

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062019\
 Data File : VN056392.D
 Acq On : 20 Jun 2019 11:08
 Operator : JC/SP
 Sample : PB120775TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120775TB

Quant Time: Jun 21 04:24:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	383404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	645210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	635928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	185739	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	217626	51.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.42%	
35) Dibromofluoromethane	7.59	113	189622	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
50) Toluene-d8	10.09	98	808749	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.40	95	256362	49.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.20%	

Target Compounds

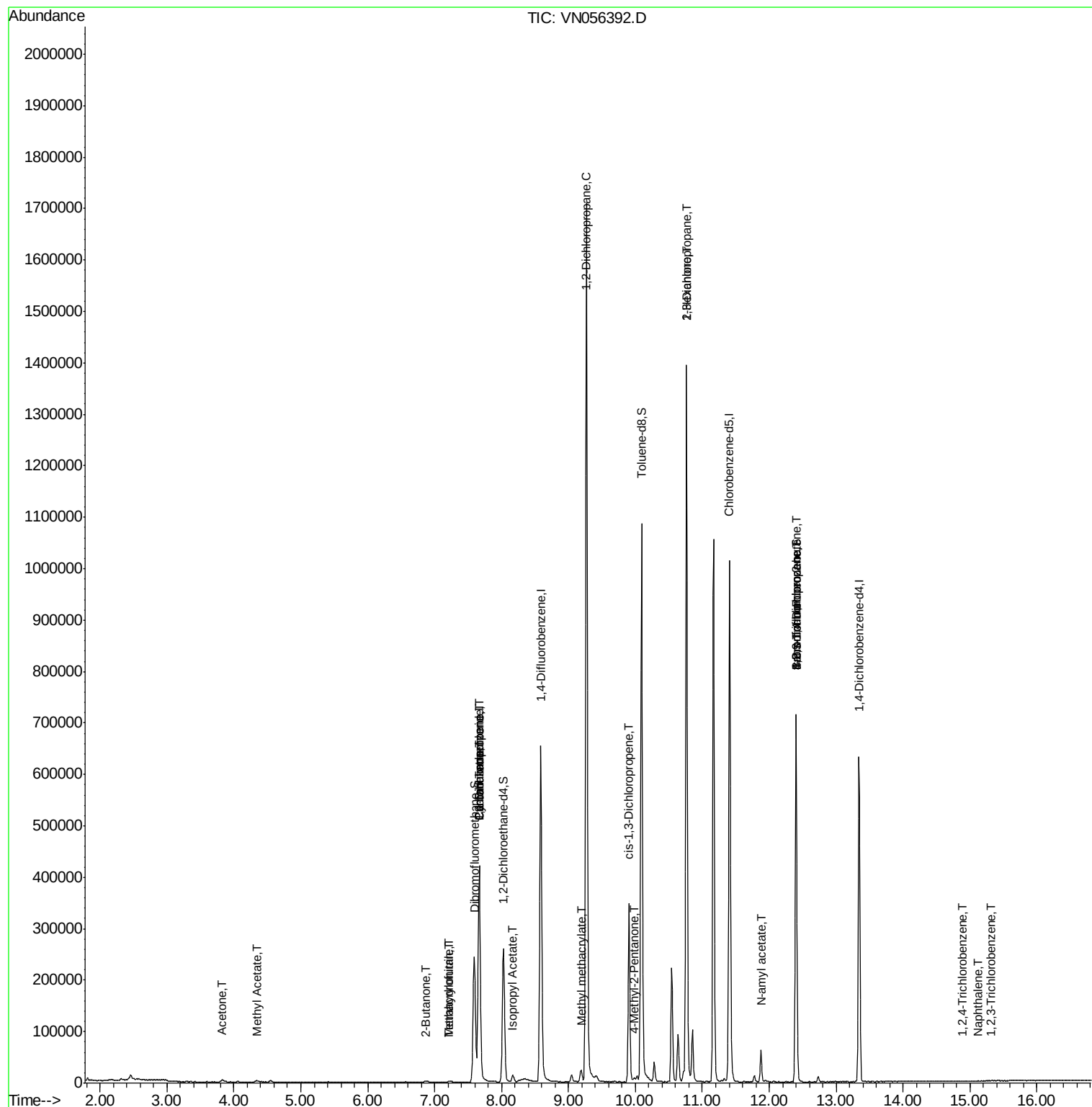
					Qvalue	
16) Acetone	3.82	43	7402	3.477	ug/l	94
18) Methyl Acetate	4.34	43	5530	0.467	ug/l #	80
20) Methylene Chloride	4.55	84	2139	Below Cal		98
25) 2-Butanone	6.87	43	2504	0.889	ug/l #	88
29) Tetrahydrofuran	7.22	42	902	0.524	ug/l #	47
31) Cyclohexane	7.66	56	6322	0.963	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	24676	4.345	ug/l #	48
38) Carbon Tetrachloride	7.66	117	32083	6.460	ug/l #	14
41) Methacrylonitrile	7.22	41	507	0.206	ug/l #	12
43) Isopropyl Acetate	8.17	43	15934	1.852	ug/l #	88
45) 1,2-Dichloropropane	9.27	63	1998	0.428	ug/l #	43
48) Methyl methacrylate	9.18	41	9252	2.145	ug/l #	12
51) 4-Methyl-2-Pentanone	9.99	43	4385	0.789	ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	66403	10.637	ug/l #	64
57) 1,3-Dichloropropane	10.76	76	14674	2.035	ug/l #	42
59) 2-Hexanone	10.76	43	200533	49.122	ug/l #	51
71) Bromoform	12.40	173	1969	3.672	ug/l #	1
73) Isopropylbenzene	12.25	105	148	Below Cal	#	48
74) N-amyl acetate	11.88	43	18741	3.170	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	120114	31.188	ug/l #	100
79) 2-Chlorotoluene	12.67	91	197	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	5580	Below Cal		95
81) trans-1,4-Dichloro-2-buten	12.40	75	120114	110.846	ug/l #	8
83) tert-Butylbenzene	12.99	119	30	Below Cal	#	28
93) 1,2,4-Trichlorobenzene	14.90	180	128	5.649	ug/l #	13
95) Naphthalene	15.13	128	545	5.302	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.32	180	268	4.554	ug/l #	75

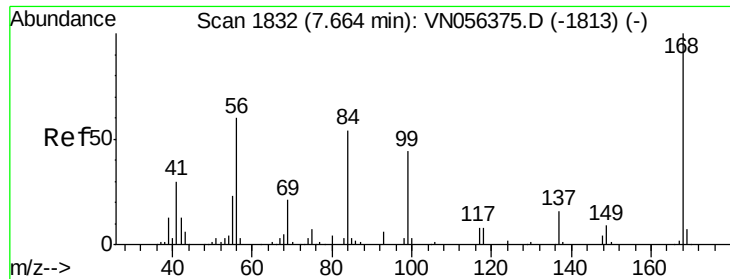
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056392.D

Acq: 20 Jun 2019 11:08

Instrument :

MSVOA_N

ClientSampleId :

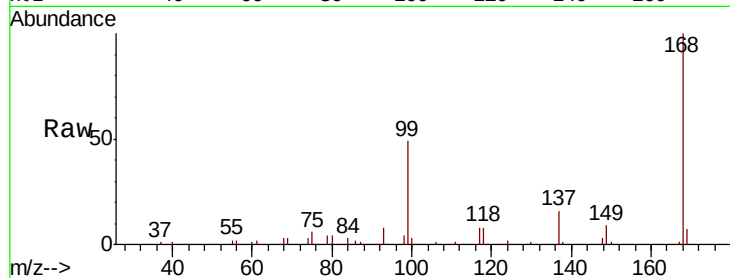
PB120775TB

Tot Ion:168 Resp: 383404

Ion Ratio Lower Upper

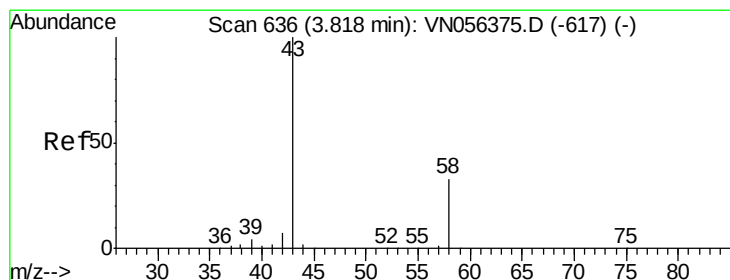
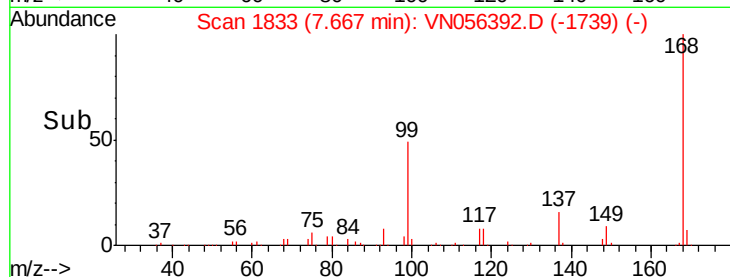
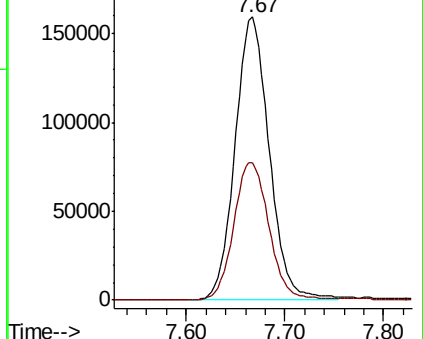
168 100

99 48.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 3.477 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056392.D

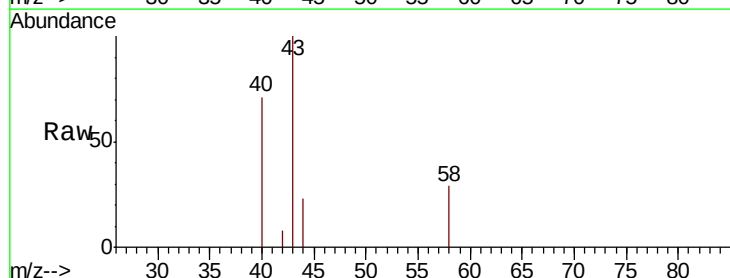
Acq: 20 Jun 2019 11:08

Tgt Ion: 43 Resp: 7402

Ion Ratio Lower Upper

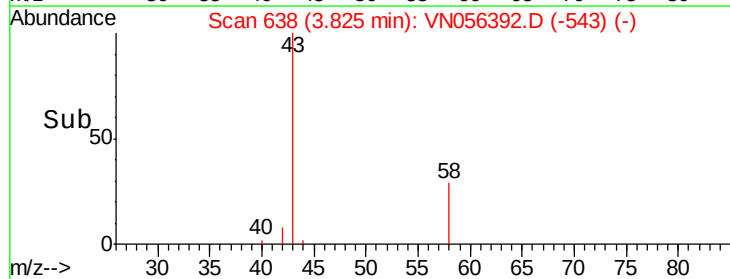
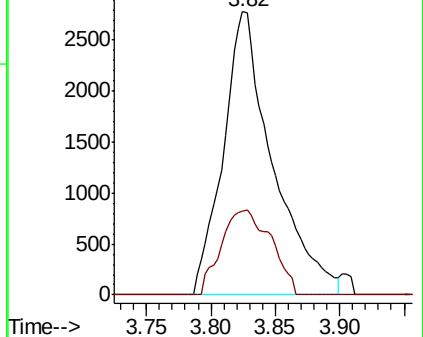
43 100

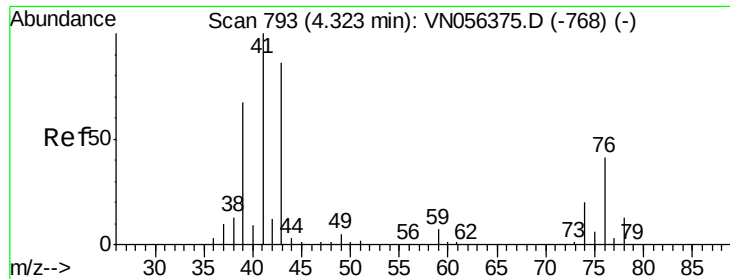
58 29.4 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

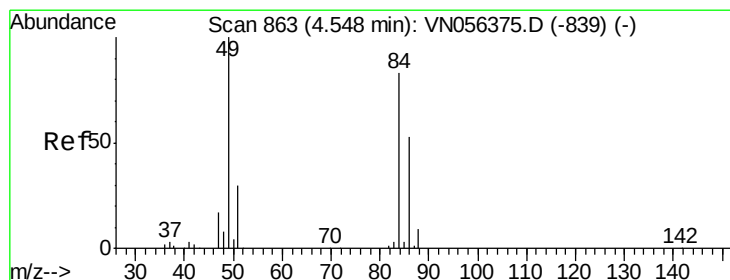
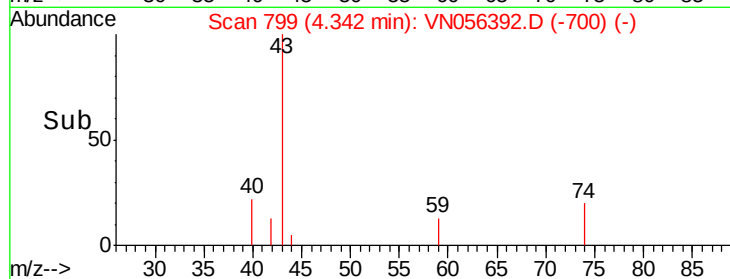
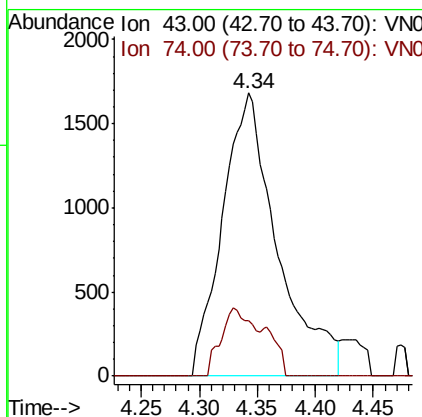
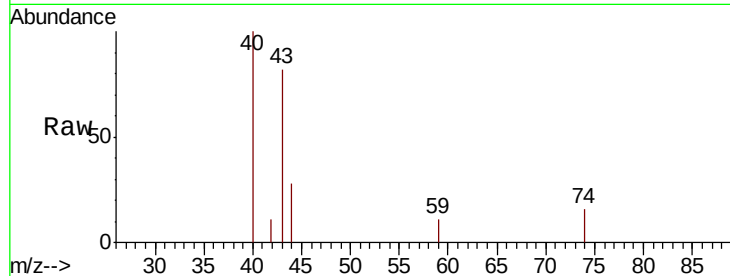




#18
Methyl Acetate
Concen: 0.467 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.02 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

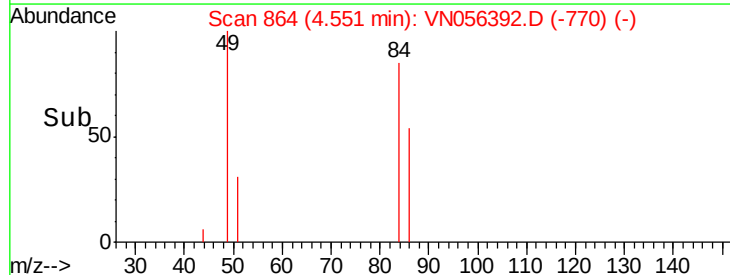
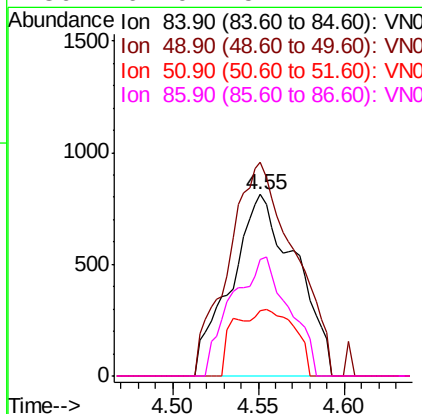
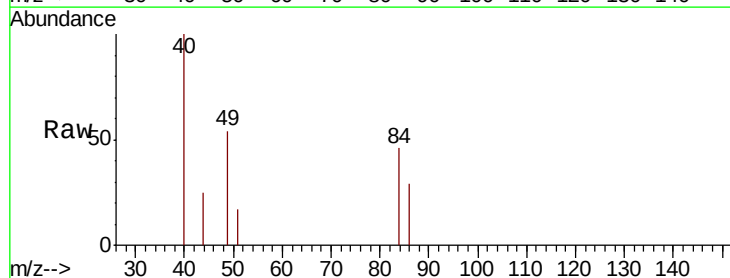
Instrument :
MSVOA_N
ClientSampleId :
PB120775TB

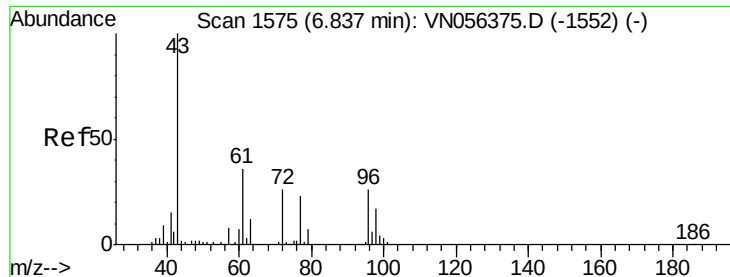
Tot Ion: 43 Resp: 5530
Ion Ratio Lower Upper
43 100
74 14.1 19.2 28.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

Tgt Ion: 84 Resp: 2139
Ion Ratio Lower Upper
84 100
49 117.6 96.4 144.6
51 36.2 28.6 43.0
86 64.0 51.4 77.2





#25

2-Butanone

Concen: 0.889 ug/l

RT: 6.87 min Scan# 1584

Delta R.T. 0.03 min

Lab File: VN056392.D

Acq: 20 Jun 2019 11:08

Instrument :

MSVOA_N

ClientSampled :

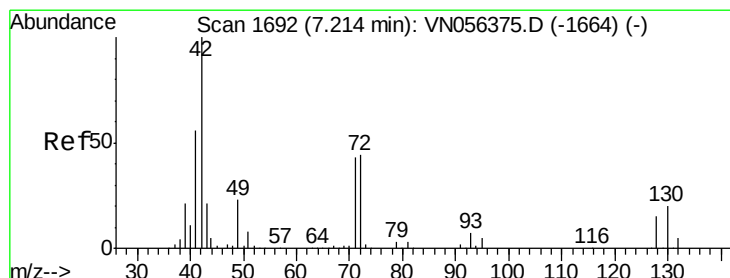
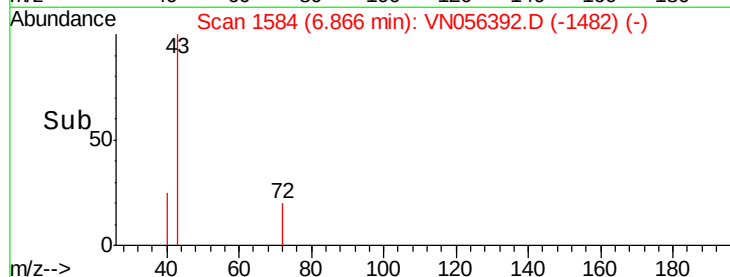
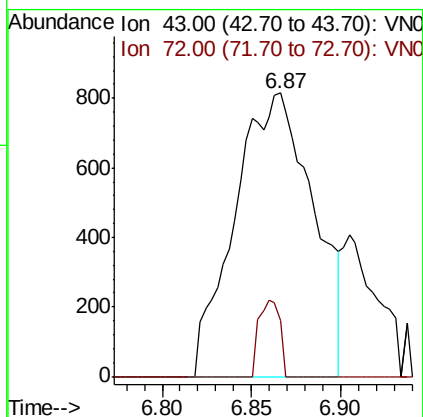
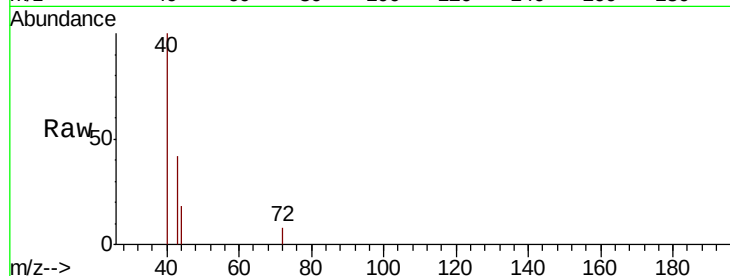
PB120775TB

Tot Ion: 43 Resp: 2504

Ion Ratio Lower Upper

43 100

72 19.8 20.6 31.0#



#29

Tetrahydrofuran

Concen: 0.524 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VN056392.D

Acq: 20 Jun 2019 11:08

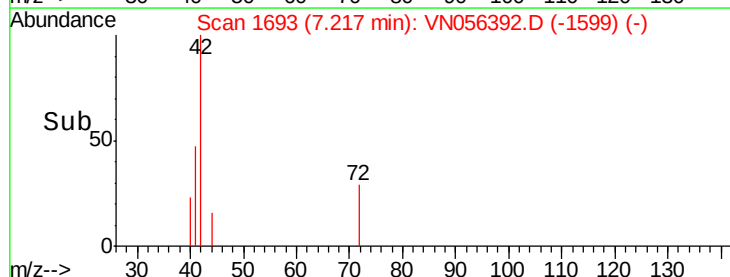
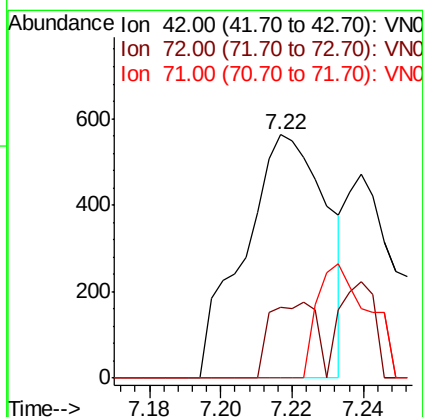
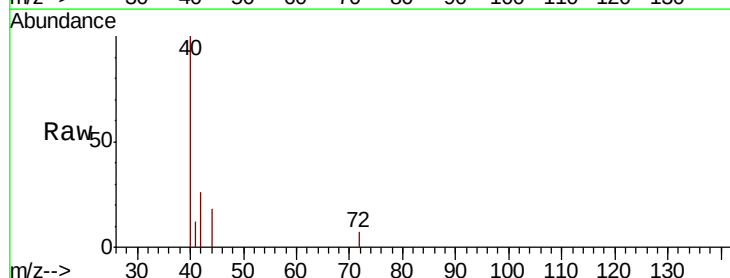
Tgt Ion: 42 Resp: 902

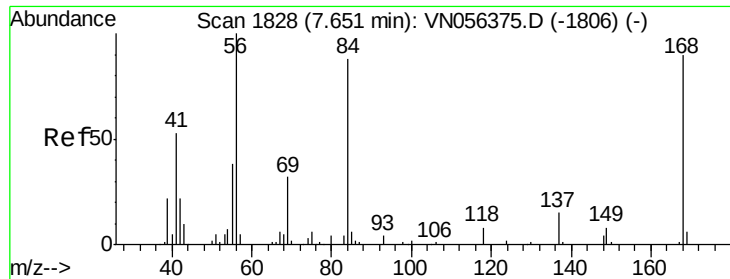
Ion Ratio Lower Upper

42 100

72 17.3 34.7 52.1#

71 0.0 33.0 49.6#

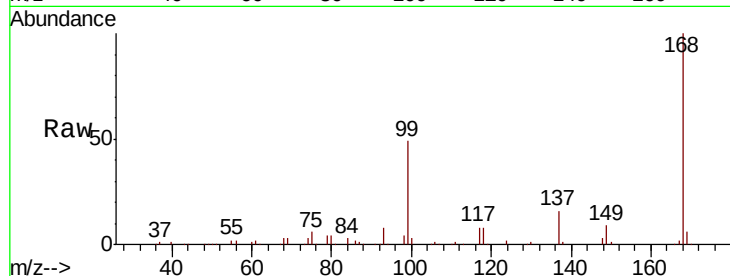




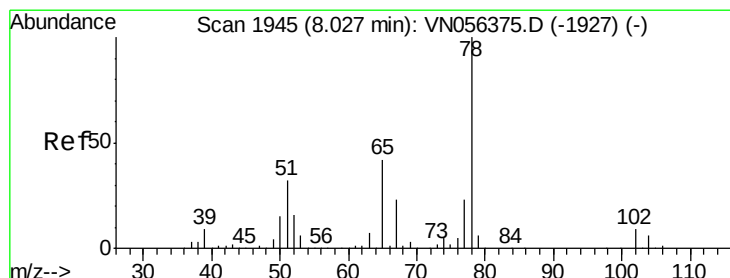
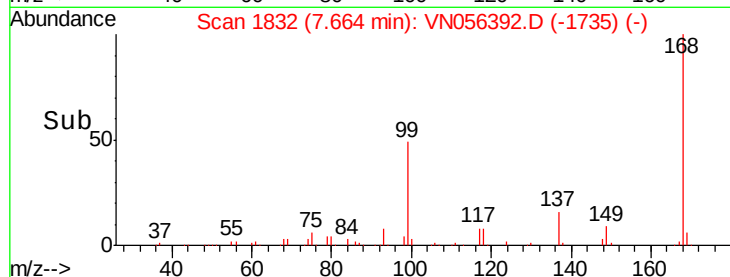
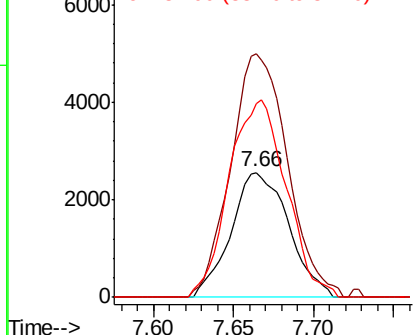
#31
Cyclohexane
Concen: 0.963 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

Instrument :
MSVOA_N
ClientSampleId :
PB120775TB

Tot Ion: 56 Resp: 6322
Ion Ratio Lower Upper
56 100
69 194.9 25.8 38.6#
84 154.9 69.4 104.0#

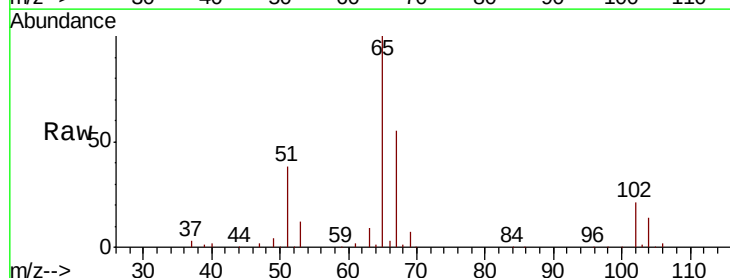


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

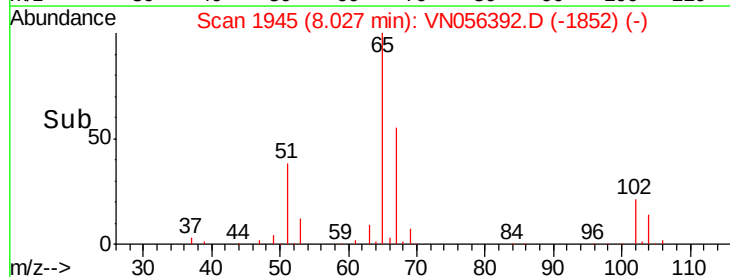
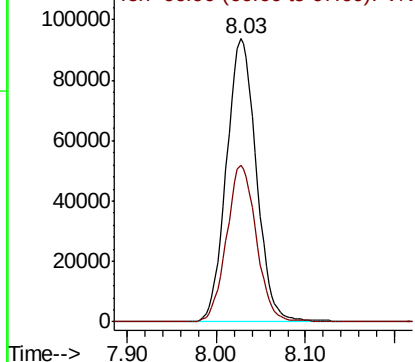


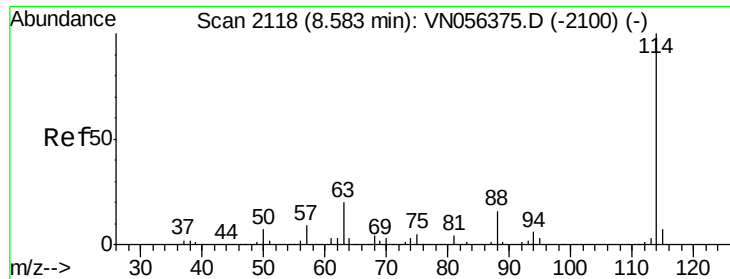
#33
1,2-Dichloroethane-d4
Concen: 51.215 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

Tgt Ion: 65 Resp: 217626
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

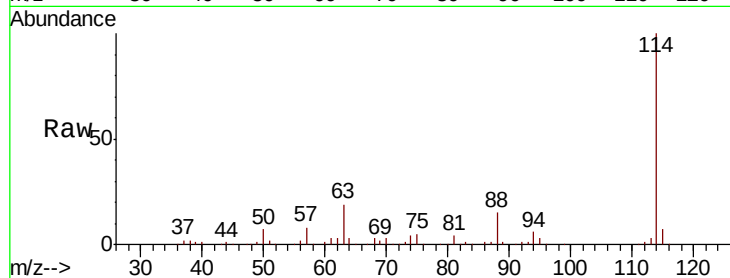




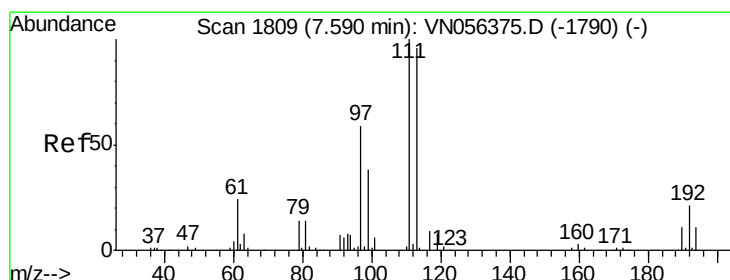
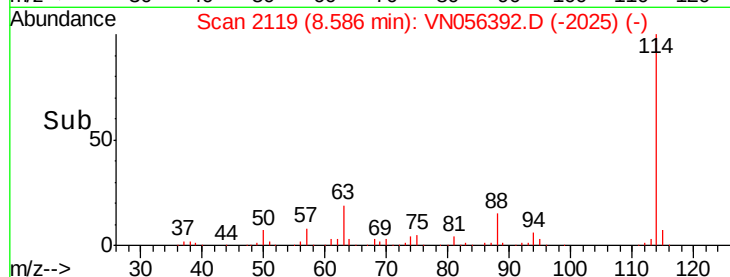
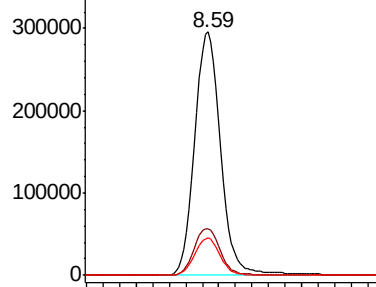
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

Instrument :
MSVOA_N
ClientSampleId :
PB120775TB

Tot Ion:114 Resp: 645210
Ion Ratio Lower Upper
114 100
63 19.3 0.0 39.2
88 15.2 0.0 31.4

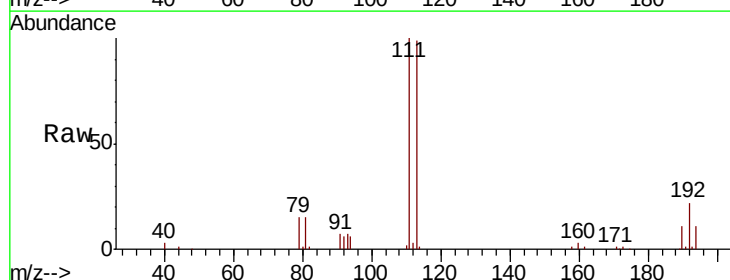


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VNO
Ion 87.90 (87.60 to 88.60): VNO

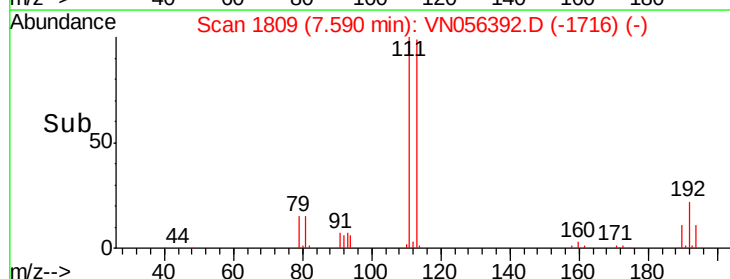
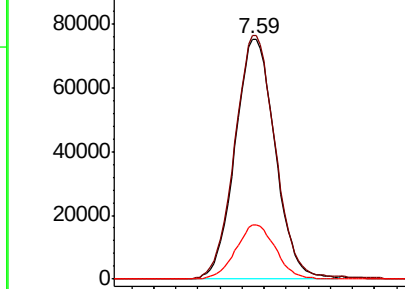


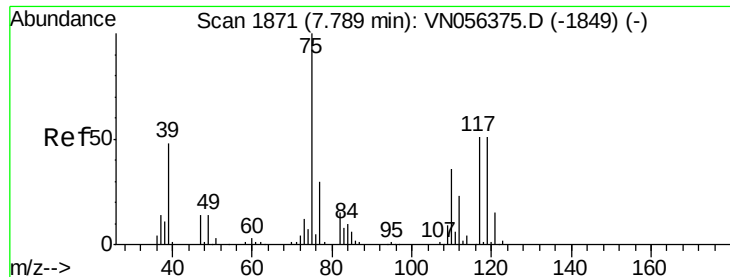
#35
Dibromofluoromethane
Concen: 47.111 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

Tgt Ion:113 Resp: 189622
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 22.5 17.7 26.5



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: 4.345 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.12 min

Lab File: VN056392.D

Acq: 20 Jun 2019 11:08

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MSVOA_N

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PB120775TB

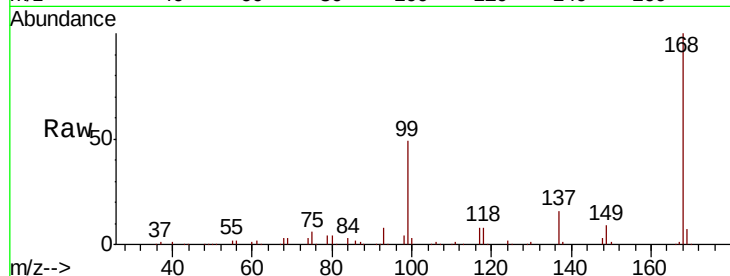
Tot Ion: 75 Resp: 24676

Ion Ratio Lower Upper

75 100

110 8.0 18.1 54.3#

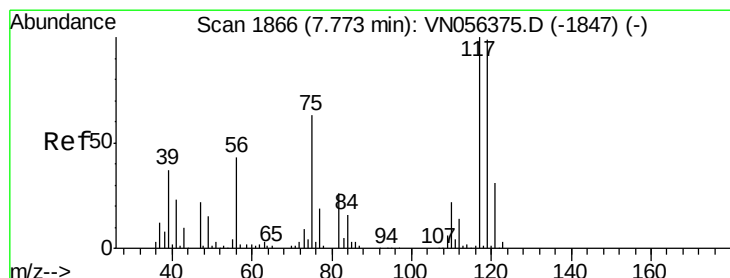
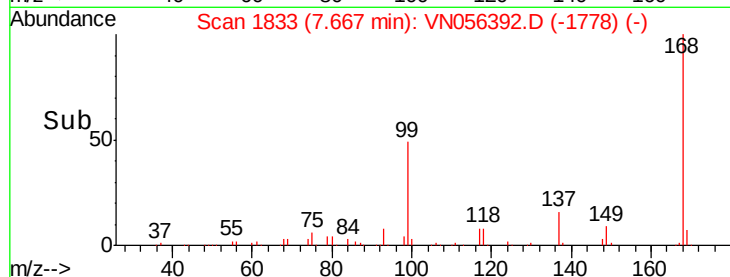
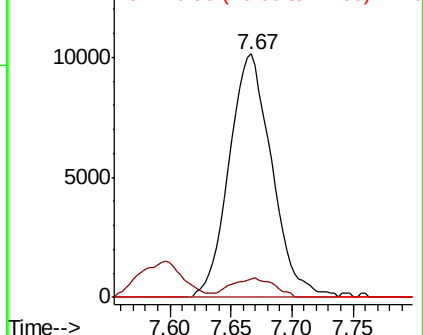
77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VN056375.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN056375.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN056375.D (-1849) (-)



#38

Carbon Tetrachloride

Concen: 6.460 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN056392.D

Acq: 20 Jun 2019 11:08

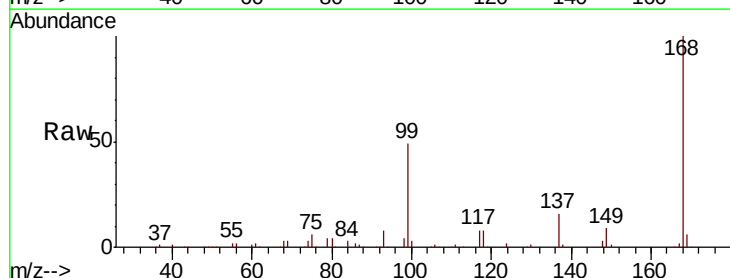
Tgt Ion: 117 Resp: 32083

Ion Ratio Lower Upper

117 100

119 4.4 79.1 118.7#

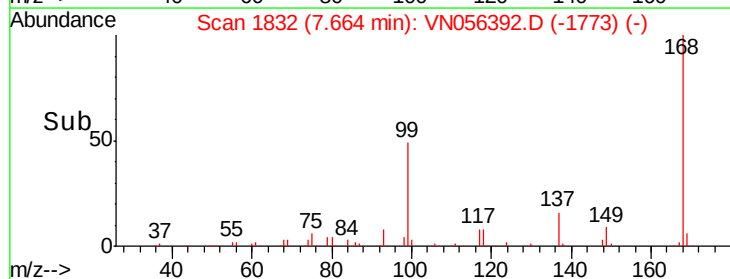
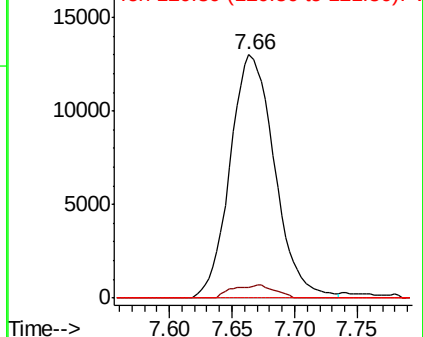
121 0.0 24.8 37.2#

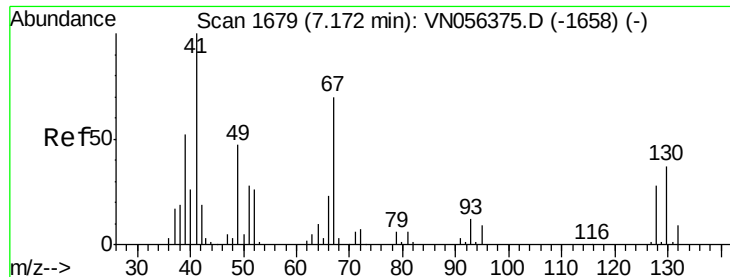


Abundance Ion 116.80 (116.50 to 117.50): VN056375.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN056375.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN056375.D (-1847) (-)

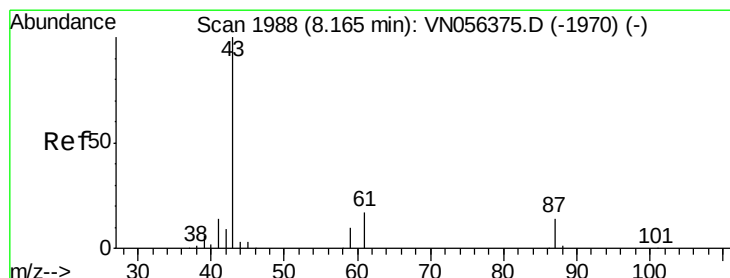
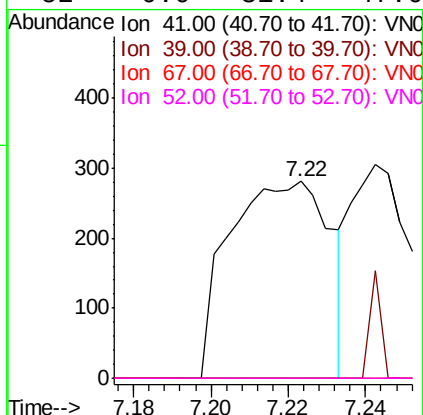
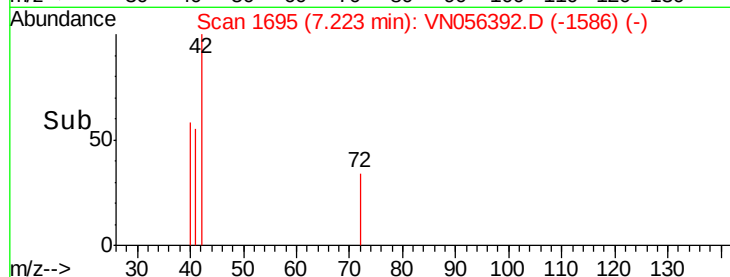
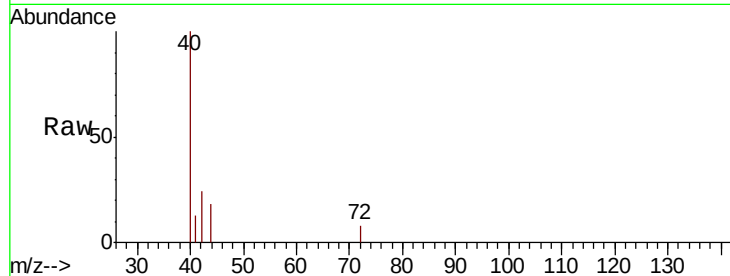




#41
Methacrylonitrile
Concen: 0.206 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.05 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

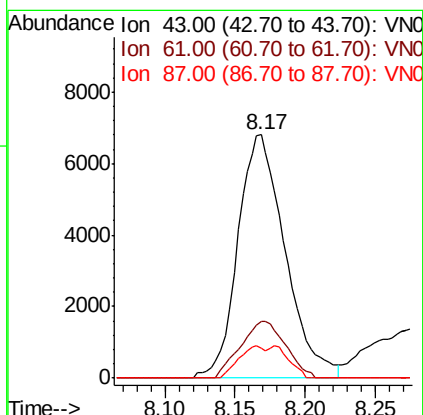
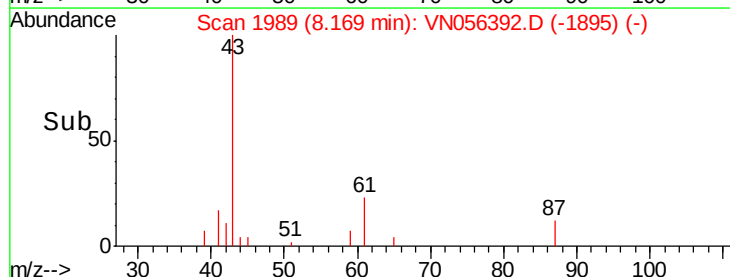
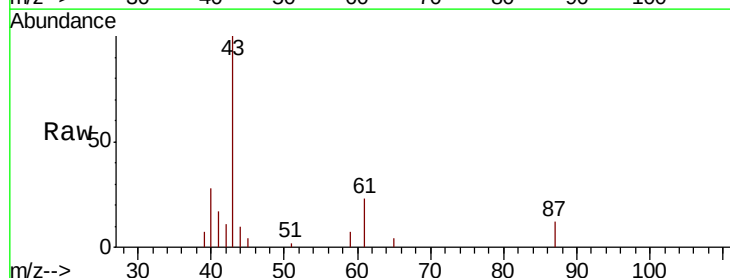
Instrument :
MSVOA_N
ClientSampled :
PB120775TB

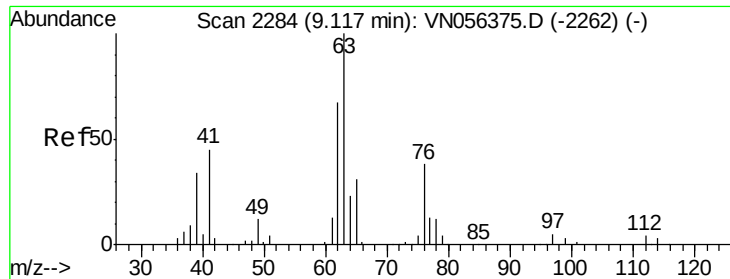
Tot Ion: 41 Resp: 507
Ion Ratio Lower Upper
41 100
39 0.0 55.3 82.9#
67 0.0 79.2 118.8#
52 0.0 31.4 47.0#



#43
Isopropyl Acetate
Concen: 1.852 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

Tgt Ion: 43 Resp: 15934
Ion Ratio Lower Upper
43 100
61 22.2 22.0 33.0
87 7.5 11.0 16.4#

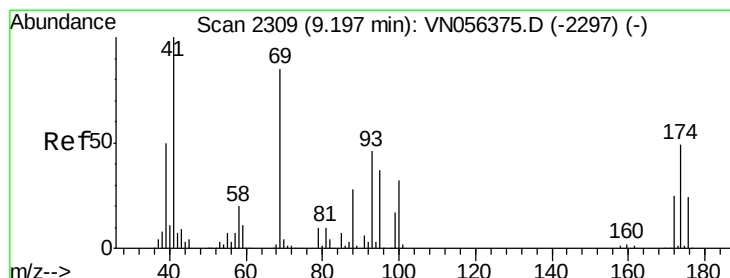
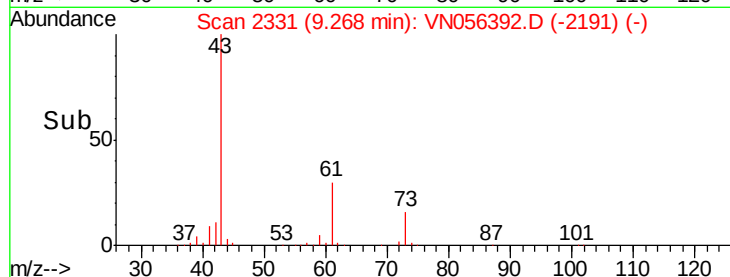
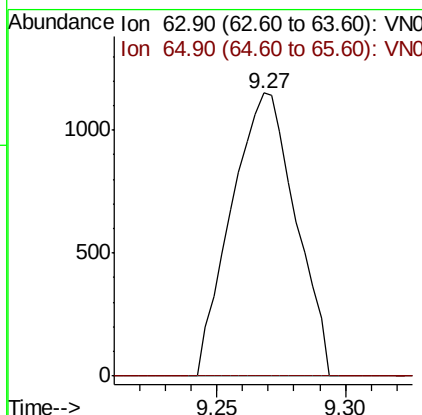
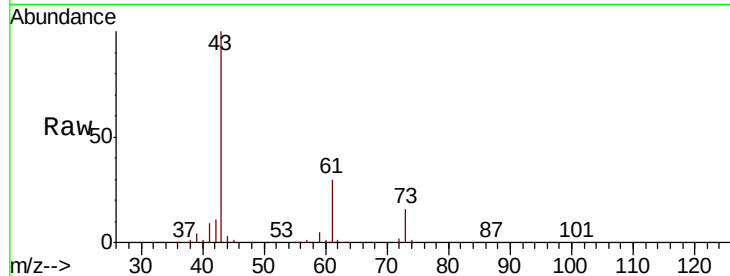




#45
 1,2-Dichloropropane
 Concen: 0.428 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN056392.D
 Acq: 20 Jun 2019 11:08

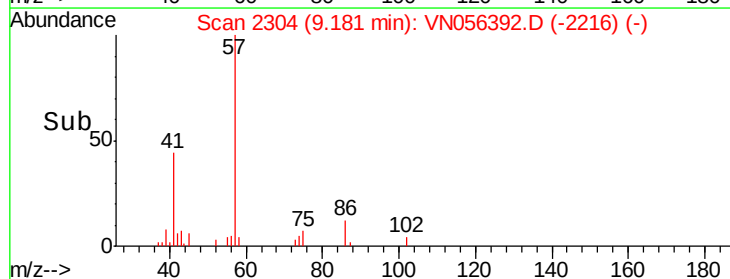
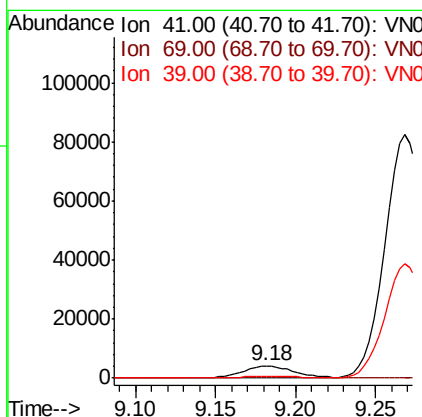
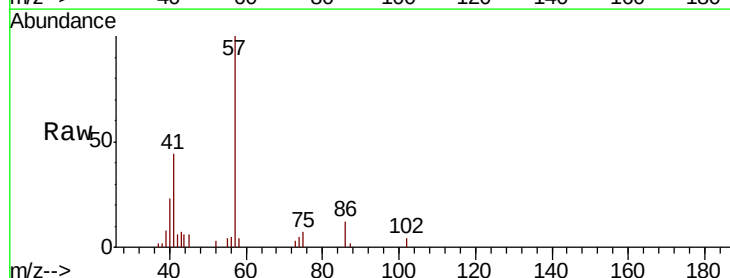
Instrument :
 MSVOA_N
 ClientSampled :
 PB120775TB

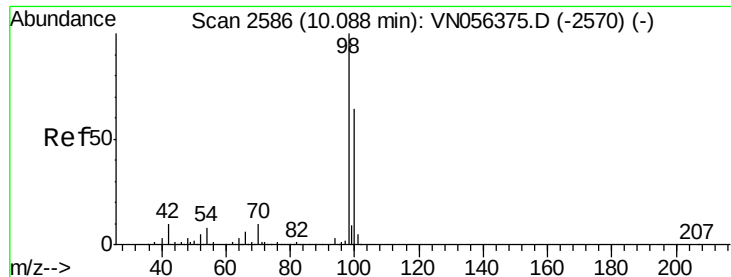
Tot Ion: 63 Resp: 1998
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 2.145 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN056392.D
 Acq: 20 Jun 2019 11:08

Tgt Ion: 41 Resp: 9252
 Ion Ratio Lower Upper
 41 100
 69 0.0 72.6 109.0#
 39 0.0 42.6 63.8#

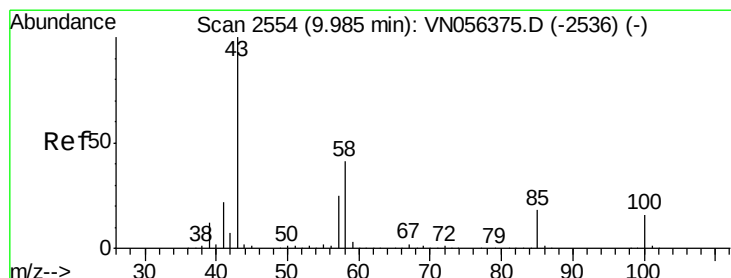
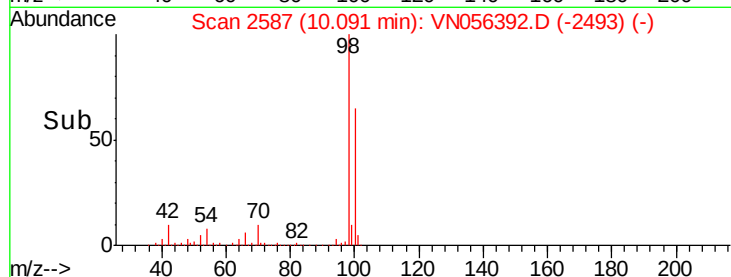
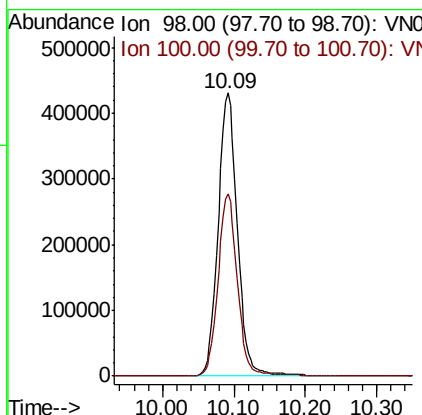
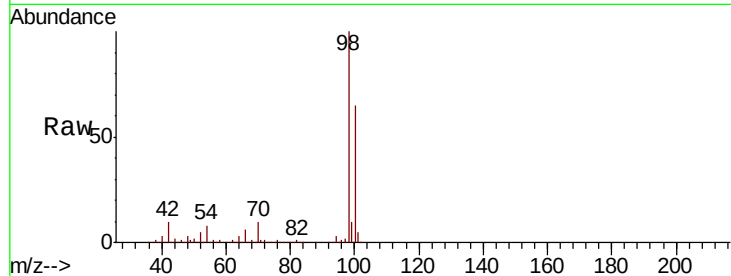




#50
Toluene-d8
Concen: 51.638 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

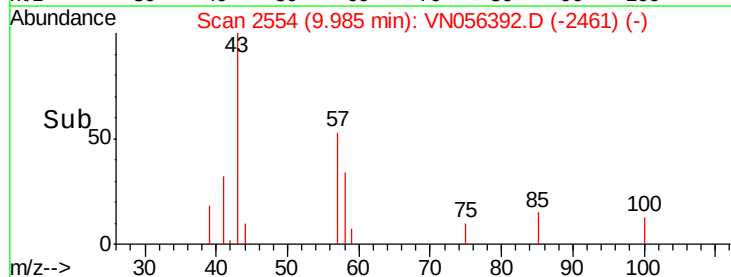
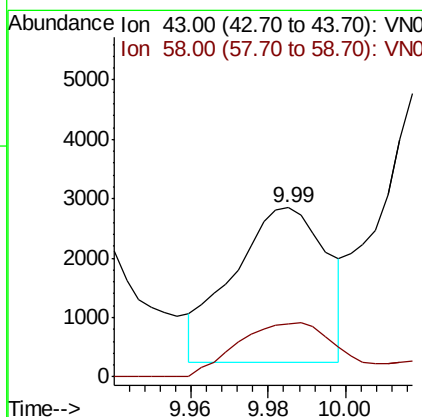
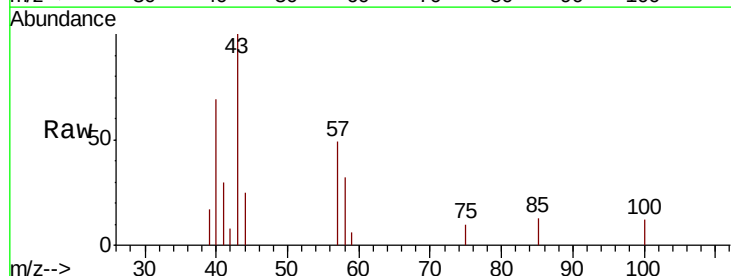
Instrument :
MSVOA_N
ClientSampleId :
PB120775TB

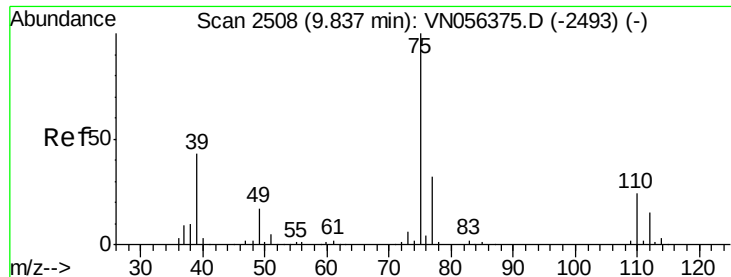
Tot Ion: 98 Resp: 808749
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 0.789 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. -0.00 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

Tgt Ion: 43 Resp: 4385
Ion Ratio Lower Upper
43 100
58 37.4 31.8 47.8





#54

cis-1,3-Dichloropropene

Concen: 10.637 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056392.D

Acq: 20 Jun 2019 11:08

Instrument :

MSVOA_N

ClientSampleId :

PB120775TB

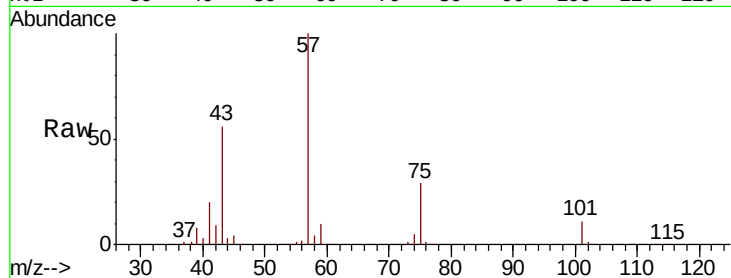
Tot Ion: 75 Resp: 66403

Ion Ratio Lower Upper

75 100

77 0.7 25.2 37.8#

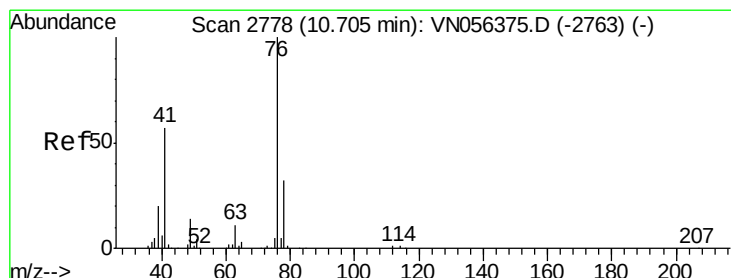
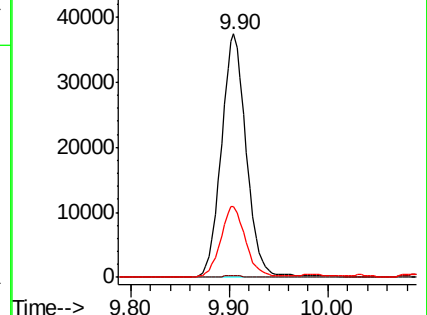
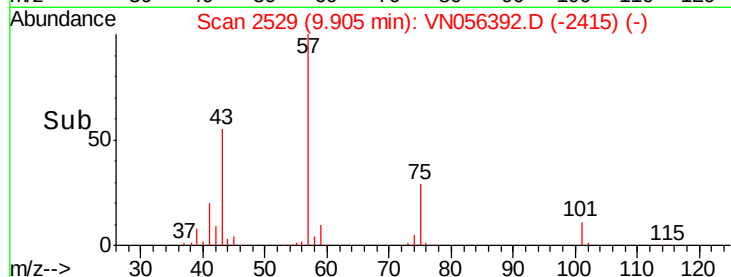
39 29.0 34.2 51.4#



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



#57

1,3-Dichloropropane

Concen: 2.035 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN056392.D

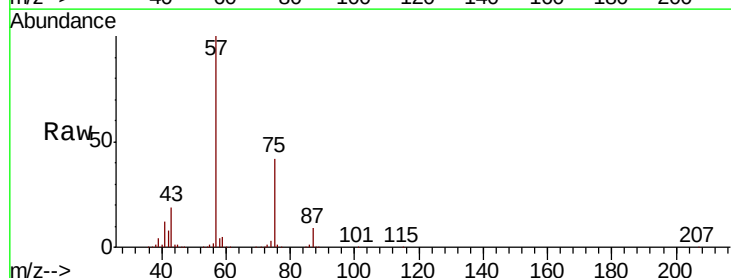
Acq: 20 Jun 2019 11:08

Tgt Ion: 76 Resp: 14674

Ion Ratio Lower Upper

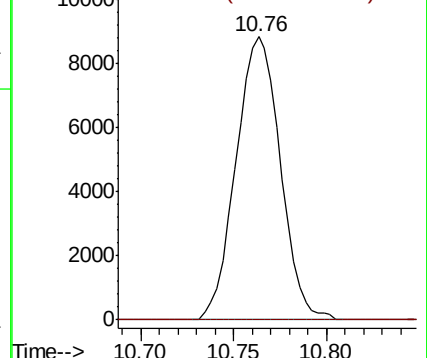
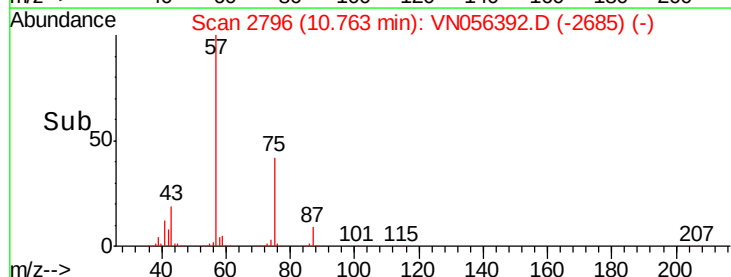
76 100

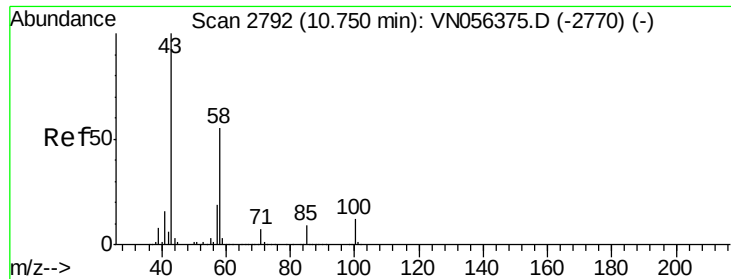
78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

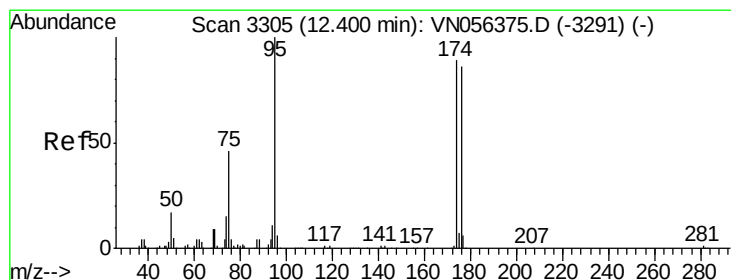
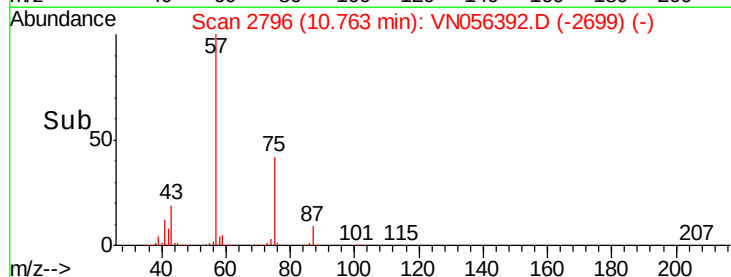
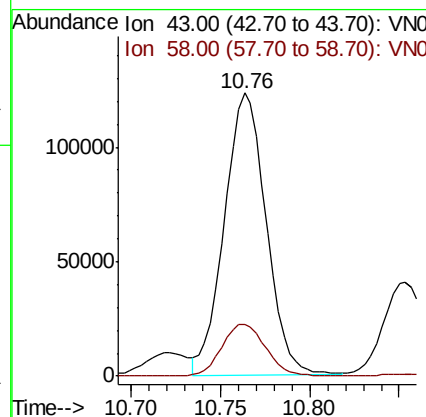
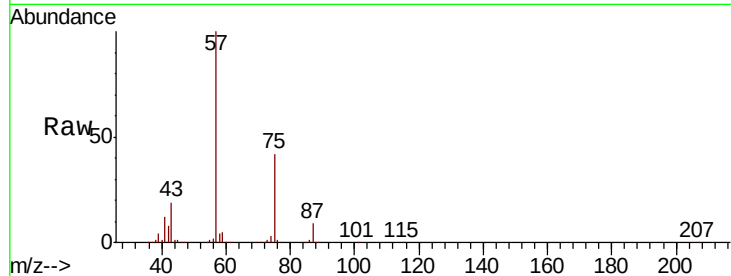




#59
2-Hexanone
Concen: 49.122 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

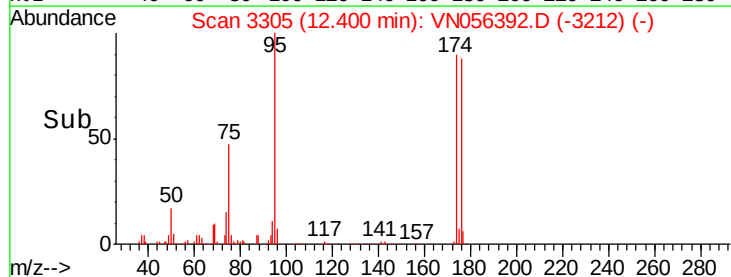
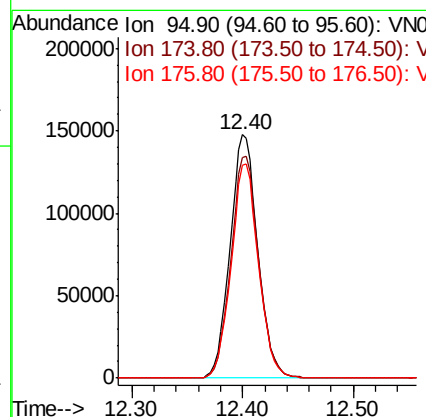
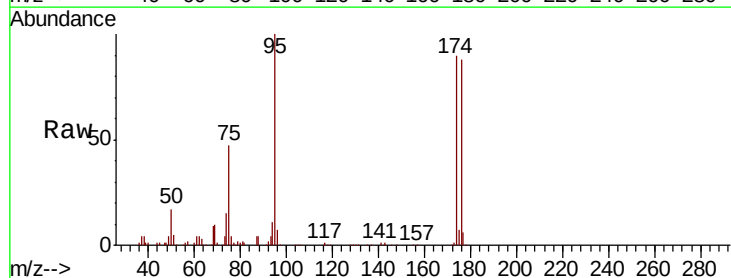
Instrument :
MSVOA_N
ClientSampled :
PB120775TB

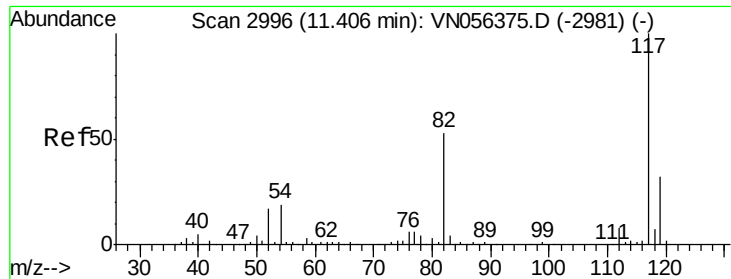
Tot Ion: 43 Resp: 200533
Ion Ratio Lower Upper
43 100
58 19.6 27.8 83.4#



#62
4-Bromofluorobenzene
Concen: 49.102 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

Tgt Ion: 95 Resp: 256362
Ion Ratio Lower Upper
95 100
174 91.7 0.0 179.4
176 87.2 0.0 173.4

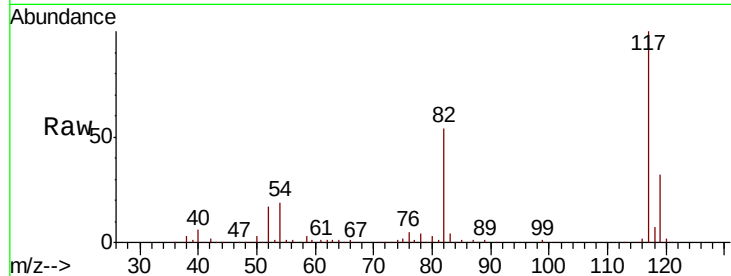




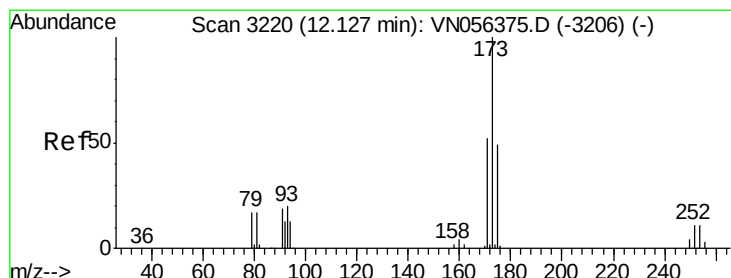
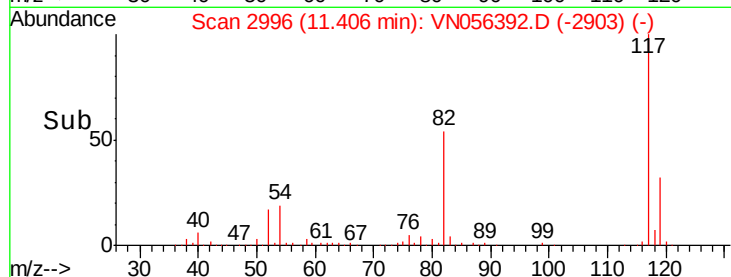
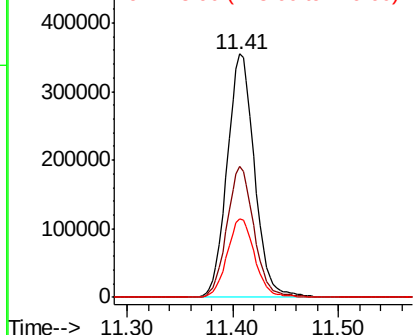
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

Instrument :
MSVOA_N
ClientSampleId :
PB120775TB

Tot Ion:117 Resp: 635928
Ion Ratio Lower Upper
117 100
82 53.6 42.0 63.0
119 32.4 25.3 37.9

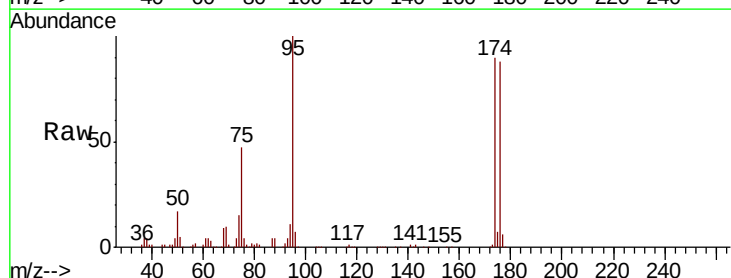


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

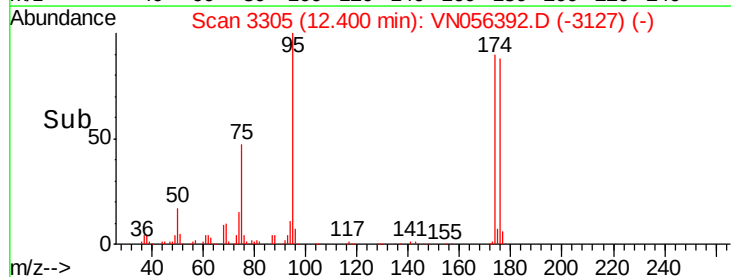
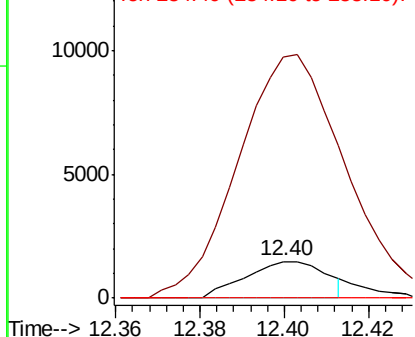


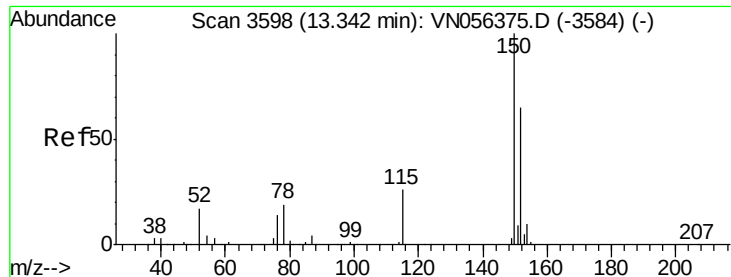
#71
Bromoform
Concen: 3.672 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

Tgt Ion:173 Resp: 1969
Ion Ratio Lower Upper
173 100
175 744.6 24.4 73.4#
254 0.0 0.0 0.0



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: VN056392.D

Acq: 20 Jun 2019 11:08

Instrument :

MSVOA_N

ClientSampleId :

PB120775TB

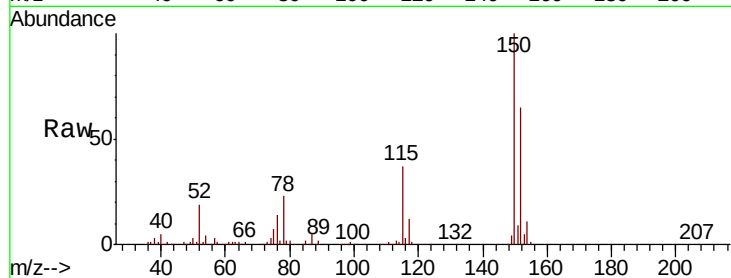
Tot Ion:152 Resp: 185739

Ion Ratio Lower Upper

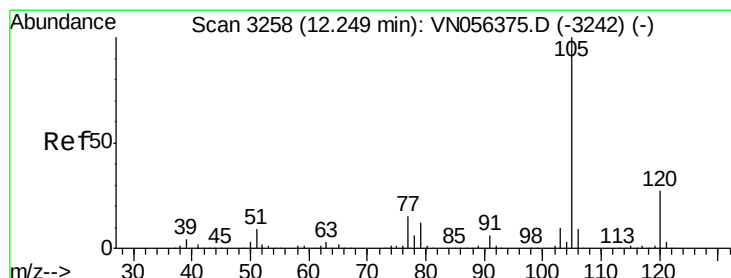
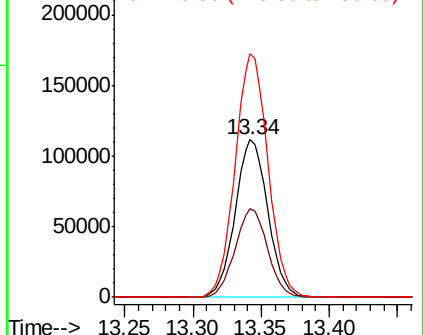
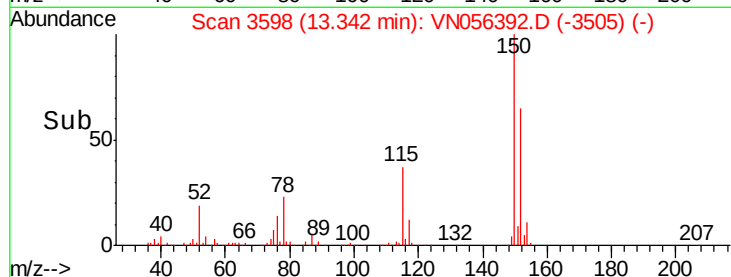
152 100

115 56.0 28.1 84.4

150 155.3 0.0 348.4



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



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3257

Delta R.T. -0.00 min

Lab File: VN056392.D

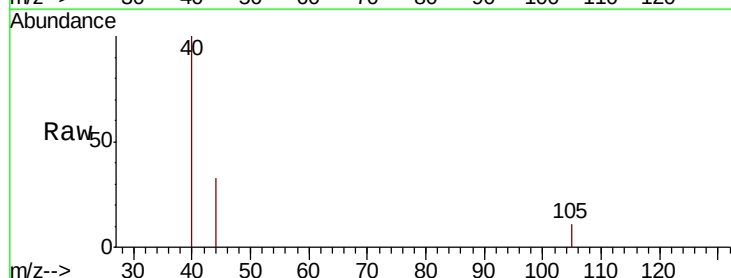
Acq: 20 Jun 2019 11:08

Tgt Ion:105 Resp: 148

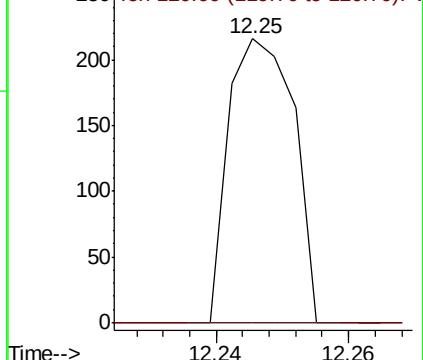
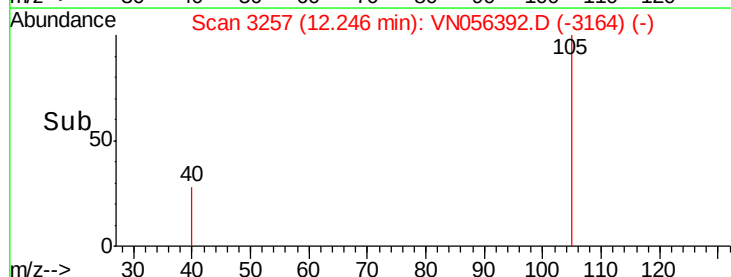
Ion Ratio Lower Upper

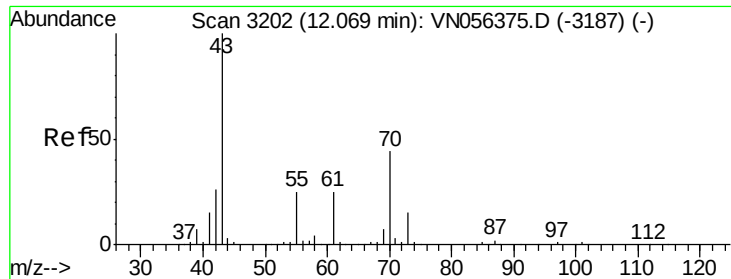
105 100

120 0.0 13.4 40.2#



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





#74

N-amyl acetate

Concen: 3.170 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056392.D

Acq: 20 Jun 2019 11:08

Instrument :

MSVOA_N

ClientSampled :

PB120775TB

Tot Ion: 43 Resp: 18741

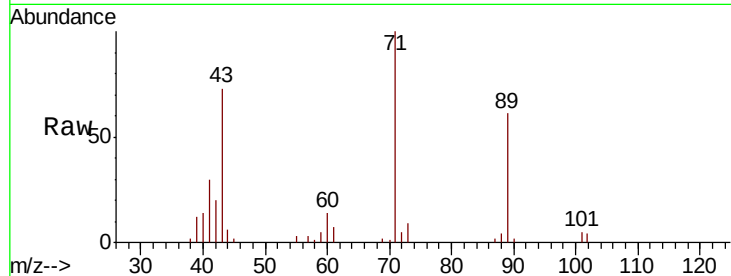
Ion Ratio Lower Upper

43 100

70 1.2 34.9 52.3#

55 4.1 20.4 30.6#

61 9.7 19.8 29.8#

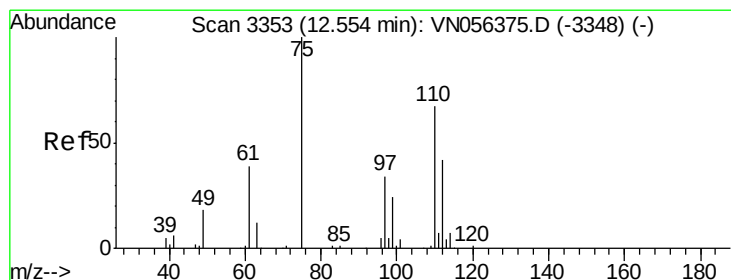
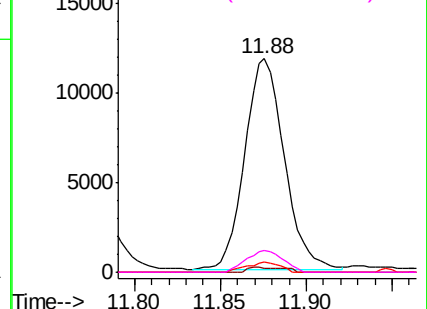
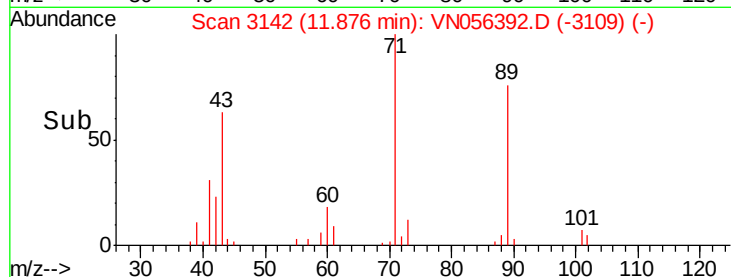


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 31.188 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056392.D

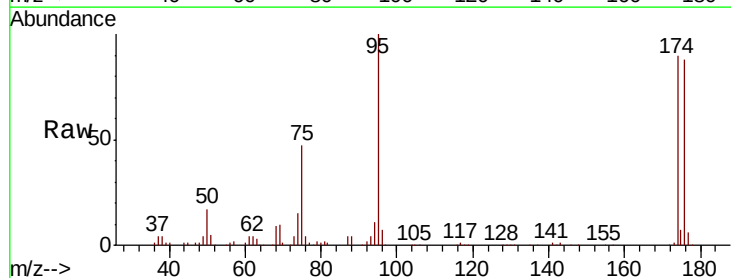
Acq: 20 Jun 2019 11:08

Tgt Ion: 75 Resp: 120114

Ion Ratio Lower Upper

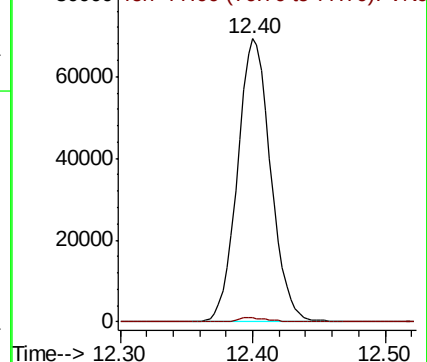
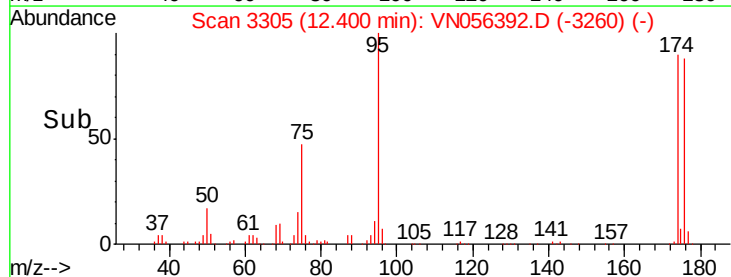
75 100

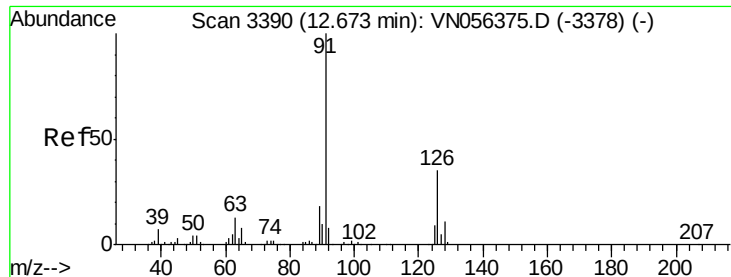
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN056392.D

Acq: 20 Jun 2019 11:08

Instrument :

MSVOA_N

ClientSampled :

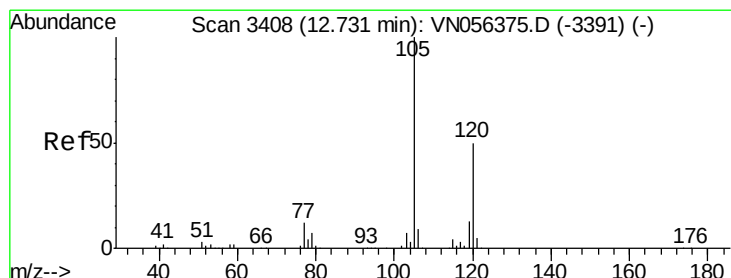
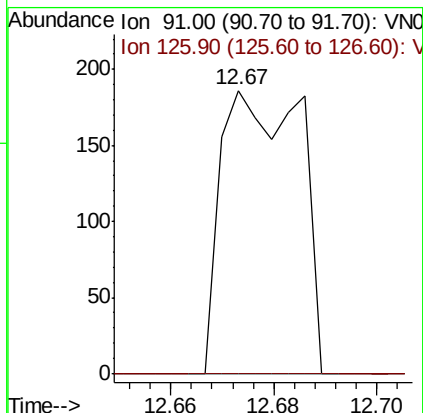
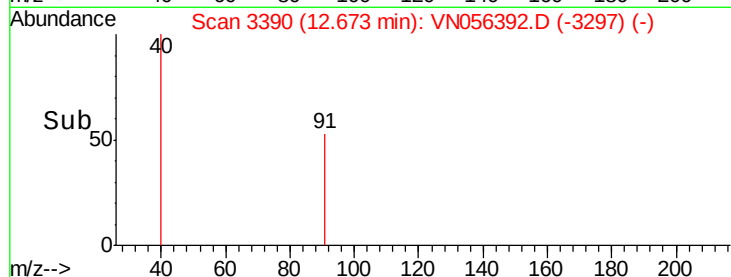
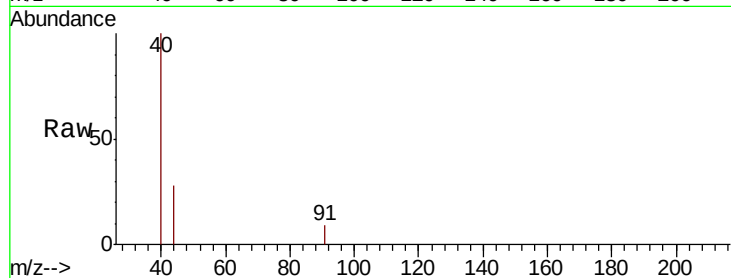
PB120775TB

Tot Ion: 91 Resp: 197

Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.8#



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056392.D

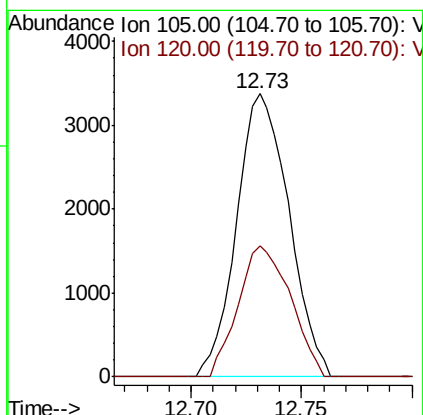
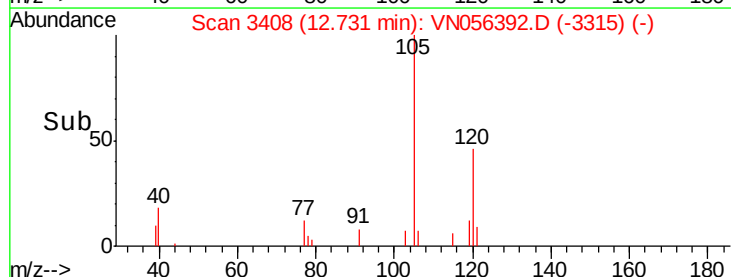
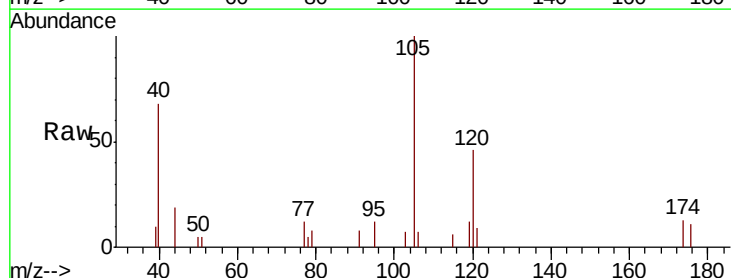
Acq: 20 Jun 2019 11:08

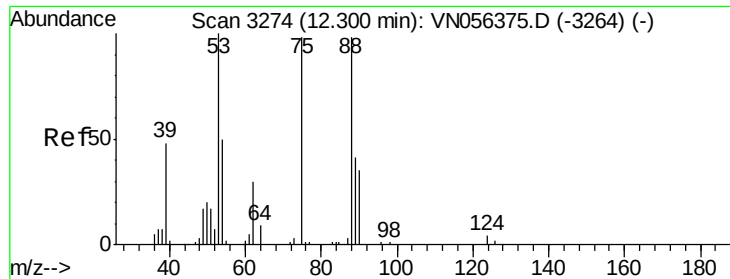
Tgt Ion: 105 Resp: 5580

Ion Ratio Lower Upper

105 100

120 46.1 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 110.846 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056392.D

Acq: 20 Jun 2019 11:08

Instrument :

MSVOA_N

ClientSampleId :

PB120775TB

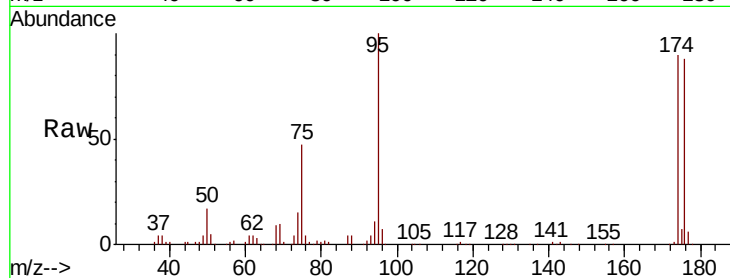
Tot Ion: 75 Resp: 120114

Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

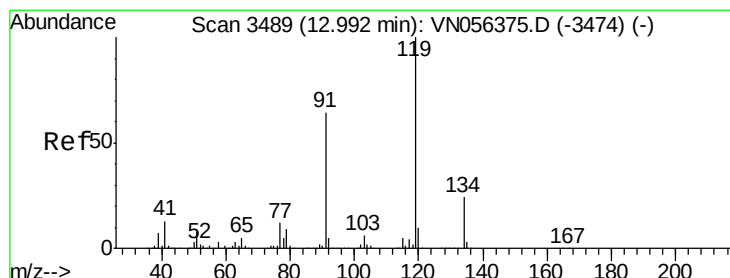
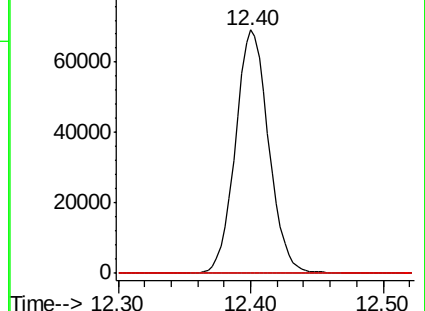
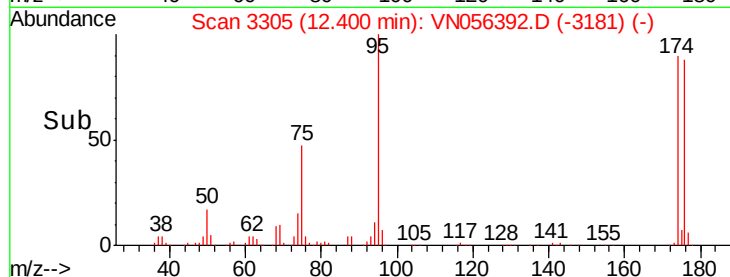
89 0.0 35.0 52.6#



Abundance Ion 74.90 (74.60 to 75.60): VN056392.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN056392.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN056392.D (-3181) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3490

Delta R.T. 0.00 min

Lab File: VN056392.D

Acq: 20 Jun 2019 11:08

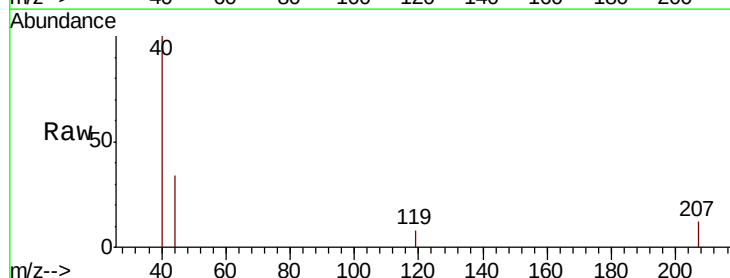
Tgt Ion: 119 Resp: 30

Ion Ratio Lower Upper

119 100

91 0.0 31.6 94.7#

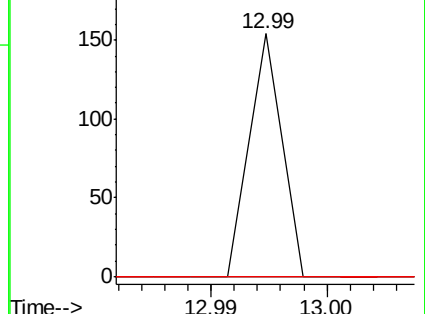
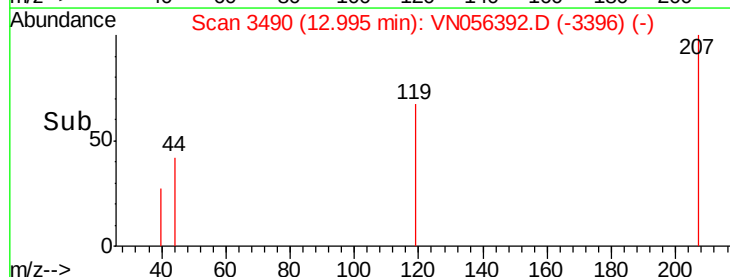
134 0.0 13.2 39.5#

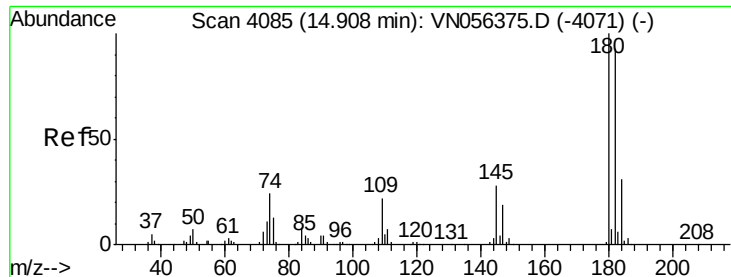


Abundance Ion 119.00 (118.70 to 119.70): VN056392.D (-3396) (-)

Ion 91.00 (90.70 to 91.70): VN056392.D (-3396) (-)

Ion 134.00 (133.70 to 134.70): VN056392.D (-3396) (-)





#93

1,2,4-Trichlorobenzene

Concen: 5.649 ug/l

RT: 14.90 min Scan# 4083

Delta R.T. -0.01 min

Lab File: VN056392.D

Acq: 20 Jun 2019 11:08

Instrument :

MSVOA_N

ClientSampleId :

PB120775TB

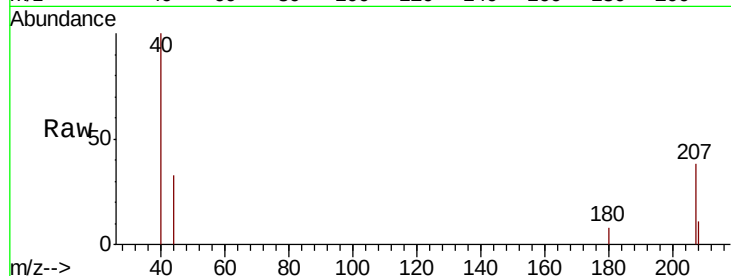
Tot Ion:180 Resp: 128

Ion Ratio Lower Upper

180 100

182 0.0 46.9 140.6#

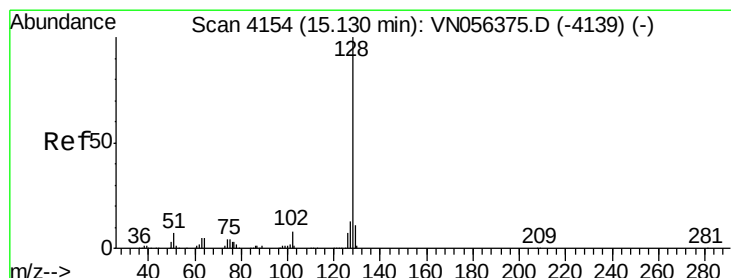
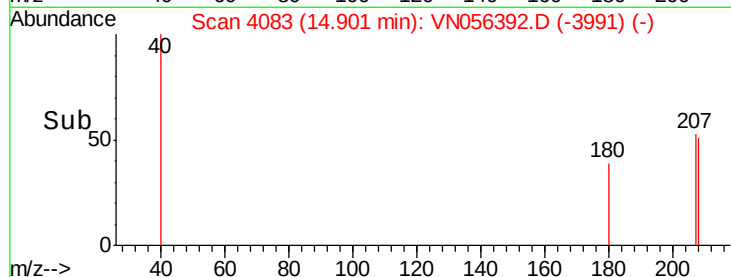
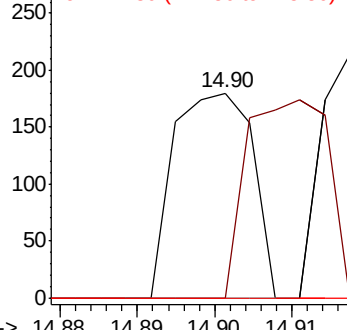
145 0.0 14.4 43.0#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#95

Naphthalene

Concen: 5.302 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056392.D

Acq: 20 Jun 2019 11:08

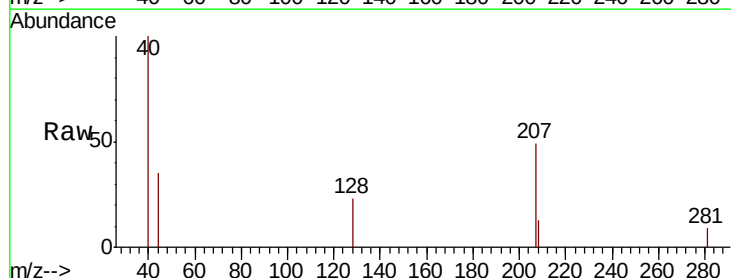
Tgt Ion:128 Resp: 545

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

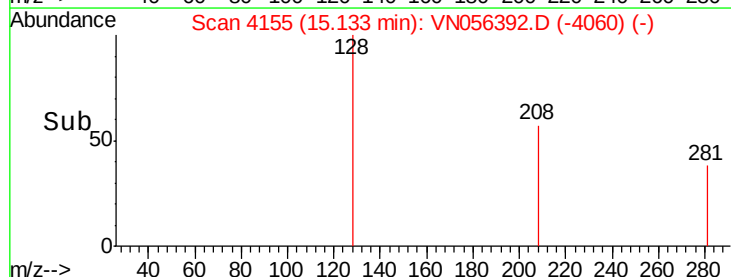
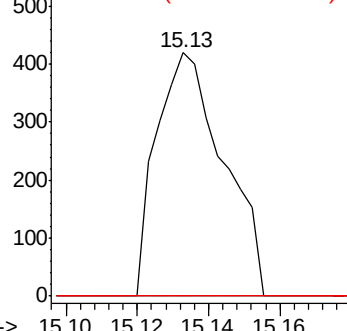
129 0.0 8.6 12.8#

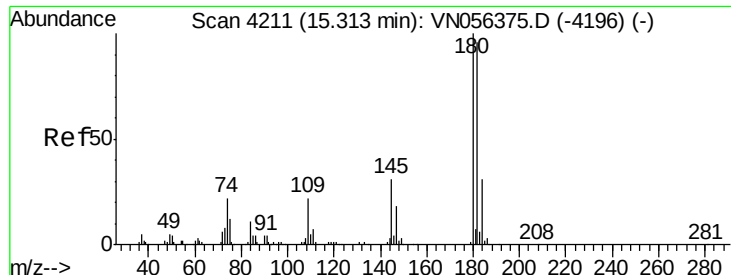


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 4.554 ug/l
 RT: 15.32 min Scan# 4213
 Delta R.T. 0.01 min
 Lab File: VN056392.D
 Acq: 20 Jun 2019 11:08

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120775TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	111.9	48.3	144.8
145	0.0	15.4	46.1

