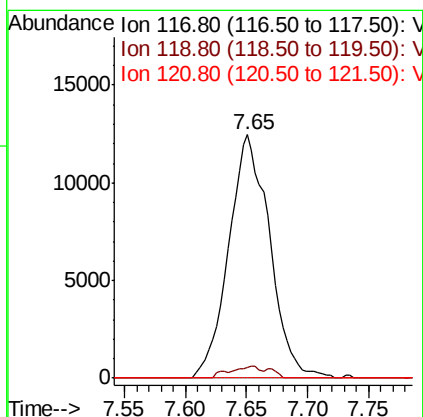
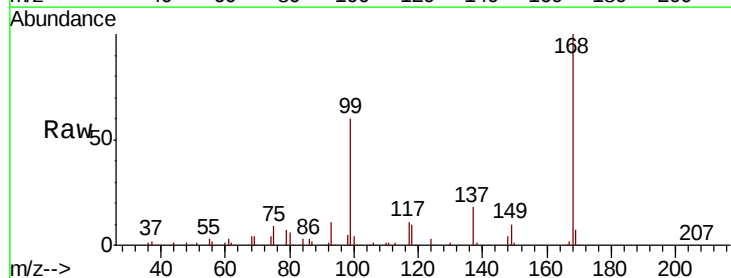
Instrument :
 MSVOA_N
 ClientSampled :
 PB123001TB

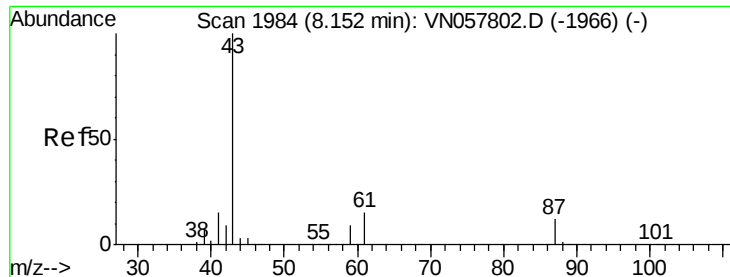
Tgt Ion: 75 Resp: 25409
 Ion Ratio Lower Upper
 75 100
 110 8.9 16.3 48.9#
 77 0.0 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 5.843 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.11 min
 Lab File: VN057959.D
 Acq: 12 Sep 2019 10:52

Tgt Ion: 117 Resp: 28984
 Ion Ratio Lower Upper
 117 100
 119 4.5 76.9 115.3#
 121 0.0 23.4 35.2#





#43

Isopropyl Acetate

Concen: 9.987 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057959.D

Acq: 12 Sep 2019 10:52

Instrument :

MSVOA_N

ClientSampleId :

PB123001TB

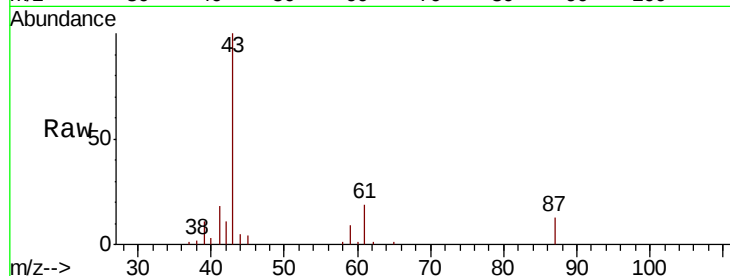
Tgt Ion: 43 Resp: 94273

Ion Ratio Lower Upper

43 100

61 17.7 20.1 30.1#

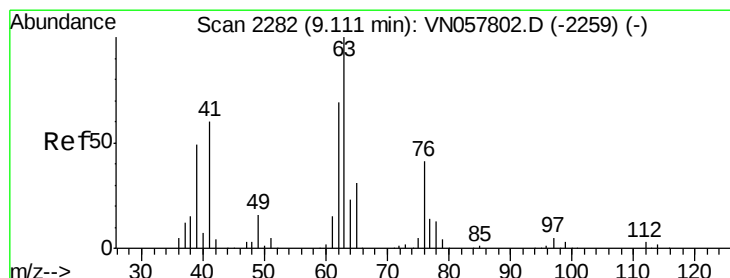
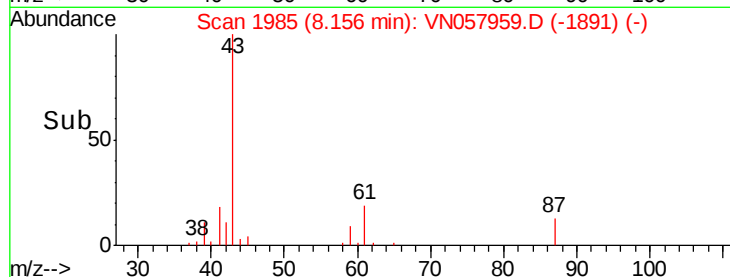
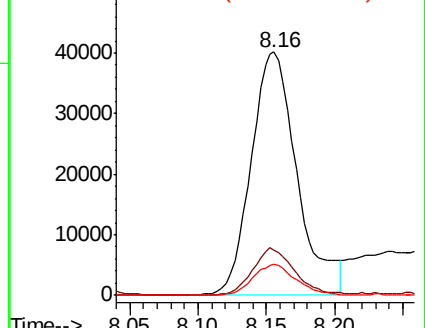
87 11.9 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057802.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057802.D (-1966) (-)



#45

1,2-Dichloropropane

Concen: 0.347 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN057959.D

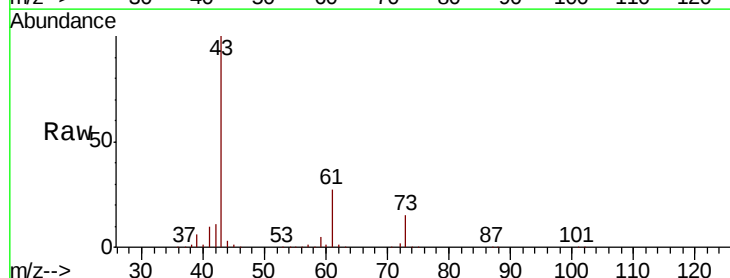
Acq: 12 Sep 2019 10:52

Tgt Ion: 63 Resp: 1652

Ion Ratio Lower Upper

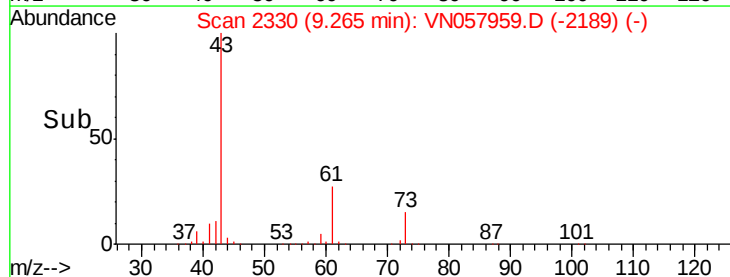
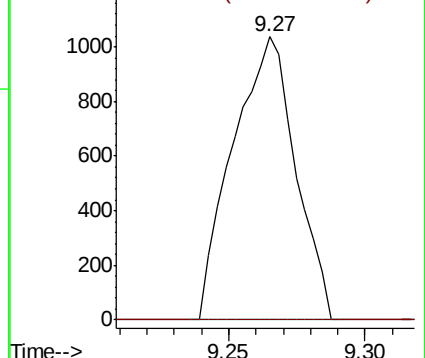
63 100

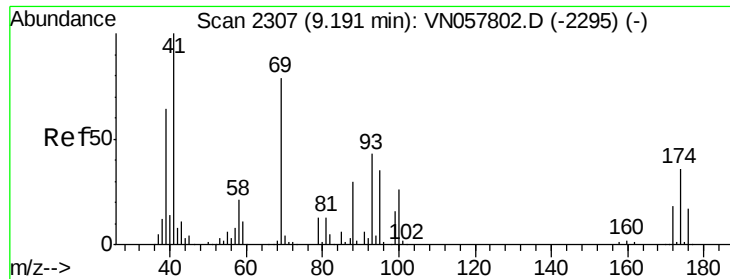
65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VN057802.D (-2259) (-)

Ion 64.90 (64.60 to 65.60): VN057802.D (-2259) (-)

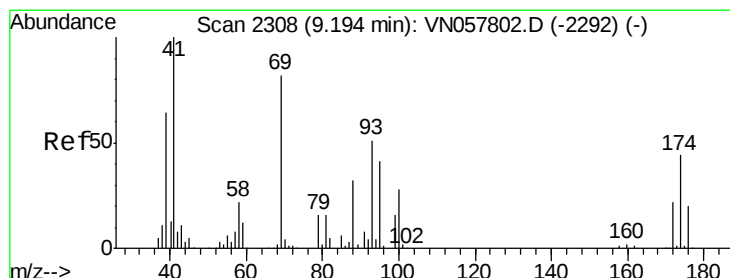
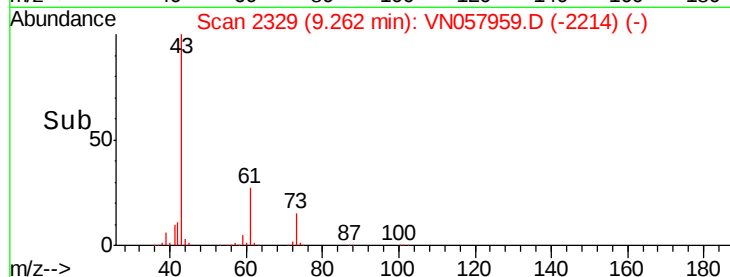
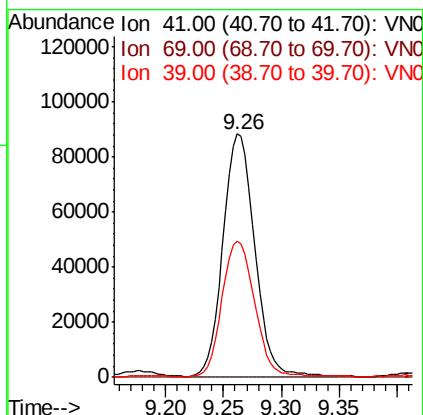
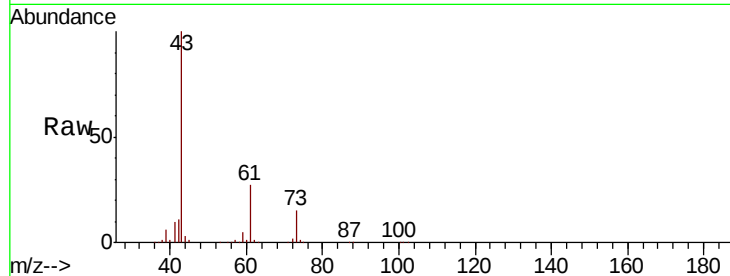




#48
Methyl methacrylate
Concen: 34.657 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.07 min
Lab File: VN057959.D
Acq: 12 Sep 2019 10:52

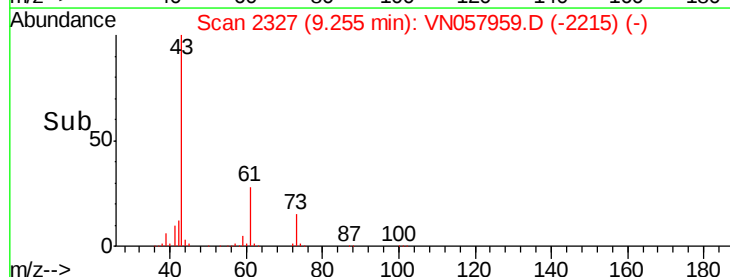
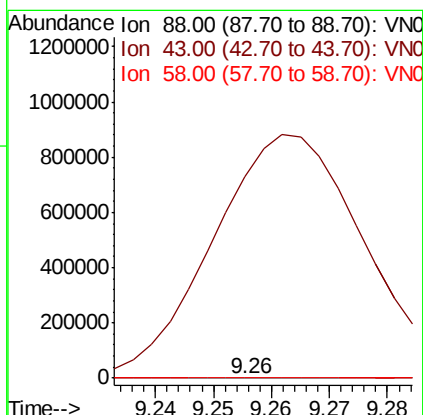
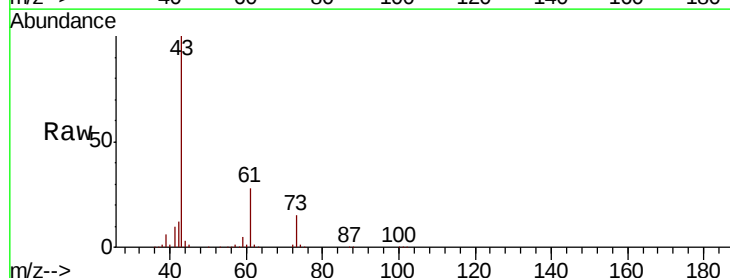
Instrument :
MSVOA_N
ClientSampleId :
PB123001TB

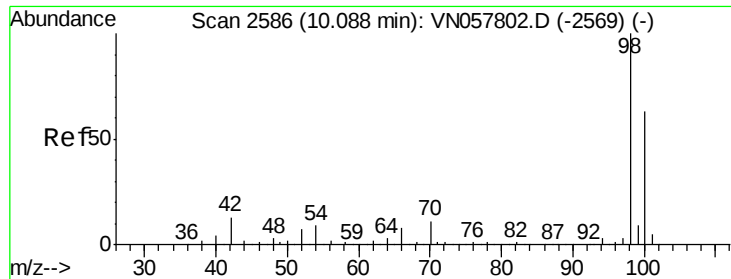
Tgt Ion: 41 Resp: 165957
Ion Ratio Lower Upper
41 100
69 0.0 62.7 94.1#
39 57.9 52.7 79.1



#49
1,4-Dioxane
Concen: 2.001 ug/l
RT: 9.26 min Scan# 2327
Delta R.T. 0.06 min
Lab File: VN057959.D
Acq: 12 Sep 2019 10:52

Tgt Ion: 88 Resp: 162
Ion Ratio Lower Upper
88 100
43 1016074.7 28.5 42.7#
58 4452.5 55.8 83.6#





#50

Toluene-d8

Concen: 51.266 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057959.D

Acq: 12 Sep 2019 10:52

Instrument :

MSVOA_N

ClientSampled :

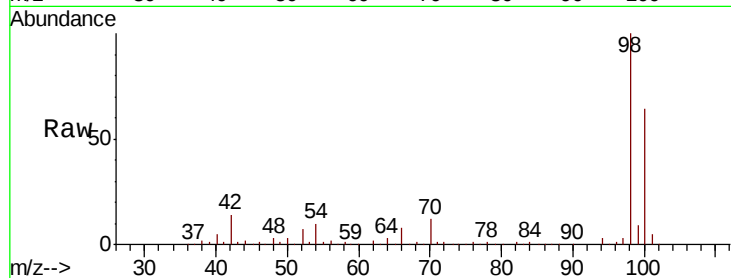
PB123001TB

Tgt Ion: 98 Resp: 860633

Ion Ratio Lower Upper

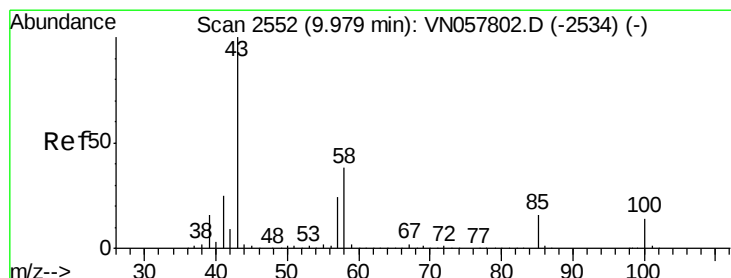
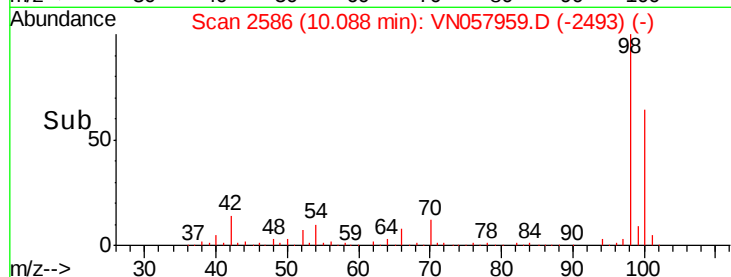
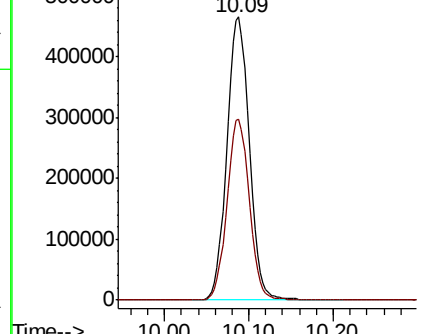
98 100

100 63.7 50.3 75.5



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: 0.956 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VN057959.D

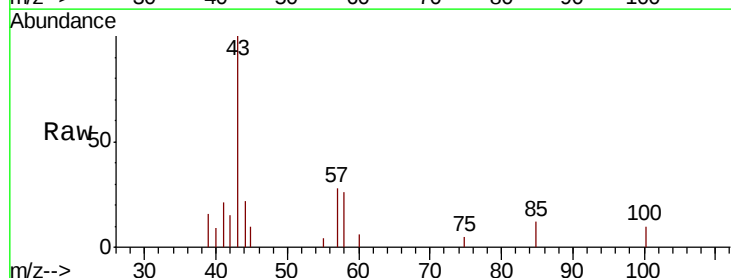
Acq: 12 Sep 2019 10:52

Tgt Ion: 43 Resp: 5341

Ion Ratio Lower Upper

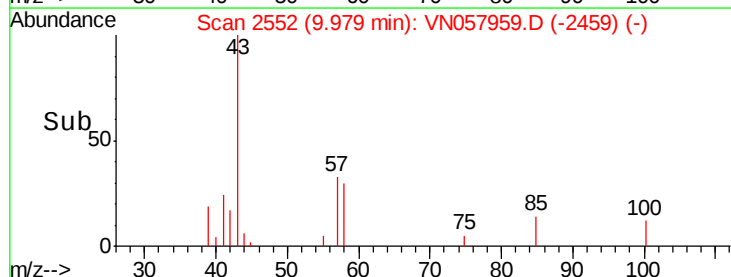
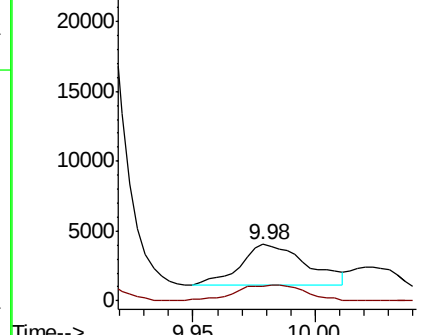
43 100

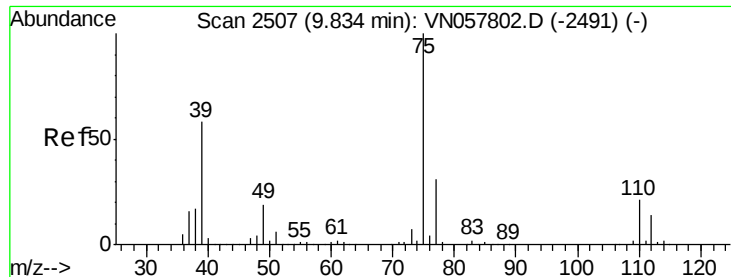
58 42.2 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



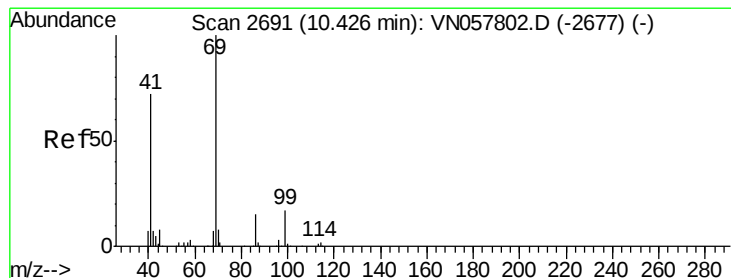
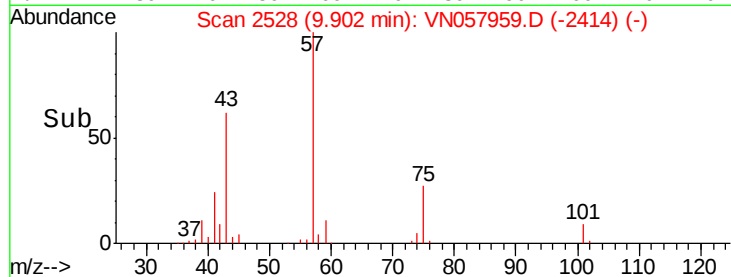
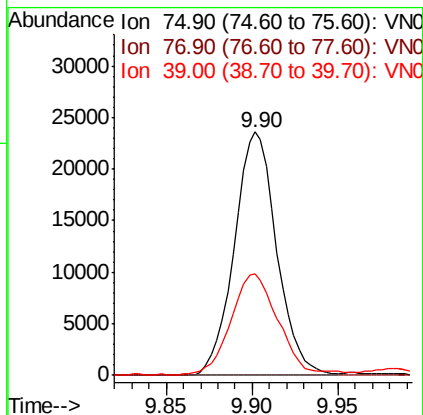
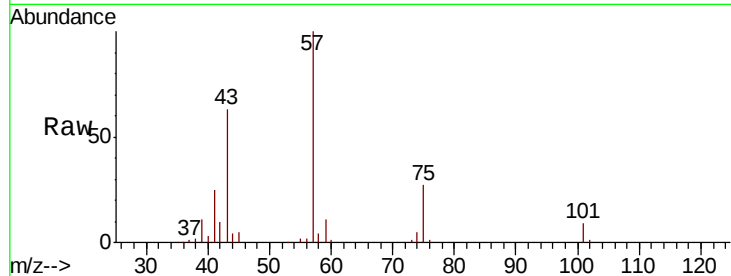


#54

cis-1,3-Dichloropropene
 Concen: 6.056 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.07 min
 Lab File: VN057959.D
 Acq: 12 Sep 2019 10:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123001TB

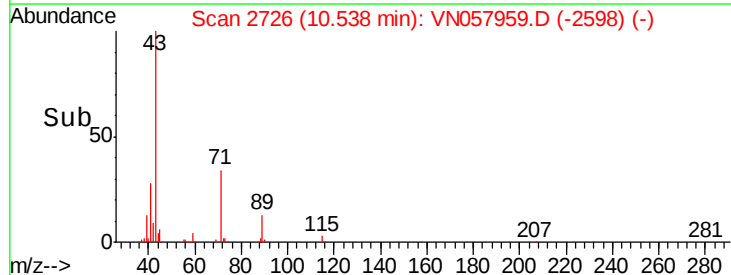
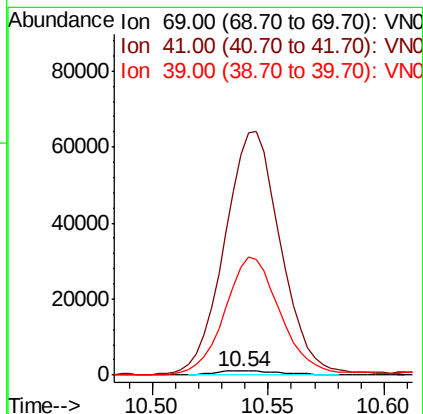
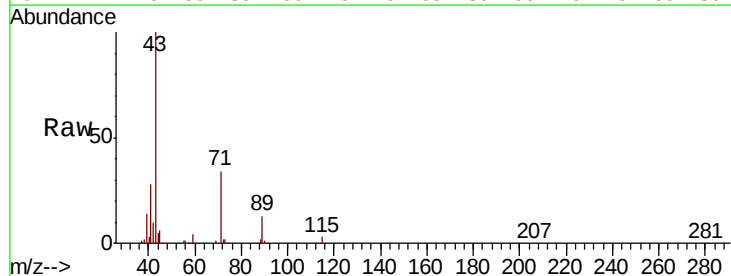
Tgt Ion: 75 Resp: 40437
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 41.1 46.2 69.4#

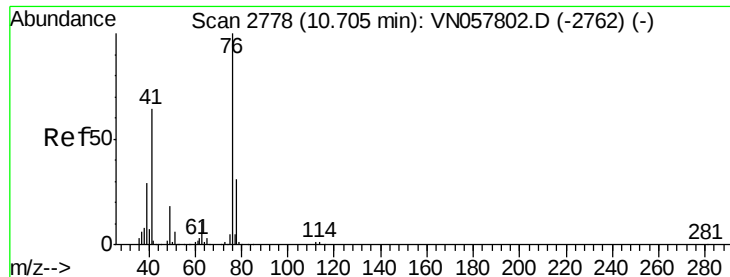


#56

Ethyl methacrylate
 Concen: 0.338 ug/l
 RT: 10.54 min Scan# 2726
 Delta R.T. 0.11 min
 Lab File: VN057959.D
 Acq: 12 Sep 2019 10:52

Tgt Ion: 69 Resp: 2219
 Ion Ratio Lower Upper
 69 100
 41 4847.2 56.7 85.1#
 39 2358.5 36.3 54.5#

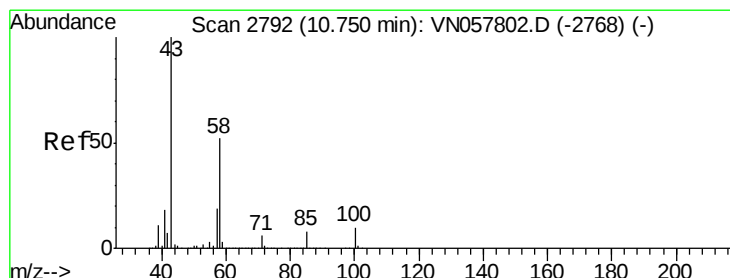
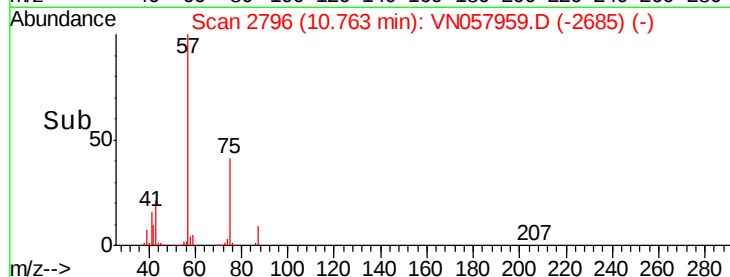
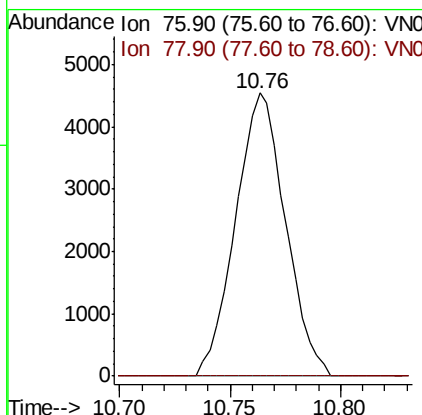
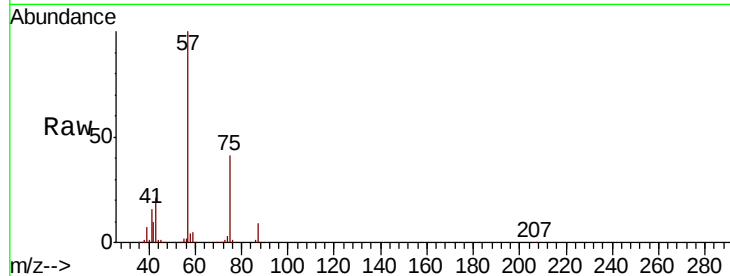




#57
 1,3-Dichloropropane
 Concen: 0.948 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN057959.D
 Acq: 12 Sep 2019 10:52

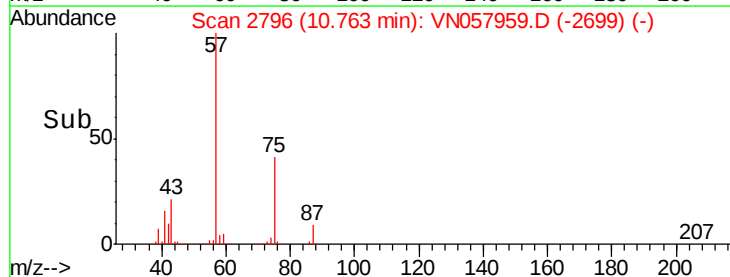
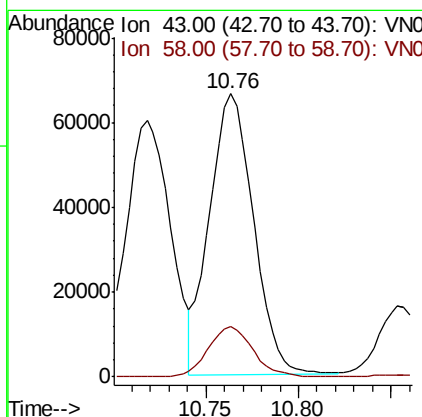
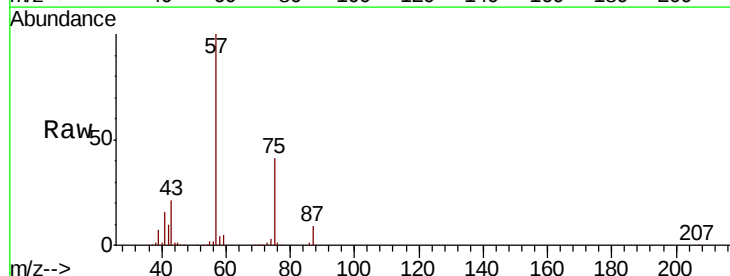
Instrument :
 MSVOA_N
 ClientSampleId :
 PB123001TB

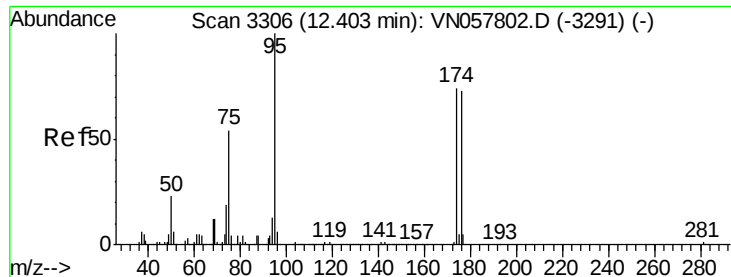
Tgt Ion: 76 Resp: 7127
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.4 38.2#



#59
 2-Hexanone
 Concen: 26.107 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN057959.D
 Acq: 12 Sep 2019 10:52

Tgt Ion: 43 Resp: 109316
 Ion Ratio Lower Upper
 43 100
 58 18.2 25.6 76.8#





#62

4-Bromofluorobenzene

Concen: 45.105 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057959.D

Acq: 12 Sep 2019 10:52

Instrument :

MSVOA_N

ClientSampleId :

PB123001TB

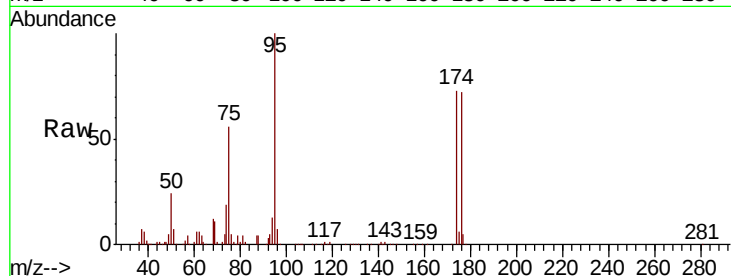
Tgt Ion: 95 Resp: 288565

Ion Ratio Lower Upper

95 100

174 74.7 0.0 150.2

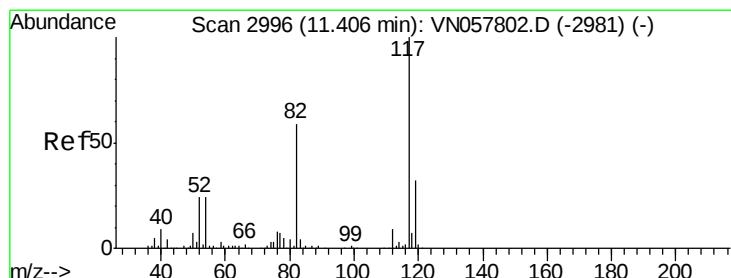
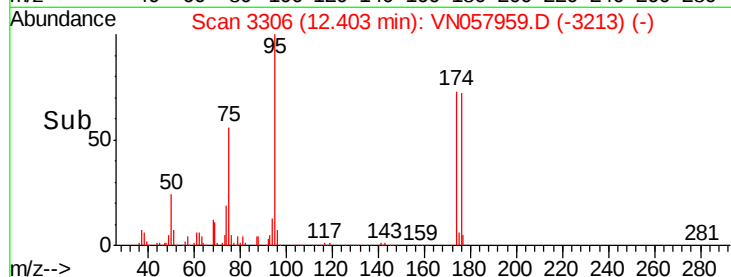
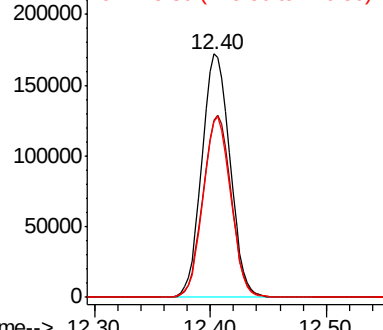
176 72.5 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057959.D

Acq: 12 Sep 2019 10:52

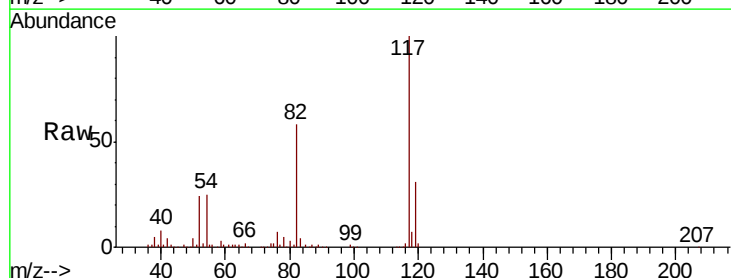
Tgt Ion: 117 Resp: 439965

Ion Ratio Lower Upper

117 100

82 58.2 47.2 70.8

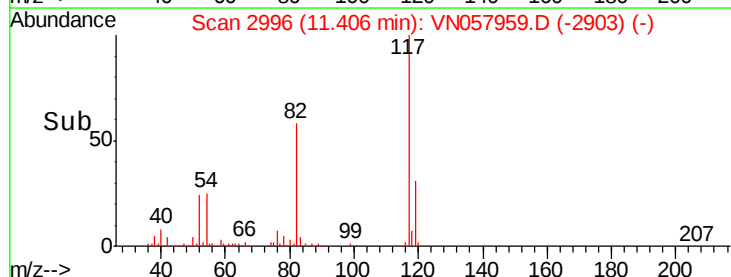
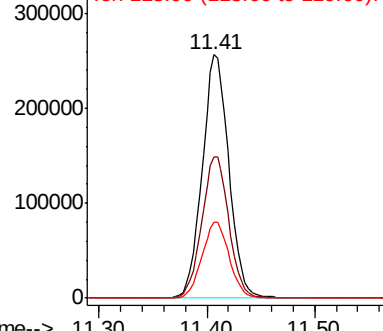
119 31.1 25.3 37.9

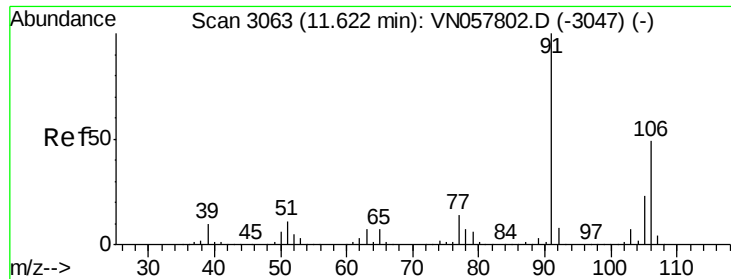


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057802.D (-2981) (-)

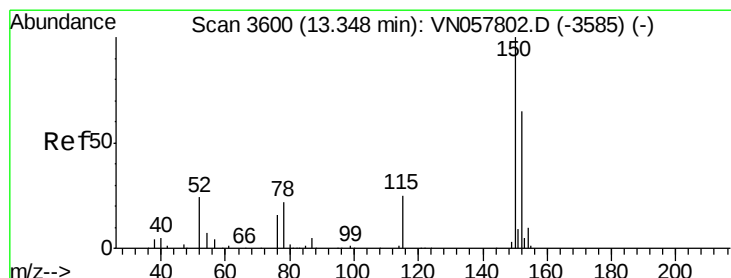
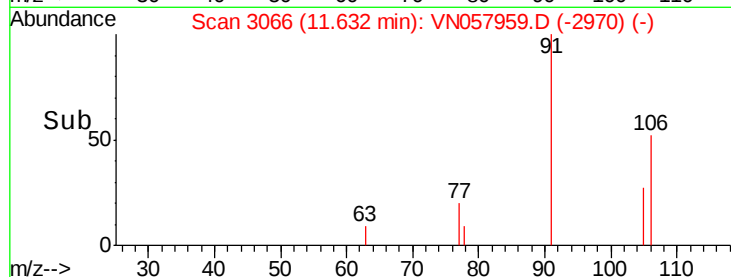
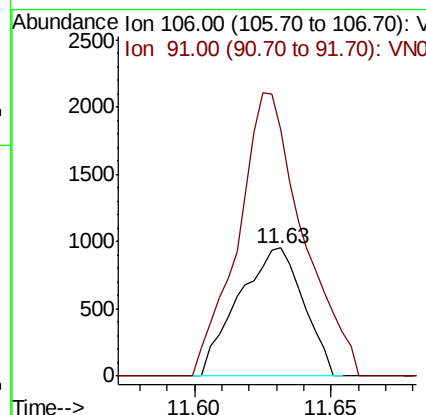
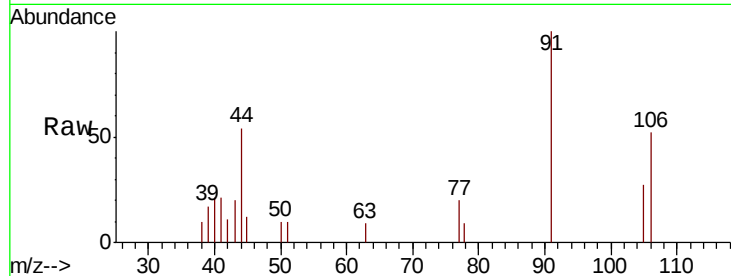




#68
m/p-Xylenes
Concen: 0.213 ug/l
RT: 11.63 min Scan# 3066
Delta R.T. 0.01 min
Lab File: VN057959.D
Acq: 12 Sep 2019 10:52

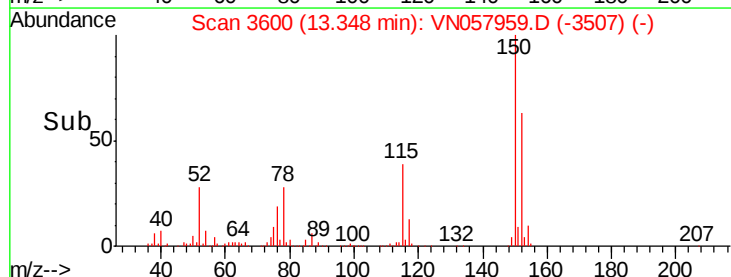
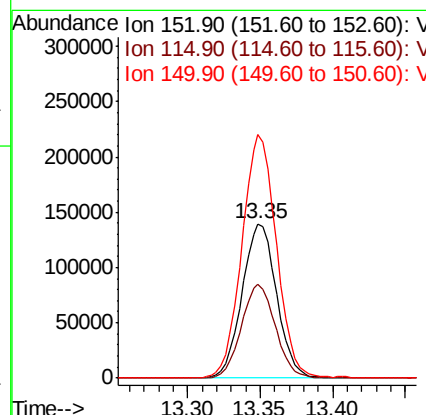
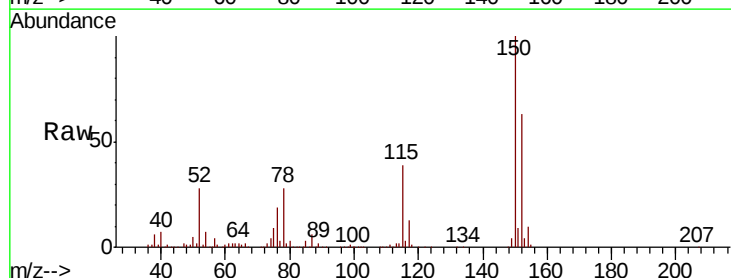
Instrument :
MSVOA_N
ClientSampleId :
PB123001TB

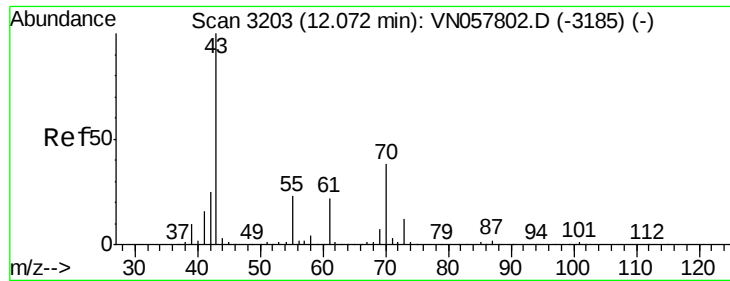
Tgt Ion:106 Resp: 1578
Ion Ratio Lower Upper
106 100
91 220.2 165.8 248.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057959.D
Acq: 12 Sep 2019 10:52

Tgt Ion:152 Resp: 230612
Ion Ratio Lower Upper
152 100
115 60.0 30.3 91.0
150 157.1 0.0 352.4





#74

N-ethyl acetate

Concen: 0.344 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN057959.D

Acq: 12 Sep 2019 10:52

Instrument :

MSVOA_N

ClientSampleId :

PB123001TB

Tgt Ion: 43 Resp: 2682

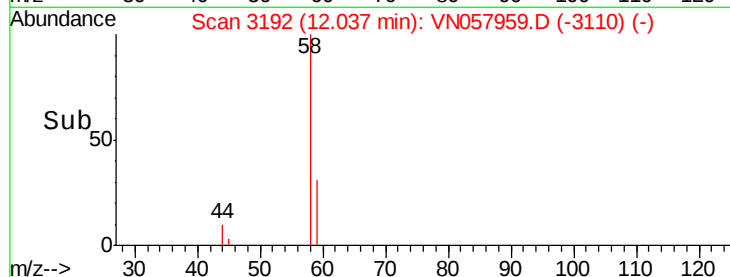
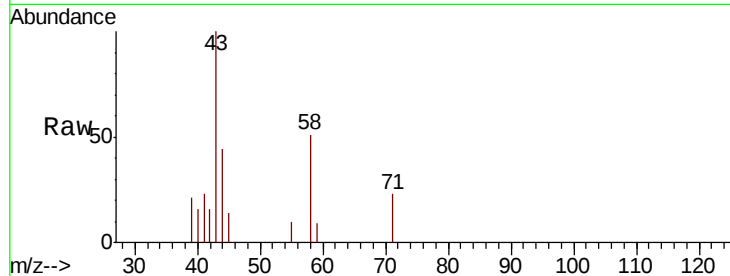
Ion Ratio Lower Upper

43 100

70 0.0 30.6 45.8#

55 5.1 18.6 27.8#

61 0.0 17.4 26.2#

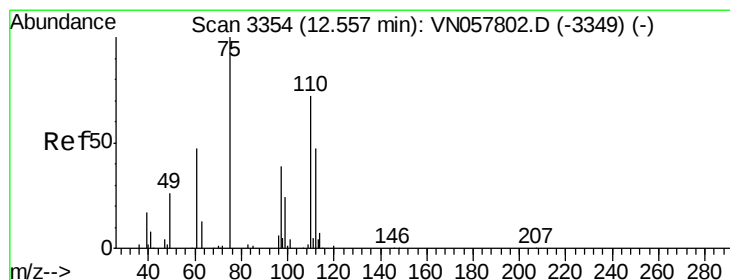
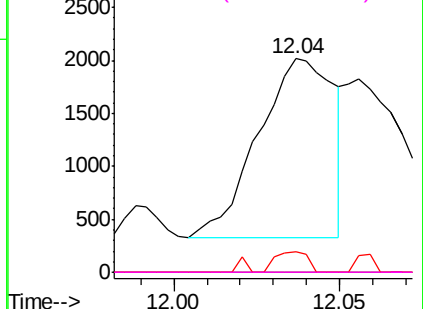


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 30.549 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057959.D

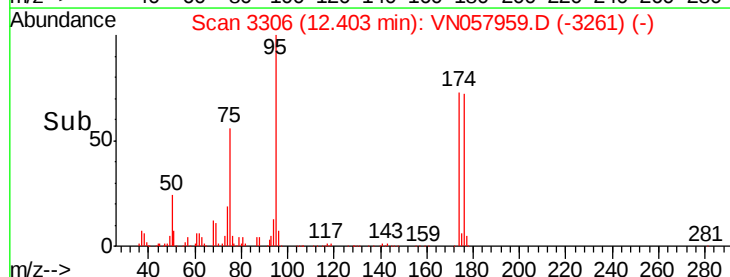
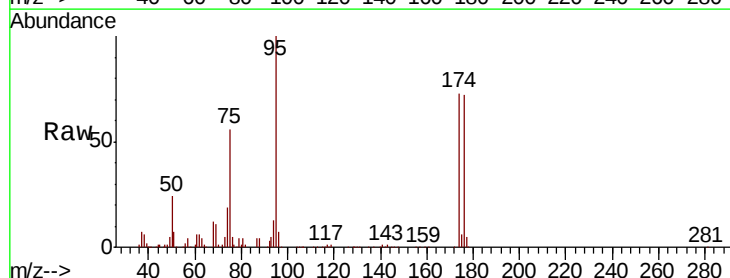
Acq: 12 Sep 2019 10:52

Tgt Ion: 75 Resp: 159370

Ion Ratio Lower Upper

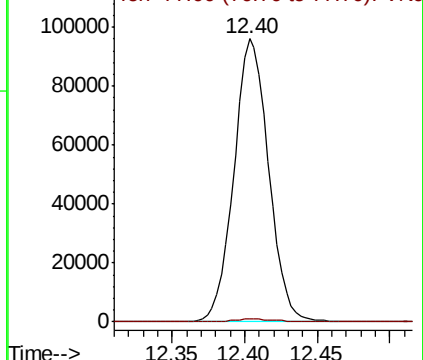
75 100

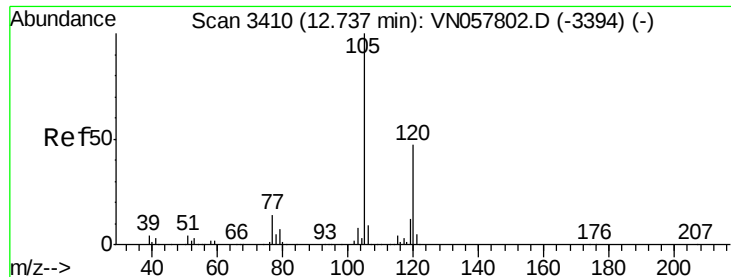
77 1.1 0.0 0.0#



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: 0.247 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. 0.00 min

Lab File: VN057959.D

Acq: 12 Sep 2019 10:52

Instrument :

MSVOA_N

ClientSampleId :

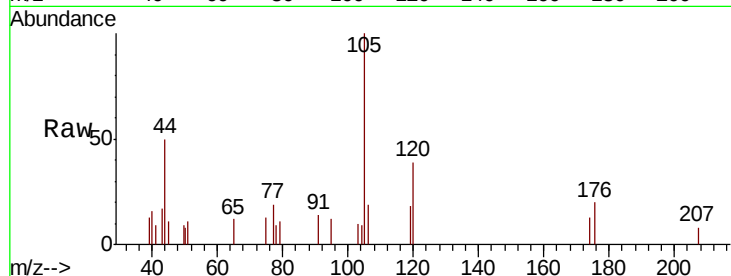
PB123001TB

Tgt Ion: 105 Resp: 3728

Ion Ratio Lower Upper

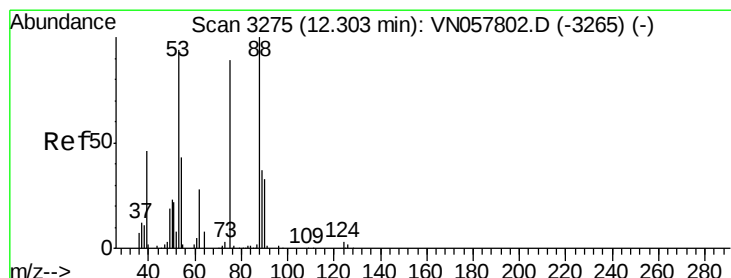
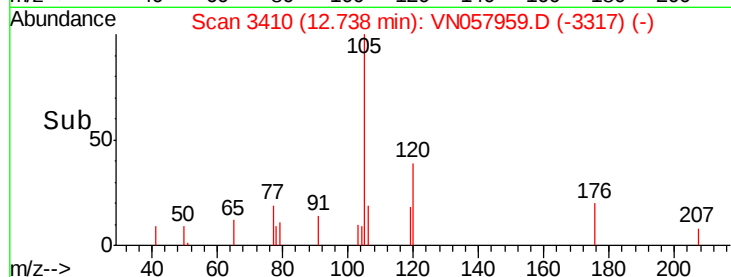
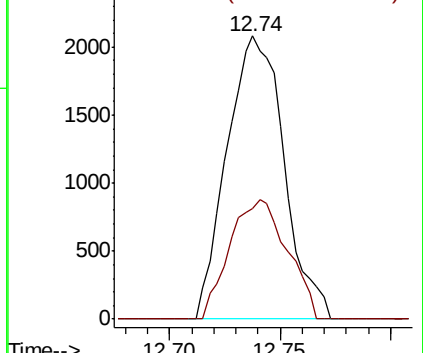
105 100

120 42.6 23.7 71.1



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: 107.503 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN057959.D

Acq: 12 Sep 2019 10:52

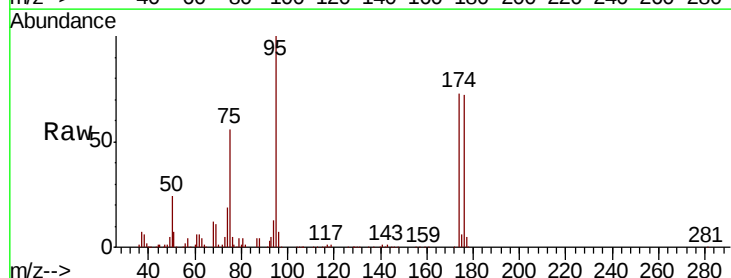
Tgt Ion: 75 Resp: 159370

Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

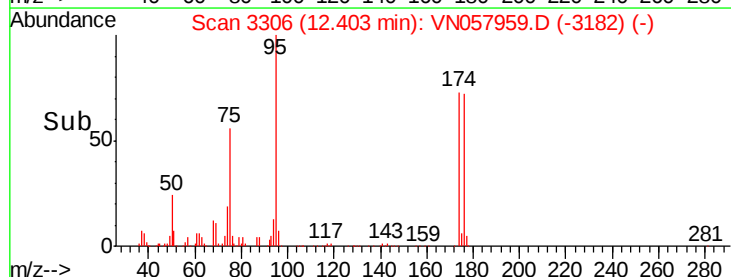
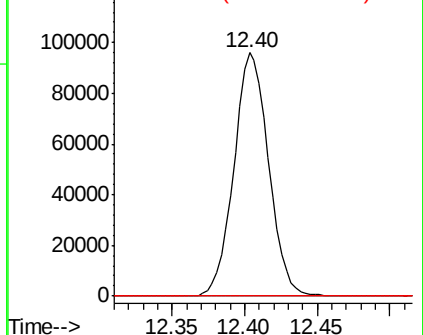
89 0.0 35.3 52.9#

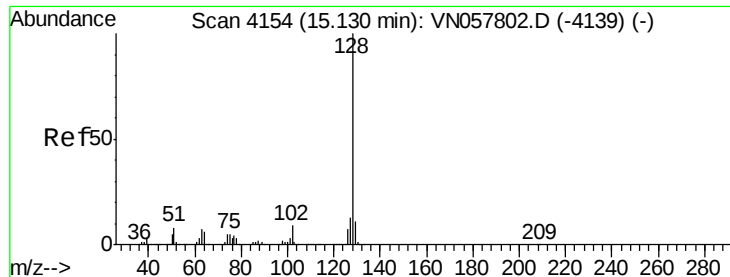


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#95

Naphthalene

Concen: Below Cal

RT: 15.14 min Scan# 4158

Delta R.T. 0.01 min

Lab File: VN057959.D

Acq: 12 Sep 2019 10:52

Instrument :

MSVOA_N

ClientSampleId :

PB123001TB

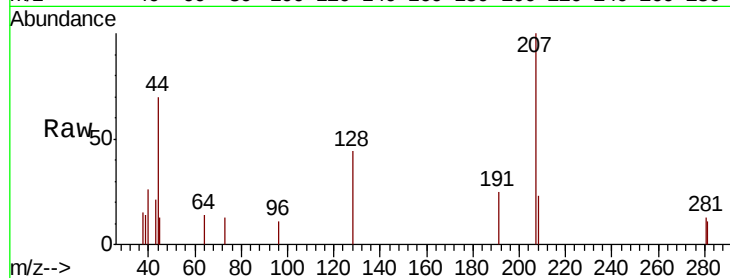
Tgt Ion:128 Resp: 1093

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

15.14

600

400

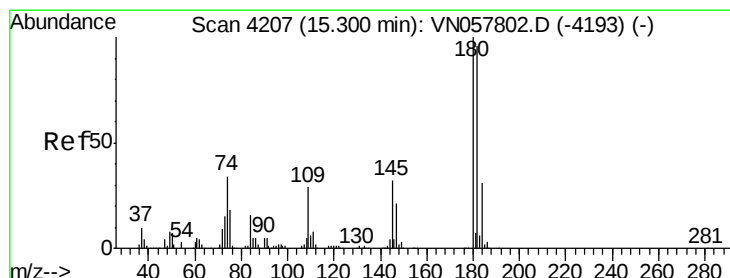
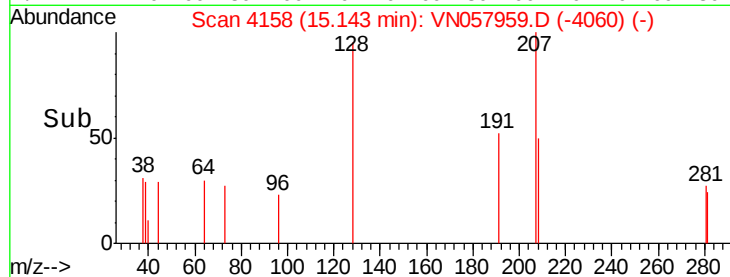
200

0

Time-->

15.10

15.15



#96

1,2,3-Trichlorobenzene

Concen: 1.027 ug/l

RT: 15.30 min Scan# 4208

Delta R.T. 0.00 min

Lab File: VN057959.D

Acq: 12 Sep 2019 10:52

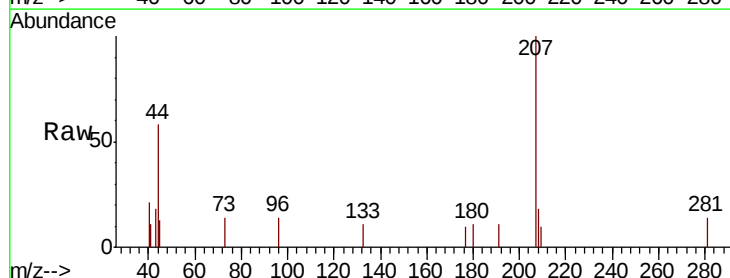
Tgt Ion:180 Resp: 137

Ion Ratio Lower Upper

180 100

182 48.2 48.3 144.8#

145 0.0 16.3 48.8#



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

15.30

250

200

150

100

50

0

Time-->

15.28

15.32

