

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040119\
 Data File : VN054871.D
 Acq On : 1 Apr 2019 13:45
 Operator : JC/SP
 Sample : PB118453TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB118453TB

Quant Time: Apr 02 04:21:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

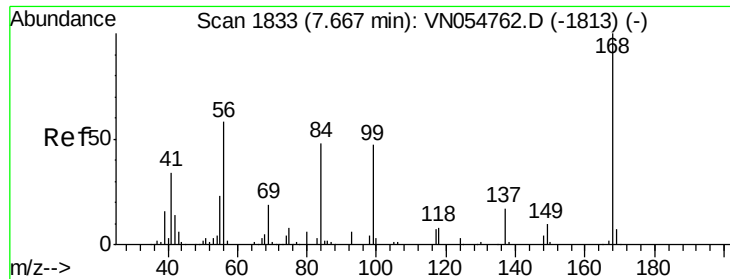
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	536681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	856879	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	745830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	261821	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	347825	48.08	ug/l	0.00
Spiked Amount			Recovery	=	96.16%	
35) Dibromofluoromethane	7.59	113	273773	47.92	ug/l	0.00
Spiked Amount			Recovery	=	95.84%	
50) Toluene-d8	10.09	98	1045656	49.23	ug/l	0.00
Spiked Amount			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	12.40	95	317902	45.01	ug/l	0.00
Spiked Amount			Recovery	=	90.02%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.58	94	303	Below Cal	#	64
13) Acrolein	3.61	56	536	1.591	ug/l	93
16) Acetone	3.82	43	6747	3.911	ug/l	89
18) Methyl Acetate	4.35	43	2762	Below Cal	#	62
20) Methylene Chloride	4.55	84	5732	0.942	ug/l	94
25) 2-Butanone	6.85	43	983	0.385	ug/l	# 46
29) Tetrahydrofuran	7.23	42	1151	0.650	ug/l	# 52
31) Cyclohexane	7.66	56	11264	Below Cal	#	16
36) 1,1-Dichloropropene	7.67	75	38915	4.874	ug/l	# 47
38) Carbon Tetrachloride	7.66	117	47716	6.153	ug/l	# 15
43) Isopropyl Acetate	8.17	43	15408	1.620	ug/l	# 82
45) 1,2-Dichloropropane	9.27	63	1620	0.249	ug/l	# 43
48) Methyl methacrylate	9.18	41	6792	1.317	ug/l	# 11
51) 4-Methyl-2-Pentanone	9.99	43	6261	1.171	ug/l	# 67
54) cis-1,3-Dichloropropene	9.90	75	51663	6.037	ug/l	# 71
57) 1,3-Dichloropropane	10.76	76	9914	1.141	ug/l	# 43
59) 2-Hexanone	10.76	43	166811	48.716	ug/l	# 48
74) N-amyl acetate	12.07	43	1645	0.247	ug/l	# 79
75) 1,1,2,2-Tetrachloroethane	12.49	83	66	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	163352	35.914	ug/l	# 100
80) 1,3,5-Trimethylbenzene	12.73	105	11385	0.648	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	163352	139.696	ug/l	# 11
83) tert-Butylbenzene	12.99	119	380	Below Cal		81
93) 1,2,4-Trichlorobenzene	14.90	180	1477	0.351	ug/l	81
94) Hexachlorobutadiene	15.01	225	565	Below Cal	#	56
95) Naphthalene	15.14	128	6204	0.657	ug/l	# 95
96) 1,2,3-Trichlorobenzene	15.31	180	1712	0.403	ug/l	97

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

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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054871.D

Acq: 1 Apr 2019 13:45

Instrument :

MSVOA_N

ClientSampleId :

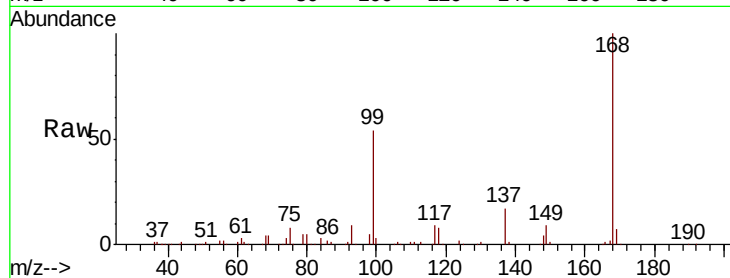
PB118453TB

Tot Ion:168 Resp: 536681

Ion Ratio Lower Upper

168 100

99 54.2 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

200000

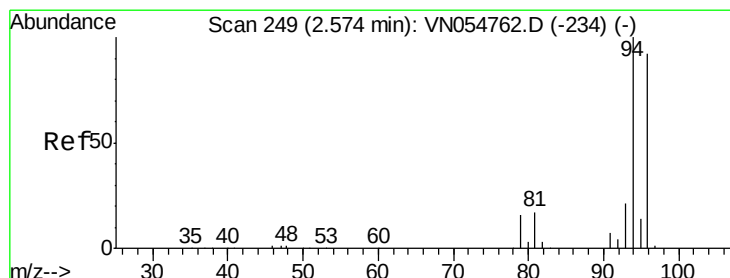
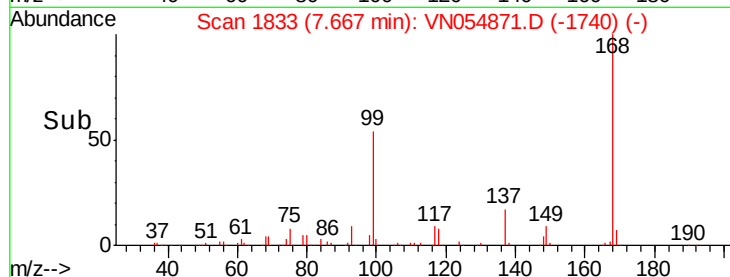
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#5

Bromomethane

Concen: Below Cal

RT: 2.58 min Scan# 250

Delta R.T. 0.00 min

Lab File: VN054871.D

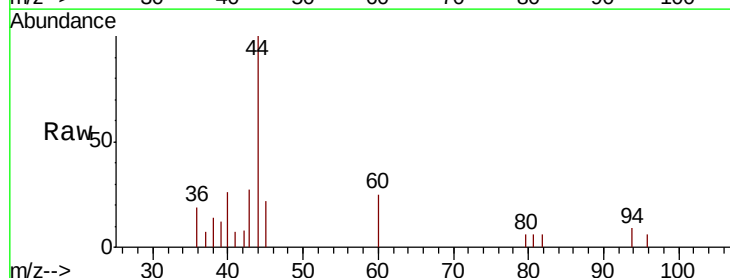
Acq: 1 Apr 2019 13:45

Tgt Ion: 94 Resp: 303

Ion Ratio Lower Upper

94 100

96 61.1 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.58

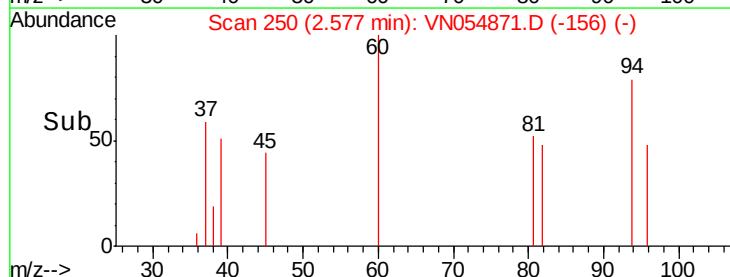
300

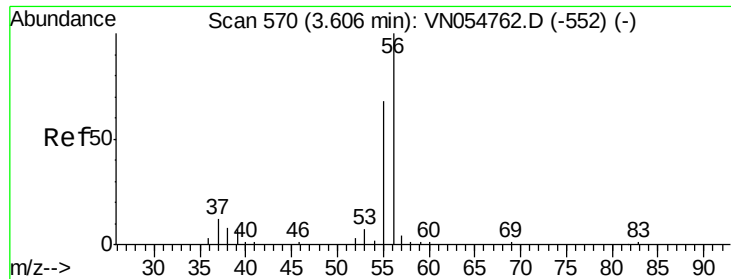
200

100

0

Time--> 2.54 2.56 2.58 2.60





#13

Acrolein

Concen: 1.591 ug/l

RT: 3.61 min Scan# 570

Delta R.T. -0.00 min

Lab File: VN054871.D

Acq: 1 Apr 2019 13:45

Instrument :

MSVOA_N

ClientSampled :

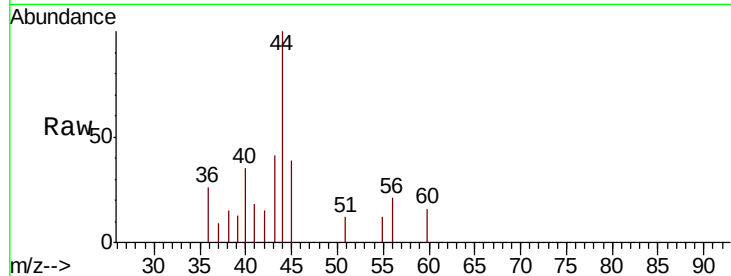
PB118453TB

Tot Ion: 56 Resp: 536

Ion Ratio Lower Upper

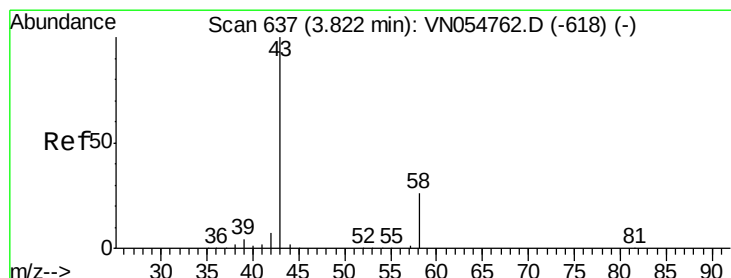
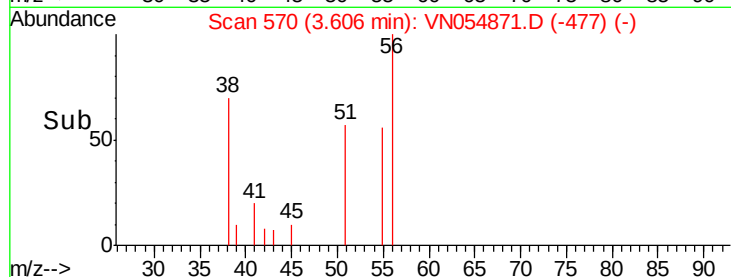
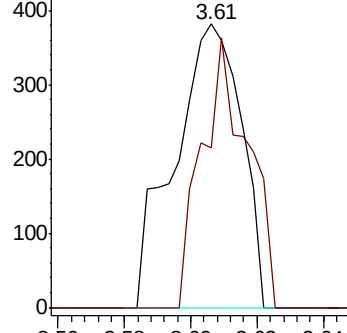
56 100

55 64.9 56.7 85.1



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 3.911 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN054871.D

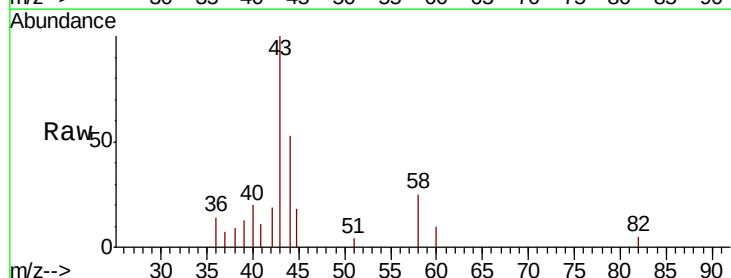
Acq: 1 Apr 2019 13:45

Tgt Ion: 43 Resp: 6747

Ion Ratio Lower Upper

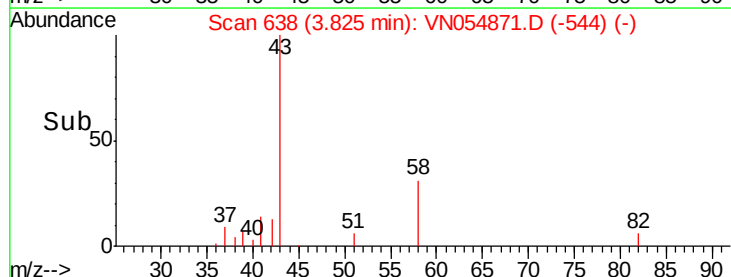
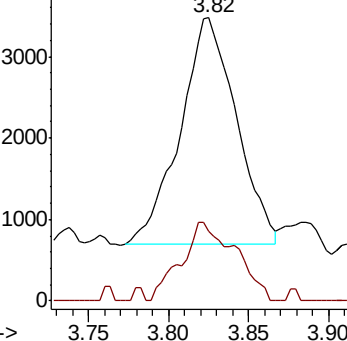
43 100

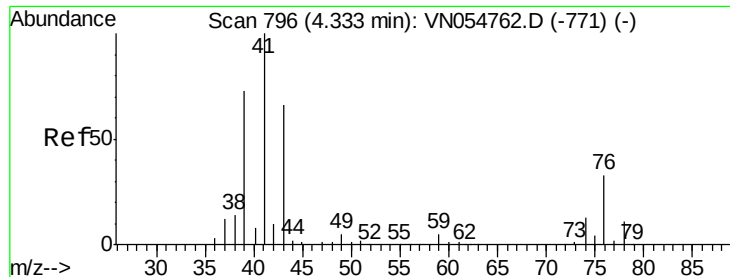
58 30.8 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

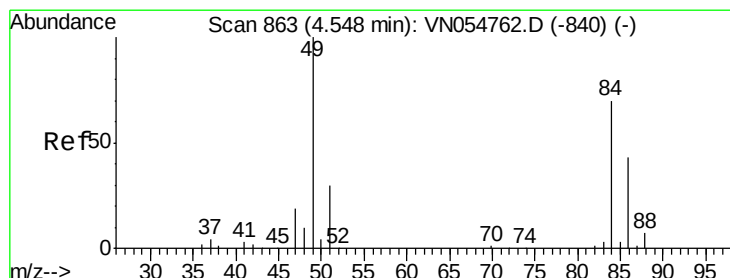
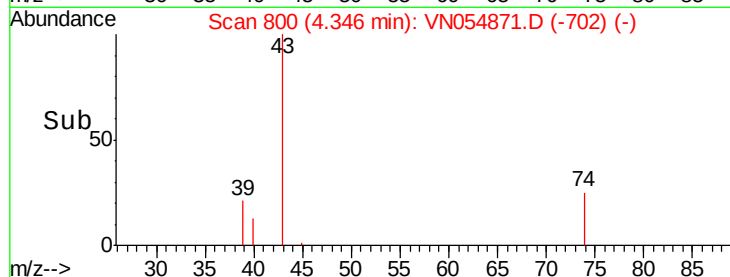
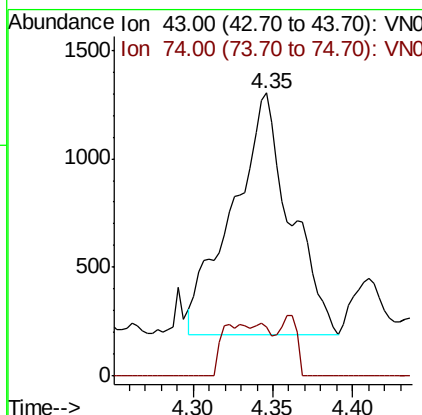
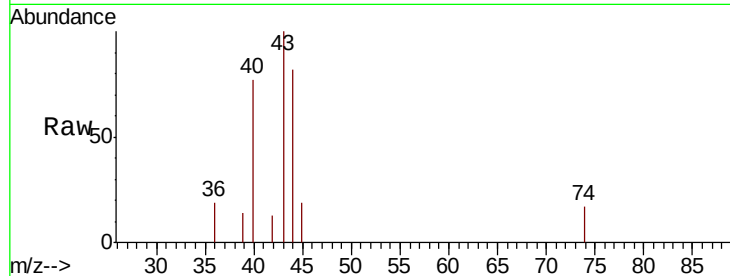




#18
Methyl Acetate
Concen: Below Cal
RT: 4.35 min Scan# 800
Delta R.T. 0.01 min
Lab File: VN054871.D
Acq: 1 Apr 2019 13:45

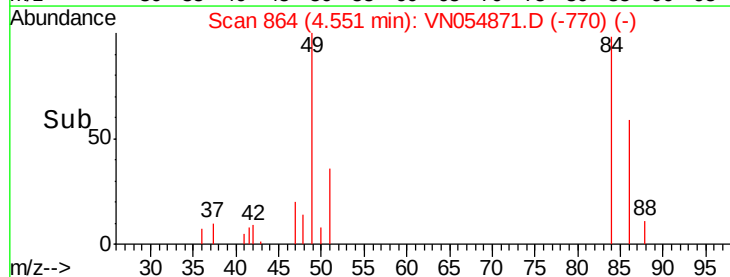
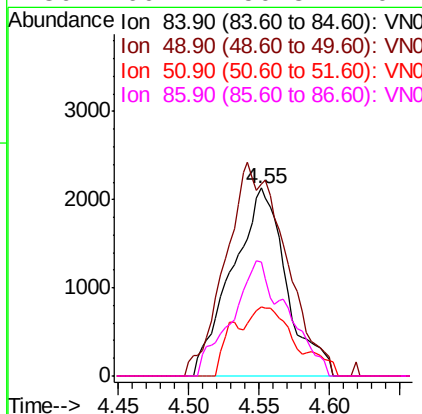
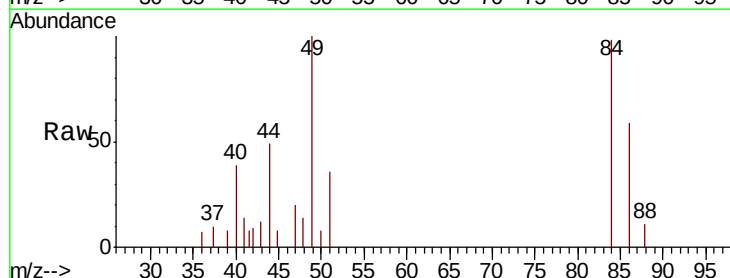
Instrument :
MSVOA_N
ClientSampled :
PB118453TB

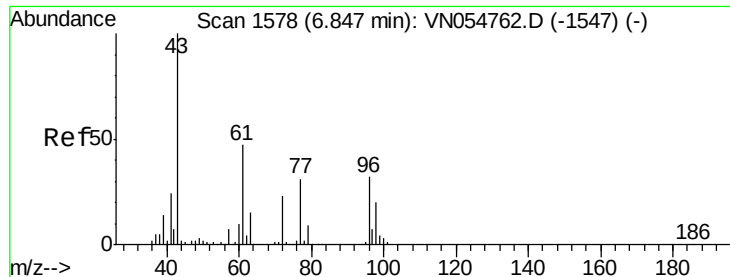
Tot Ion: 43 Resp: 2762
Ion Ratio Lower Upper
43 100
74 6.9 20.8 31.2#



#20
Methylene Chloride
Concen: 0.942 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN054871.D
Acq: 1 Apr 2019 13:45

Tgt Ion: 84 Resp: 5732
Ion Ratio Lower Upper
84 100
49 102.3 89.7 134.5
51 36.7 28.2 42.4
86 60.7 50.8 76.2





#25

2-Butanone

Concen: 0.385 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VN054871.D

Acq: 1 Apr 2019 13:45

Instrument :

MSVOA_N

ClientSampled :

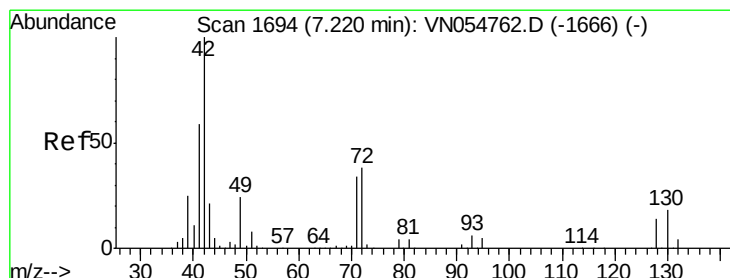
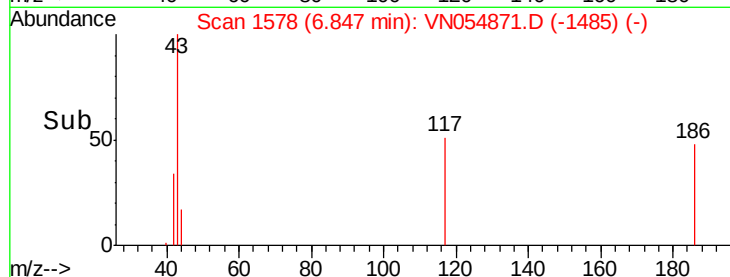
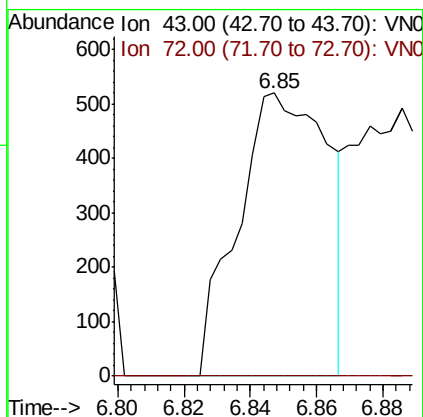
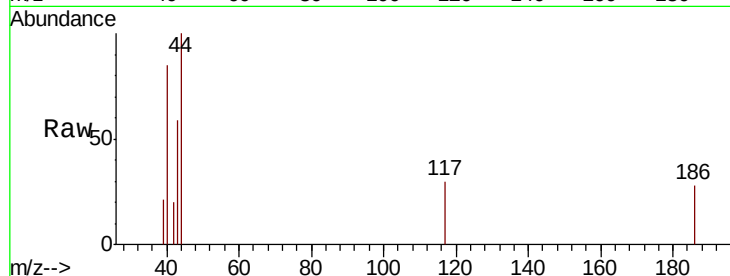
PB118453TB

Tot Ion: 43 Resp: 983

Ion Ratio Lower Upper

43 100

72 0.0 23.0 34.6#



#29

Tetrahydrofuran

Concen: 0.650 ug/l

RT: 7.23 min Scan# 1698

Delta R.T. 0.01 min

Lab File: VN054871.D

Acq: 1 Apr 2019 13:45

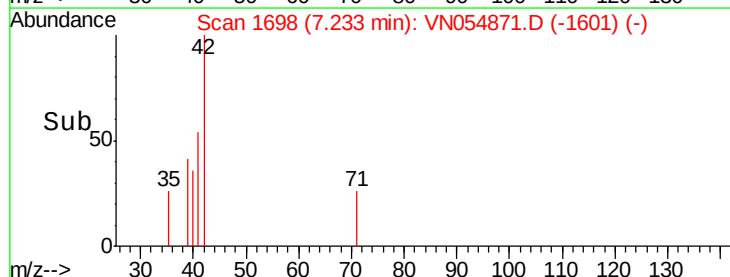
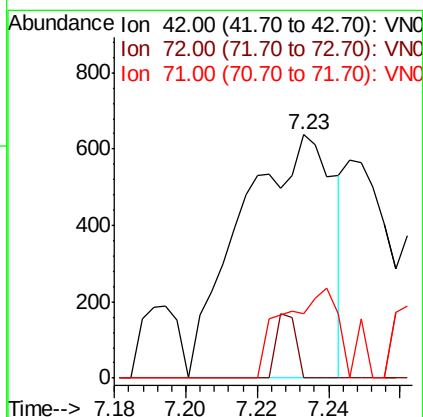
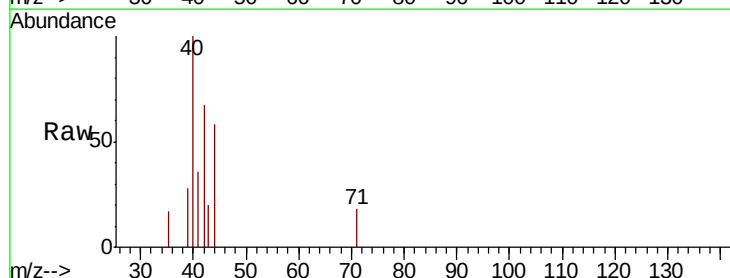
Tgt Ion: 42 Resp: 1151

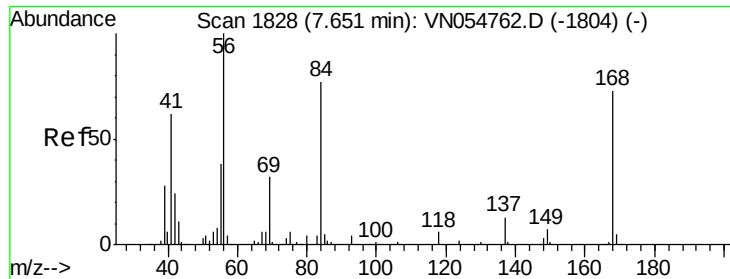
Ion Ratio Lower Upper

42 100

72 5.5 37.8 56.6#

71 24.1 36.2 54.2#

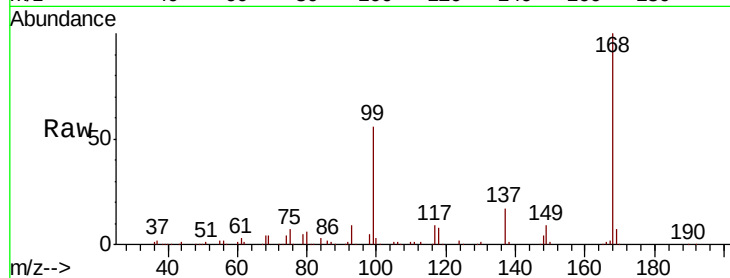




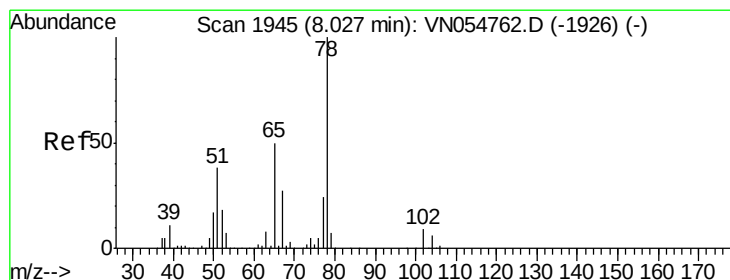
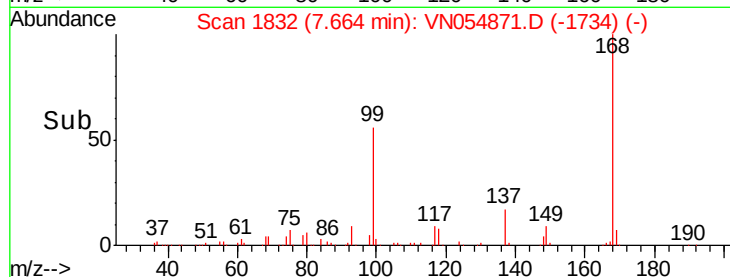
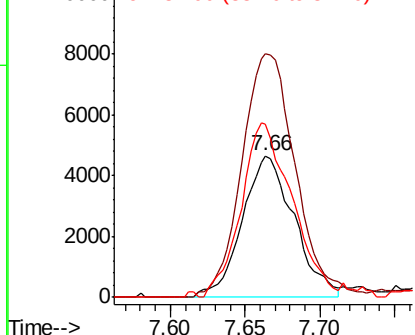
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054871.D
Acq: 1 Apr 2019 13:45

Instrument :
MSVOA_N
ClientSampled :
PB118453TB

Tot Ion: 56 Resp: 11264
Ion Ratio Lower Upper
56 100
69 171.9 27.8 41.6#
84 118.4 74.6 111.8#

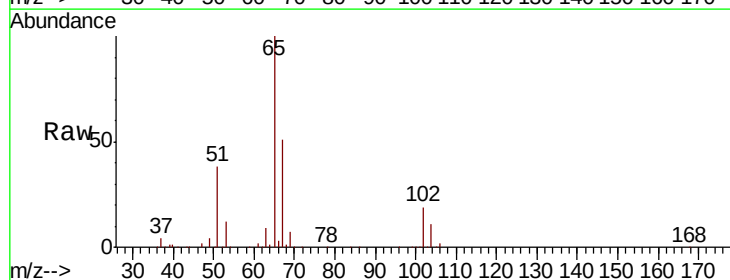


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

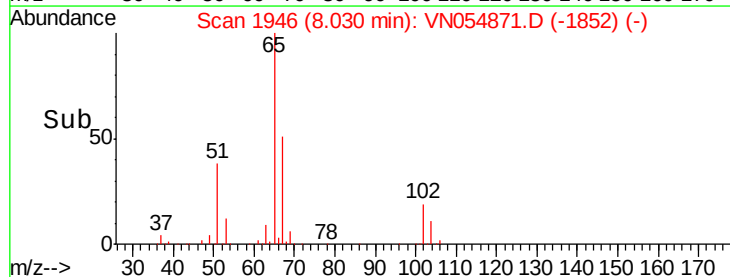
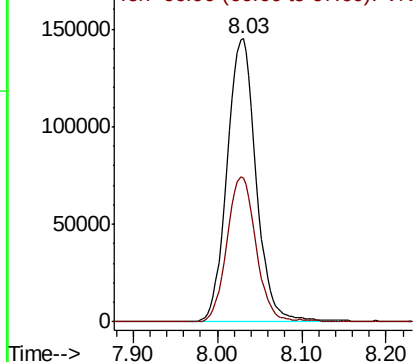


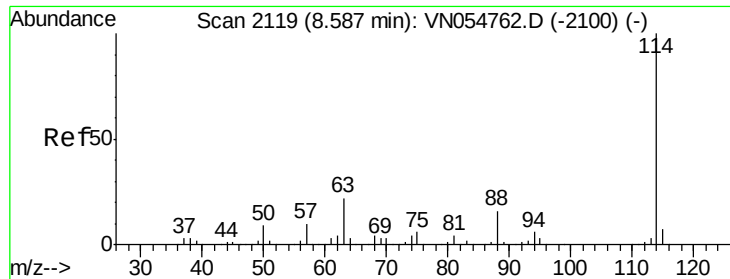
#33
1,2-Dichloroethane-d4
Concen: 48.078 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054871.D
Acq: 1 Apr 2019 13:45

Tgt Ion: 65 Resp: 347825
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.6



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

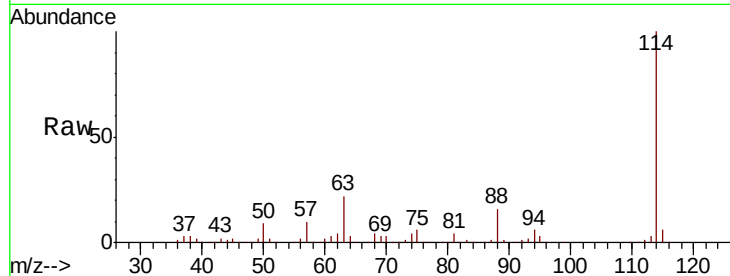




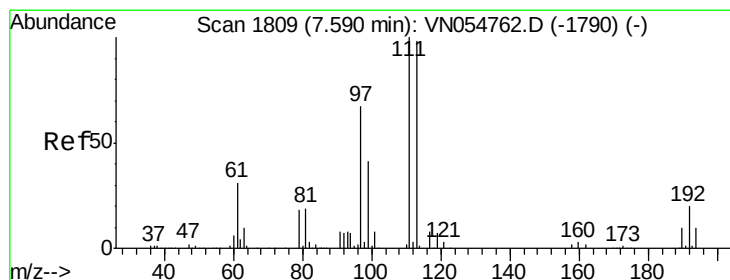
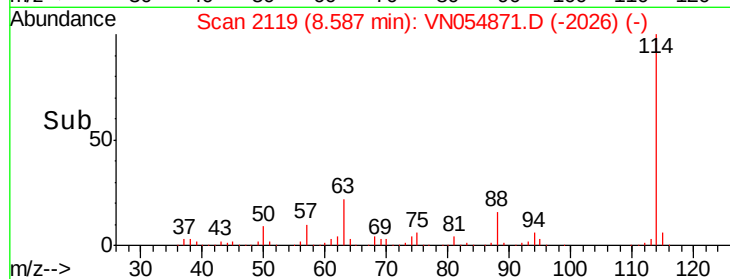
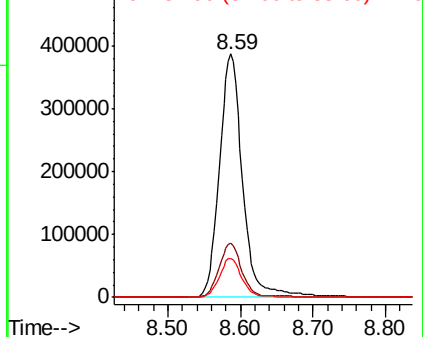
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054871.D
 Acq: 1 Apr 2019 13:45

Instrument :
 MSVOA_N
 ClientSampleId :
 PB118453TB

Tot Ion:114 Resp: 856879
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 35.2
 88 15.9 0.0 30.2

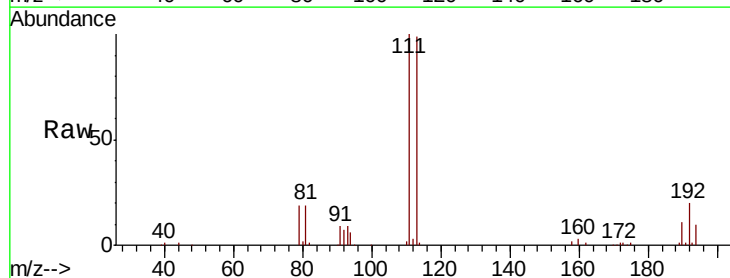


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

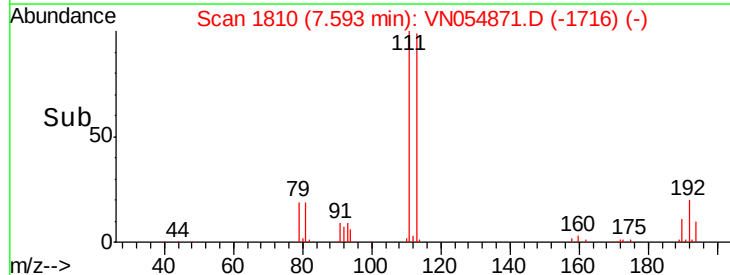
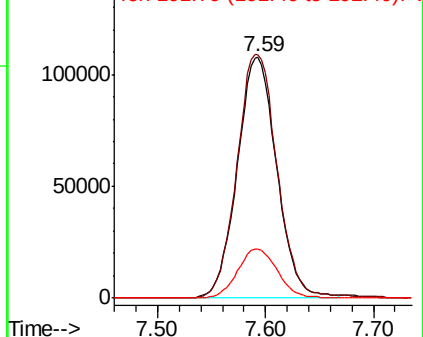


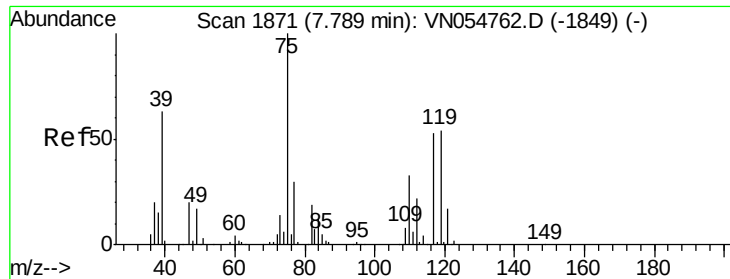
#35
 Dibromofluoromethane
 Concen: 47.923 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054871.D
 Acq: 1 Apr 2019 13:45

Tgt Ion:113 Resp: 273773
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.2 123.4
 192 20.6 19.2 28.8



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

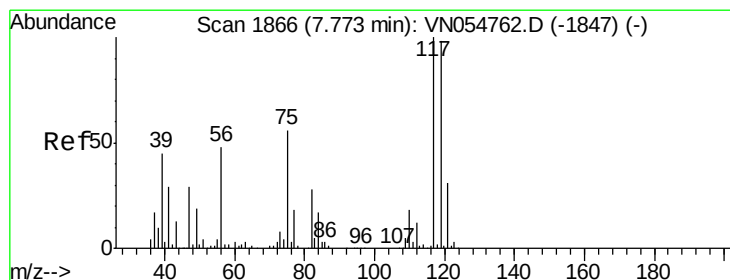
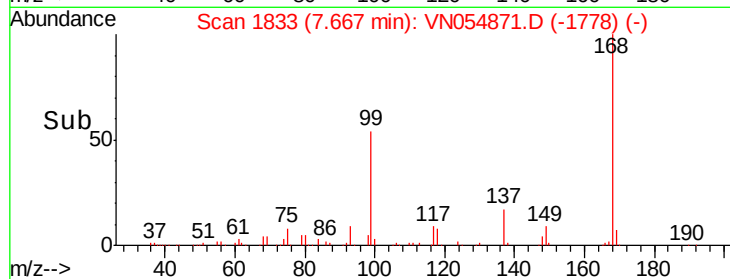
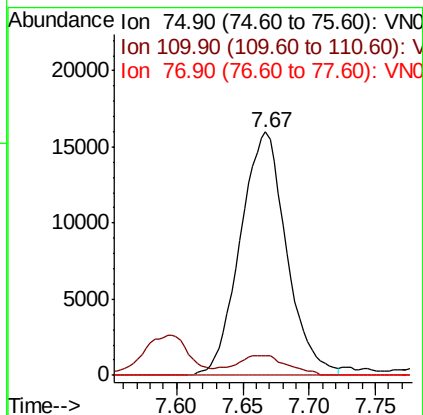
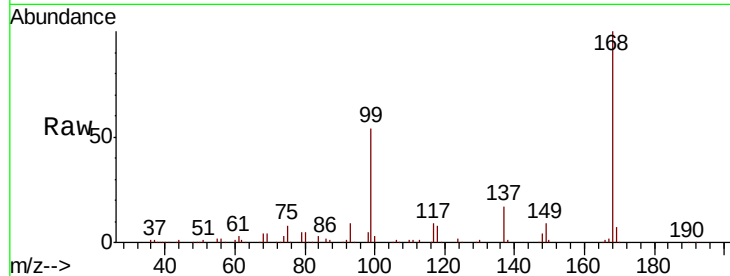




#36
 1,1-Dichloropropene
 Concen: 4.874 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN054871.D
 Acq: 1 Apr 2019 13:45

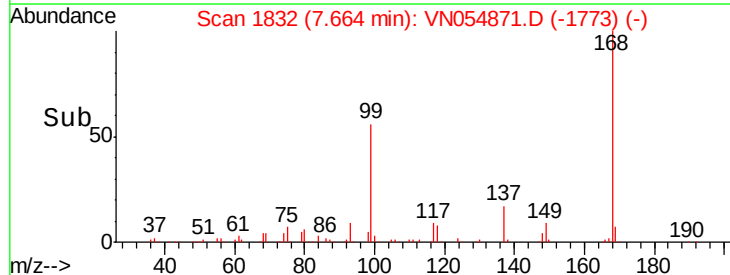
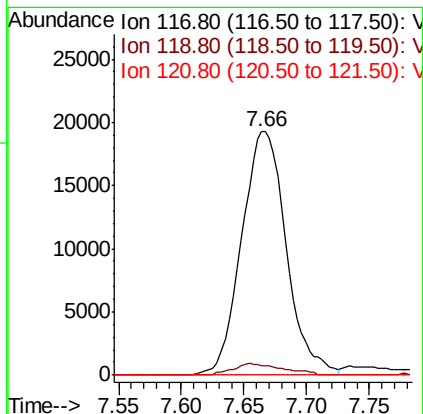
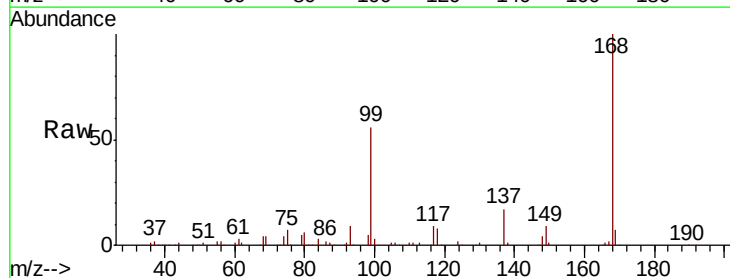
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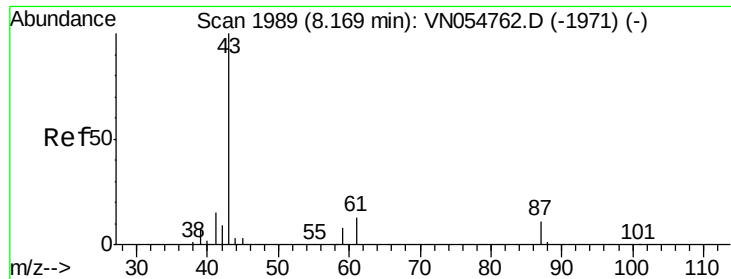
Tot Ion: 75 Resp: 38915
 Ion Ratio Lower Upper
 75 100
 110 8.4 19.1 57.5#
 77 0.0 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 6.153 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN054871.D
 Acq: 1 Apr 2019 13:45

Tgt Ion: 117 Resp: 47716
 Ion Ratio Lower Upper
 117 100
 119 4.0 76.3 114.5#
 121 0.0 24.6 36.8#





#43

Isopropyl Acetate

Concen: 1.620 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054871.D

Acq: 1 Apr 2019 13:45

Instrument :

MSVOA_N

ClientSampleId :

PB118453TB

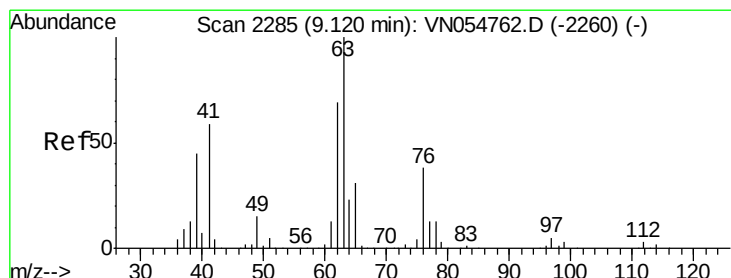
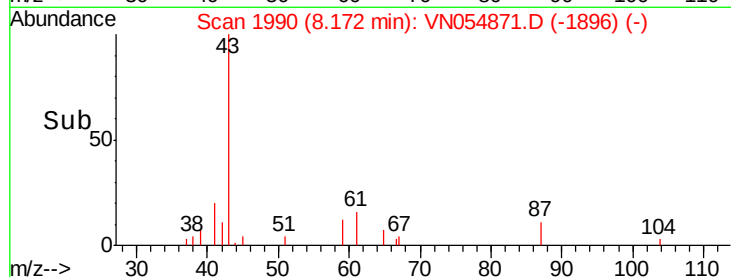
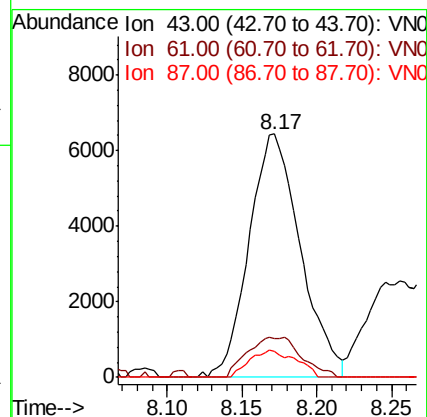
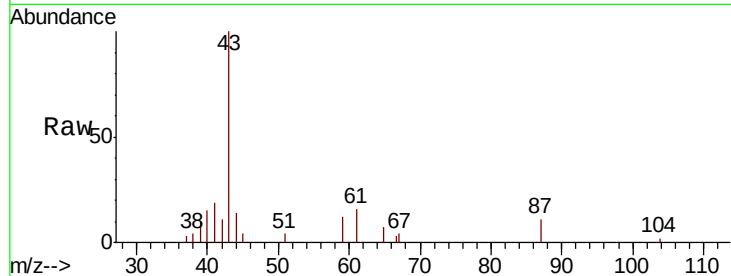
Tot Ion: 43 Resp: 15408

Ion Ratio Lower Upper

43 100

61 9.2 15.8 23.8#

87 10.1 12.0 18.0#



#45

1,2-Dichloropropane

Concen: 0.249 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.14 min

Lab File: VN054871.D

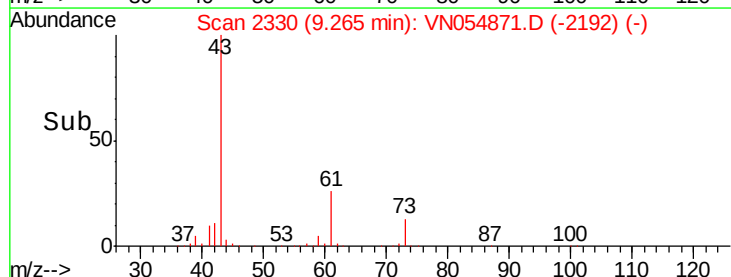
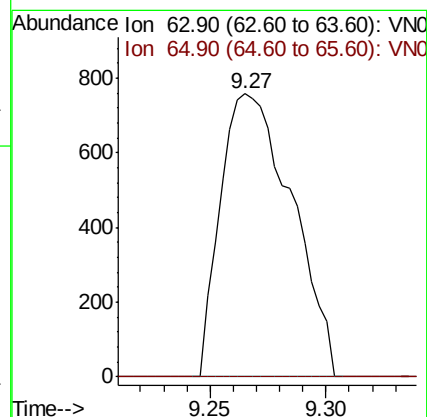
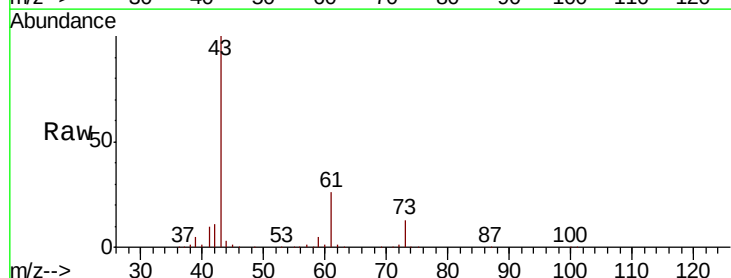
Acq: 1 Apr 2019 13:45

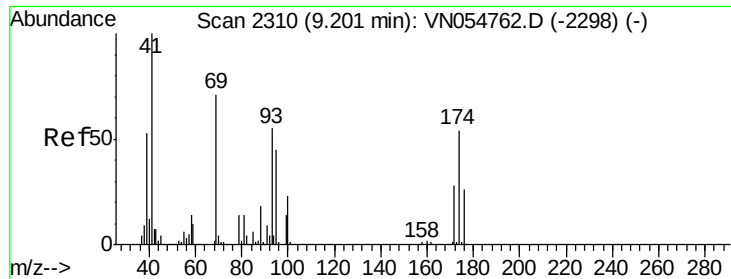
Tgt Ion: 63 Resp: 1620

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.6#

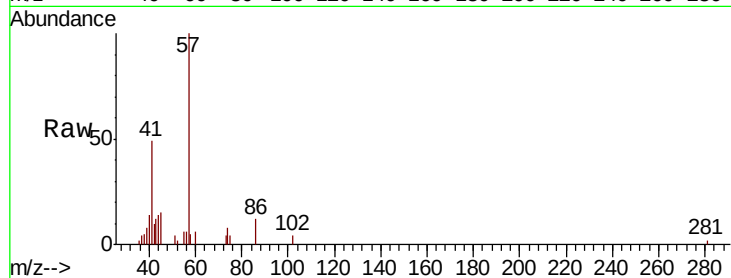




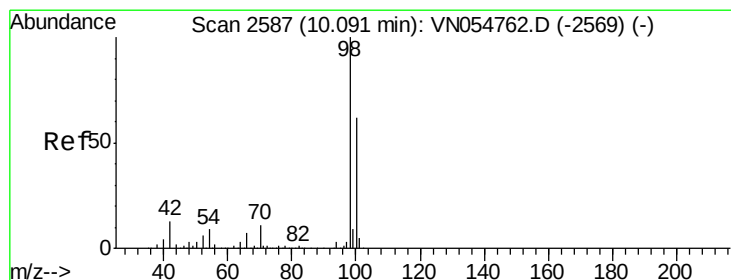
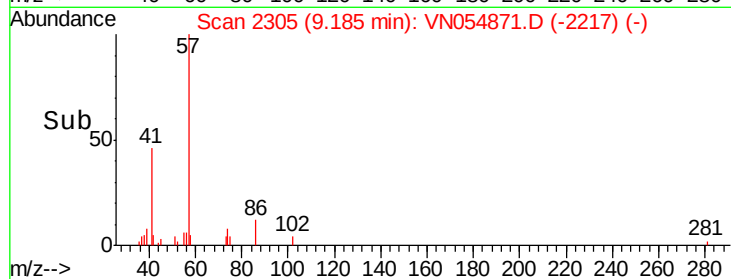
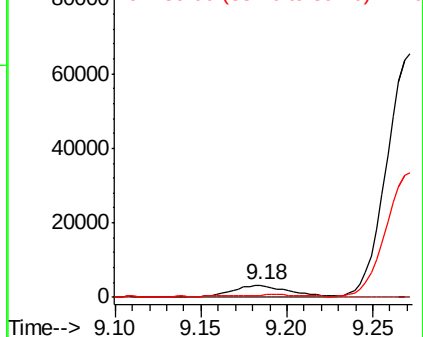
#48
Methvl methacrylate
Concen: 1.317 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN054871.D
Acq: 1 Apr 2019 13:45

Instrument :
MSVOA_N
ClientSampleId :
PB118453TB

Tot Ion: 41 Resp: 6792
Ion Ratio Lower Upper
41 100
69 0.5 72.6 108.8#
39 0.0 47.5 71.3#

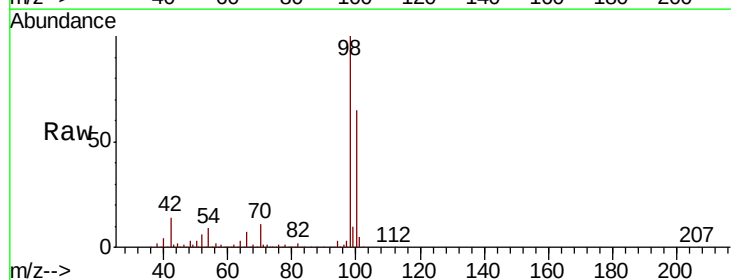


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

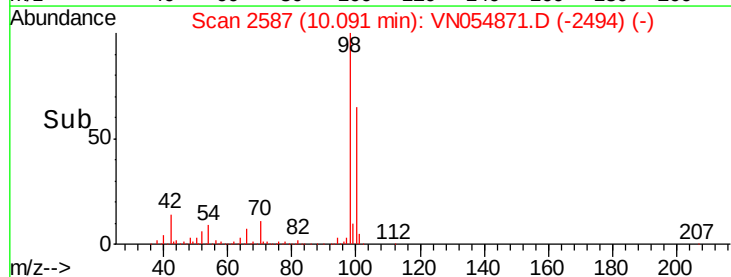
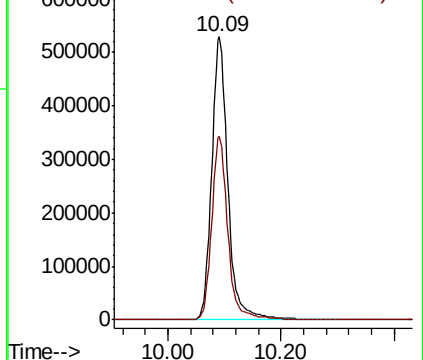


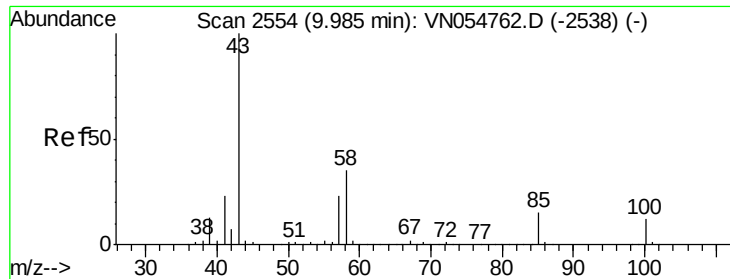
#50
Toluene-d8
Concen: 49.233 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054871.D
Acq: 1 Apr 2019 13:45

Tgt Ion: 98 Resp: 1045656
Ion Ratio Lower Upper
98 100
100 64.6 51.2 76.8



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: 1.171 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN054871.D

Acq: 1 Apr 2019 13:45

Instrument :

MSVOA_N

ClientSampleID :

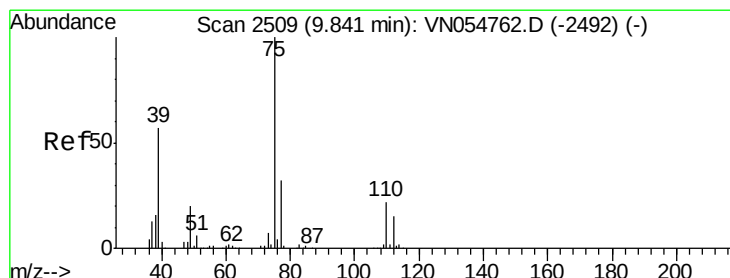
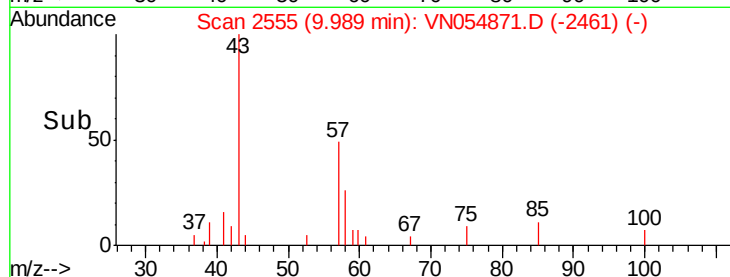
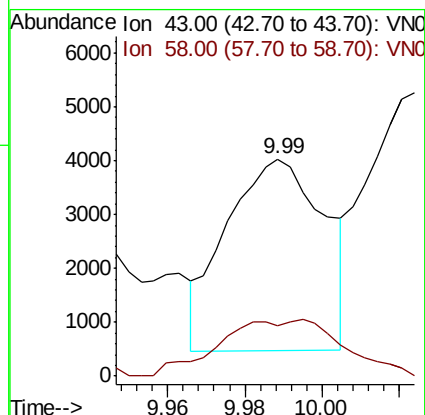
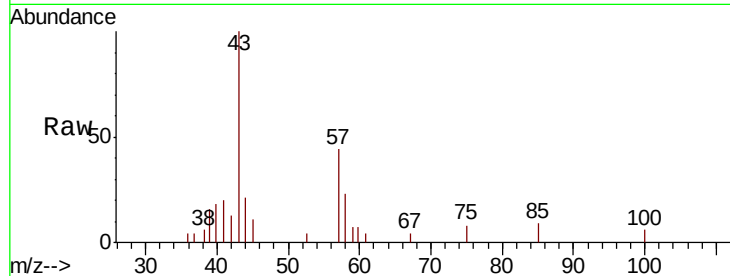
PB118453TB

Tot Ion: 43 Resp: 6261

Ion Ratio Lower Upper

43 100

58 19.3 31.8 47.6#



#54

cis-1,3-Dichloropropene

Concen: 6.037 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054871.D

Acq: 1 Apr 2019 13:45

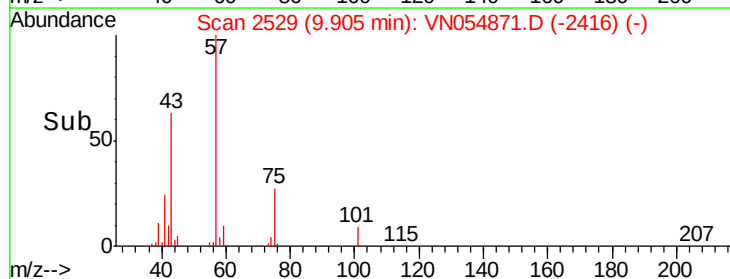
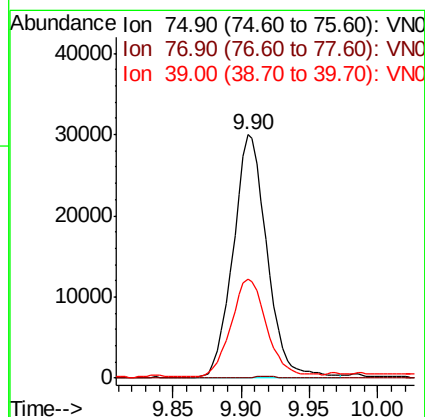
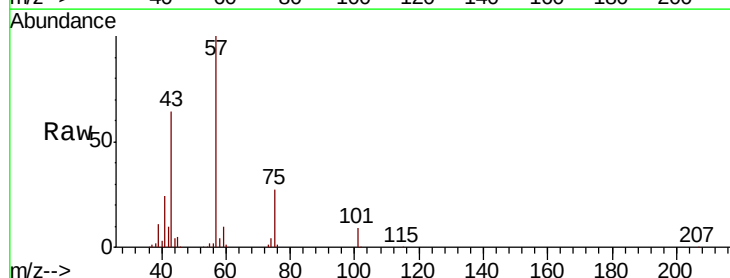
Tgt Ion: 75 Resp: 51663

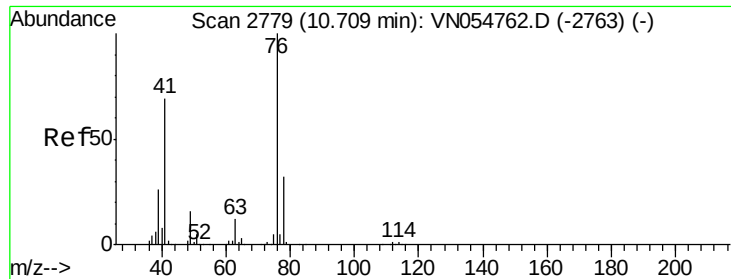
Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

39 39.7 37.2 55.8





#57

1,3-Dichloropropane

Concen: 1.141 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN054871.D

Acq: 1 Apr 2019 13:45

Instrument :

MSVOA_N

ClientSampled :

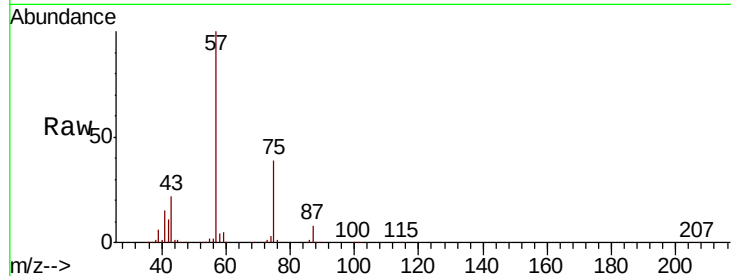
PB118453TB

Tot Ion: 76 Resp: 9914

Ion Ratio Lower Upper

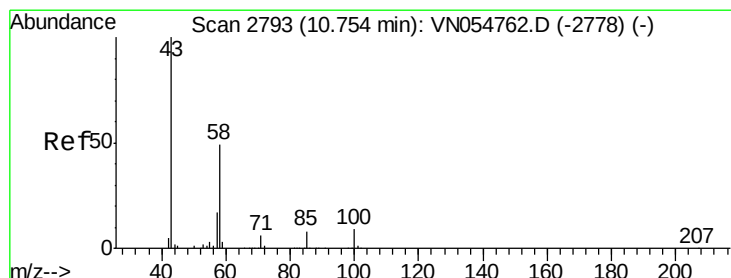
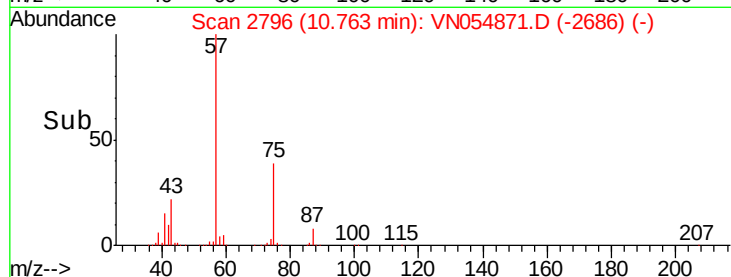
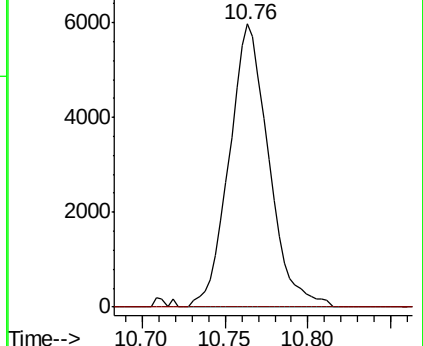
76 100

78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 48.716 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN054871.D

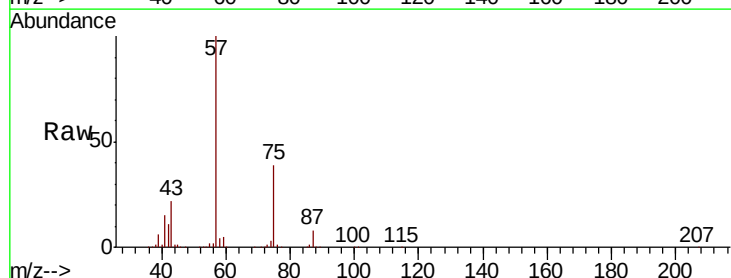
Acq: 1 Apr 2019 13:45

Tgt Ion: 43 Resp: 166811

Ion Ratio Lower Upper

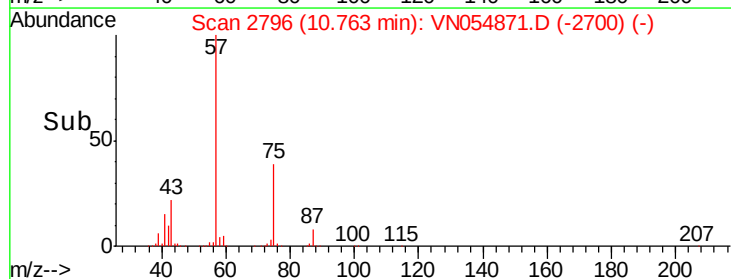
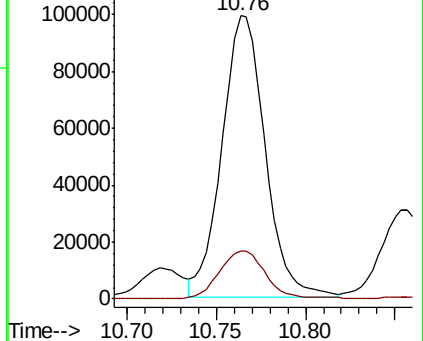
43 100

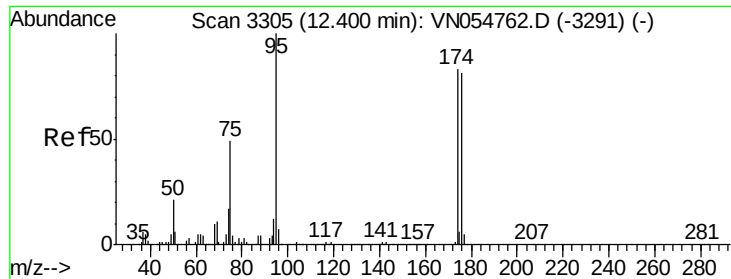
58 18.0 28.0 83.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

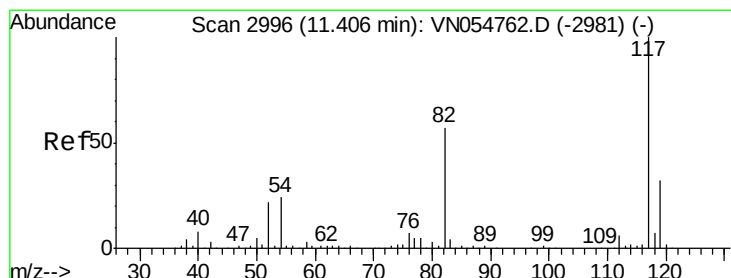
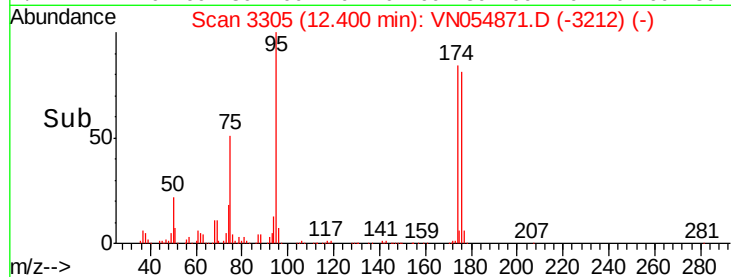
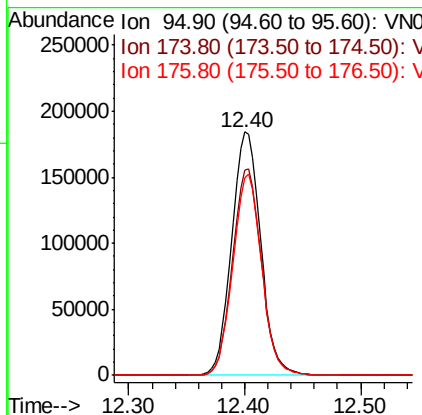
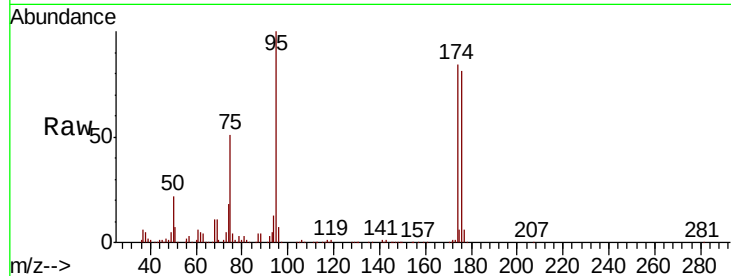




#62
4-Bromofluorobenzene
Concen: 45.006 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054871.D
Acq: 1 Apr 2019 13:45

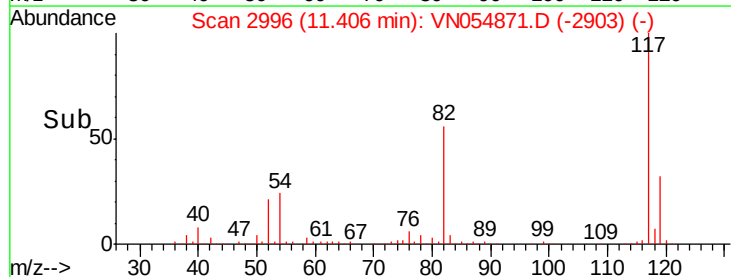
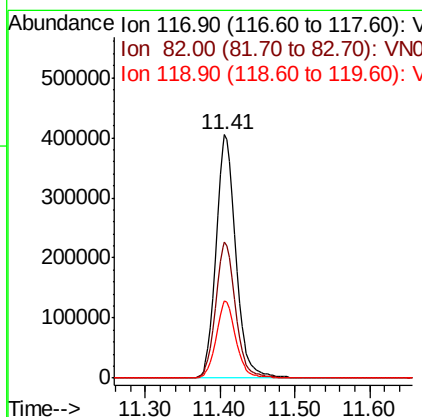
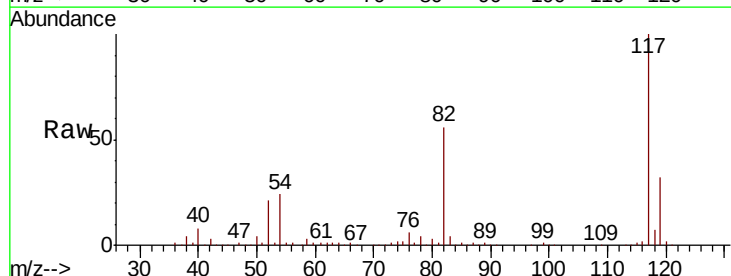
Instrument :
MSVOA_N
ClientSampleId :
PB118453TB

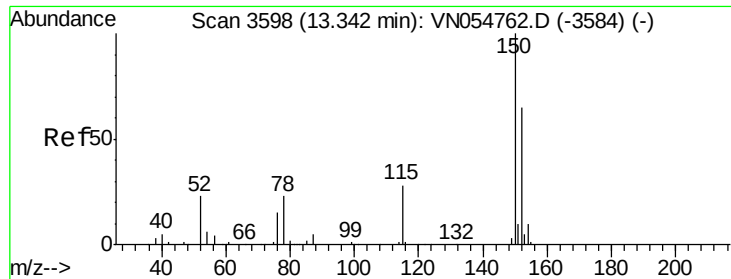
Tot Ion: 95 Resp: 317902
Ion Ratio Lower Upper
95 100
174 84.5 0.0 191.0
176 82.1 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054871.D
Acq: 1 Apr 2019 13:45

Tgt Ion: 117 Resp: 745830
Ion Ratio Lower Upper
117 100
82 56.0 40.0 60.0
119 31.6 25.8 38.6



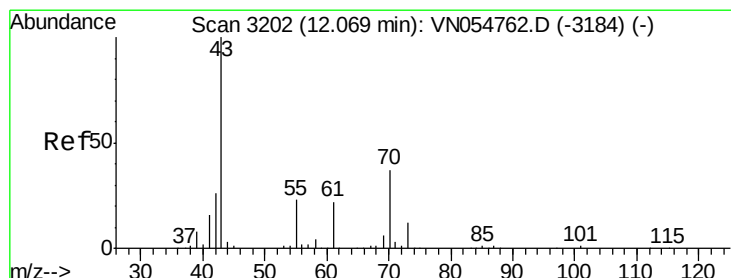
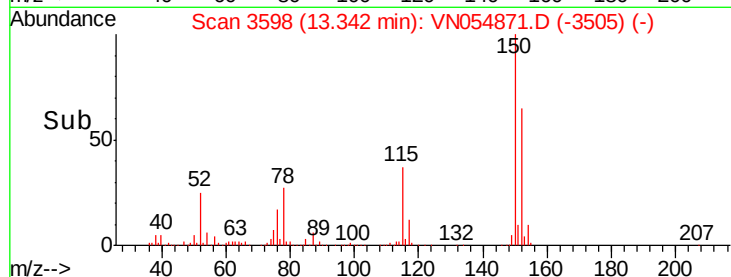
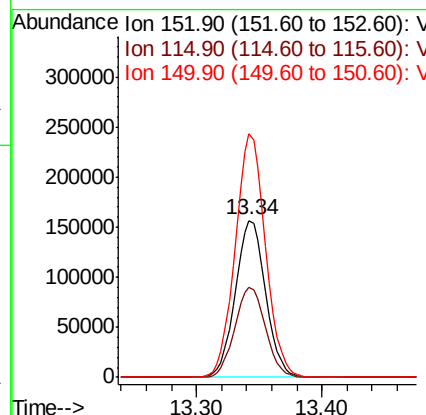
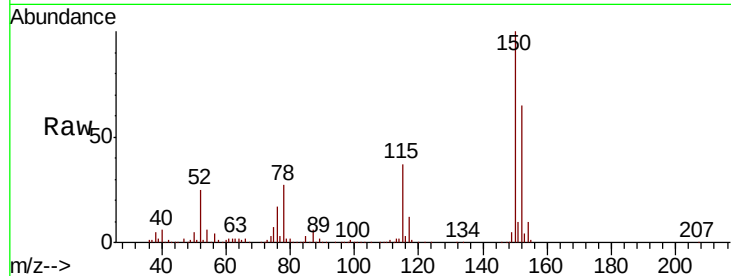


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054871.D
Acq: 1 Apr 2019 13:45

Instrument :
MSVOA_N
ClientSampled :
PB118453TB

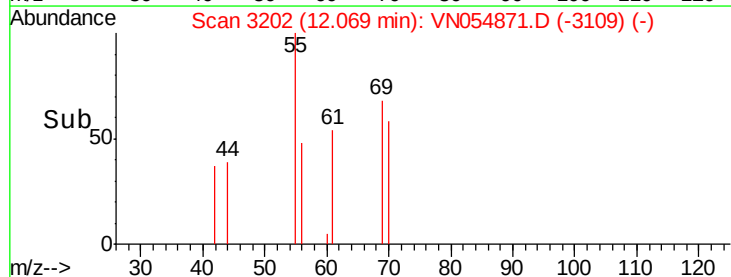
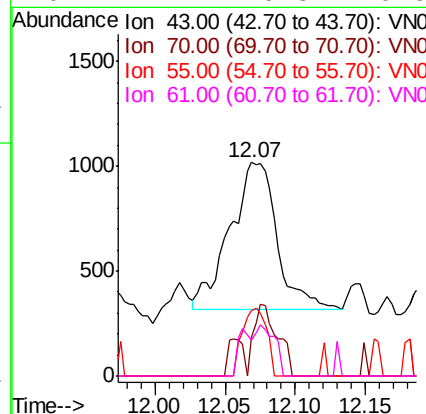
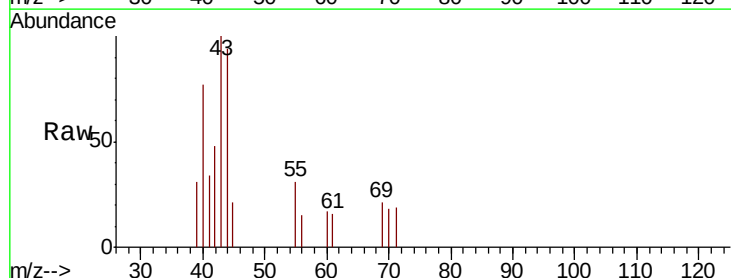
Tot Ion	Ratio	Lower	Upper
152	100		
115	58.4	27.2	81.6
150	155.2	0.0	349.2

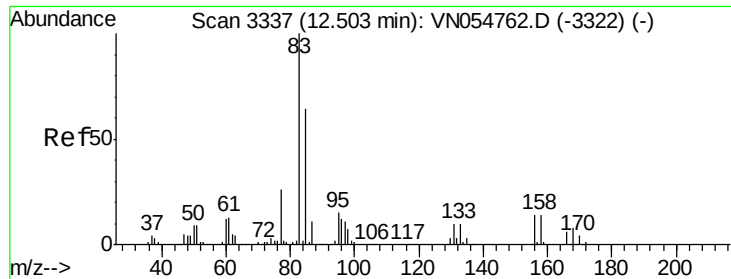


#74

N-ethyl acetate
Concen: 0.247 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN054871.D
Acq: 1 Apr 2019 13:45

Tgt Ion	Ratio	Lower	Upper
43	100		
70	24.3	35.4	53.0#
55	23.6	19.8	29.6
61	14.2	19.8	29.6#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.49 min Scan# 3334

Delta R.T. -0.01 min

Lab File: VN054871.D

Acq: 1 Apr 2019 13:45

Instrument :

MSVOA_N

ClientSampled :

PB118453TB

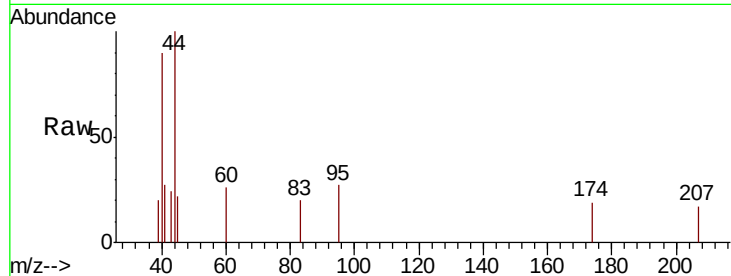
Tot Ion: 83 Resp: 66

Ion Ratio Lower Upper

83 100

131 0.0 5.8 17.4#

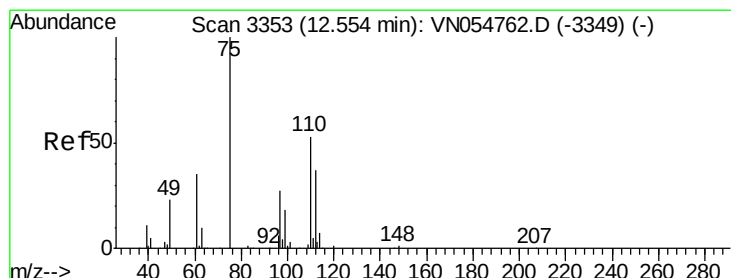
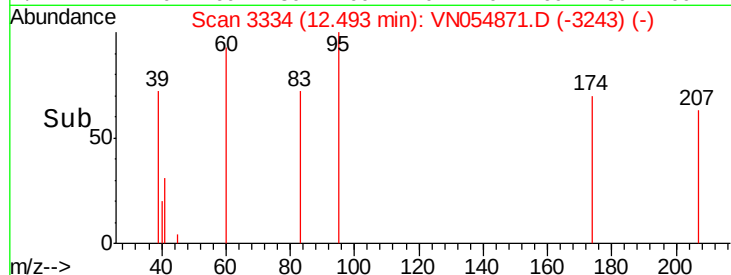
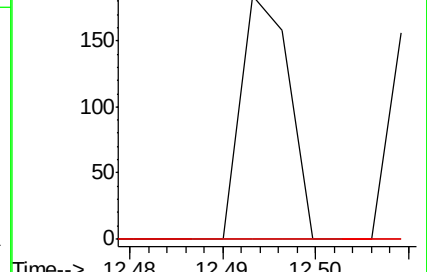
85 0.0 32.2 96.6#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 35.914 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054871.D

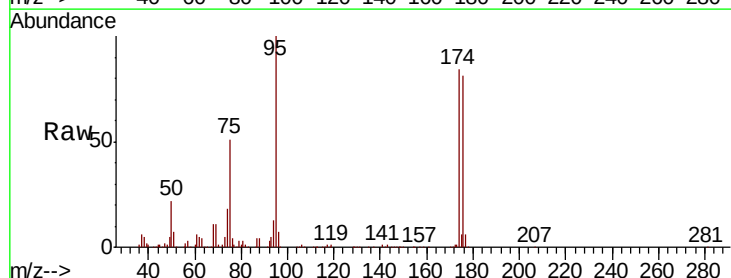
Acq: 1 Apr 2019 13:45

Tgt Ion: 75 Resp: 163352

Ion Ratio Lower Upper

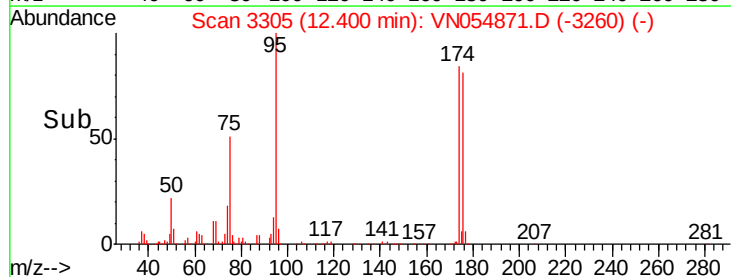
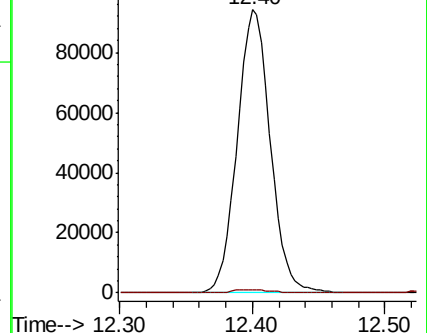
75 100

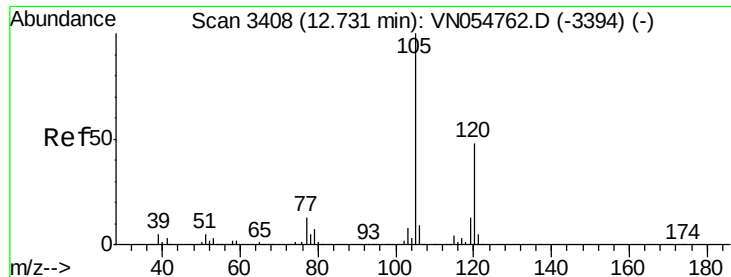
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#80

1,3,5-Trimethylbenzene

Concen: 0.648 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN054871.D

Acq: 1 Apr 2019 13:45

Instrument :

MSVOA_N

ClientSampleId :

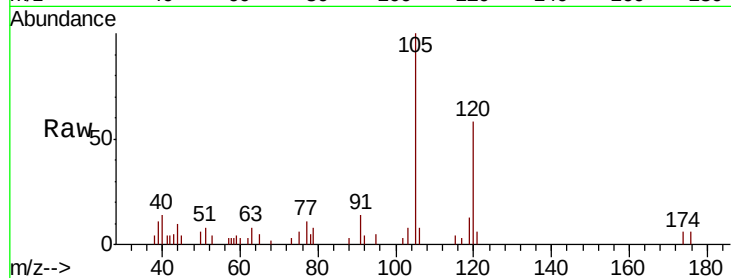
PB118453TB

Tot Ion:105 Resp: 11385

Ion Ratio Lower Upper

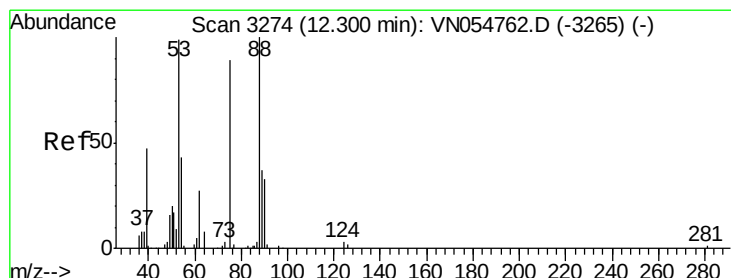
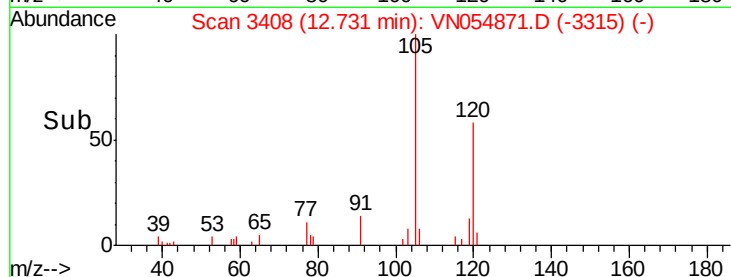
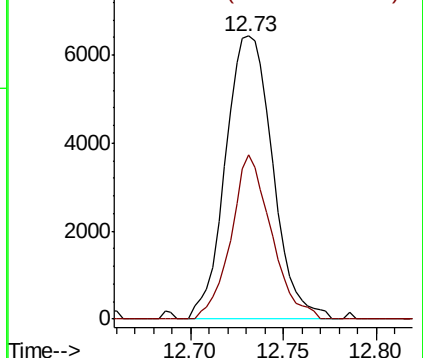
105 100

120 49.6 25.0 75.0



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: 139.696 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054871.D

Acq: 1 Apr 2019 13:45

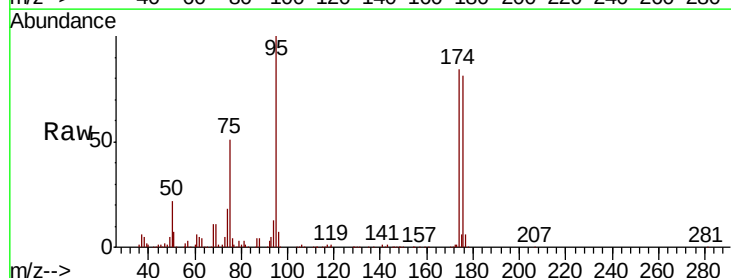
Tgt Ion: 75 Resp: 163352

Ion Ratio Lower Upper

75 100

53 0.0 76.2 114.2#

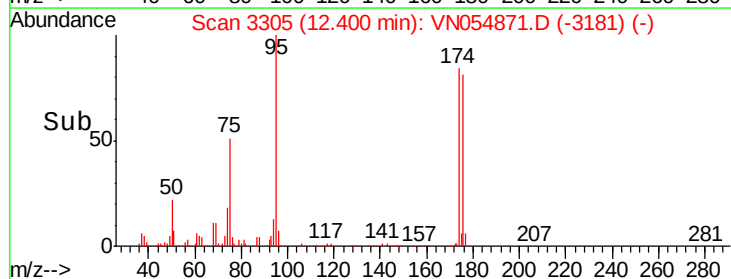
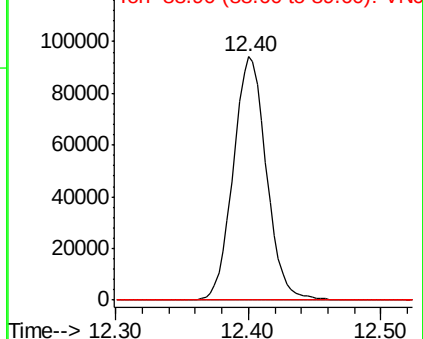
89 0.0 39.2 58.8#

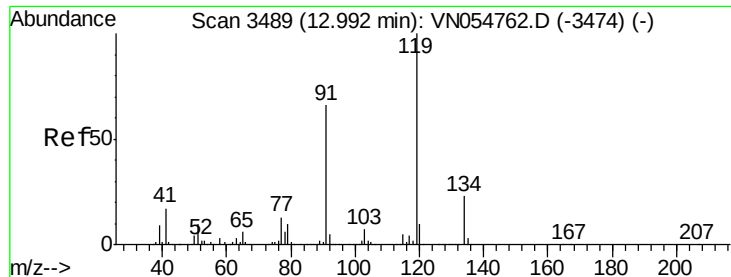


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

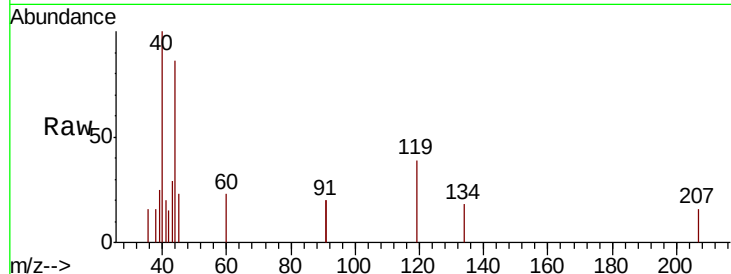




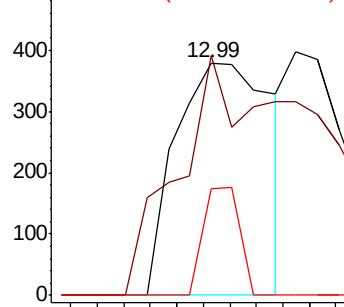
#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3487
 Delta R.T. -0.01 min
 Lab File: VN054871.D
 Acq: 1 Apr 2019 13:45

Instrument :
 MSVOA_N
 ClientSampled :
 PB118453TB

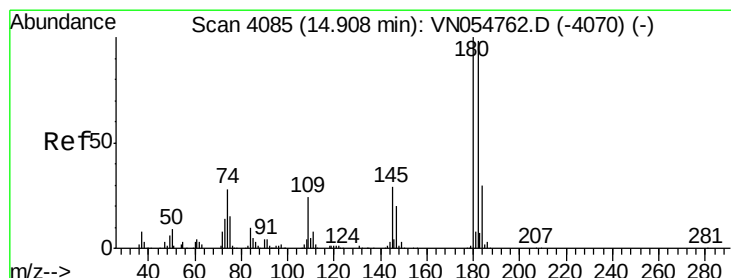
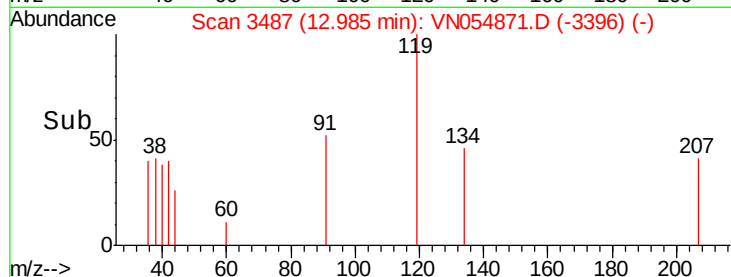
Tot Ion:119 Resp: 380
 Ion Ratio Lower Upper
 119 100
 91 76.8 30.9 92.8
 134 17.6 13.2 39.6



Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

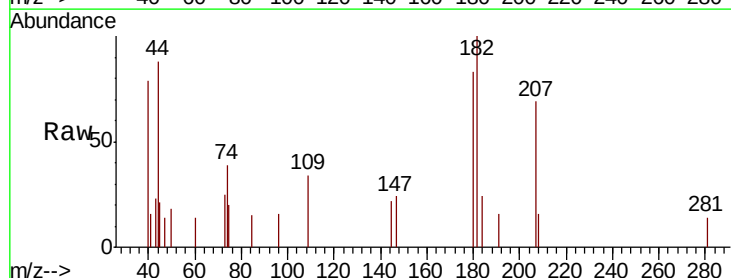


Time-->

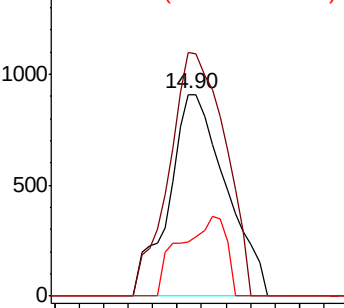


#93
 1,2,4-Trichlorobenzene
 Concen: 0.351 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. -0.00 min
 Lab File: VN054871.D
 Acq: 1 Apr 2019 13:45

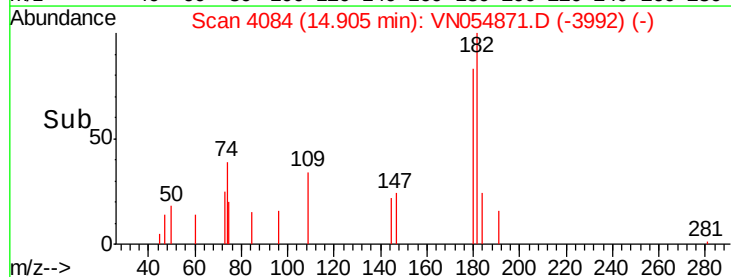
Tgt Ion:180 Resp: 1477
 Ion Ratio Lower Upper
 180 100
 182 118.8 48.0 144.2
 145 31.7 14.2 42.8

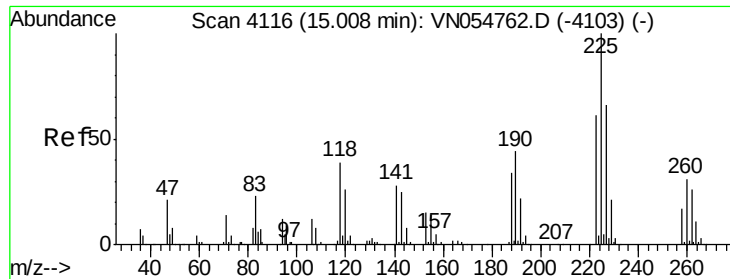


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



Time-->





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN054871.D

Acq: 1 Apr 2019 13:45

Instrument :

MSVOA_N

ClientSampled :

PB118453TB

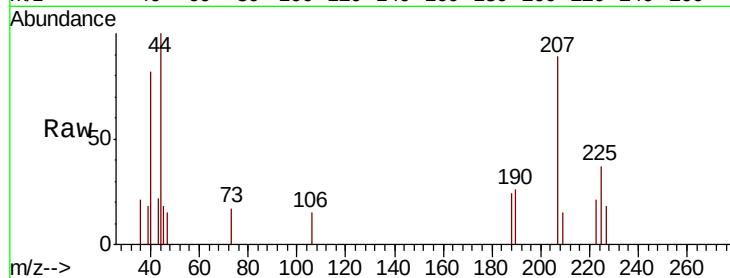
Tot Ion:225 Resp: 565

Ion Ratio Lower Upper

225 100

223 27.6 31.1 93.5#

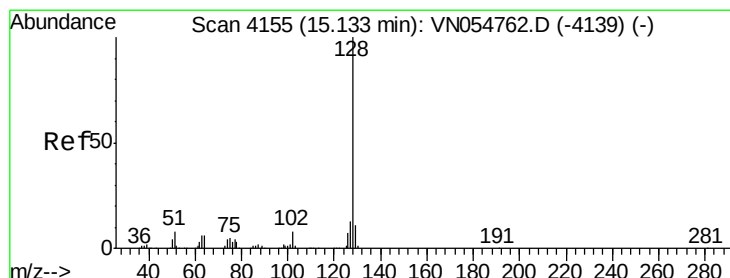
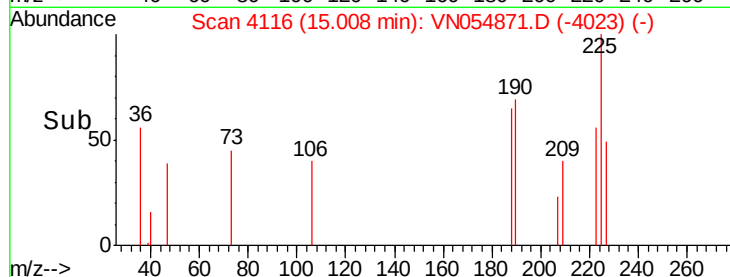
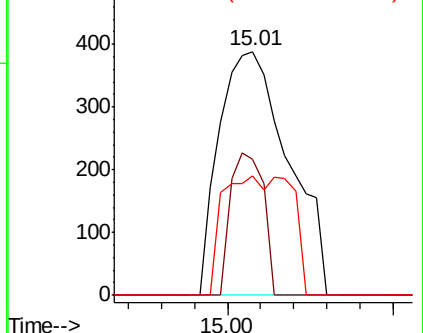
227 29.9 31.9 95.9#



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.657 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN054871.D

Acq: 1 Apr 2019 13:45

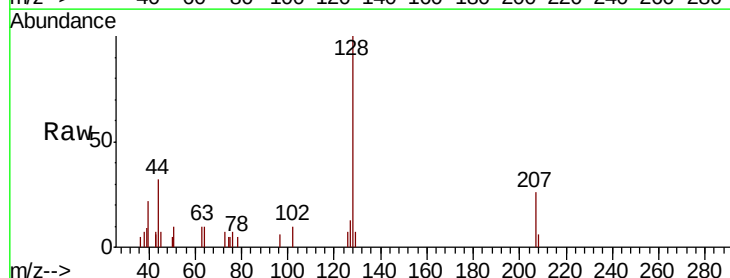
Tgt Ion:128 Resp: 6204

Ion Ratio Lower Upper

128 100

127 13.5 10.1 15.1

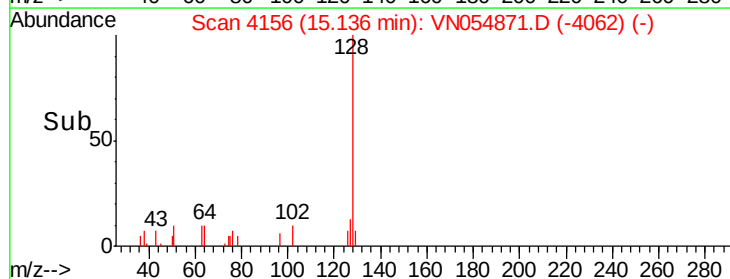
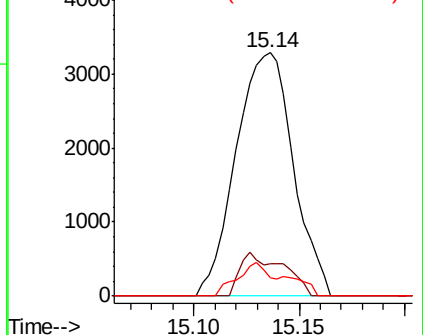
129 7.9 8.7 13.1#

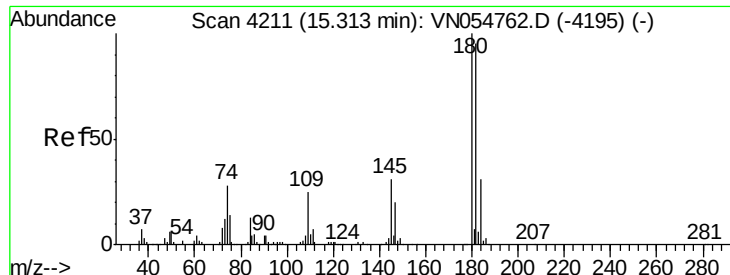


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 0.403 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. -0.00 min

Lab File: VN054871.D

Acq: 1 Apr 2019 13:45

Instrument :

MSVOA_N

ClientSampleId :

PB118453TB

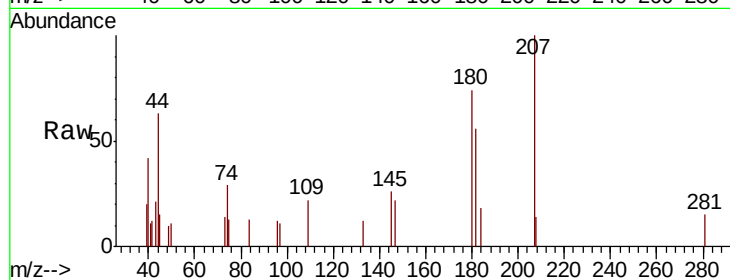
Tot Ion:180 Resp: 1712

Ion Ratio Lower Upper

180 100

182 94.0 47.5 142.6

145 35.0 14.8 44.3



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

