

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062419\
 Data File : VN056444.D
 Acq On : 24 Jun 2019 10:41
 Operator : JC/SP
 Sample : PB120834TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834TB

Quant Time: Jun 25 01:17:41 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

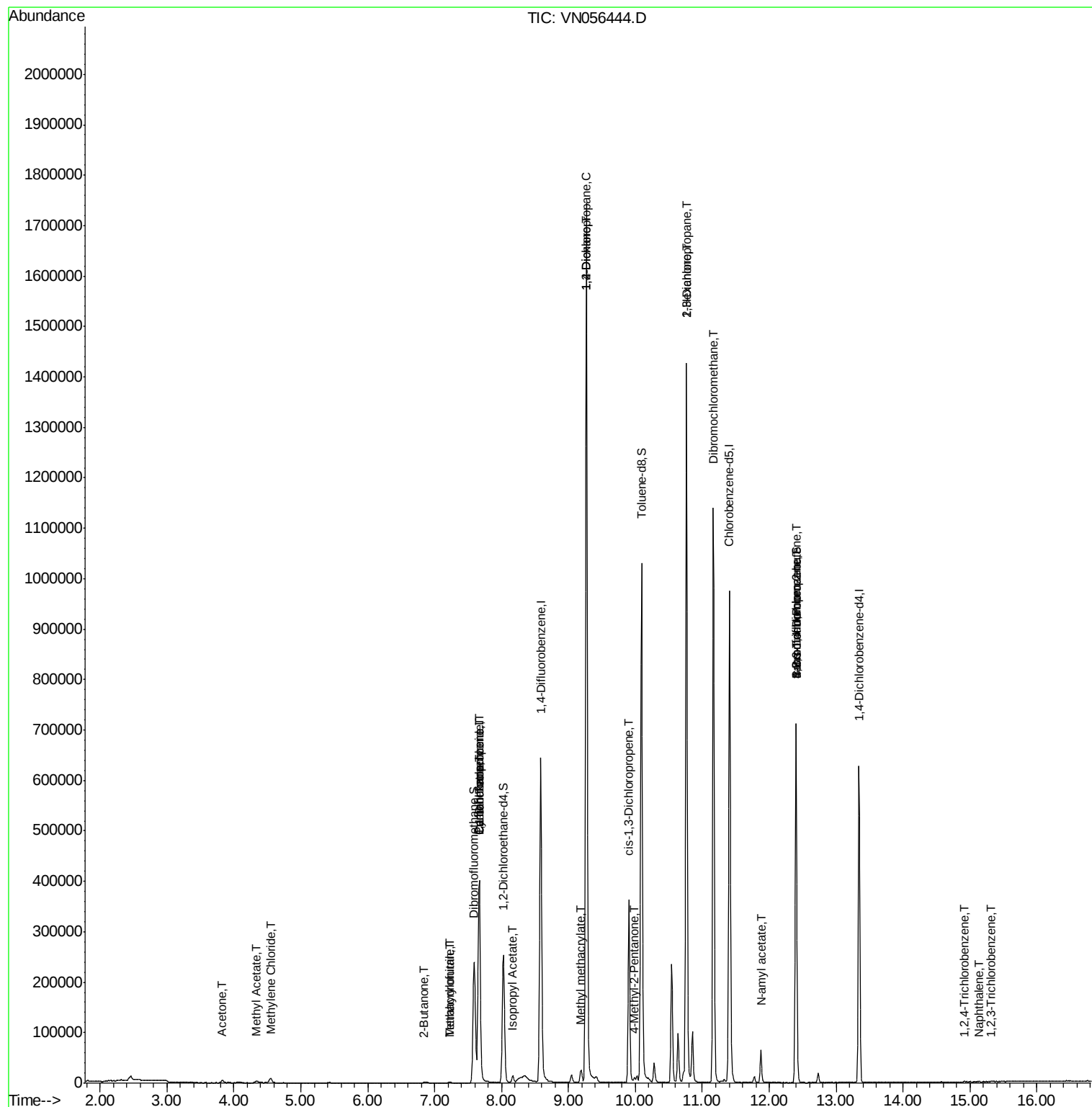
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	366629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	628446	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	631740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	182435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	215571	53.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.10%	
35) Dibromofluoromethane	7.59	113	187295	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
50) Toluene-d8	10.09	98	784744	51.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.88%	
62) 4-Bromofluorobenzene	12.40	95	255474	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
Target Compounds						
					Qvalue	
16) Acetone	3.82	43	8109	3.983	ug/l	94
18) Methyl Acetate	4.33	43	7375	0.999	ug/l #	72
20) Methylene Chloride	4.54	84	6890	0.922	ug/l	95
25) 2-Butanone	6.84	43	706	0.262	ug/l #	49
29) Tetrahydrofuran	7.23	42	1557	0.946	ug/l #	61
31) Cyclohexane	7.67	56	5903	0.941	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	24542	4.437	ug/l #	48
38) Carbon Tetrachloride	7.67	117	31850	6.584	ug/l #	15
41) Methacrylonitrile	7.23	41	560	0.233	ug/l #	17
43) Isopropyl Acetate	8.17	43	16385	1.955	ug/l #	89
45) 1,2-Dichloropropane	9.26	63	2229	0.490	ug/l #	43
48) Methyl methacrylate	9.18	41	9717	2.313	ug/l #	12
49) 1,4-Dioxane	9.27	88	69	0.792	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	5788	1.070	ug/l	93
54) cis-1,3-Dichloropropene	9.90	75	69071	11.360	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	14835	2.112	ug/l #	42
59) 2-Hexanone	10.76	43	207001	52.059	ug/l #	50
60) Dibromochloromethane	11.17	129	120	2.408	ug/l #	10
71) Bromoform	12.40	173	1836	3.640	ug/l #	1
73) Isopropylbenzene	12.24	105	74	Below Cal	#	48
74) N-amyl acetate	11.88	43	19743	3.400	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	118937	31.441	ug/l #	100
79) 2-Chlorotoluene	12.67	91	201	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	10224	Below Cal		97
81) trans-1,4-Dichloro-2-buten	12.40	75	118937	111.747	ug/l #	8
83) tert-Butylbenzene	12.99	119	61	Below Cal	#	28
93) 1,2,4-Trichlorobenzene	14.91	180	360	5.714	ug/l #	83
95) Naphthalene	15.14	128	848	5.336	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.31	180	341	4.575	ug/l #	83

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062419\
Data File : VN056444.D
Acq On : 24 Jun 2019 10:41
Operator : JC/SP
Sample : PB120834TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB120834TB

Quant Time: Jun 25 01:17:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
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: VN056444.D

Acq: 24 Jun 2019 10:41

Instrument :

MSVOA_N

ClientSampleId :

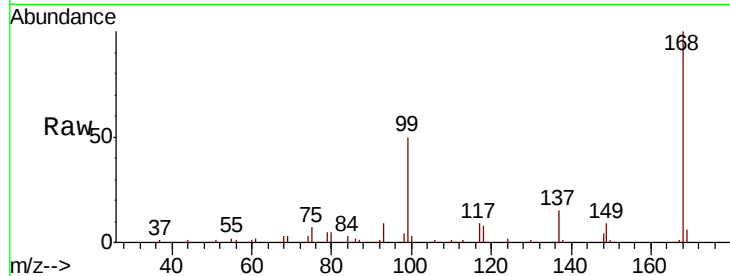
PB120834TB

Tot Ion:168 Resp: 366629

Ion Ratio Lower Upper

168 100

99 49.6 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

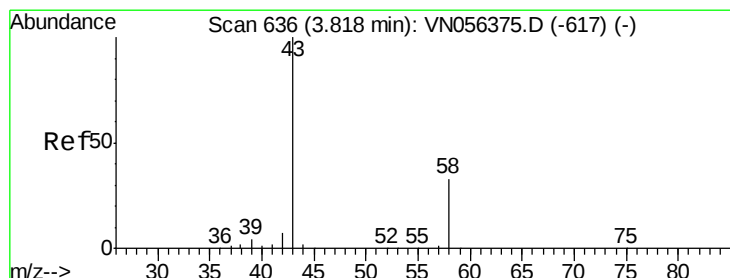
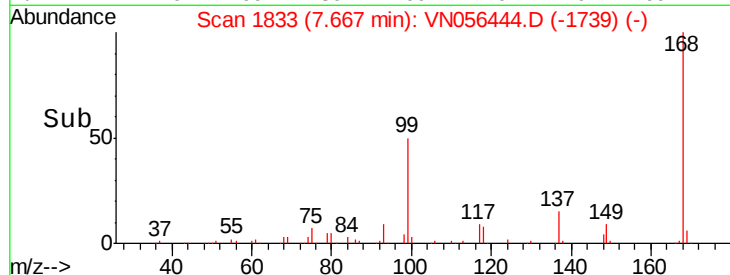
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.983 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056444.D

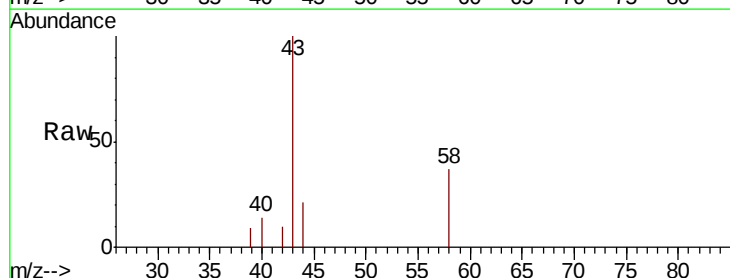
Acq: 24 Jun 2019 10:41

Tgt Ion: 43 Resp: 8109

Ion Ratio Lower Upper

43 100

58 36.5 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

3000

2500

2000

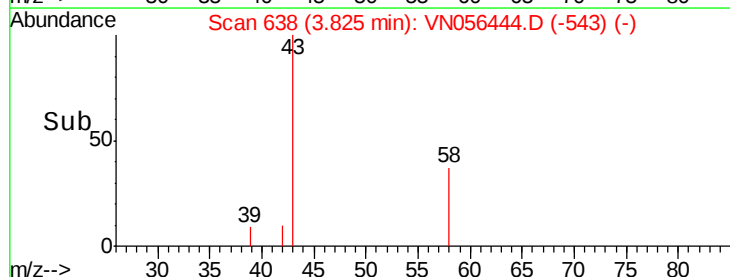
1500

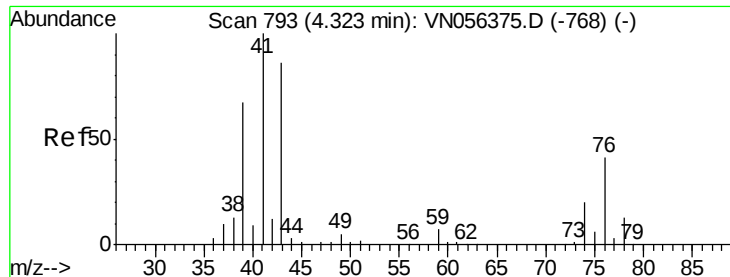
1000

500

0

Time-->

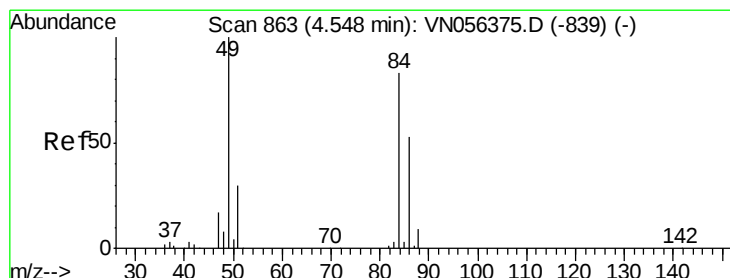
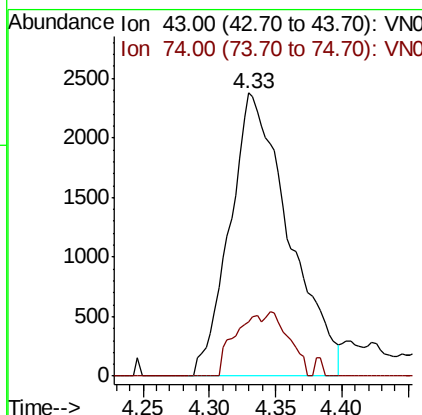
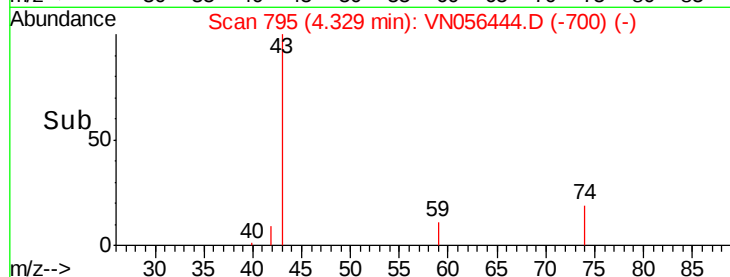
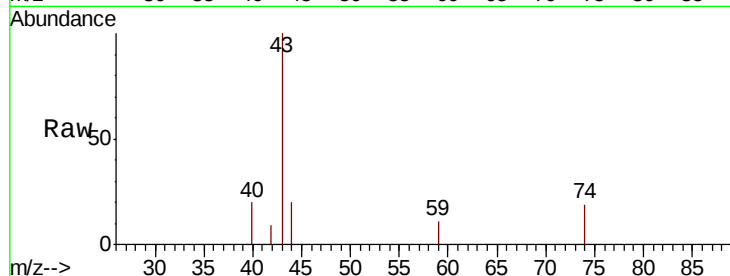




#18
Methyl Acetate
Concen: 0.999 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056444.D
Acq: 24 Jun 2019 10:41

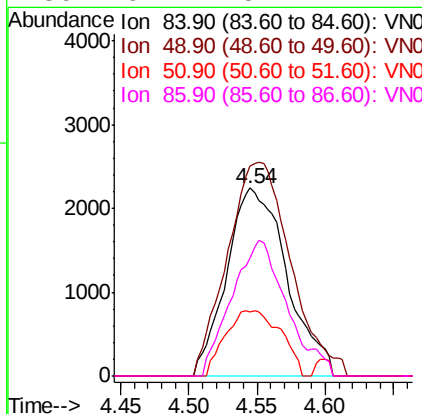
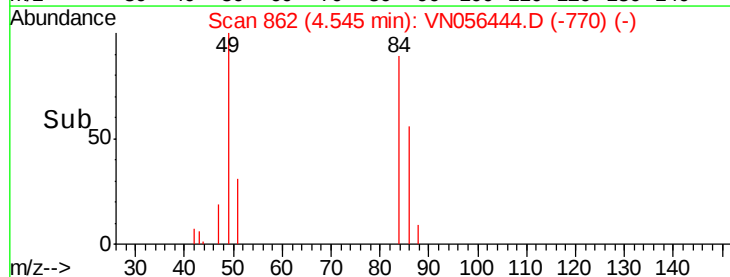
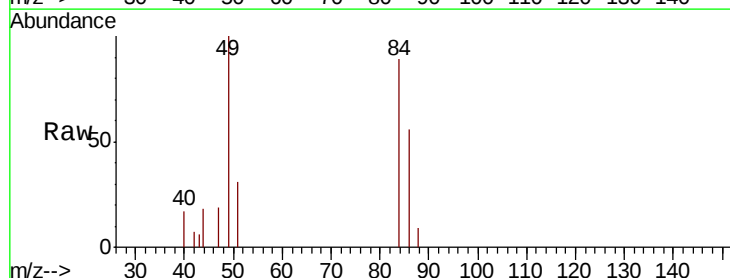
Instrument :
MSVOA_N
ClientSampled :
PB120834TB

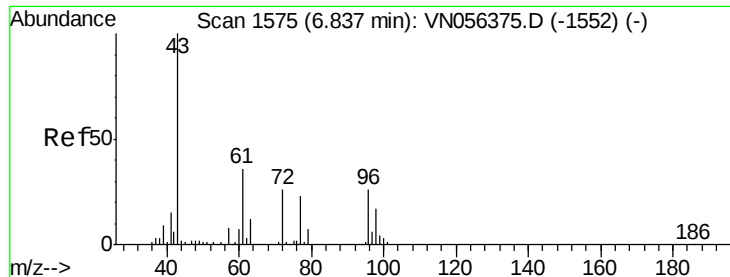
Tot Ion: 43 Resp: 7375
Ion Ratio Lower Upper
43 100
74 10.4 19.2 28.8#



#20
Methylene Chloride
Concen: 0.922 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN056444.D
Acq: 24 Jun 2019 10:41

Tgt Ion: 84 Resp: 6890
Ion Ratio Lower Upper
84 100
49 111.8 96.4 144.6
51 34.4 28.6 43.0
86 62.7 51.4 77.2





#25

2-Butanone

Concen: 0.262 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. 0.01 min

Lab File: VN056444.D

Acq: 24 Jun 2019 10:41

Instrument :

MSVOA_N

ClientSampleId :

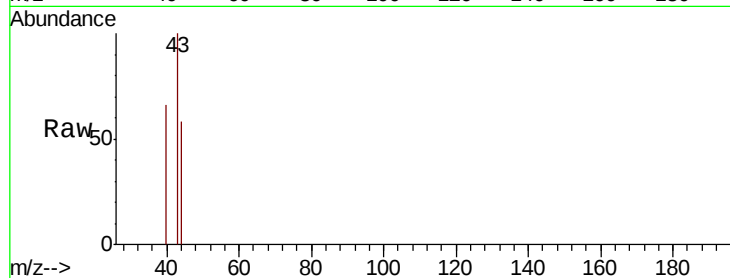
PB120834TB

Tot Ion: 43 Resp: 706

Ion Ratio Lower Upper

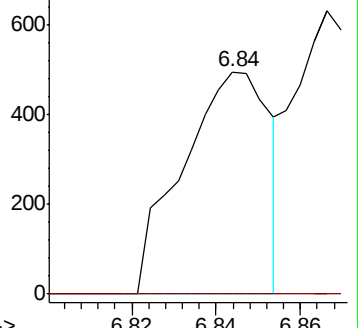
43 100

72 0.0 20.6 31.0#

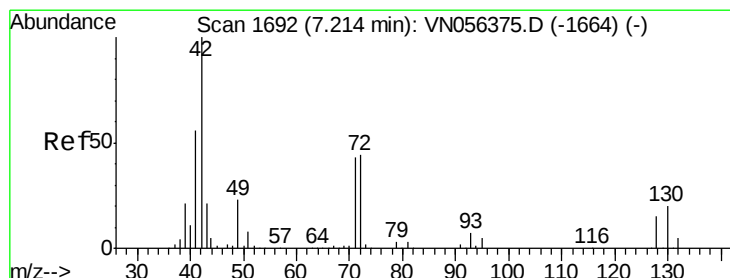
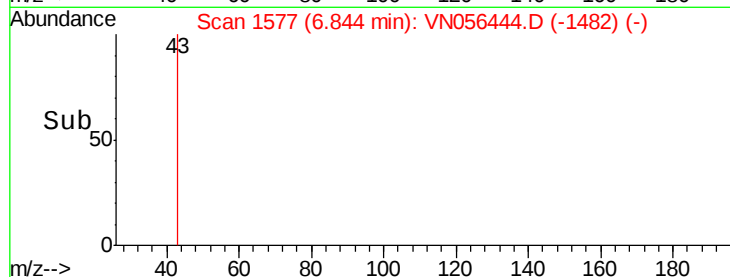


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 72.00 (71.70 to 72.70): VNO



Time-->



#29

Tetrahydrofuran

Concen: 0.946 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.01 min

Lab File: VN056444.D

Acq: 24 Jun 2019 10:41

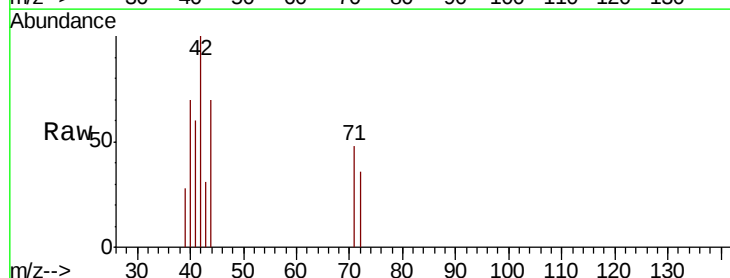
Tgt Ion: 42 Resp: 1557

Ion Ratio Lower Upper

42 100

72 16.4 34.7 52.1#

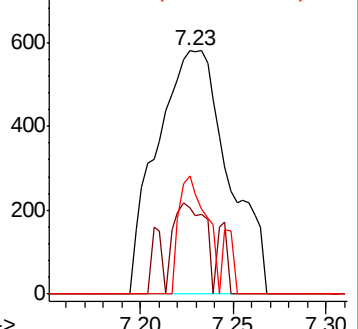
71 18.8 33.0 49.6#



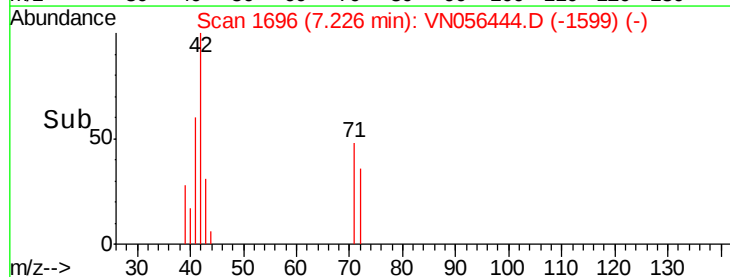
Abundance Ion 42.00 (41.70 to 42.70): VNO

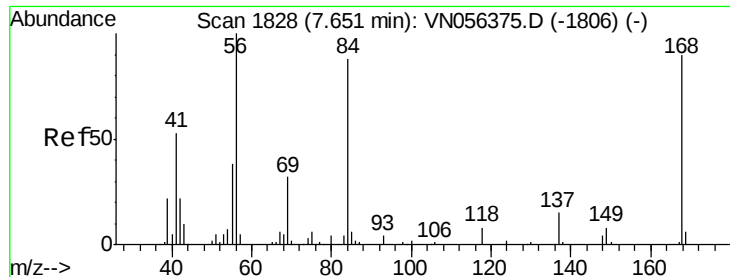
Ion 72.00 (71.70 to 72.70): VNO

Ion 71.00 (70.70 to 71.70): VNO



Time-->

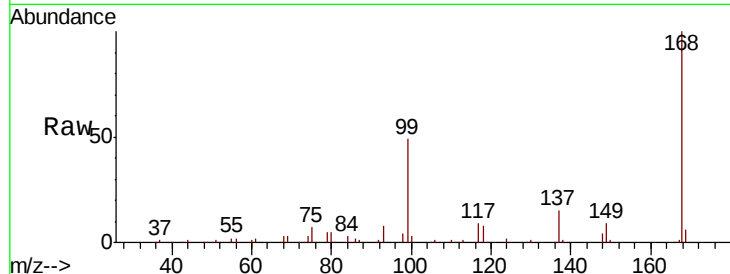




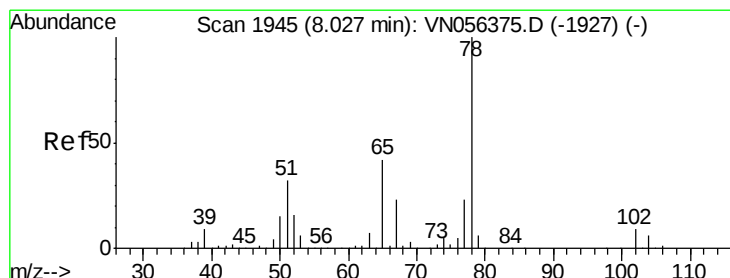
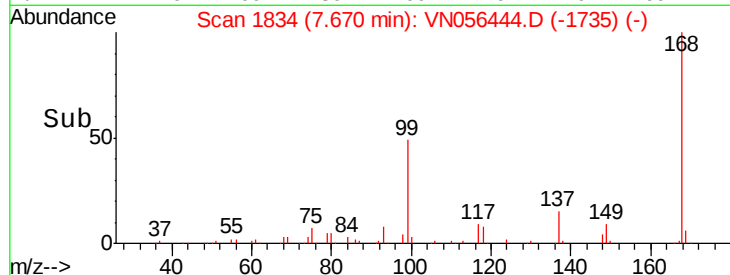
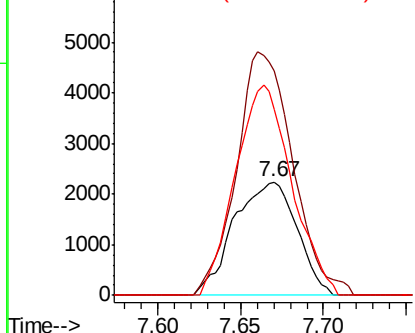
#31
Cyclohexane
Concen: 0.941 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN056444.D
Acq: 24 Jun 2019 10:41

Instrument :
MSVOA_N
ClientSampled :
PB120834TB

Tot Ion: 56 Resp: 5903
Ion Ratio Lower Upper
56 100
69 198.7 25.8 38.6#
84 164.7 69.4 104.0#

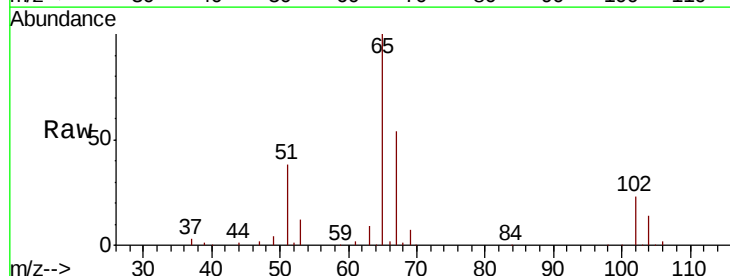


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

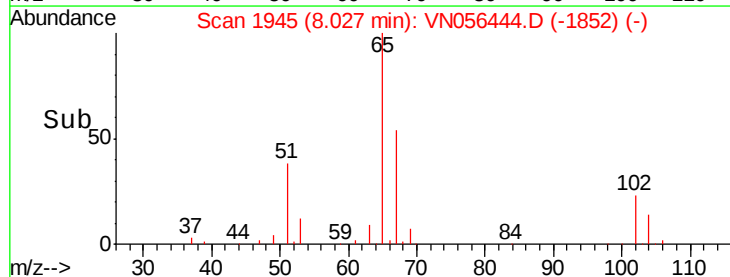
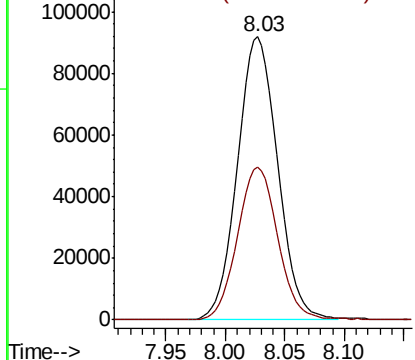


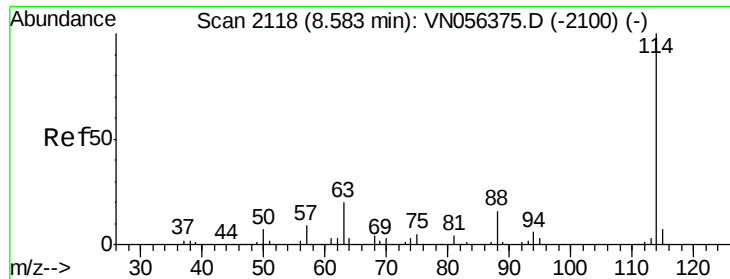
#33
1,2-Dichloroethane-d4
Concen: 53.052 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056444.D
Acq: 24 Jun 2019 10:41

Tgt Ion: 65 Resp: 215571
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.0



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

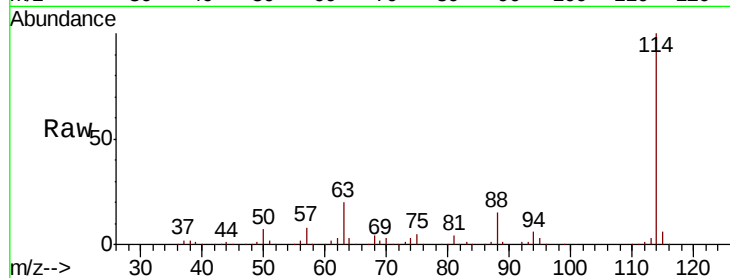




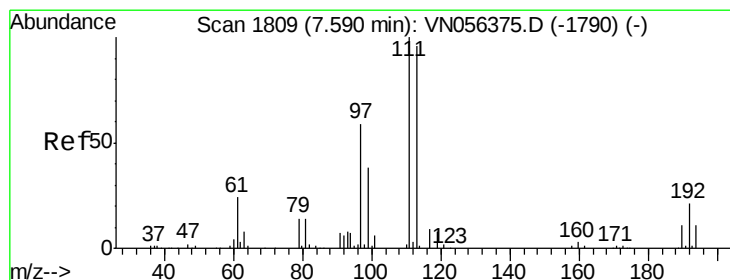
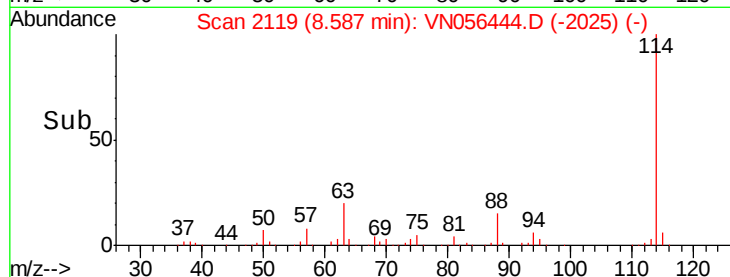
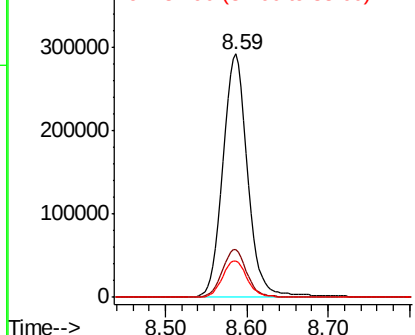
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056444.D
Acq: 24 Jun 2019 10:41

Instrument :
MSVOA_N
ClientSampleId :
PB120834TB

Tot Ion:114 Resp: 628446
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 15.1 0.0 31.4

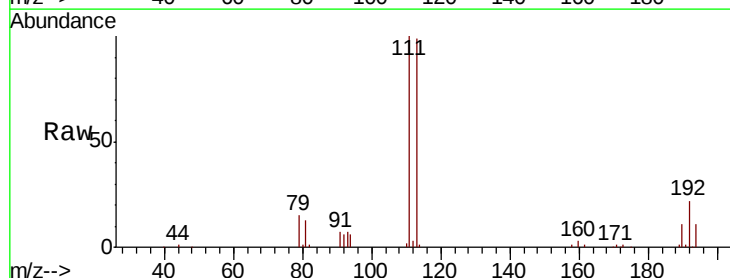


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

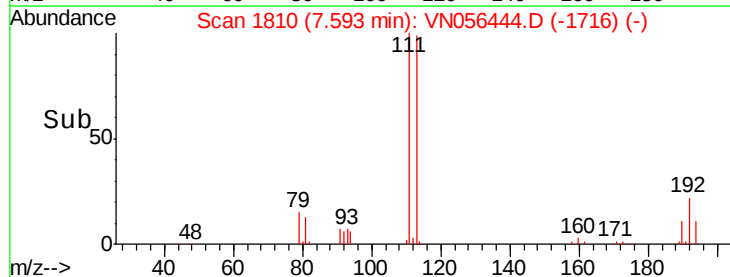
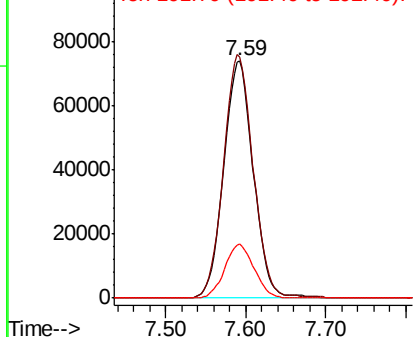


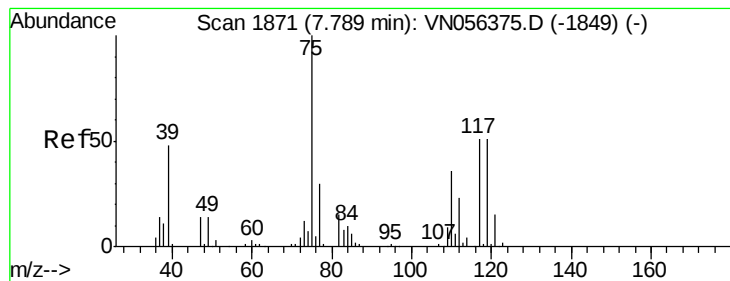
#35
Dibromofluoromethane
Concen: 47.774 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN056444.D
Acq: 24 Jun 2019 10:41

Tgt Ion:113 Resp: 187295
Ion Ratio Lower Upper
113 100
111 102.2 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: 4.437 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN056444.D

Acq: 24 Jun 2019 10:41

Instrument :

MSVOA_N

ClientSampled :

PB120834TB

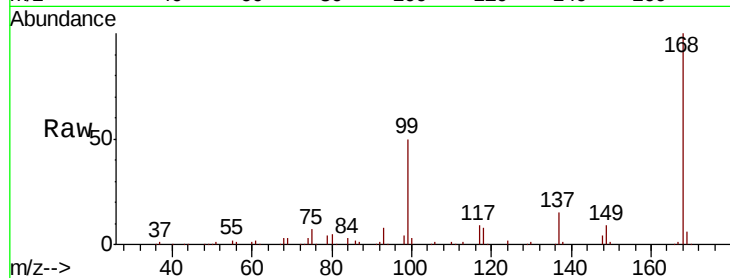
Tot Ion: 75 Resp: 24542

Ion Ratio Lower Upper

75 100

110 7.4 18.1 54.3#

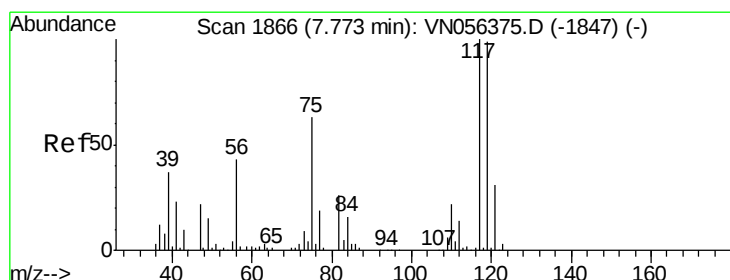
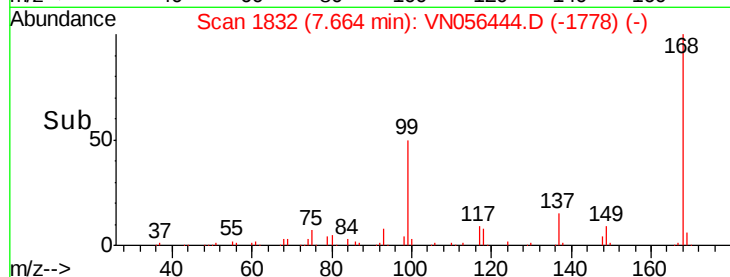
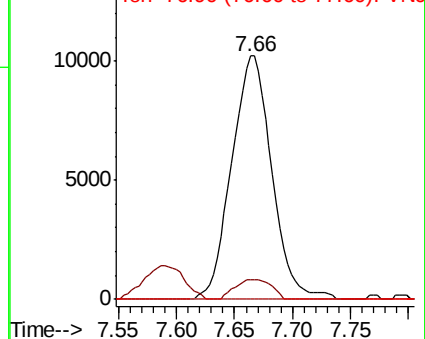
77 0.0 24.6 36.8#



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: 6.584 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN056444.D

Acq: 24 Jun 2019 10:41

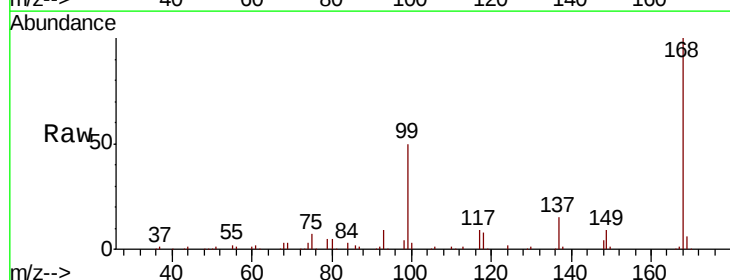
Tgt Ion: 117 Resp: 31850

Ion Ratio Lower Upper

117 100

119 5.0 79.1 118.7#

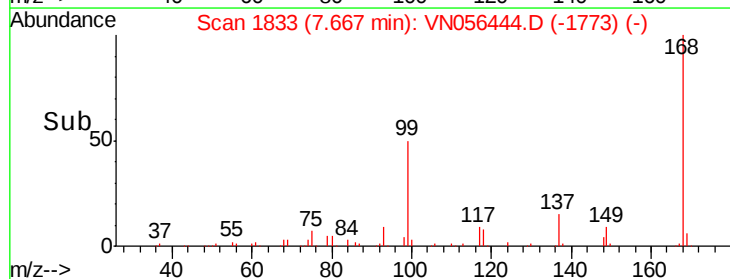
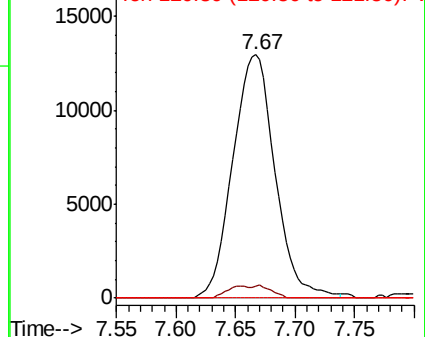
121 0.0 24.8 37.2#

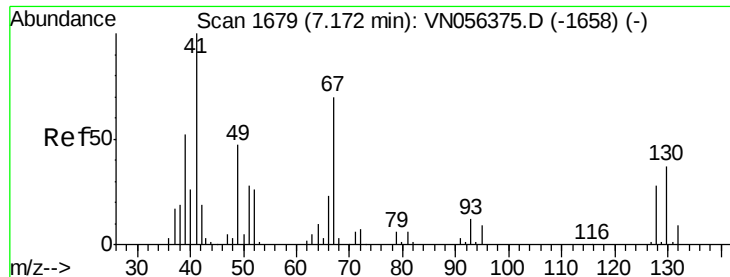


Abundance Ion 116.80 (116.50 to 117.50): VN056375.D (-1847) (-)

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

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

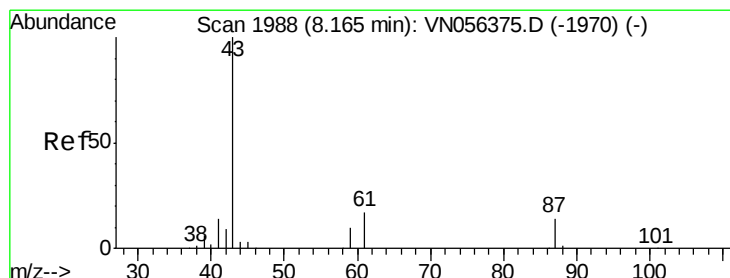
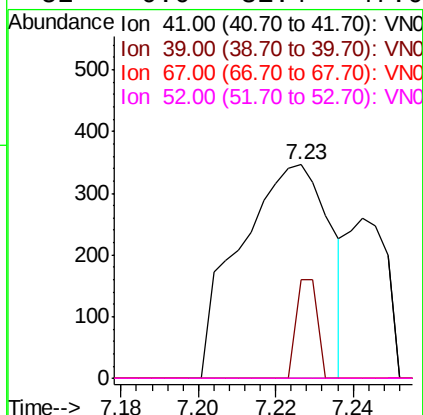
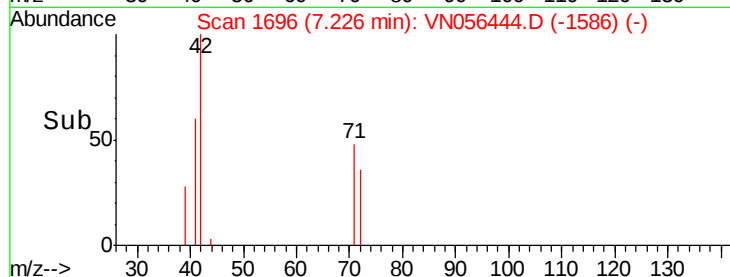
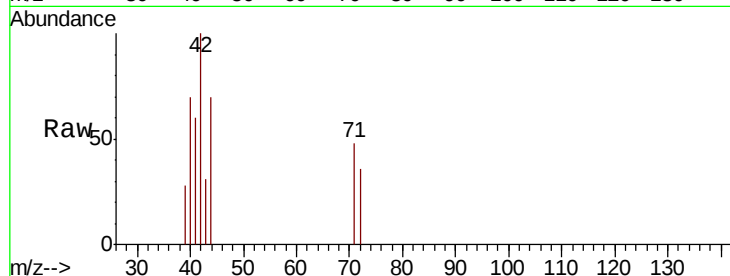




#41
Methacrylonitrile
Concen: 0.233 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.05 min
Lab File: VN056444.D
Acq: 24 Jun 2019 10:41

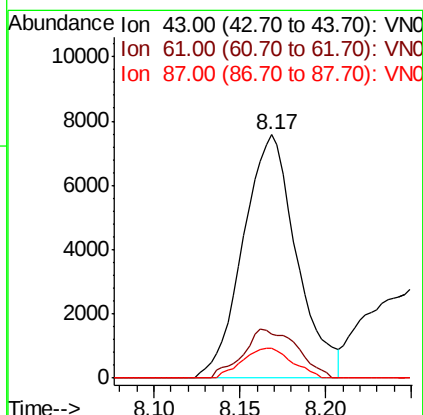
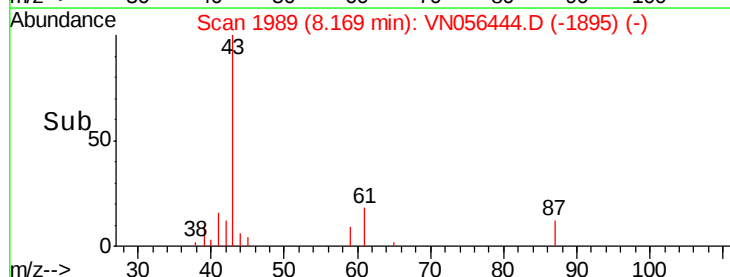
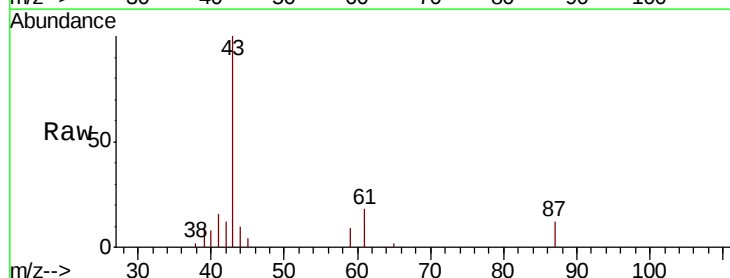
Instrument :
MSVOA_N
ClientSampled :
PB120834TB

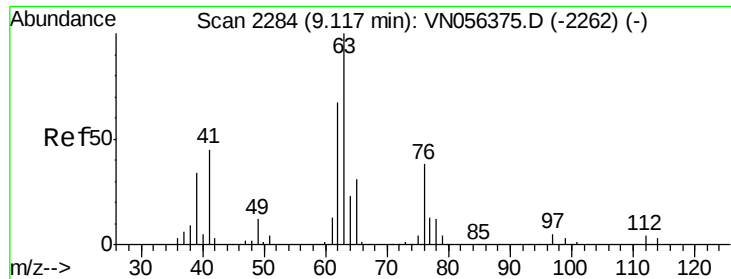
Tot Ion: 41 Resp: 560
Ion Ratio Lower Upper
41 100
39 11.1 55.3 82.9#
67 0.0 79.2 118.8#
52 0.0 31.4 47.0#



#43
Isopropyl Acetate
Concen: 1.955 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN056444.D
Acq: 24 Jun 2019 10:41

Tgt Ion: 43 Resp: 16385
Ion Ratio Lower Upper
43 100
61 20.3 22.0 33.0#
87 11.5 11.0 16.4





#45

1,2-Dichloropropane

Concen: 0.490 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN056444.D

Acq: 24 Jun 2019 10:41

Instrument :

MSVOA_N

ClientSampled :

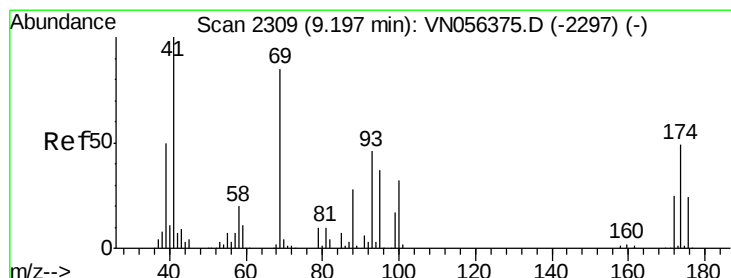
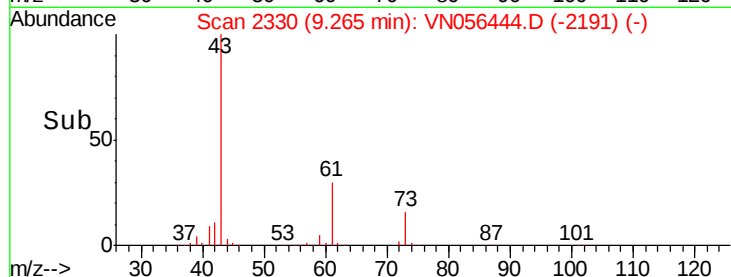
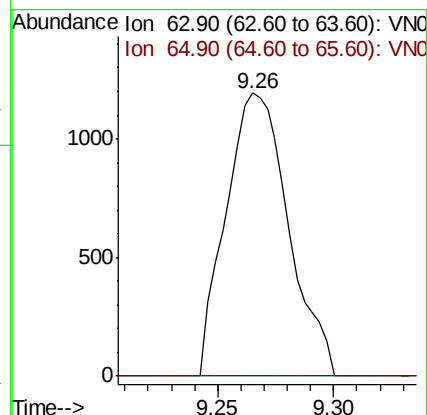
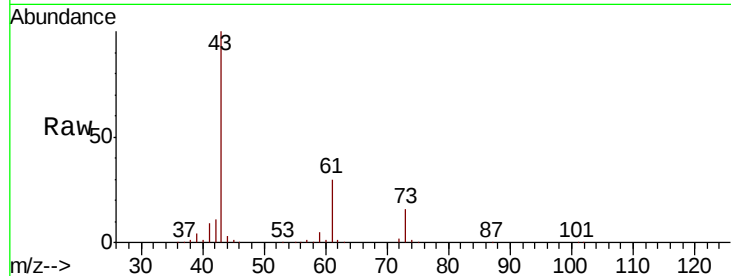
PB120834TB

Tot Ion: 63 Resp: 2229

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.6#



#48

Methyl methacrylate

Concen: 2.313 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN056444.D

Acq: 24 Jun 2019 10:41

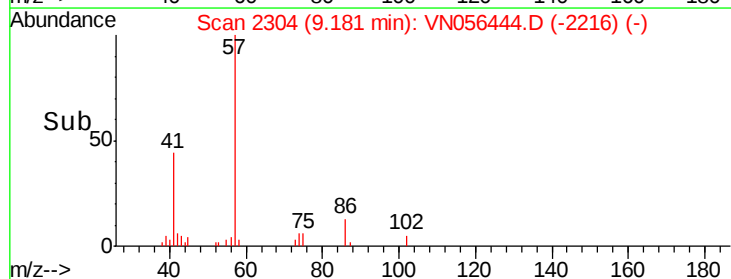
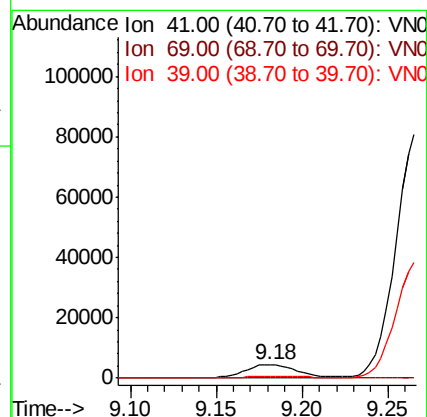
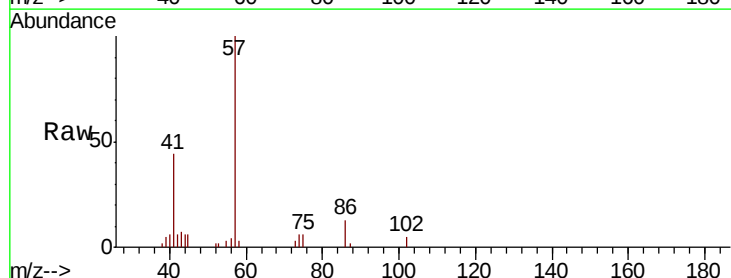
Tgt Ion: 41 Resp: 9717

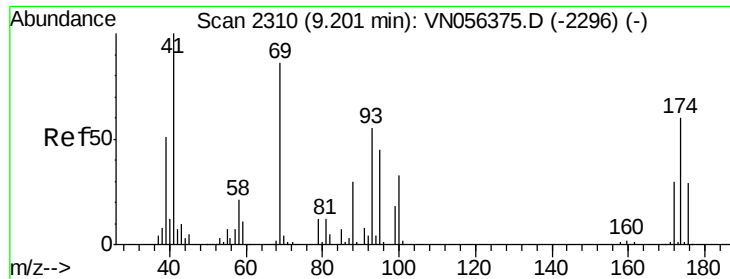
Ion Ratio Lower Upper

41 100

69 0.0 72.6 109.0#

39 0.0 42.6 63.8#





#49

1,4-Dioxane

Concen: 0.792 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN056444.D

Acq: 24 Jun 2019 10:41

Instrument :

MSVOA_N

ClientSampleId :

PB120834TB

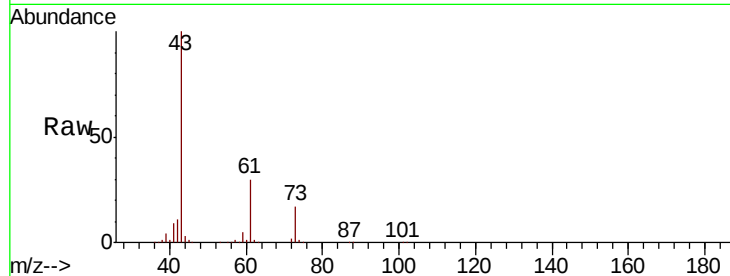
Tot Ion: 88 Resp: 69

Ion Ratio Lower Upper

88 100

43 2484573.9 22.0 33.0#

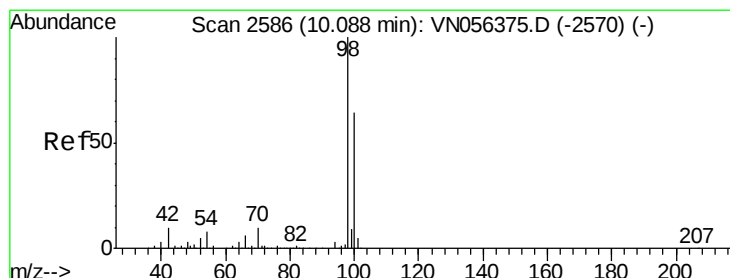
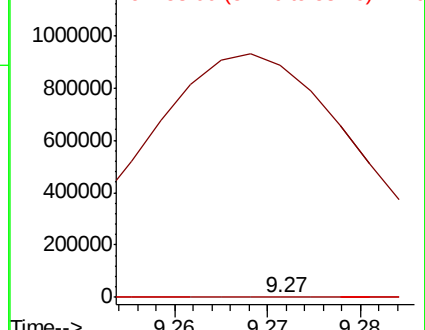
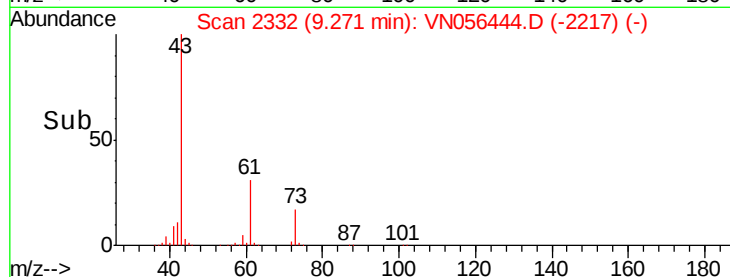
58 10543.5 51.8 77.8#



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: 51.442 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056444.D

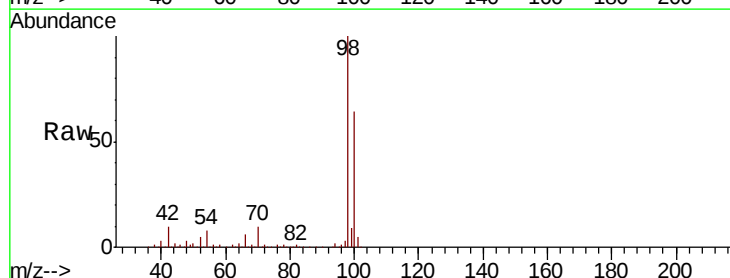
Acq: 24 Jun 2019 10:41

Tgt Ion: 98 Resp: 784744

Ion Ratio Lower Upper

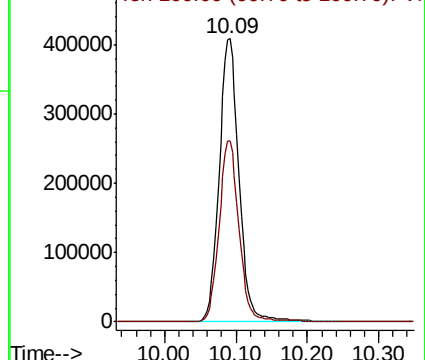
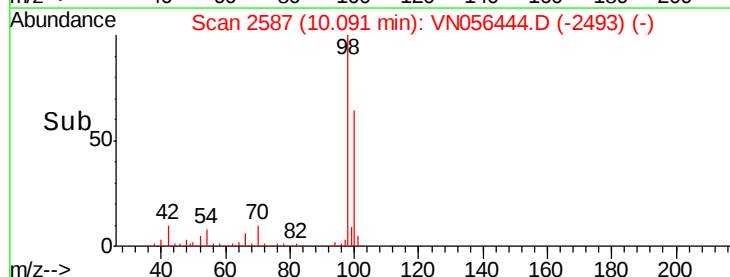
98 100

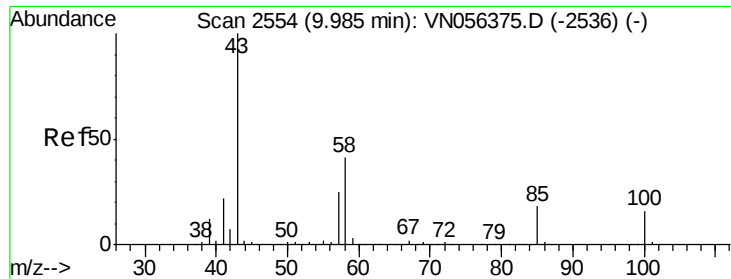
100 63.6 52.2 78.2



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: 1.070 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN056444.D

Acq: 24 Jun 2019 10:41

Instrument :

MSVOA_N

ClientSampleId :

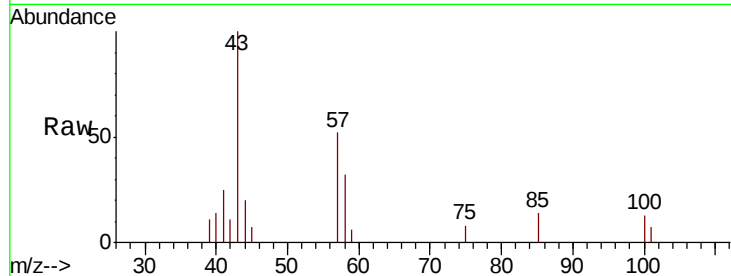
PB120834TB

Tot Ion: 43 Resp: 5788

Ion Ratio Lower Upper

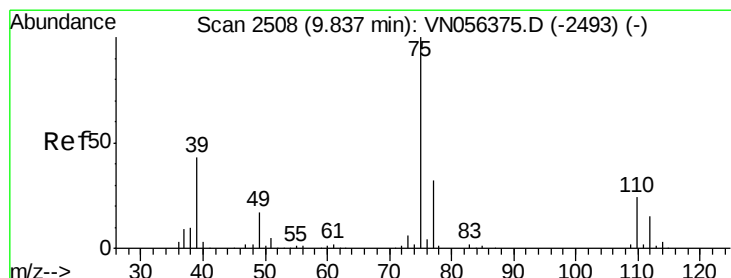
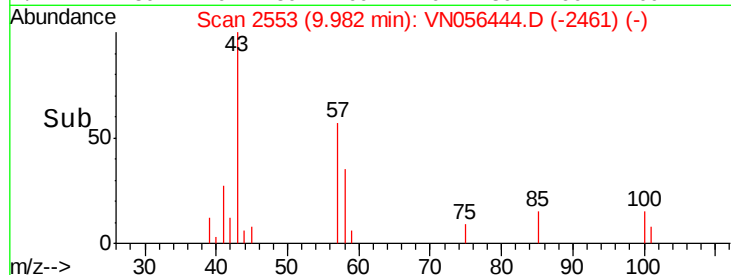
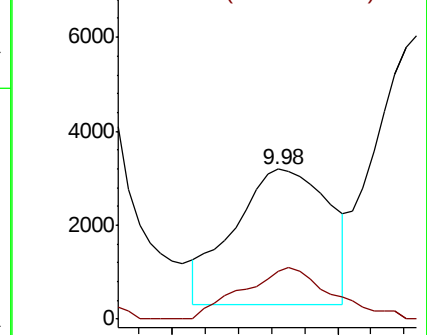
43 100

58 35.4 31.8 47.8



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: 11.360 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056444.D

Acq: 24 Jun 2019 10:41

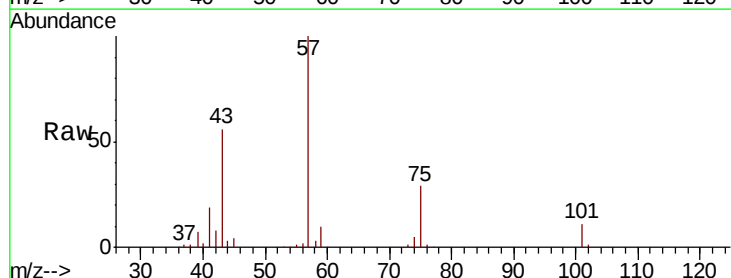
Tgt Ion: 75 Resp: 69071

Ion Ratio Lower Upper

75 100

77 0.5 25.2 37.8#

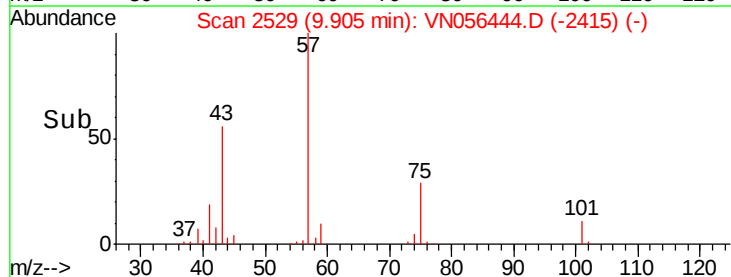
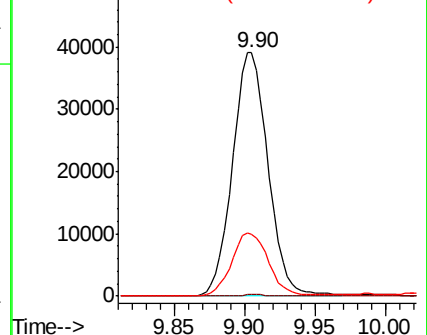
39 25.2 34.2 51.4#

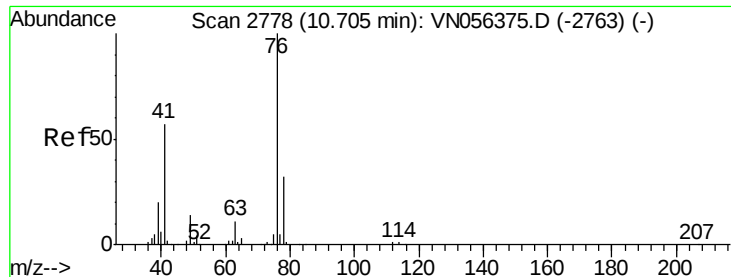


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 2.112 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN056444.D

Acq: 24 Jun 2019 10:41

Instrument :

MSVOA_N

ClientSampleId :

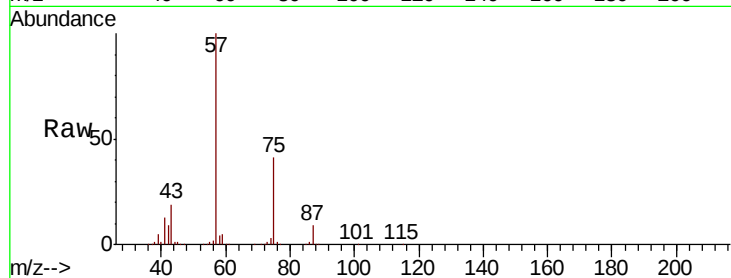
PB120834TB

Tot Ion: 76 Resp: 14835

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

10.76

10000

8000

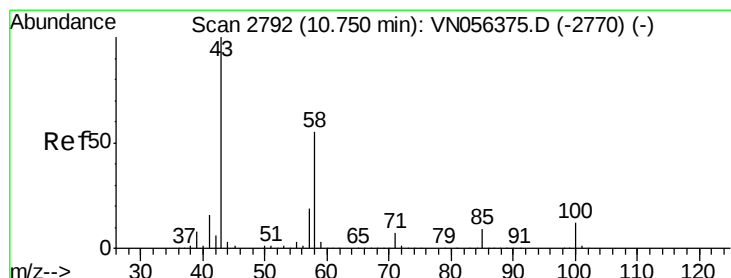
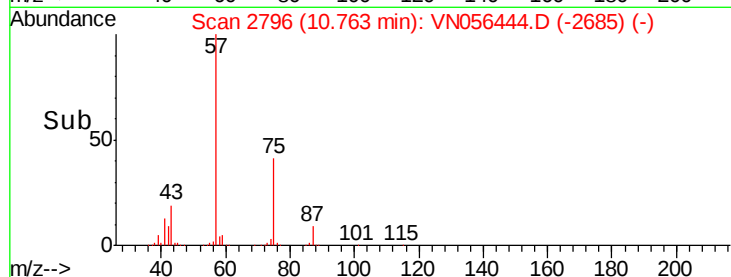
6000

4000

2000

0

Time--> 10.70 10.75 10.80



#59

2-Hexanone

Concen: 52.059 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN056444.D

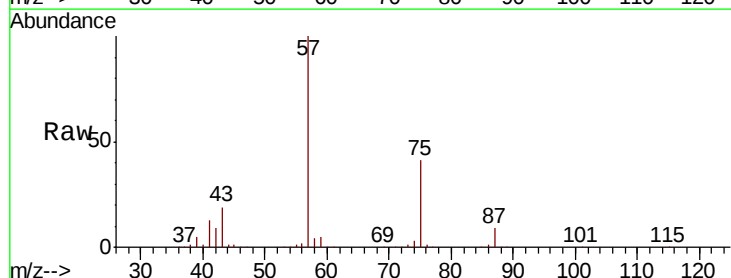
Acq: 24 Jun 2019 10:41

Tgt Ion: 43 Resp: 207001

Ion Ratio Lower Upper

43 100

58 19.3 27.8 83.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

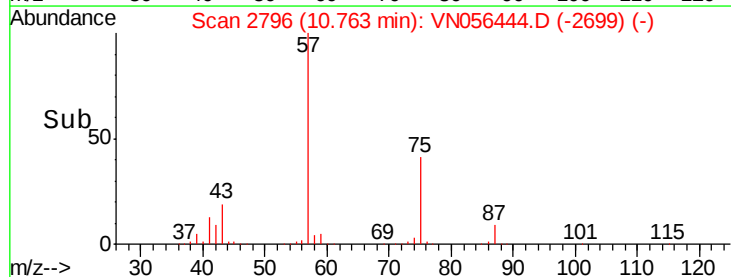
150000

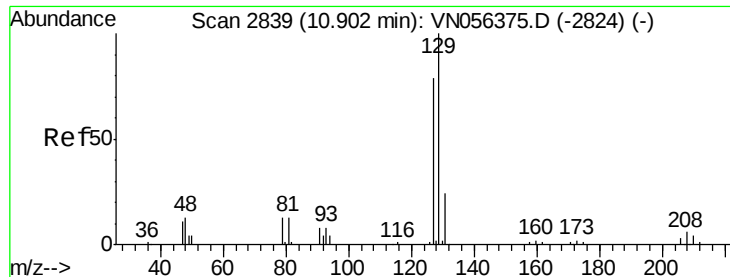
100000

50000

0

Time--> 10.70 10.75 10.80

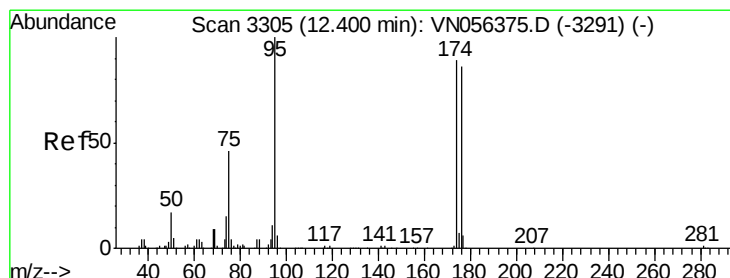
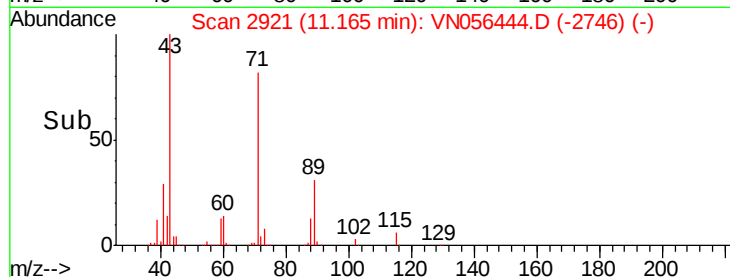
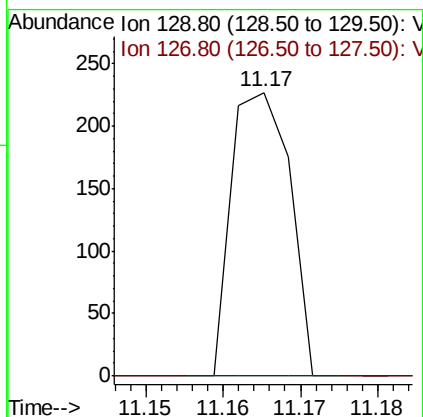
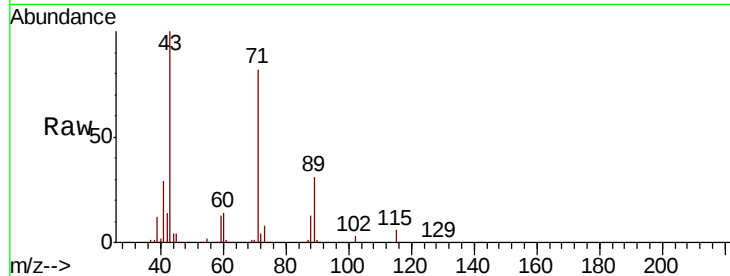




#60
 Dibromochloromethane
 Concen: 2.408 ug/l
 RT: 11.17 min Scan# 2921
 Delta R.T. 0.26 min
 Lab File: VN056444.D
 Acq: 24 Jun 2019 10:41

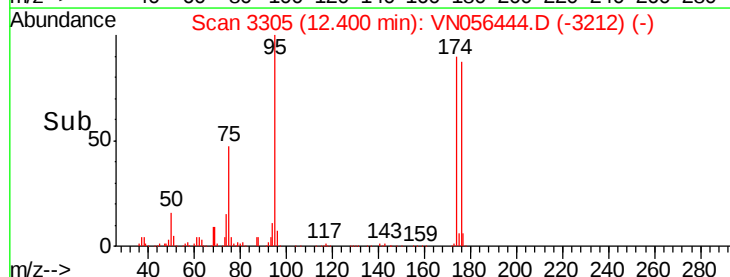
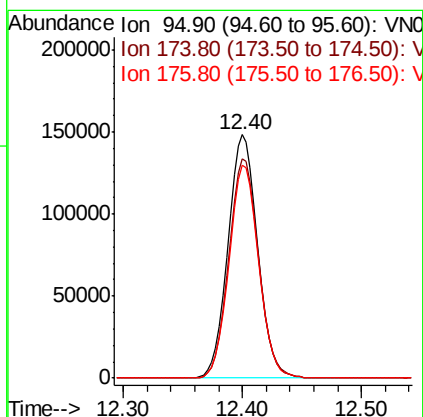
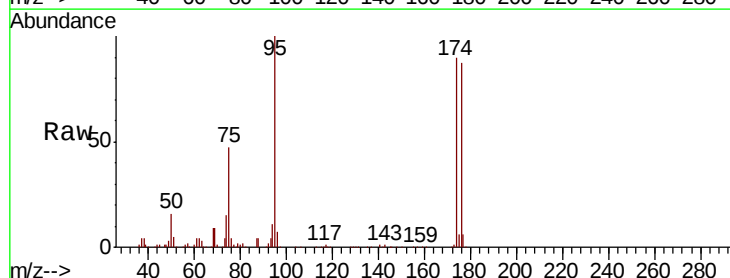
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834TB

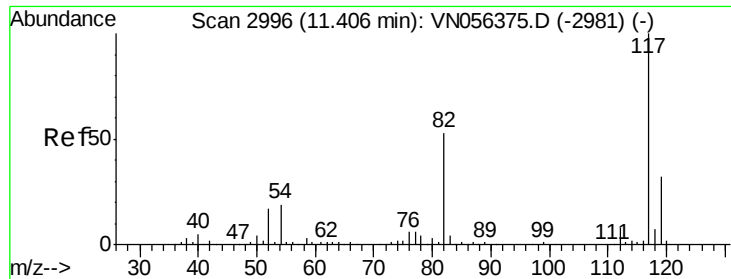
Tot Ion: 129 Resp: 120
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.9 116.7#



#62
 4-Bromofluorobenzene
 Concen: 50.237 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN056444.D
 Acq: 24 Jun 2019 10:41

Tgt Ion: 95 Resp: 255474
 Ion Ratio Lower Upper
 95 100
 174 90.8 0.0 179.4
 176 87.6 0.0 173.4

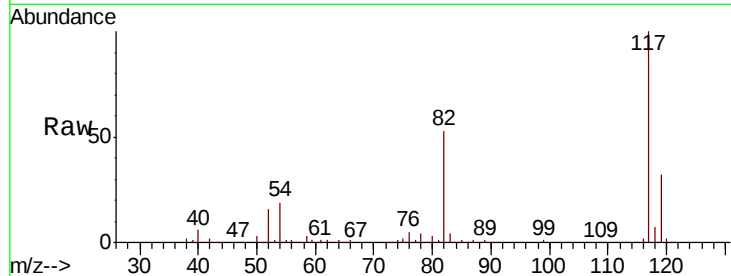




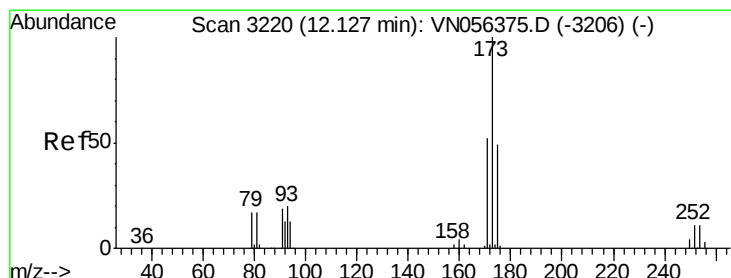
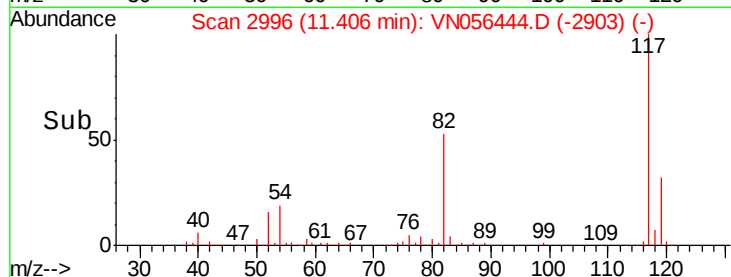
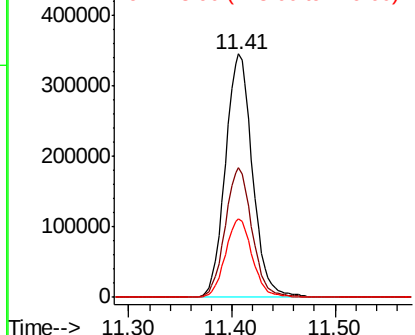
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056444.D
Acq: 24 Jun 2019 10:41

Instrument :
MSVOA_N
ClientSampleId :
PB120834TB

Tot Ion:117 Resp: 631740
Ion Ratio Lower Upper
117 100
82 53.1 42.0 63.0
119 32.4 25.3 37.9

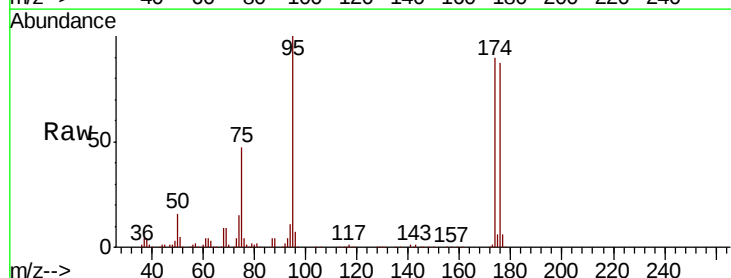


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

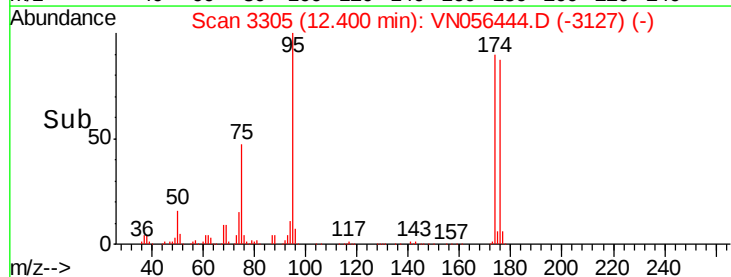
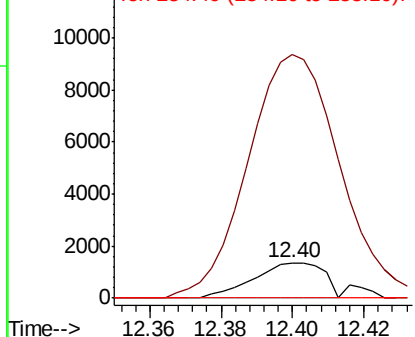


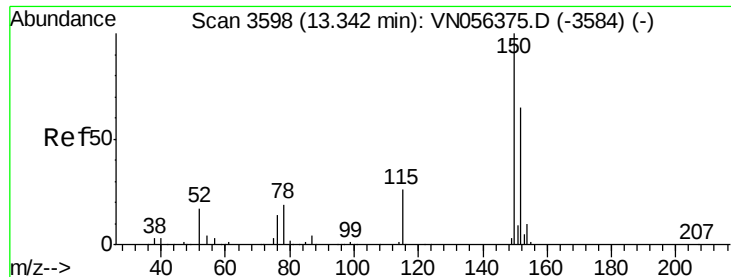
#71
Bromoform
Concen: 3.640 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056444.D
Acq: 24 Jun 2019 10:41

Tgt Ion:173 Resp: 1836
Ion Ratio Lower Upper
173 100
175 798.2 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: VN056444.D

Acq: 24 Jun 2019 10:41

Instrument :

MSVOA_N

ClientSampleId :

PB120834TB

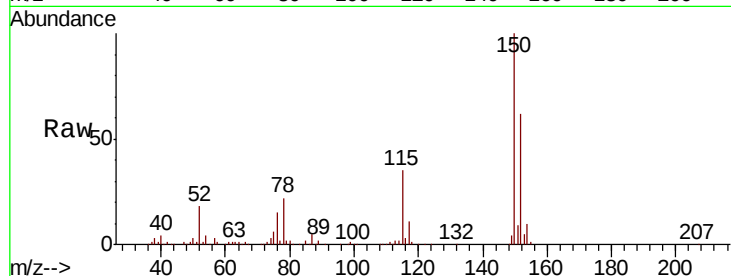
Tot Ion:152 Resp: 182435

Ion Ratio Lower Upper

152 100

115 55.9 28.1 84.4

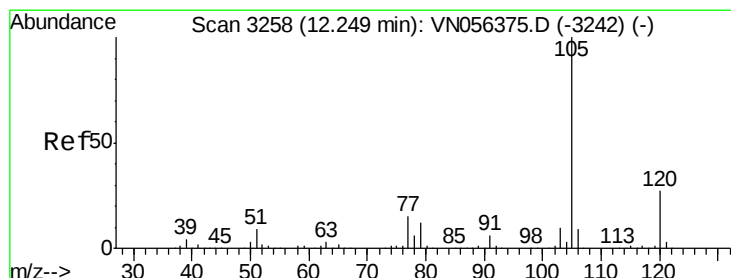
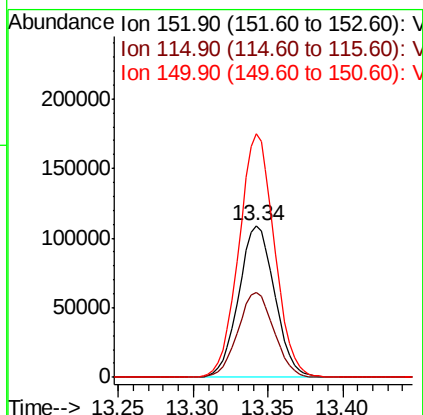
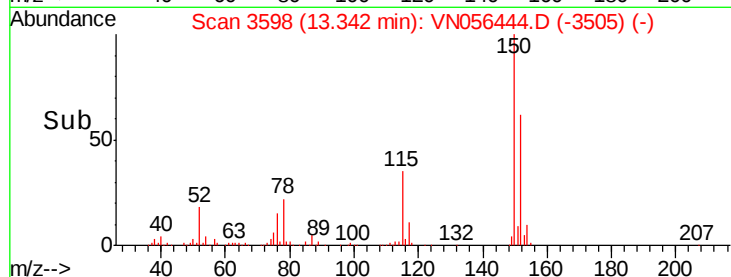
150 158.4 0.0 348.4



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: 12.24 min Scan# 3256

Delta R.T. -0.01 min

Lab File: VN056444.D

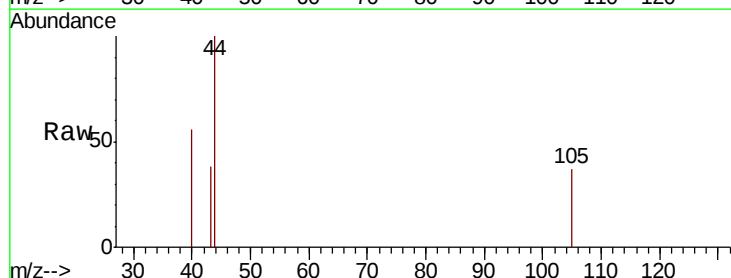
Acq: 24 Jun 2019 10:41

Tgt Ion:105 Resp: 74

Ion Ratio Lower Upper

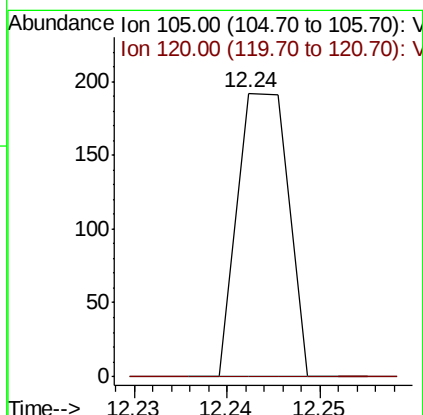
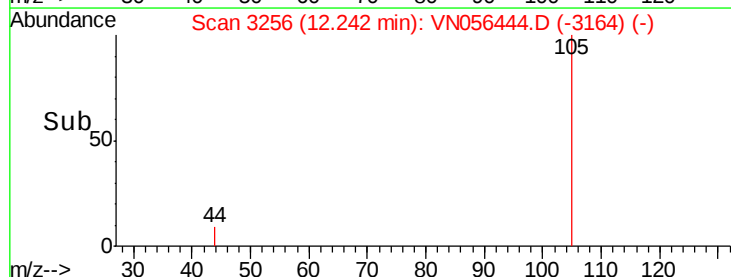
105 100

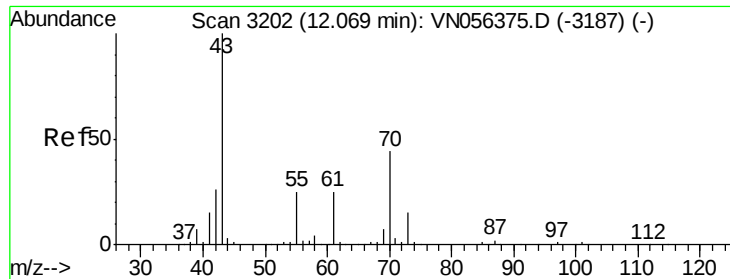
120 0.0 13.4 40.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyl acetate

Concen: 3.400 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056444.D

Acq: 24 Jun 2019 10:41

Instrument :

MSVOA_N

ClientSampled :

PB120834TB

Tot Ion: 43 Resp: 19743

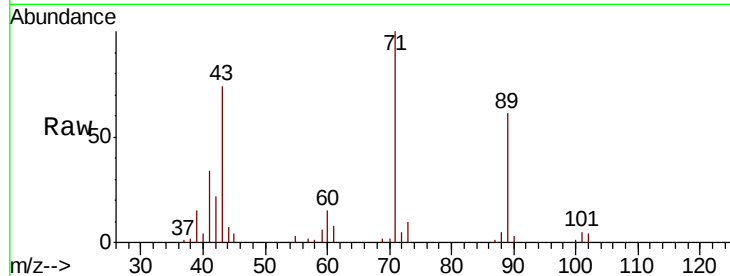
Ion Ratio Lower Upper

43 100

70 1.7 34.9 52.3#

55 3.9 20.4 30.6#

61 10.8 19.8 29.8#

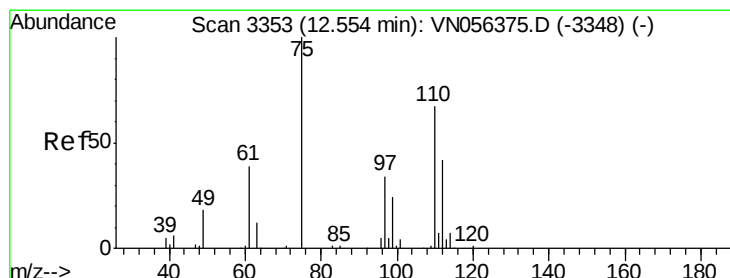
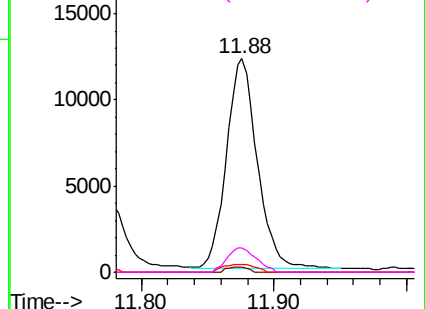
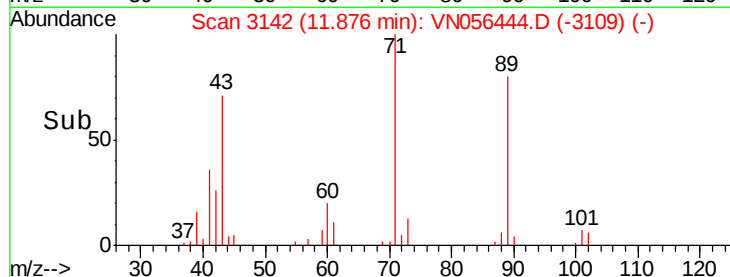


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 31.441 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056444.D

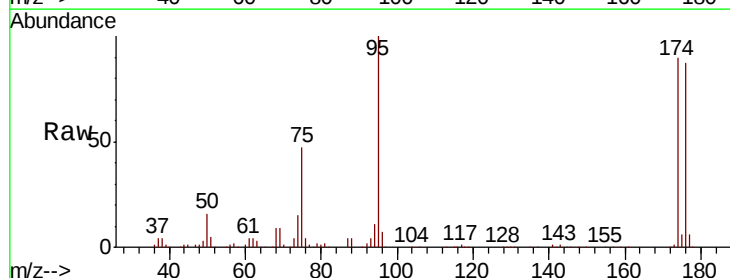
Acq: 24 Jun 2019 10:41

Tgt Ion: 75 Resp: 118937

Ion Ratio Lower Upper

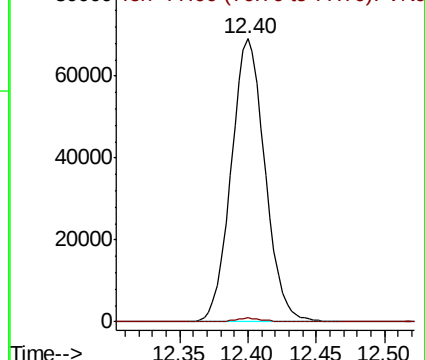
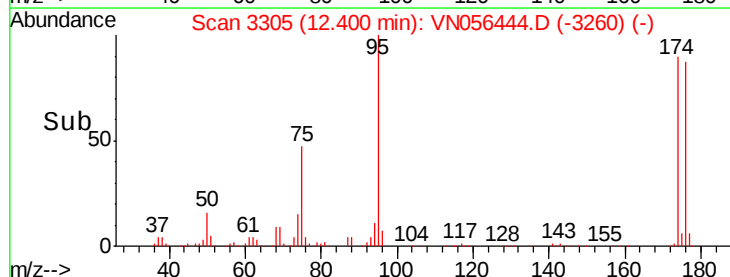
75 100

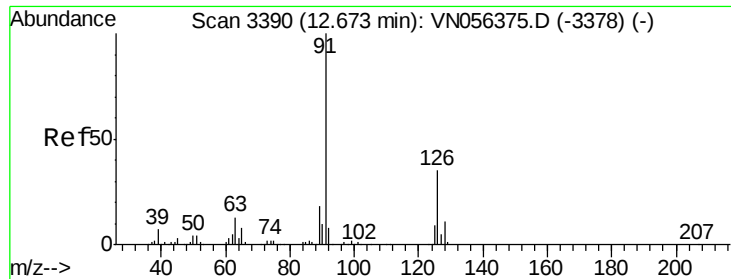
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VN056444.D

Acq: 24 Jun 2019 10:41

Instrument :

MSVOA_N

ClientSampleId :

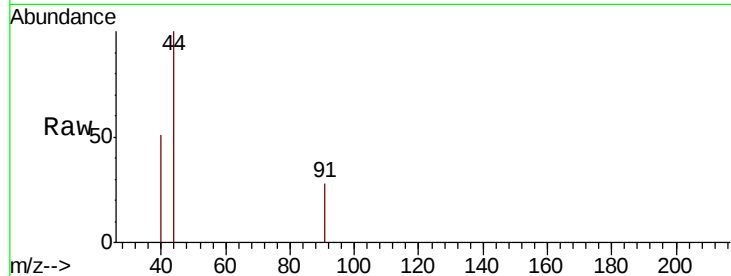
PB120834TB

Tot Ion: 91 Resp: 201

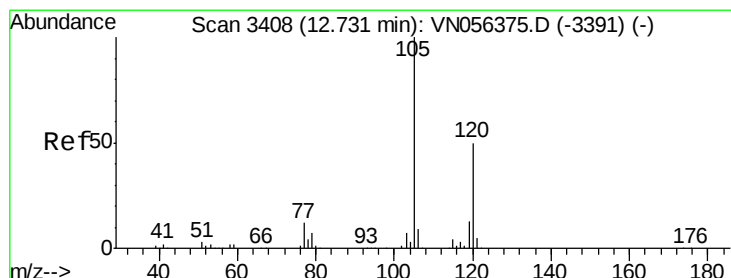
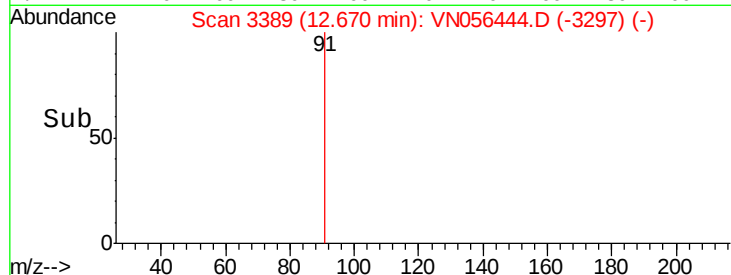
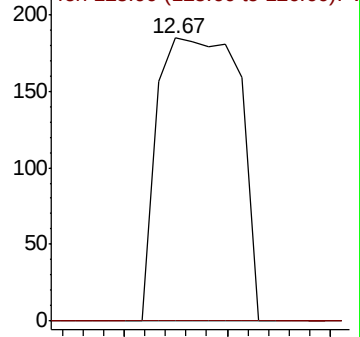
Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN056375.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN056444.D

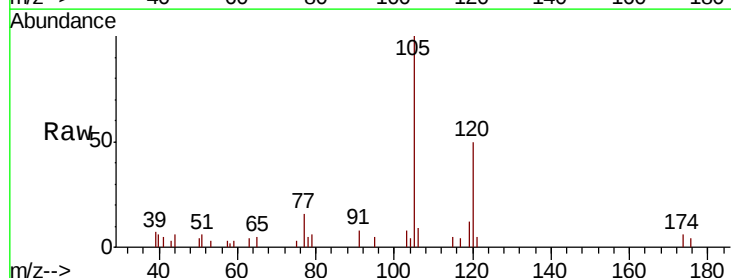
Acq: 24 Jun 2019 10:41

Tgt Ion: 105 Resp: 10224

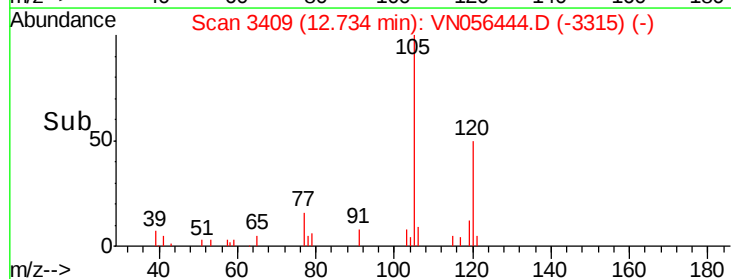
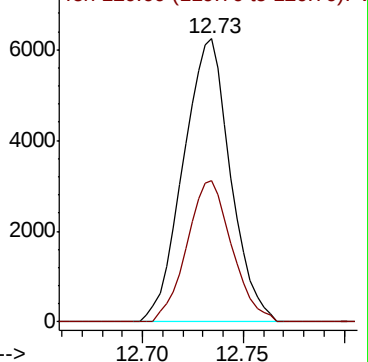
Ion Ratio Lower Upper

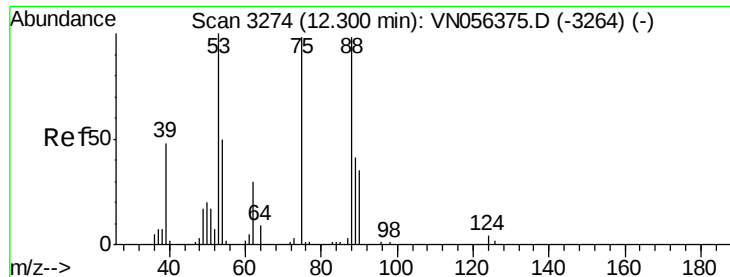
105 100

120 47.5 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): VN056375.D (-3391) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 111.747 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056444.D

Acq: 24 Jun 2019 10:41

Instrument :

MSVOA_N

ClientSampleId :

PB120834TB

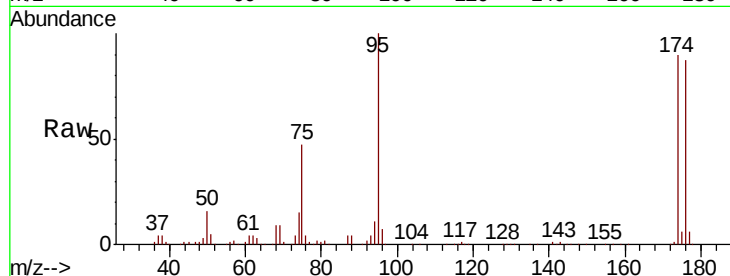
Tot Ion: 75 Resp: 118937

Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

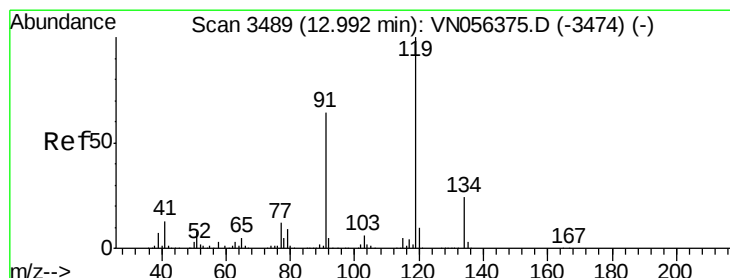
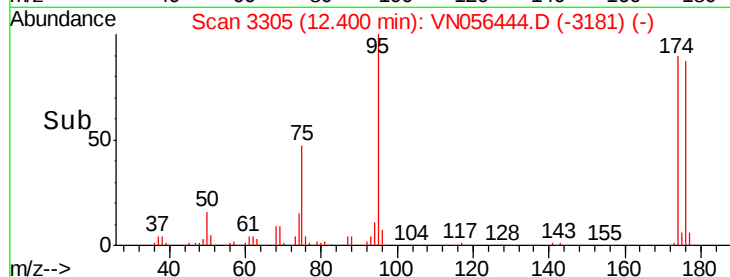
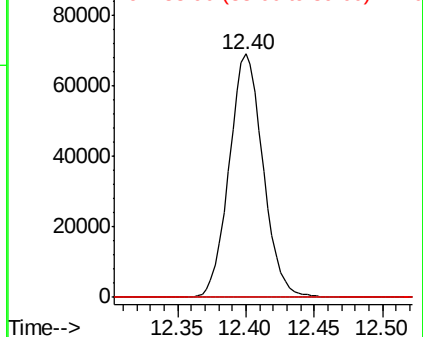
89 0.0 35.0 52.6#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3490

Delta R.T. 0.00 min

Lab File: VN056444.D

Acq: 24 Jun 2019 10:41

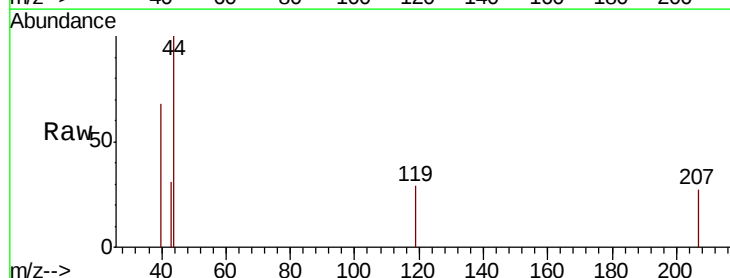
Tgt Ion: 119 Resp: 61

Ion Ratio Lower Upper

119 100

91 0.0 31.6 94.7#

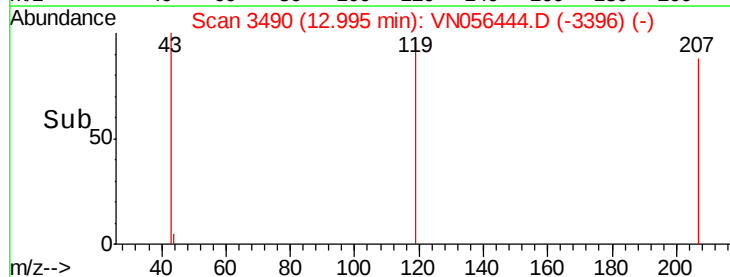
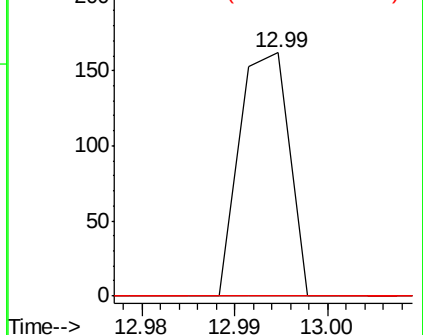
134 0.0 13.2 39.5#

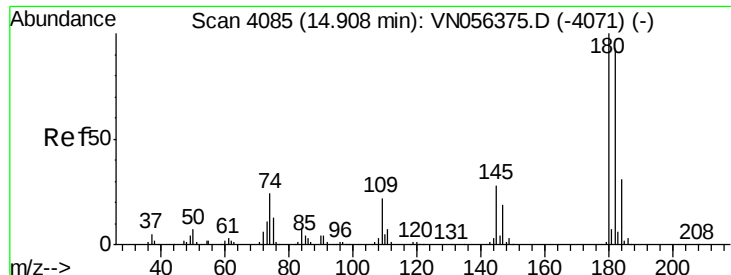


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V

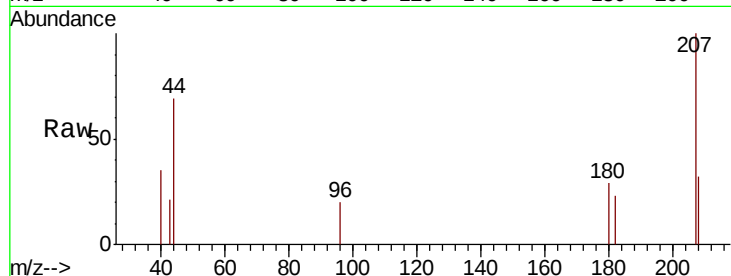




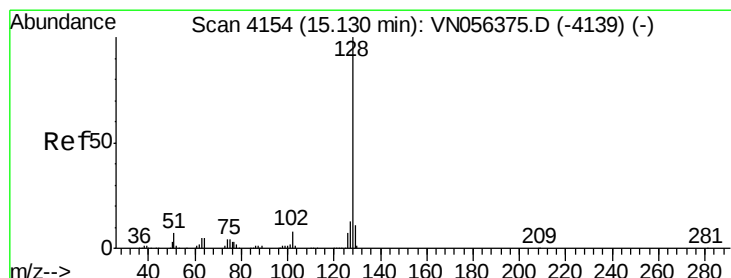
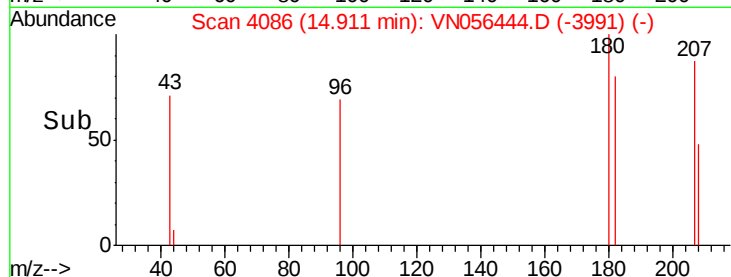
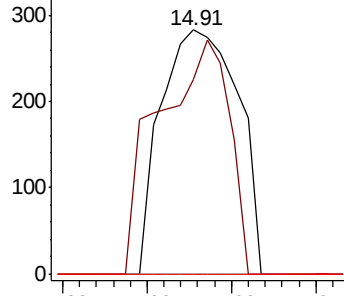
#93
 1,2,4-Trichlorobenzene
 Concen: 5.714 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN056444.D
 Acq: 24 Jun 2019 10:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834TB

Tot Ion:180 Resp: 360
 Ion Ratio Lower Upper
 180 100
 182 88.3 46.9 140.6
 145 0.0 14.4 43.0#

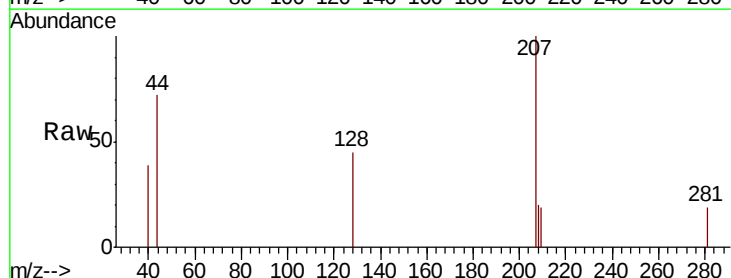


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

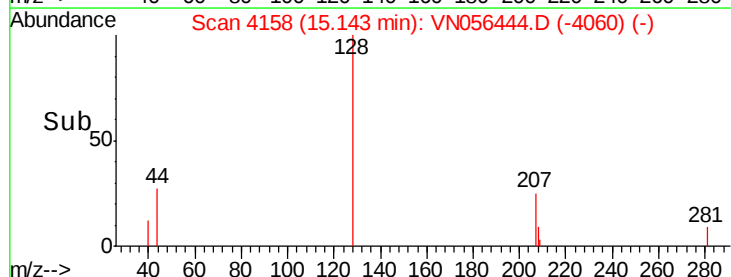
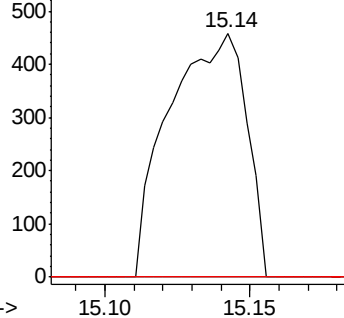


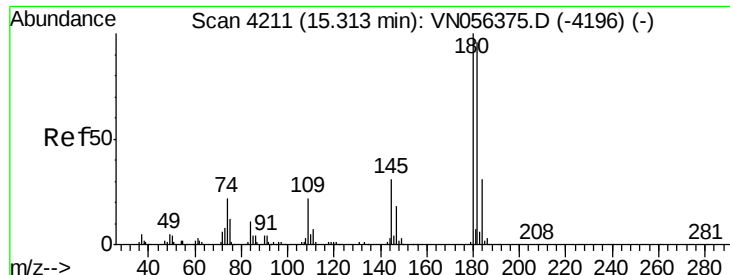
#95
 Naphthalene
 Concen: 5.336 ug/l
 RT: 15.14 min Scan# 4158
 Delta R.T. 0.01 min
 Lab File: VN056444.D
 Acq: 24 Jun 2019 10:41

Tgt Ion:128 Resp: 848
 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

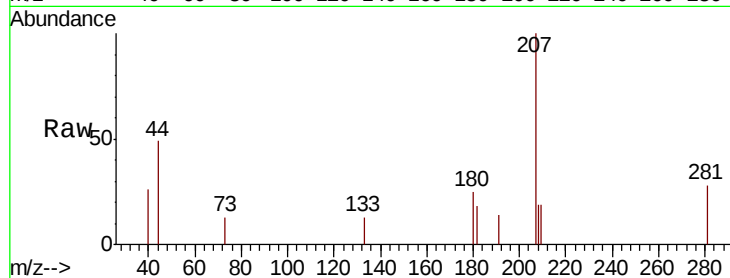




#96
 1,2,3-Trichlorobenzene
 Concen: 4.575 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. -0.00 min
 Lab File: VN056444.D
 Acq: 24 Jun 2019 10:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	100.6	48.3	144.8
145	0.0	15.4	46.1



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

