

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073119\
 Data File : VN057012.D
 Acq On : 31 Jul 2019 14:17
 Operator : JC/SP
 Sample : PB121844ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121844ZHE#08

Quant Time: Aug 01 01:20:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	569016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	840854	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	697061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	194102	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	282712	48.54	ug/l	0.00
Spiked Amount			Recovery	=	97.08%	
35) Dibromofluoromethane	7.58	113	253317	47.06	ug/l	0.00
Spiked Amount			Recovery	=	94.12%	
50) Toluene-d8	10.08	98	993448	48.40	ug/l	0.00
Spiked Amount			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	12.40	95	258849	38.73	ug/l	0.00
Spiked Amount			Recovery	=	77.46%	

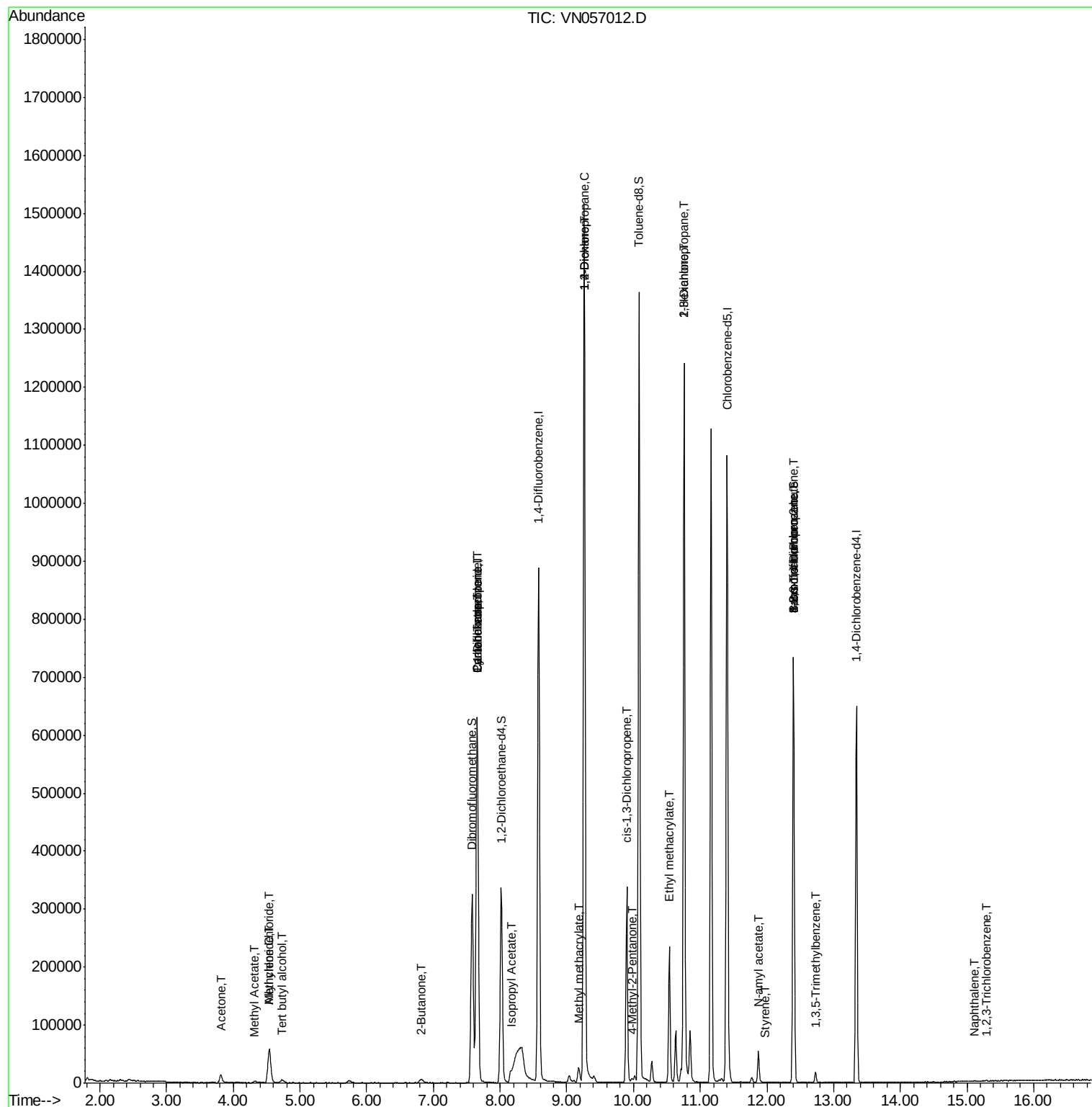
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	3118	3.960	ug/l #	74
14) Allyl chloride	4.55	41	1809	0.222	ug/l #	29
16) Acetone	3.82	43	23714	11.238	ug/l	99
18) Methyl Acetate	4.31	43	2317	0.344	ug/l #	51
20) Methylene Chloride	4.54	84	48651	8.004	ug/l	93
25) 2-Butanone	6.83	43	1039	0.347	ug/l #	48
31) Cyclohexane	7.66	56	8657	0.905	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	35081	4.741	ug/l #	49
38) Carbon Tetrachloride	7.65	117	49016	7.004	ug/l #	18
43) Isopropyl Acetate	8.16	43	27074	2.764	ug/l #	85
45) 1,2-Dichloropropane	9.26	63	1795	0.294	ug/l #	44
48) Methyl methacrylate	9.18	41	9450	1.998	ug/l #	12
49) 1,4-Dioxane	9.26	88	110	1.129	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	4570	0.785	ug/l	93
54) cis-1,3-Dichloropropene	9.90	75	64342	7.378	ug/l #	63
56) Ethyl methacrylate	10.54	69	1440	1.928	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	13462	1.479	ug/l #	42
59) 2-Hexanone	10.76	43	175286	41.221	ug/l #	50
70) Styrene	11.97	104	172	1.877	ug/l #	26
71) Bromoform	12.40	173	2030	0.544	ug/l #	1
74) N-amyl acetate	11.87	43	17167	3.524	ug/l #	48
76) 1,2,3-Trichloropropane	12.40	75	121222	30.752	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	10095	0.733	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	121222	98.806	ug/l #	15
95) Naphthalene	15.11	128	173	3.607	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.29	180	151	2.092	ug/l #	46

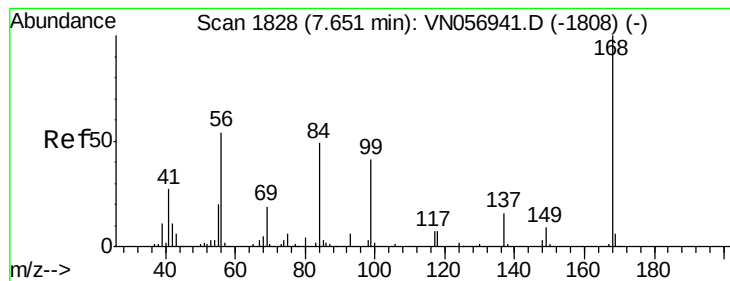
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

Instrument :

MSVOA_N

ClientSampleId :

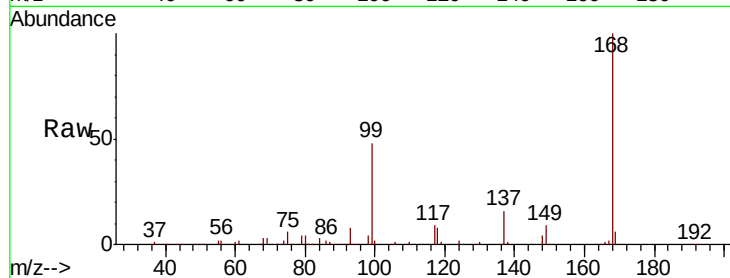
PB121844ZHE#08

Tot Ion:168 Resp: 569016

Ion Ratio Lower Upper

168 100

99 48.4 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

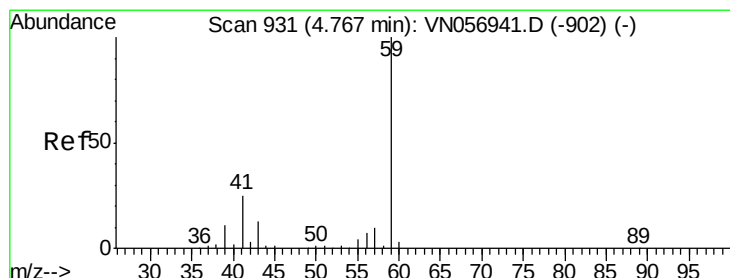
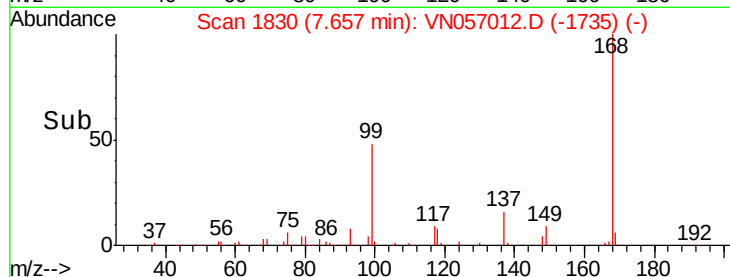
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 3.960 ug/l

RT: 4.73 min Scan# 918

Delta R.T. -0.04 min

Lab File: VN057012.D

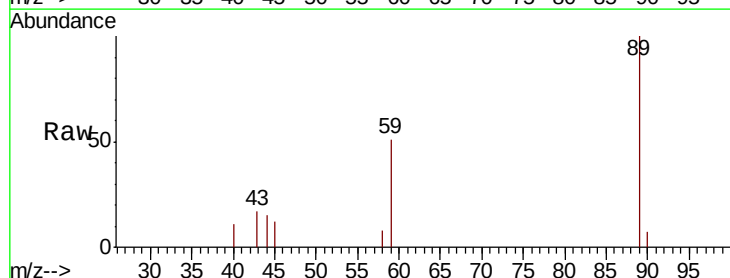
Acq: 31 Jul 2019 14:17

Tgt Ion: 59 Resp: 3118

Ion Ratio Lower Upper

59 100

57 0.0 7.5 11.3#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.73

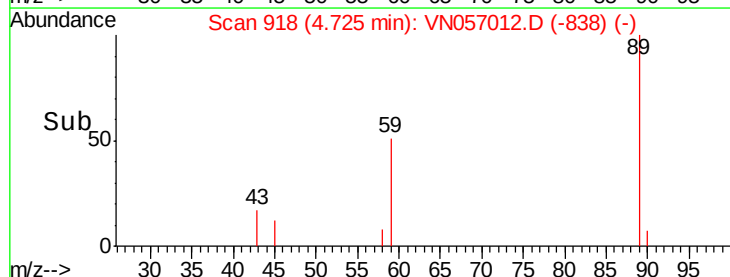
1500

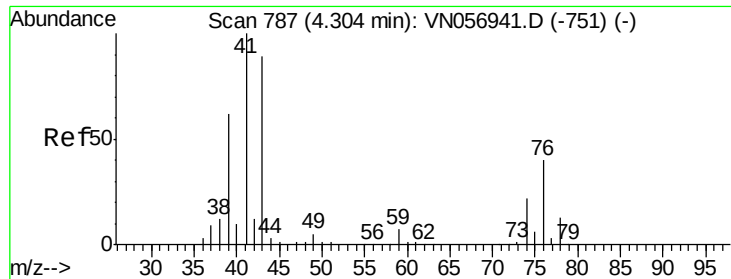
1000

500

0

Time--> 4.65 4.70 4.75

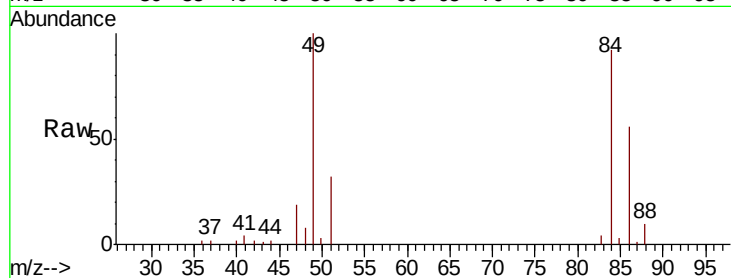




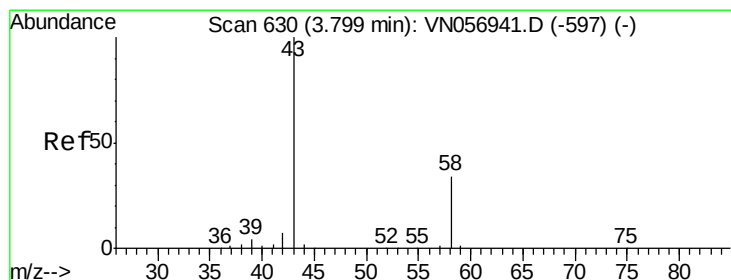
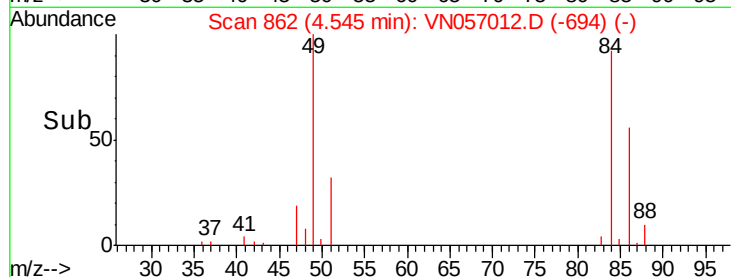
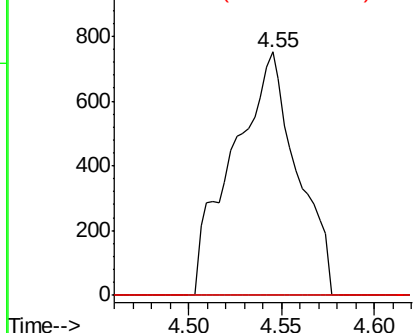
#14
Allvl chloride
Concen: 0.222 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.24 min
Lab File: VN057012.D
Acq: 31 Jul 2019 14:17

Instrument :
MSVOA_N
ClientSampleId :
PB121844ZHE#08

Tot Ion: 41 Resp: 1809
Ion Ratio Lower Upper
41 100
39 0.0 46.4 69.6#
76 0.0 28.4 42.6#

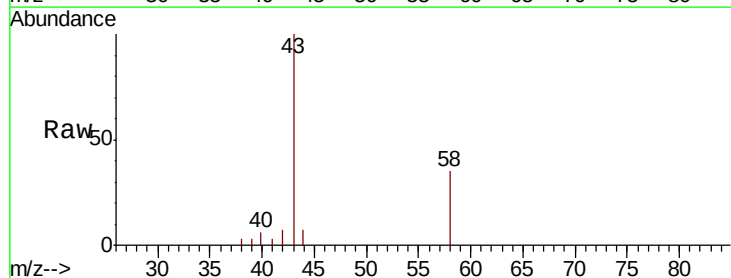


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 75.90 (75.60 to 76.60): VN0

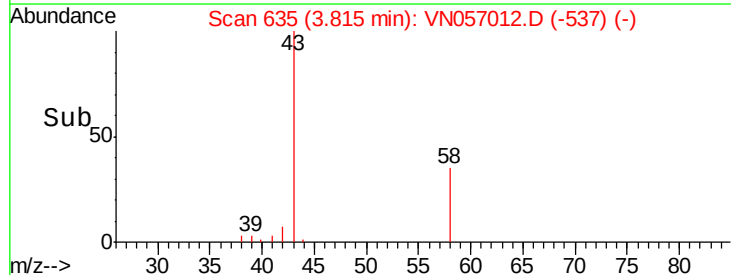
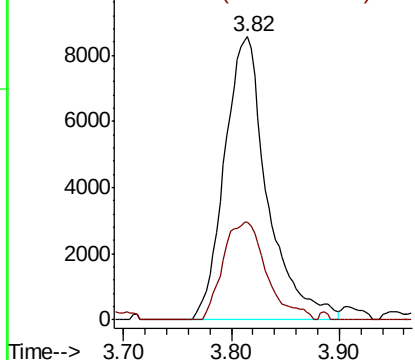


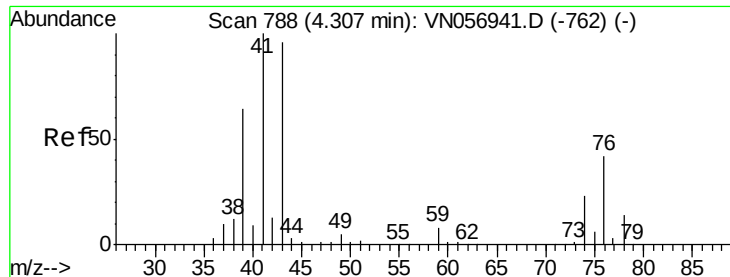
#16
Acetone
Concen: 11.238 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.02 min
Lab File: VN057012.D
Acq: 31 Jul 2019 14:17

Tgt Ion: 43 Resp: 23714
Ion Ratio Lower Upper
43 100
58 34.7 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

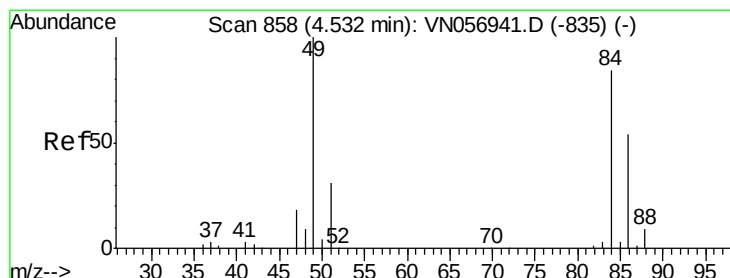
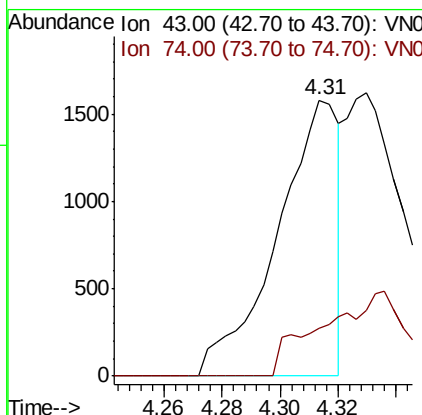
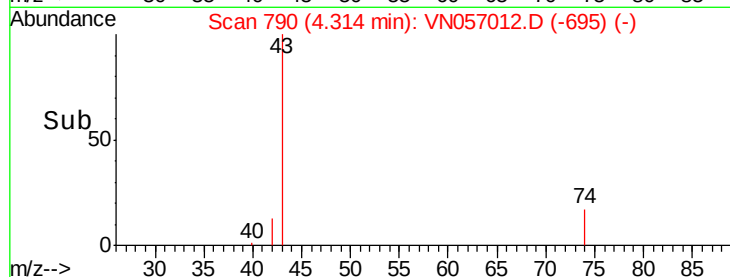
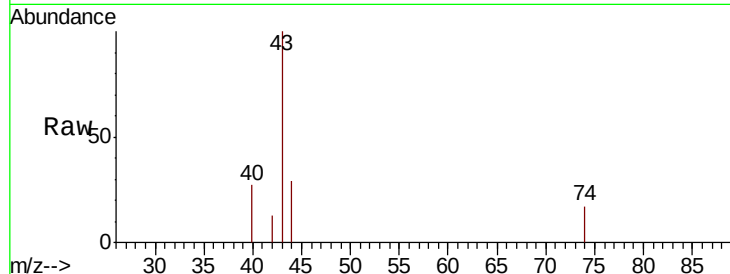




#18
Methyl Acetate
Concen: 0.344 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057012.D
Acq: 31 Jul 2019 14:17

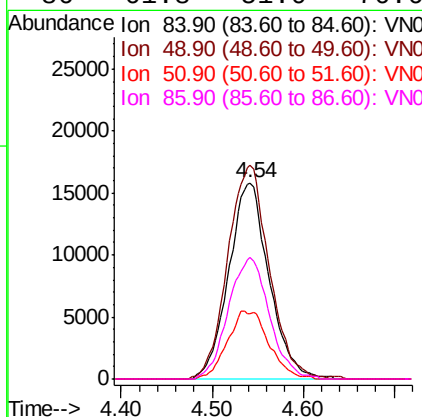
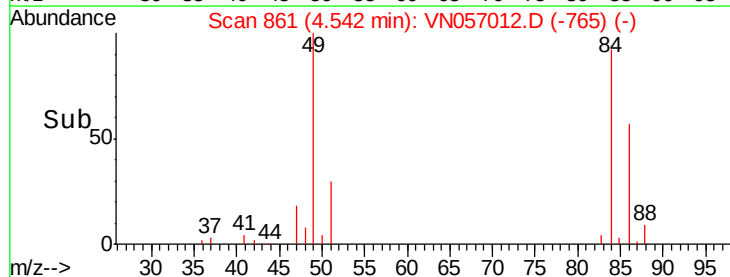
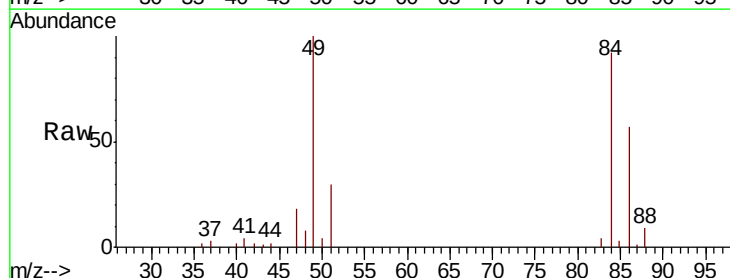
Instrument :
MSVOA_N
ClientSampleId :
PB121844ZHE#08

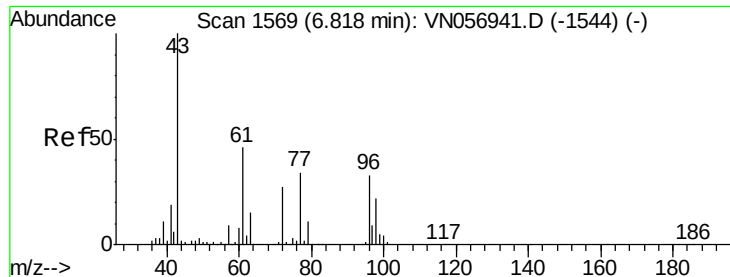
Tot Ion: 43 Resp: 2317
Ion Ratio Lower Upper
43 100
74 0.0 19.7 29.5#



#20
Methylene Chloride
Concen: 8.004 ug/l
RT: 4.54 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN057012.D
Acq: 31 Jul 2019 14:17

Tgt Ion: 84 Resp: 48651
Ion Ratio Lower Upper
84 100
49 108.7 95.2 142.8
51 32.9 29.7 44.5
86 61.8 51.0 76.6

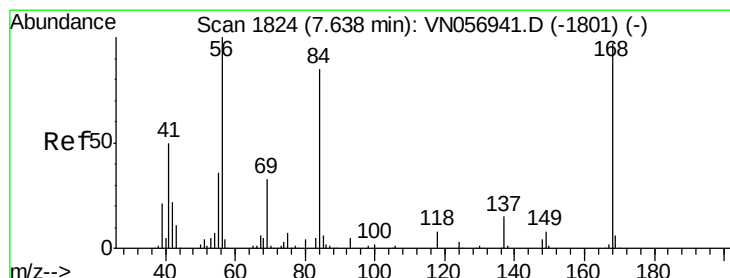
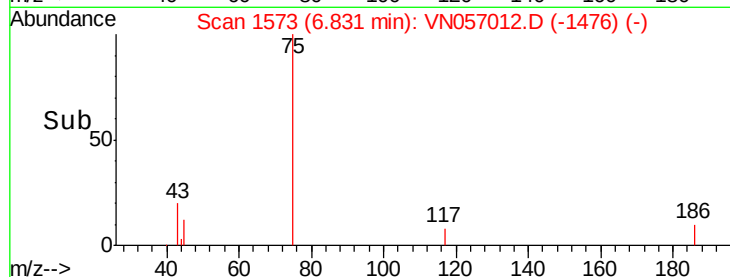
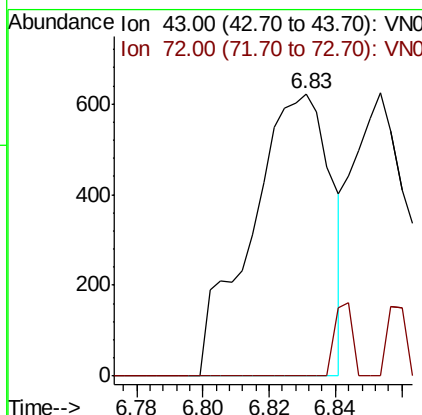
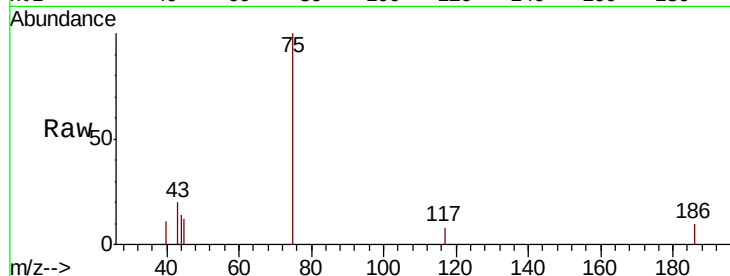




#25
2-Butanone
Concen: 0.347 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN057012.D
Acq: 31 Jul 2019 14:17

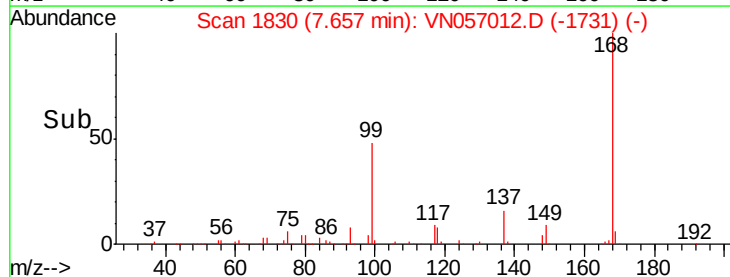
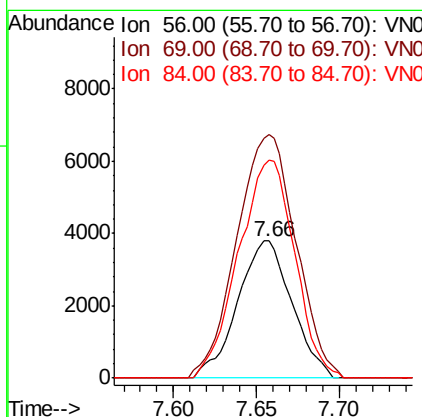
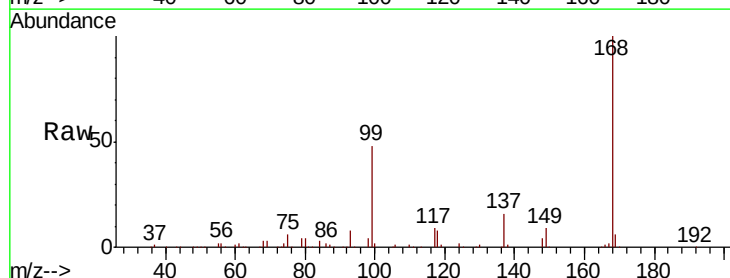
Instrument :
MSVOA_N
ClientSampleId :
PB121844ZHE#08

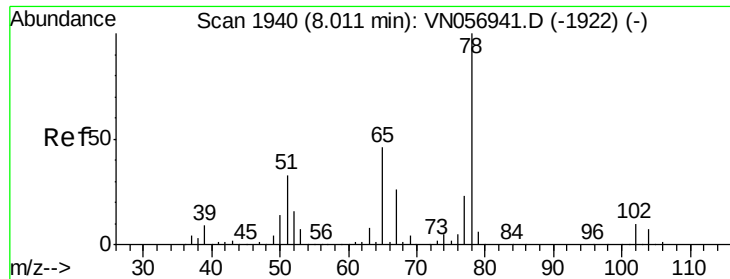
Tot Ion: 43 Resp: 1039
Ion Ratio Lower Upper
43 100
72 0.0 21.5 32.3#



#31
Cyclohexane
Concen: 0.905 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.02 min
Lab File: VN057012.D
Acq: 31 Jul 2019 14:17

Tgt Ion: 56 Resp: 8657
Ion Ratio Lower Upper
56 100
69 177.6 26.2 39.2#
84 158.7 68.2 102.2#

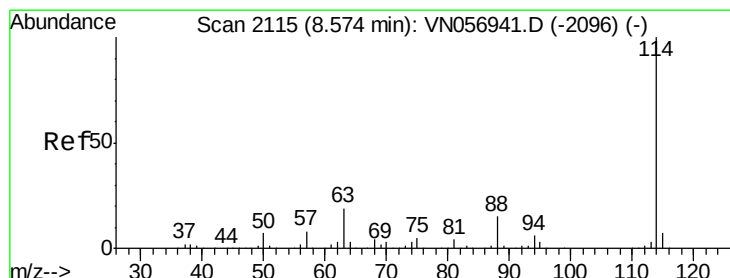
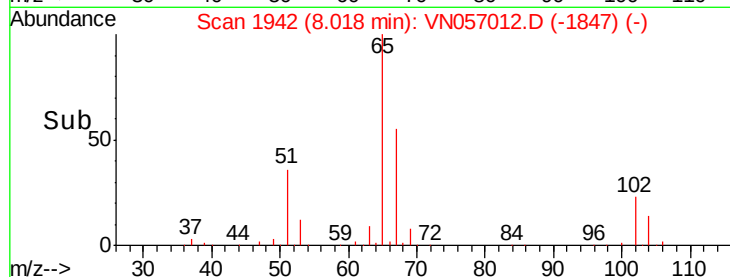
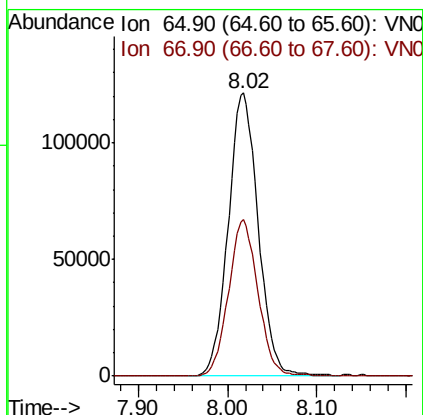
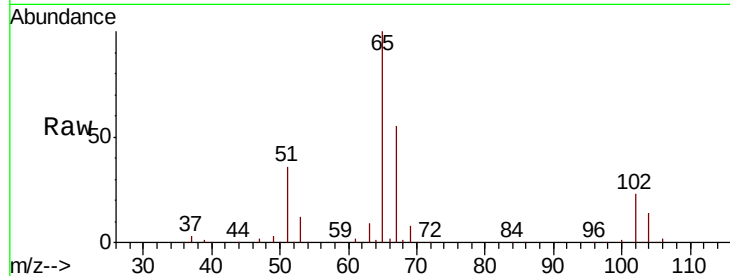




#33
 1,2-Dichloroethane-d4
 Concen: 48.537 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.01 min
 Lab File: VN057012.D
 Acq: 31 Jul 2019 14:17

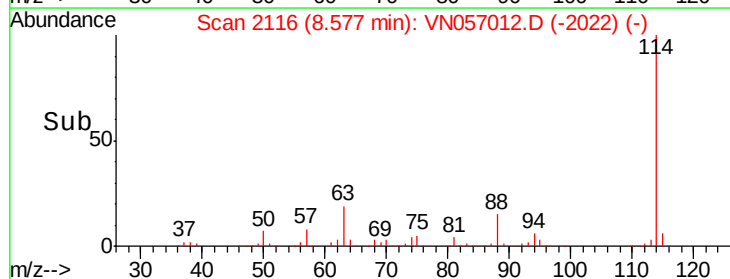
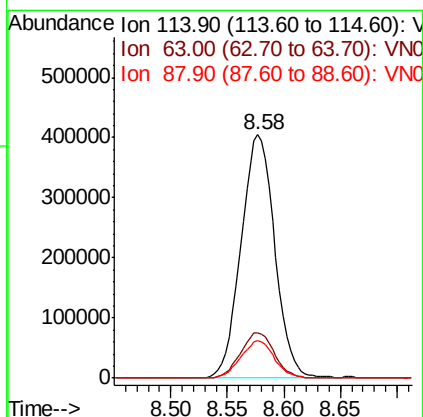
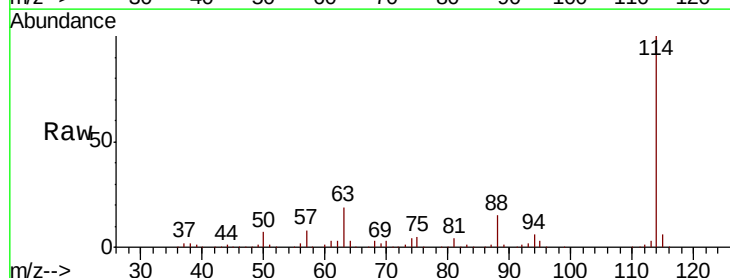
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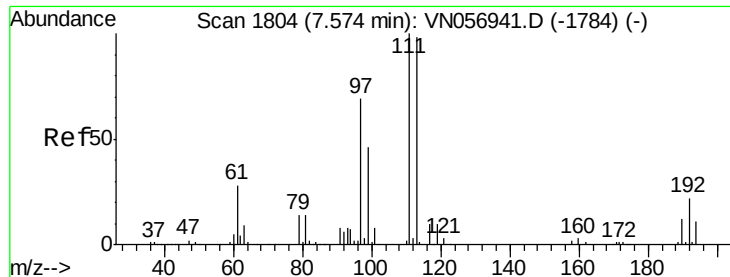
Tot Ion: 65 Resp: 282712
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057012.D
 Acq: 31 Jul 2019 14:17

Tgt Ion: 114 Resp: 840854
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.0
 88 15.2 0.0 30.0

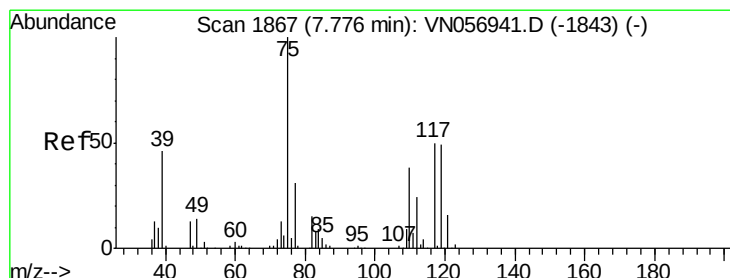
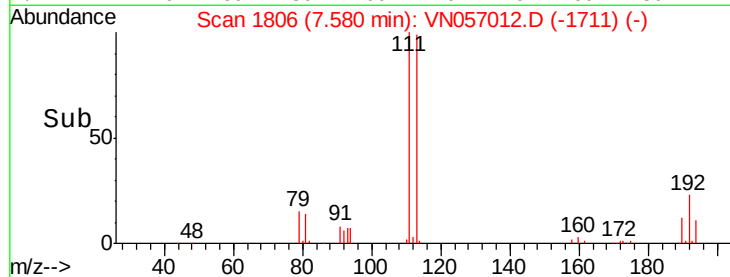
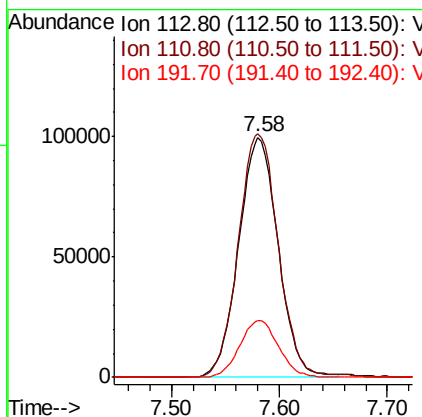
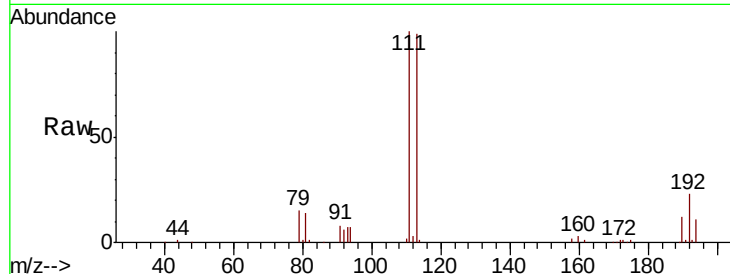




#35
 Dibromofluoromethane
 Concen: 47.060 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057012.D
 Acq: 31 Jul 2019 14:17

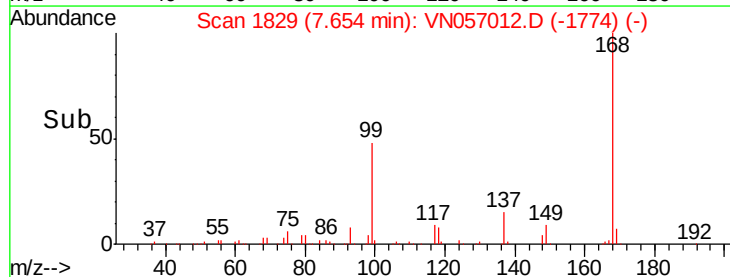
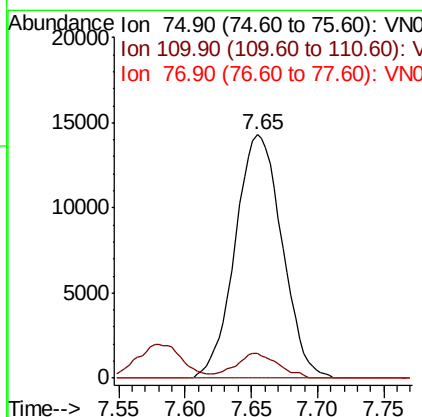
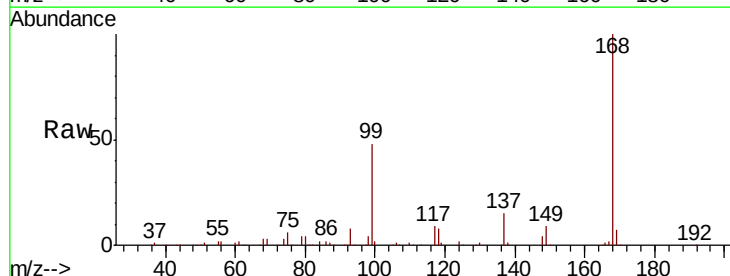
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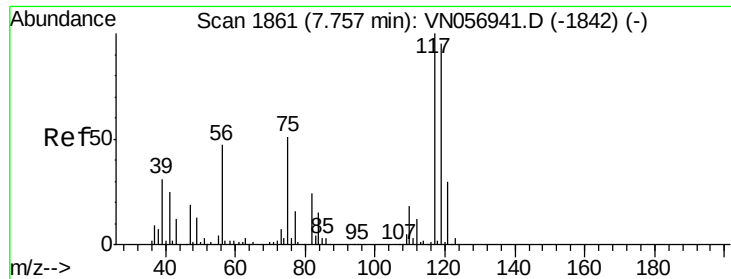
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	23.3	18.4	27.6



#36
 1,1-Dichloropropene
 Concen: 4.741 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.12 min
 Lab File: VN057012.D
 Acq: 31 Jul 2019 14:17

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.6	55.8#
77	0.0	25.2	37.8#





#38

Carbon Tetrachloride

Concen: 7.004 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.10 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB121844ZHE#08

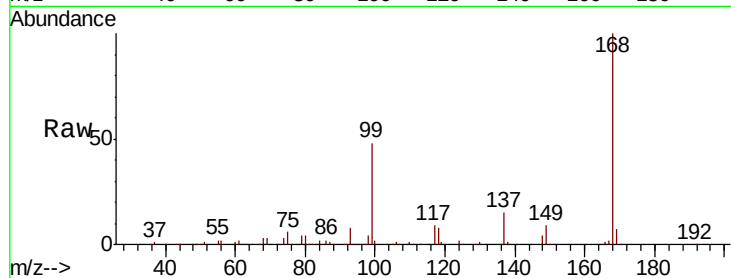
Tot Ion:117 Resp: 49016

Ion Ratio Lower Upper

117 100

119 6.3 75.3 112.9#

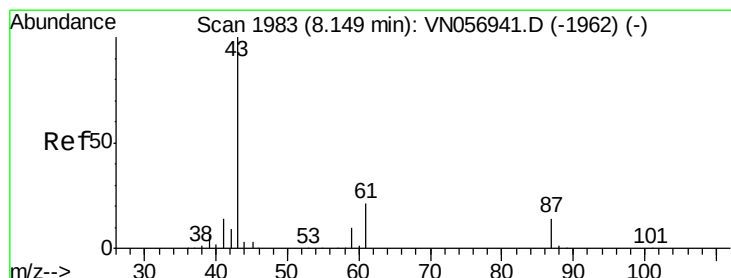
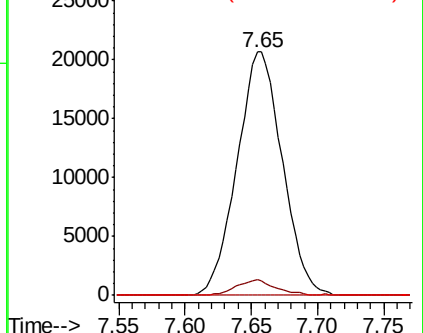
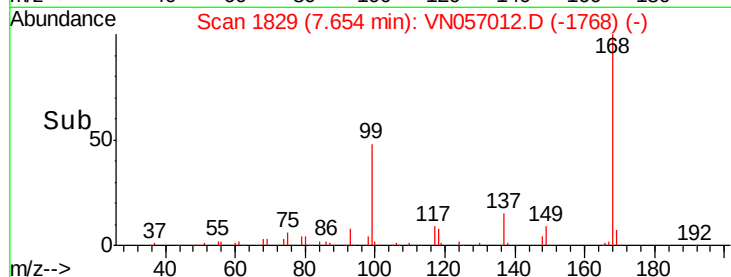
121 0.0 24.2 36.4#



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: 2.764 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

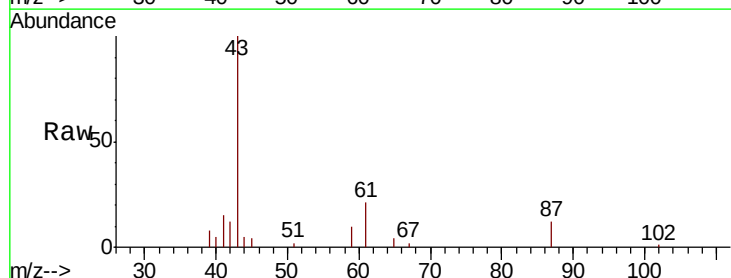
Tgt Ion: 43 Resp: 27074

Ion Ratio Lower Upper

43 100

61 19.0 23.0 34.6#

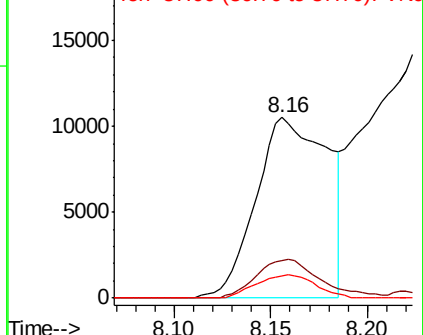
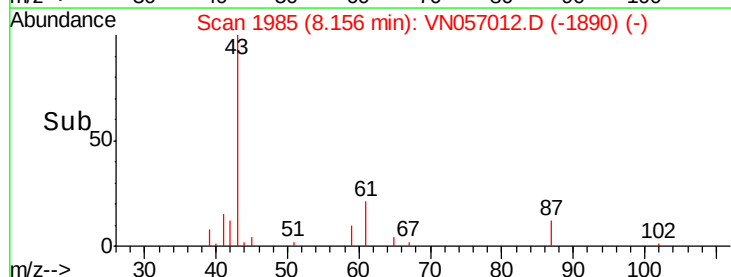
87 10.6 11.7 17.5#

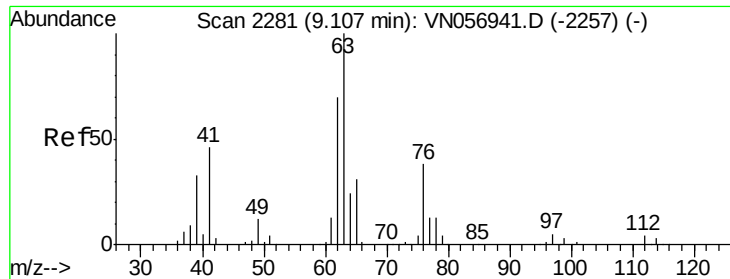


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

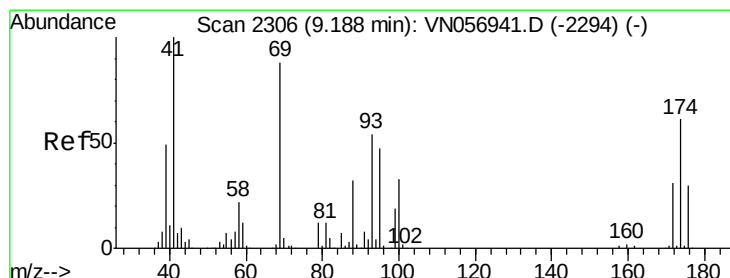
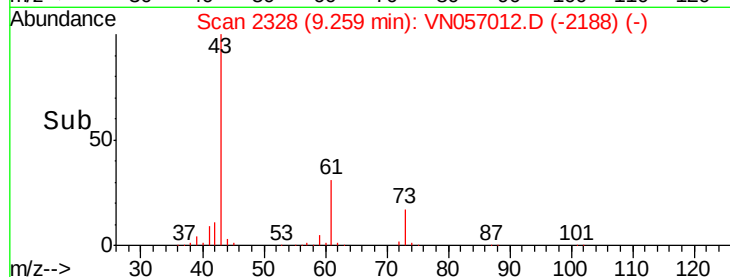
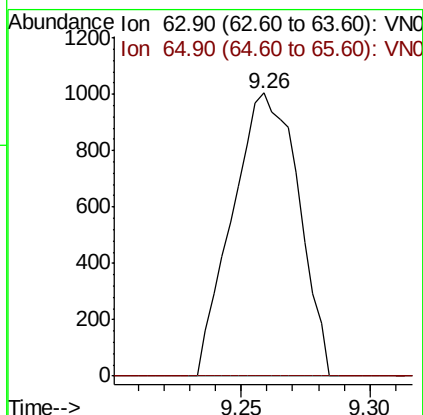
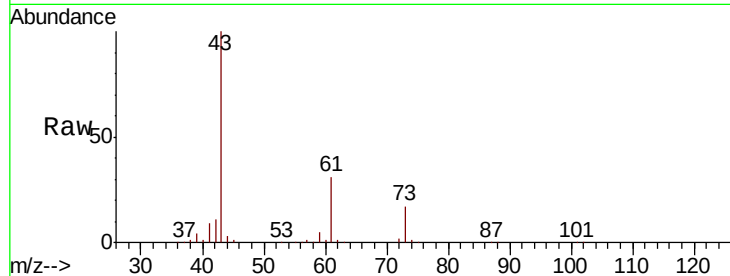




#45
 1,2-Dichloropropane
 Concen: 0.294 ug/l
 RT: 9.26 min Scan# 2328
 Delta R.T. 0.15 min
 Lab File: VN057012.D
 Acq: 31 Jul 2019 14:17

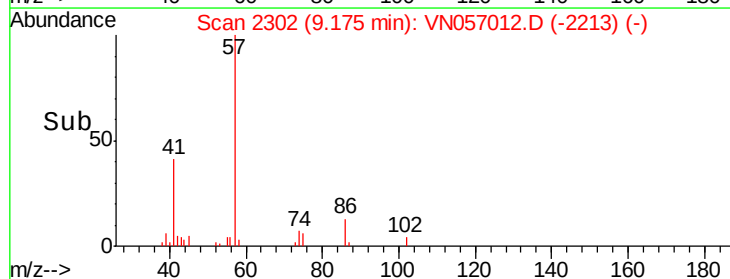
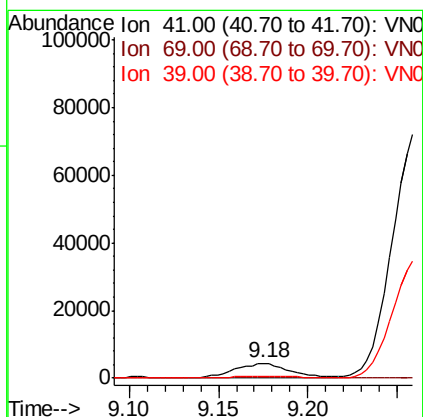
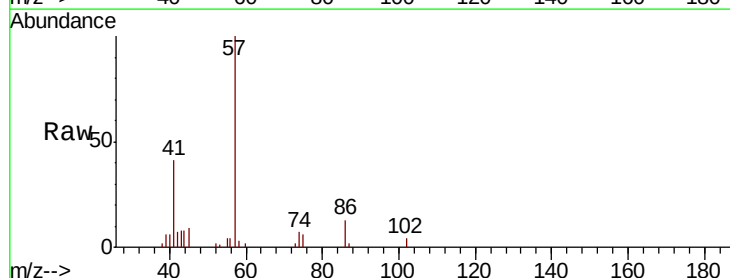
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121844ZHE#08

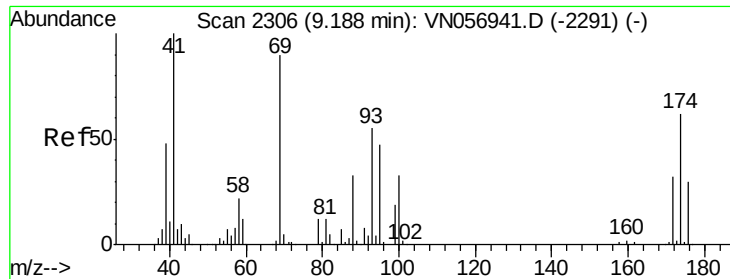
Tot Ion: 63 Resp: 1795
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.8 37.2#



#48
 Methyl methacrylate
 Concen: 1.998 ug/l
 RT: 9.18 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: VN057012.D
 Acq: 31 Jul 2019 14:17

Tgt Ion: 41 Resp: 9450
 Ion Ratio Lower Upper
 41 100
 69 0.0 73.4 110.0#
 39 0.0 39.9 59.9#





#49

1,4-Dioxane

Concen: 1.129 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.07 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB121844ZHE#08

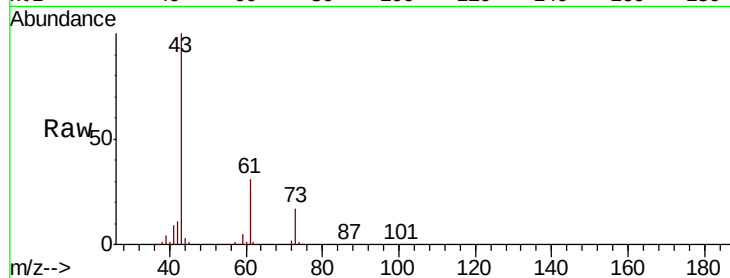
Tot Ion: 88 Resp: 110

Ion Ratio Lower Upper

88 100

43 1363152.7 22.2 33.2#

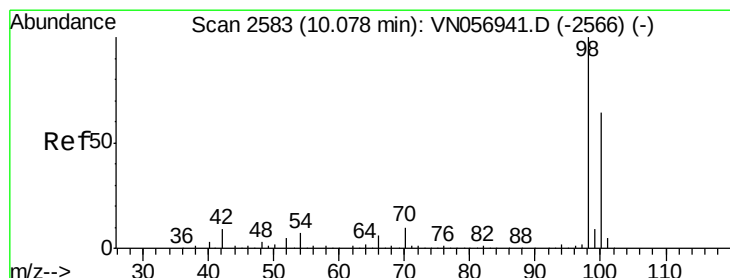
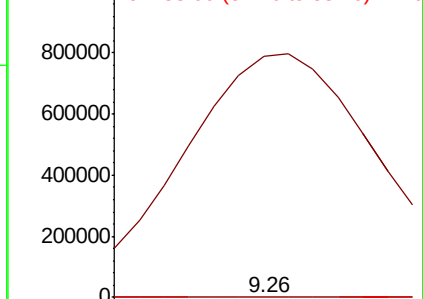
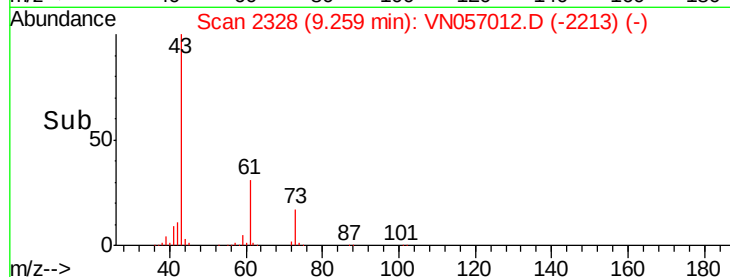
58 6470.9 54.1 81.1#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 48.396 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN057012.D

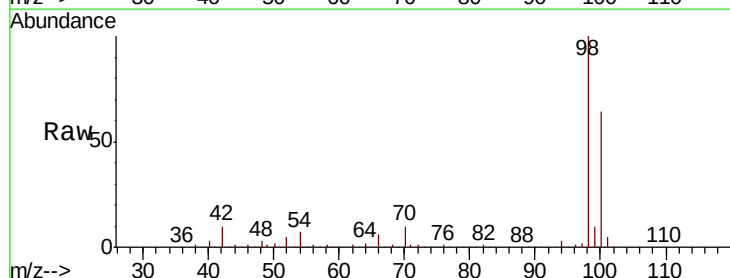
Acq: 31 Jul 2019 14:17

Tgt Ion: 98 Resp: 993448

Ion Ratio Lower Upper

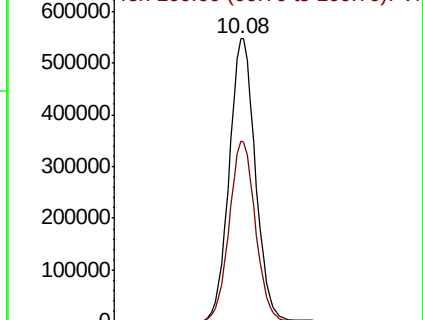
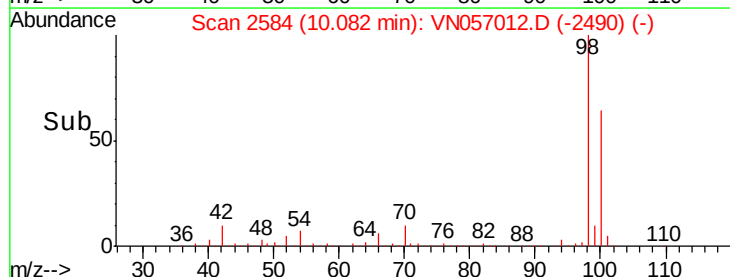
98 100

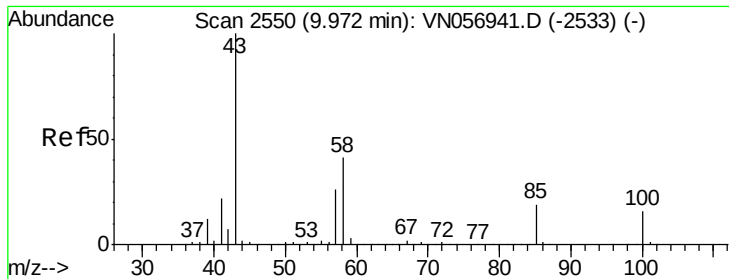
100 63.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.785 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

Instrument :

MSVOA_N

ClientSampleId :

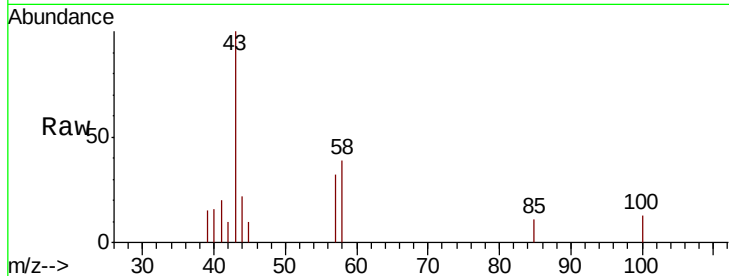
PB121844ZHE#08

Tot Ion: 43 Resp: 4570

Ion Ratio Lower Upper

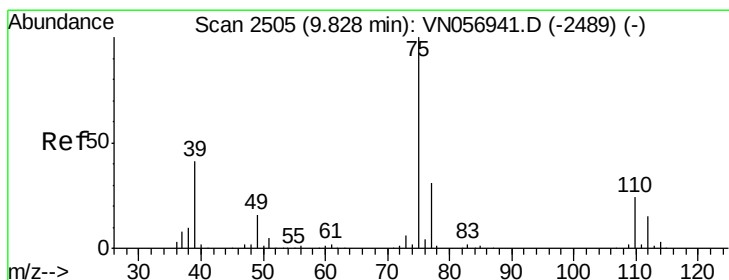
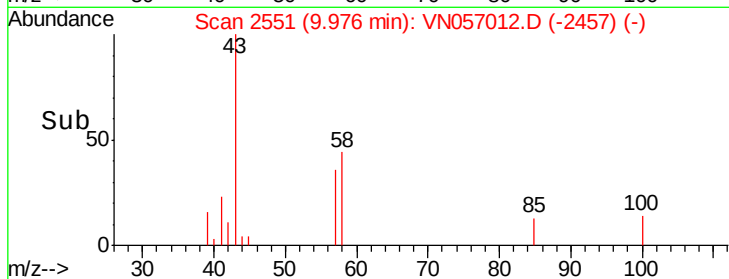
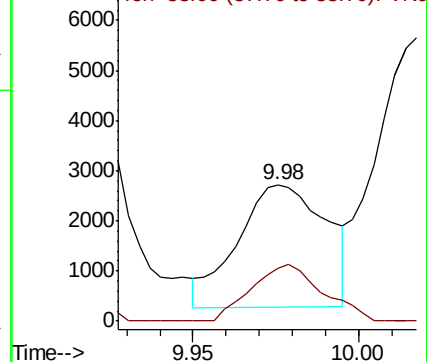
43 100

58 36.9 33.1 49.7



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: 7.378 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.07 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

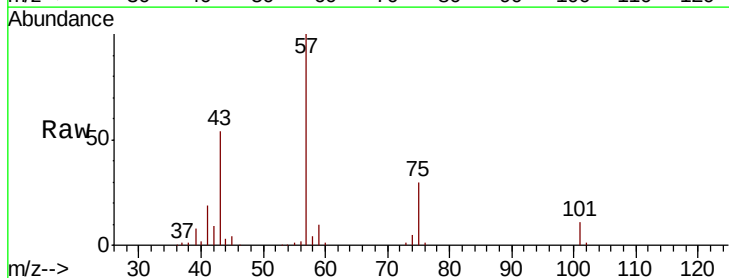
Tgt Ion: 75 Resp: 64342

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

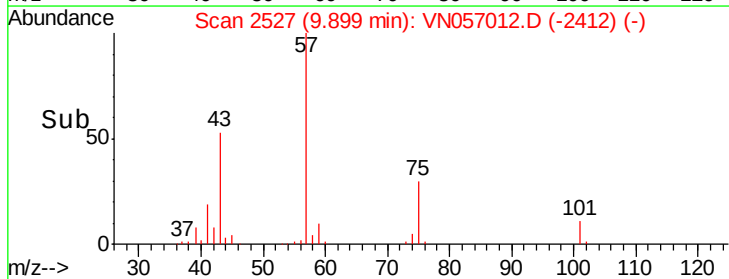
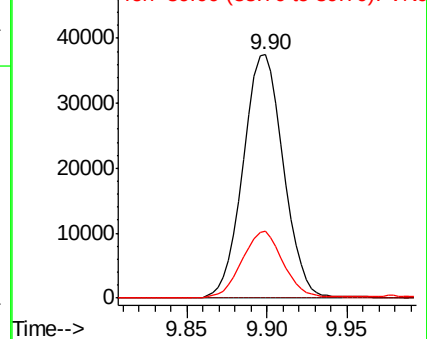
39 27.4 32.6 49.0#

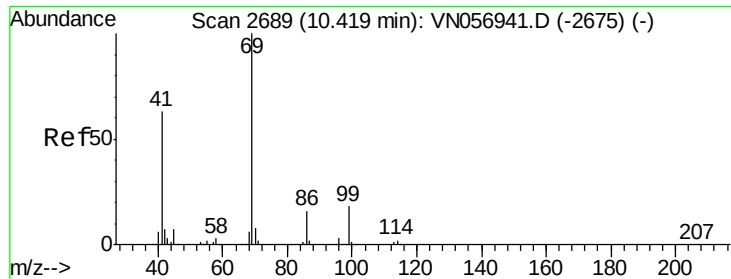


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 1.928 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.12 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB121844ZHE#08

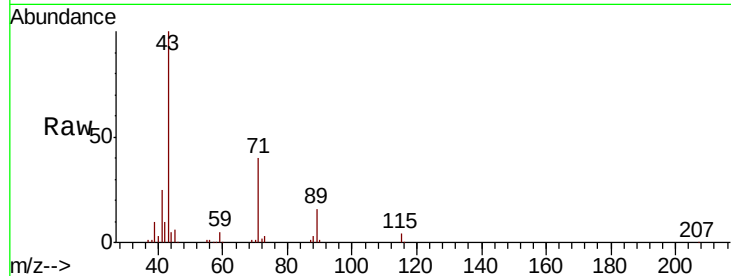
Tot Ion: 69 Resp: 1440

Ion Ratio Lower Upper

69 100

41 2942.7 49.2 73.8#

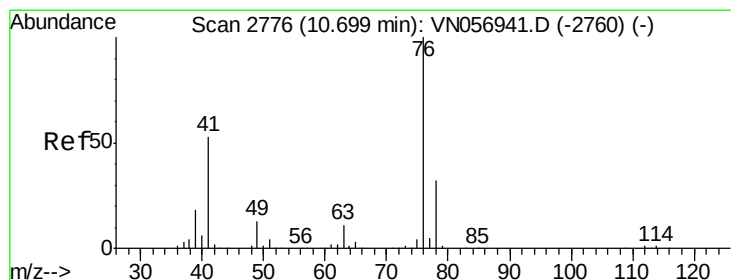
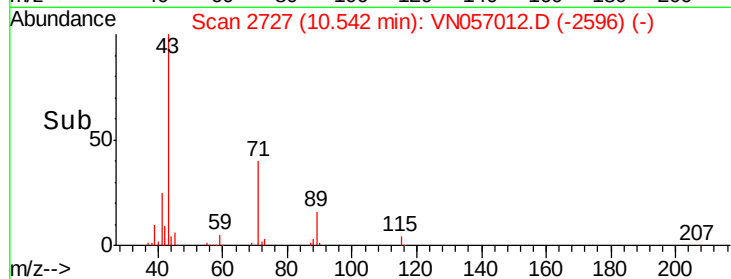
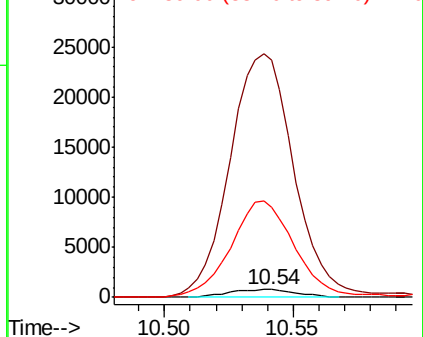
39 1160.8 23.1 34.7#



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: 1.479 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.06 min

Lab File: VN057012.D

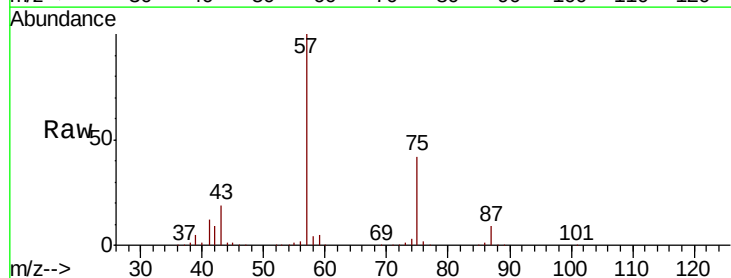
Acq: 31 Jul 2019 14:17

Tgt Ion: 76 Resp: 13462

Ion Ratio Lower Upper

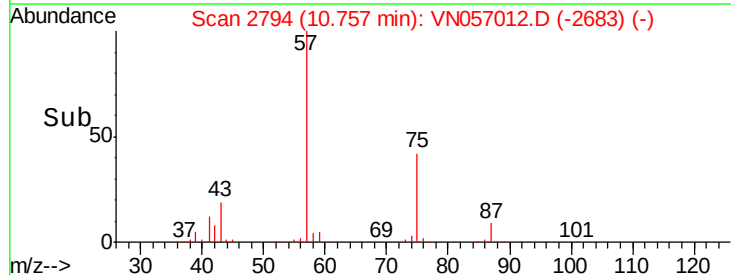
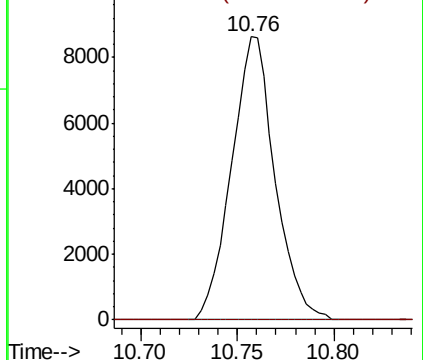
76 100

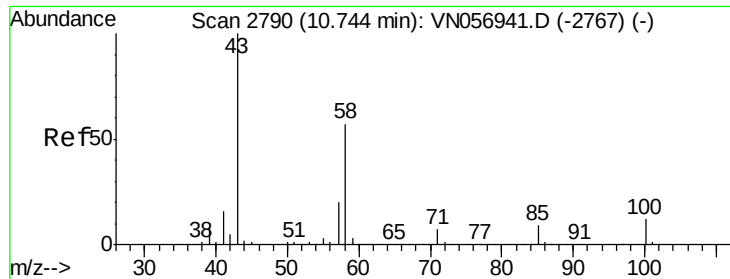
78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0





#59

2-Hexanone

Concen: 41.221 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.01 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

Instrument :

MSVOA_N

ClientSampleId :

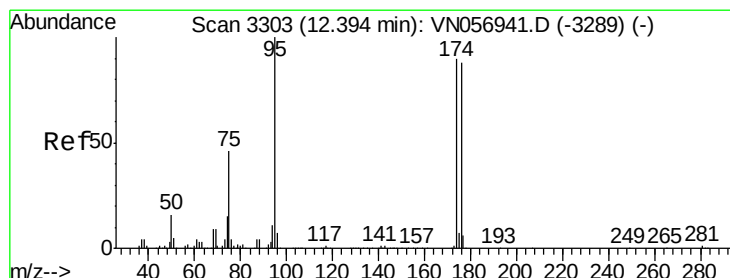
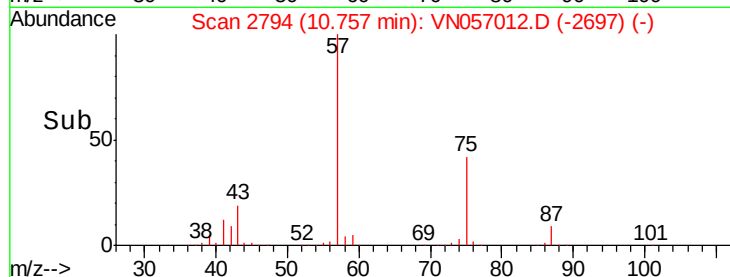
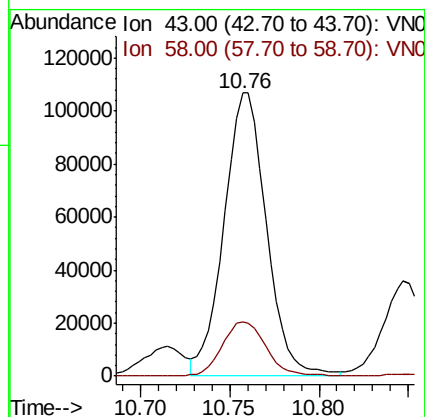
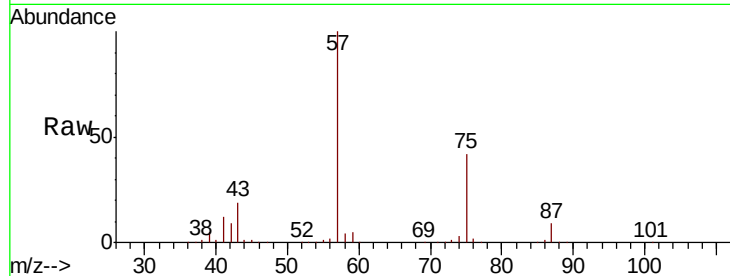
PB121844ZHE#08

Tot Ion: 43 Resp: 175286

Ion Ratio Lower Upper

43 100

58 20.3 28.5 85.5#



#62

4-Bromofluorobenzene

Concen: 38.735 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

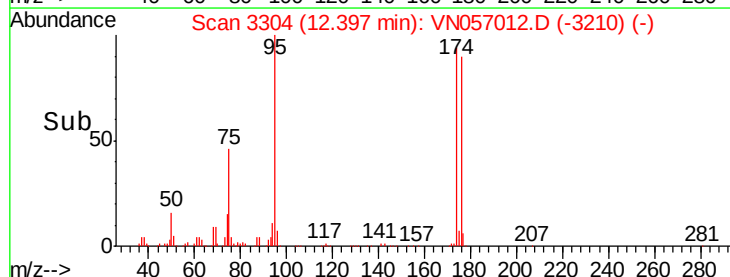
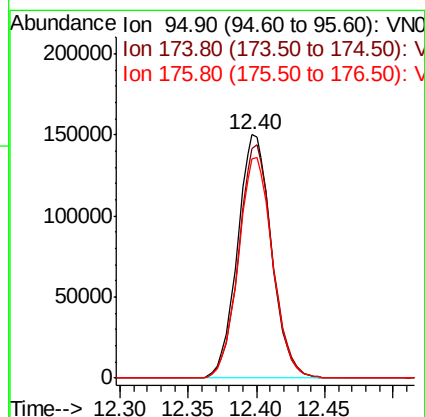
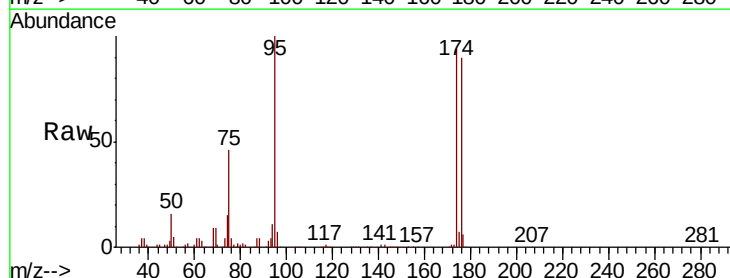
Tgt Ion: 95 Resp: 258849

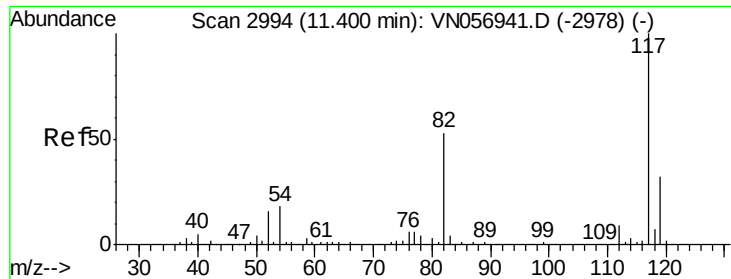
Ion Ratio Lower Upper

95 100

174 95.2 0.0 182.2

176 91.3 0.0 179.4

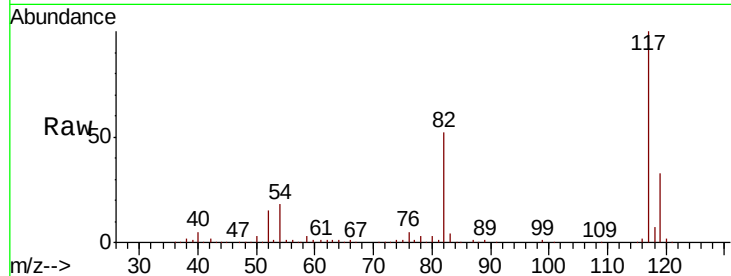




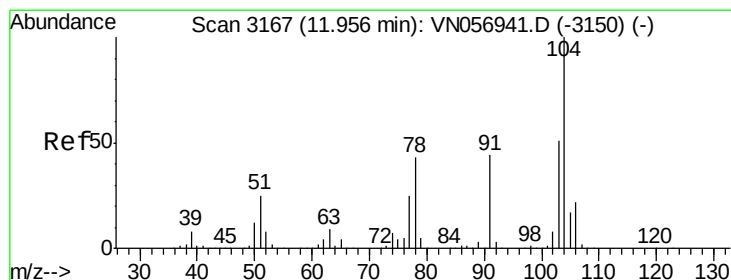
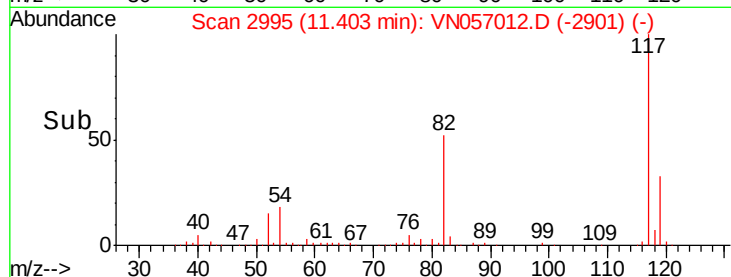
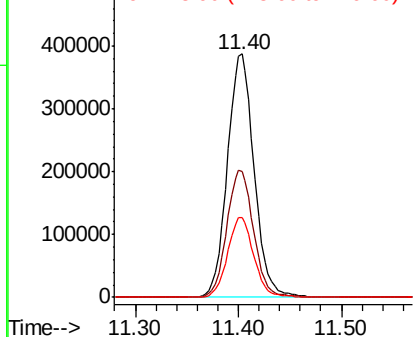
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057012.D
Acq: 31 Jul 2019 14:17

Instrument :
MSVOA_N
ClientSampleId :
PB121844ZHE#08

Tot Ion:117 Resp: 697061
Ion Ratio Lower Upper
117 100
82 51.9 42.2 63.4
119 33.0 25.8 38.6

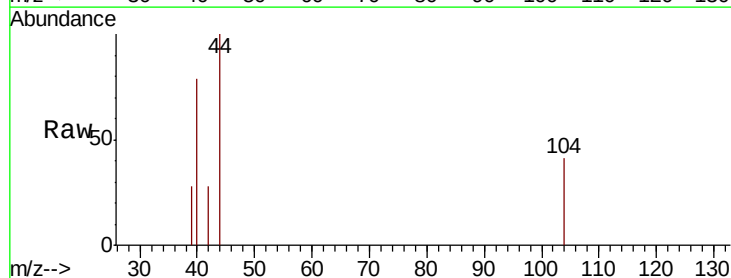


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

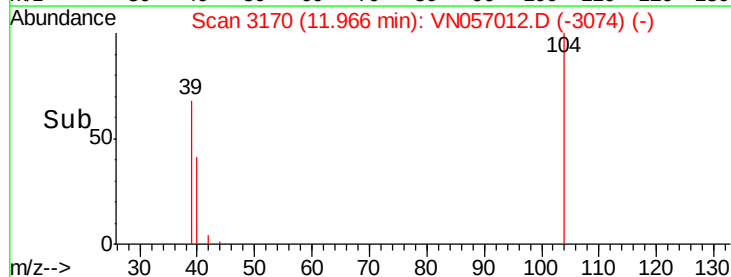
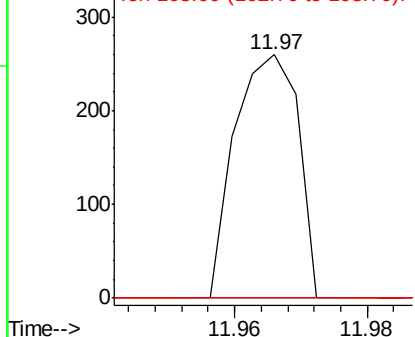


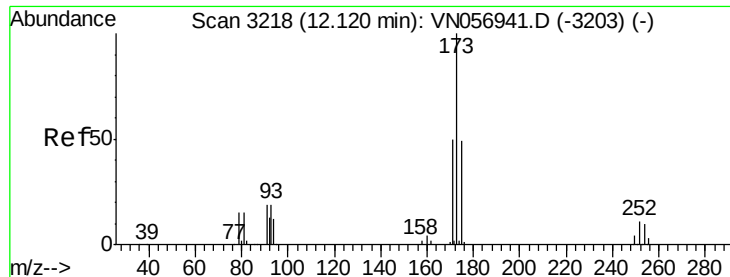
#70
Styrene
Concen: 1.877 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.01 min
Lab File: VN057012.D
Acq: 31 Jul 2019 14:17

Tgt Ion:104 Resp: 172
Ion Ratio Lower Upper
104 100
78 0.0 38.1 57.1#
103 0.0 44.3 66.5#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 0.544 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.28 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB121844ZHE#08

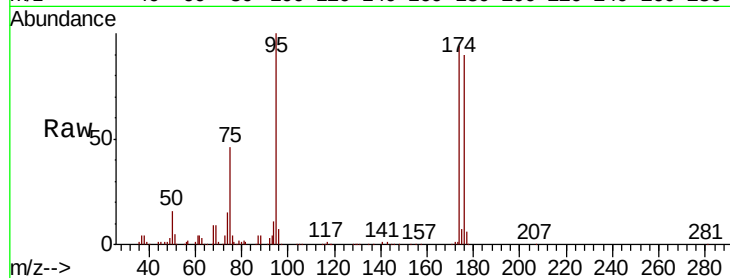
Tot Ion:173 Resp: 2030

Ion Ratio Lower Upper

173 100

175 716.6 24.1 72.4#

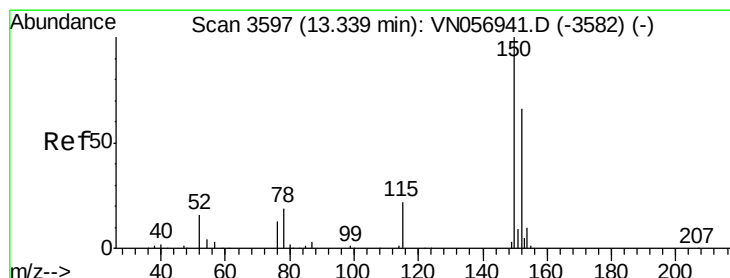
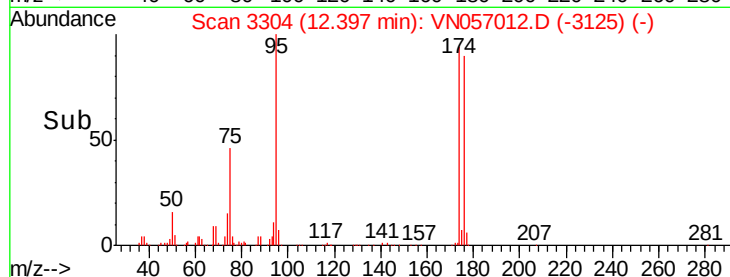
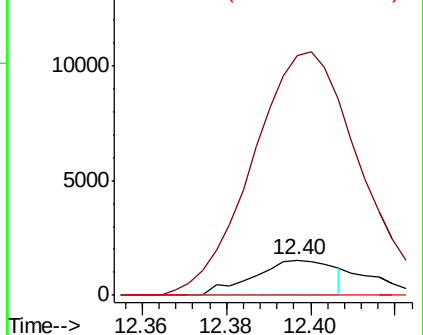
254 0.0 0.1 0.1#



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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

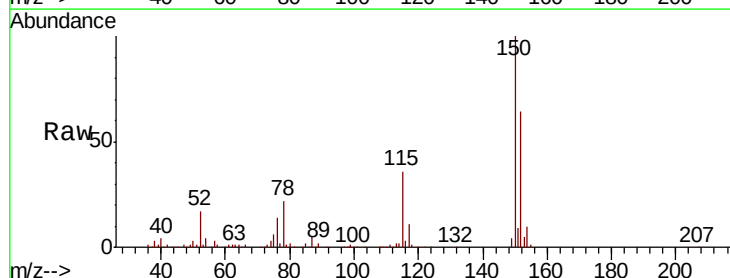
Tgt Ion:152 Resp: 194102

Ion Ratio Lower Upper

152 100

115 55.4 28.2 84.6

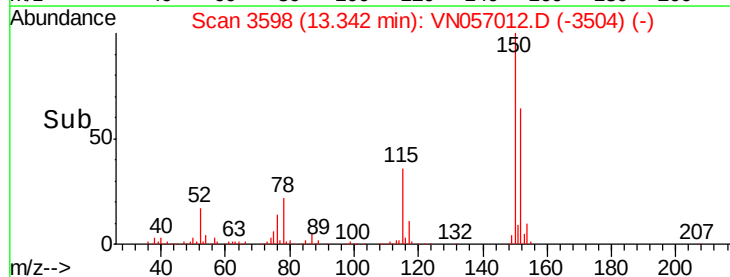
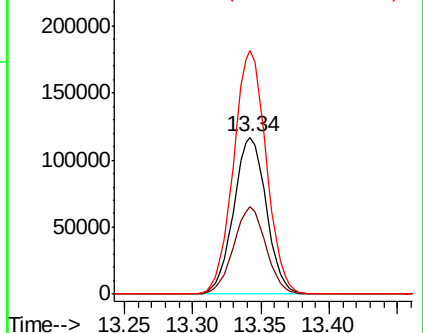
150 156.4 0.0 349.4

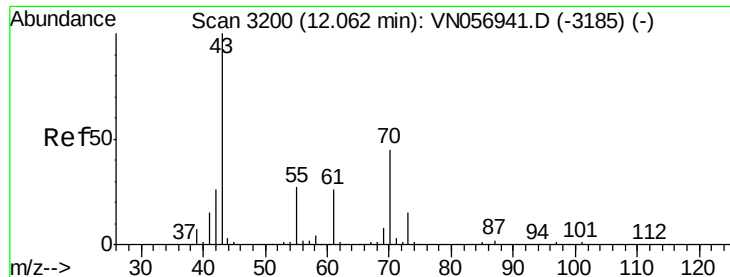


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.524 ug/l

RT: 11.87 min Scan# 3141

Delta R.T. -0.19 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB121844ZHE#08

Tot Ion: 43 Resp: 17167

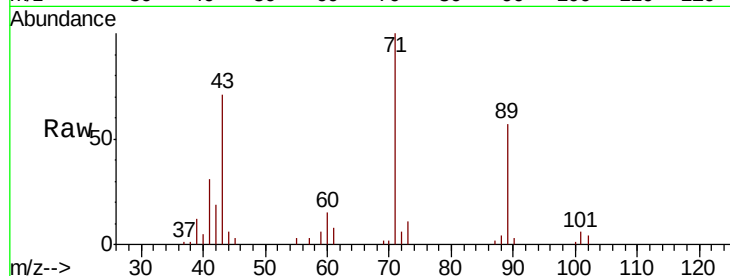
Ion Ratio Lower Upper

43 100

70 1.8 36.5 54.7#

55 2.1 21.4 32.0#

61 10.2 20.5 30.7#

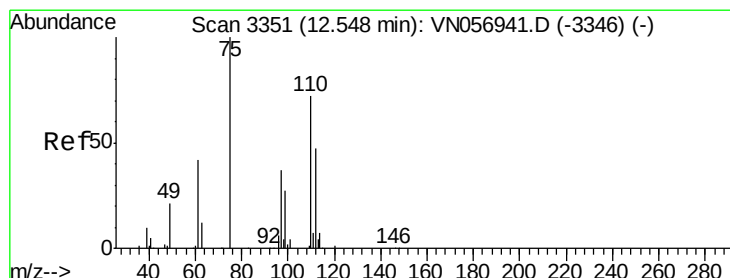
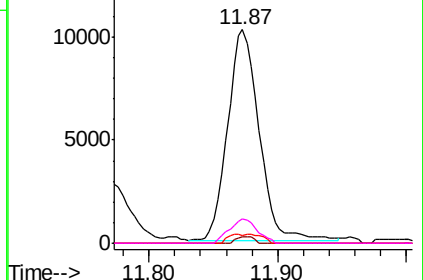
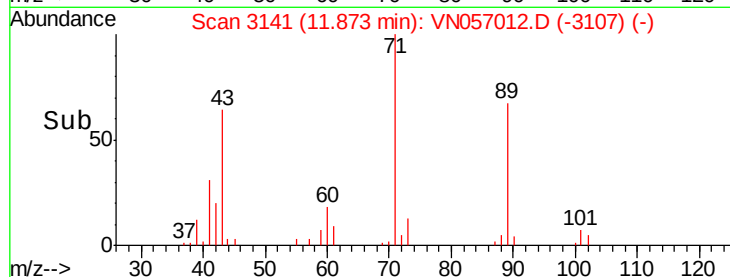


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 30.752 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN057012.D

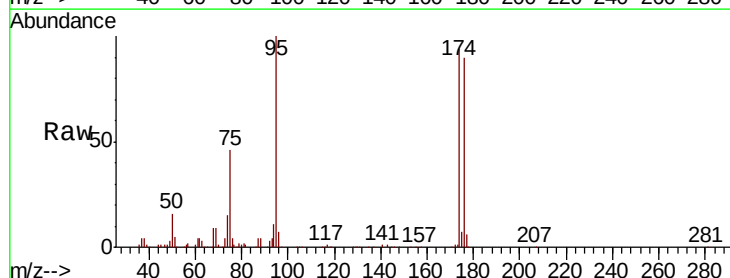
Acq: 31 Jul 2019 14:17

Tgt Ion: 75 Resp: 121222

Ion Ratio Lower Upper

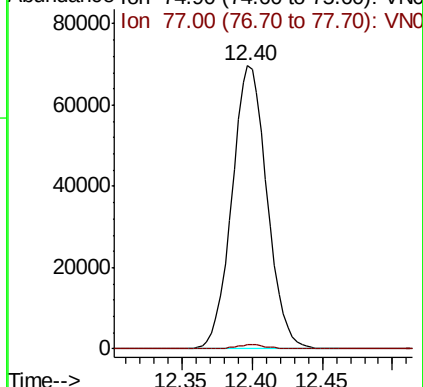
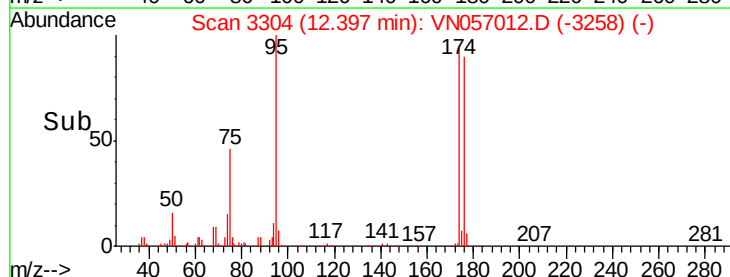
75 100

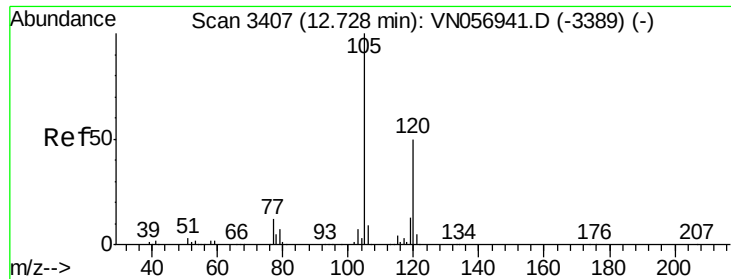
77 1.2 0.0 0.0#



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: 0.733 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

Instrument :

MSVOA_N

ClientSampleId :

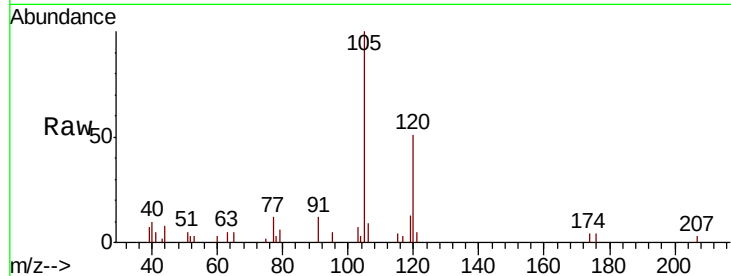
PB121844ZHE#08

Tot Ion:105 Resp: 10095

Ion Ratio Lower Upper

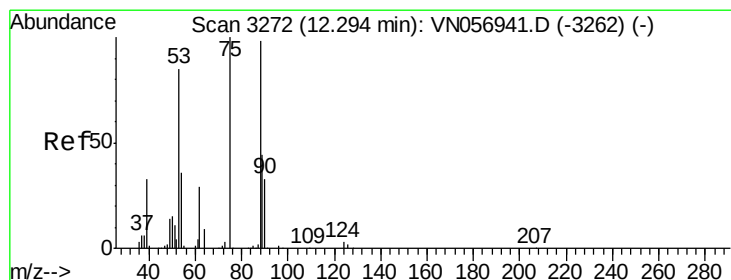
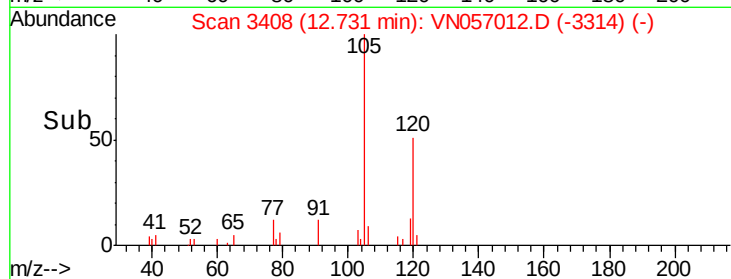
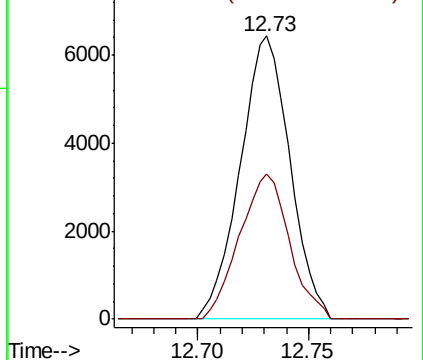
105 100

120 51.5 24.8 74.3



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: 98.806 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

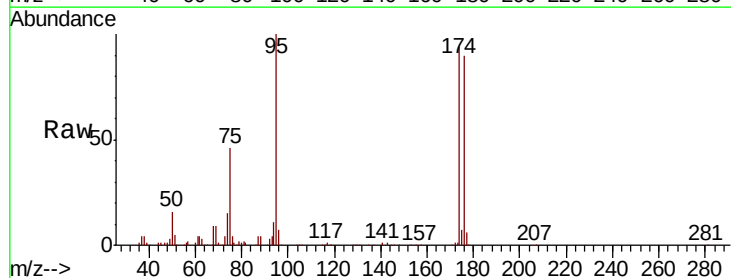
Tgt Ion: 75 Resp: 121222

Ion Ratio Lower Upper

75 100

53 0.0 69.3 103.9#

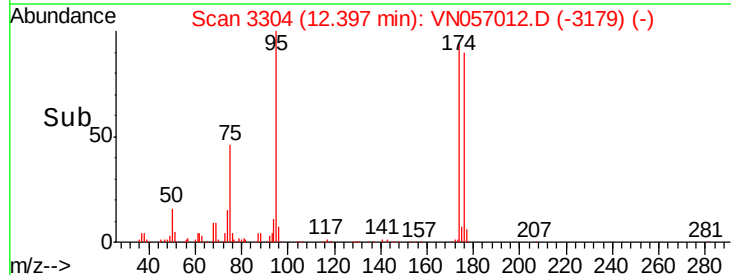
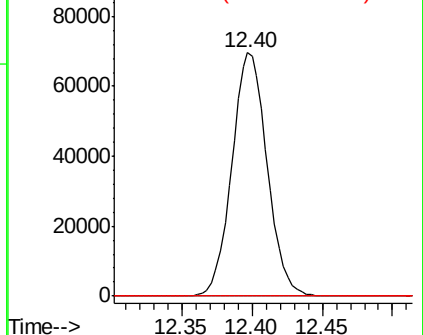
89 0.0 35.8 53.6#

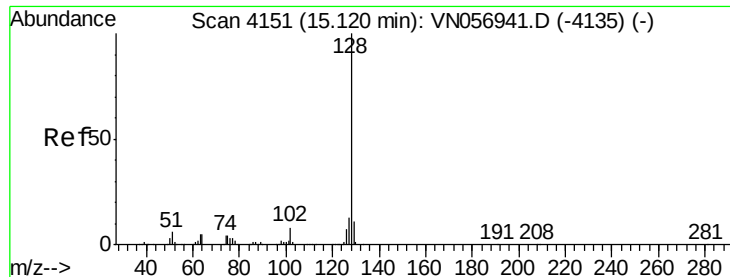


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#95

Naphthalene

Concen: 3.607 ug/l

RT: 15.11 min Scan# 4149

Delta R.T. -0.01 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB121844ZHE#08

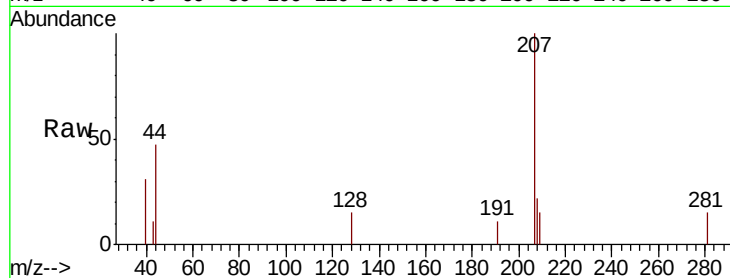
Tot Ion:128 Resp: 173

Ion Ratio Lower Upper

128 100

127 0.0 10.0 15.0#

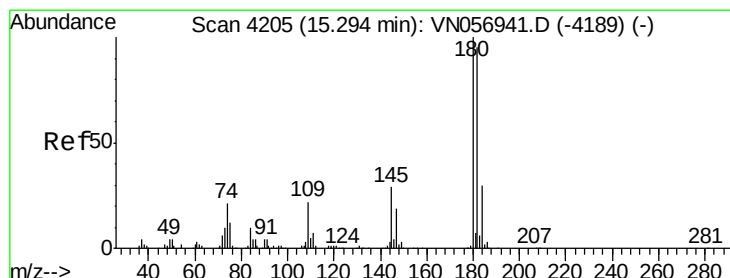
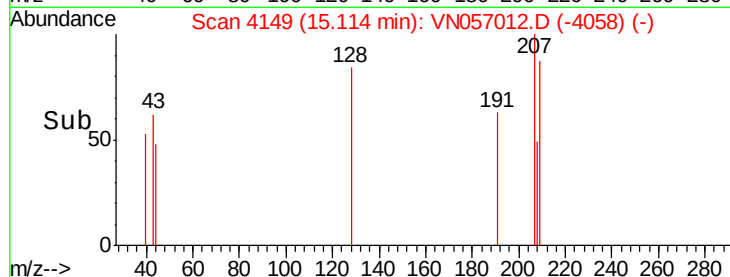
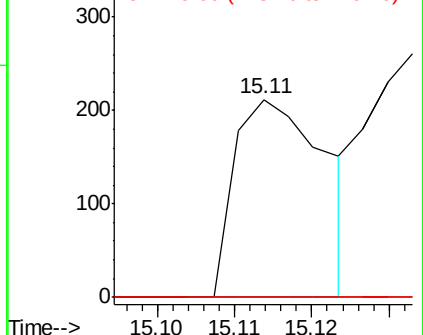
129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.092 ug/l

RT: 15.29 min Scan# 4204

Delta R.T. -0.00 min

Lab File: VN057012.D

Acq: 31 Jul 2019 14:17

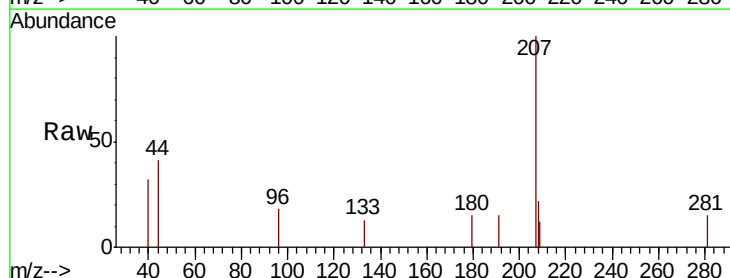
Tgt Ion:180 Resp: 151

Ion Ratio Lower Upper

180 100

182 43.7 48.0 144.2#

145 0.0 15.0 45.0#



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

