

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033119\
 Data File : VN054844.D
 Acq On : 31 Mar 2019 12:26
 Operator : JC/SP
 Sample : PB118445TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 01 02:44:57 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	7.66	168	534232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	857125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	717825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	249108	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	357927	49.70	ug/l	0.00
Spiked Amount			Recovery	=	99.40%	
35) Dibromofluoromethane	7.59	113	266352	46.61	ug/l	0.00
Spiked Amount			Recovery	=	93.22%	
50) Toluene-d8	10.09	98	1013132	47.69	ug/l	0.00
Spiked Amount			Recovery	=	95.38%	
62) 4-Bromofluorobenzene	12.40	95	304087	43.04	ug/l	0.00
Spiked Amount			Recovery	=	86.08%	

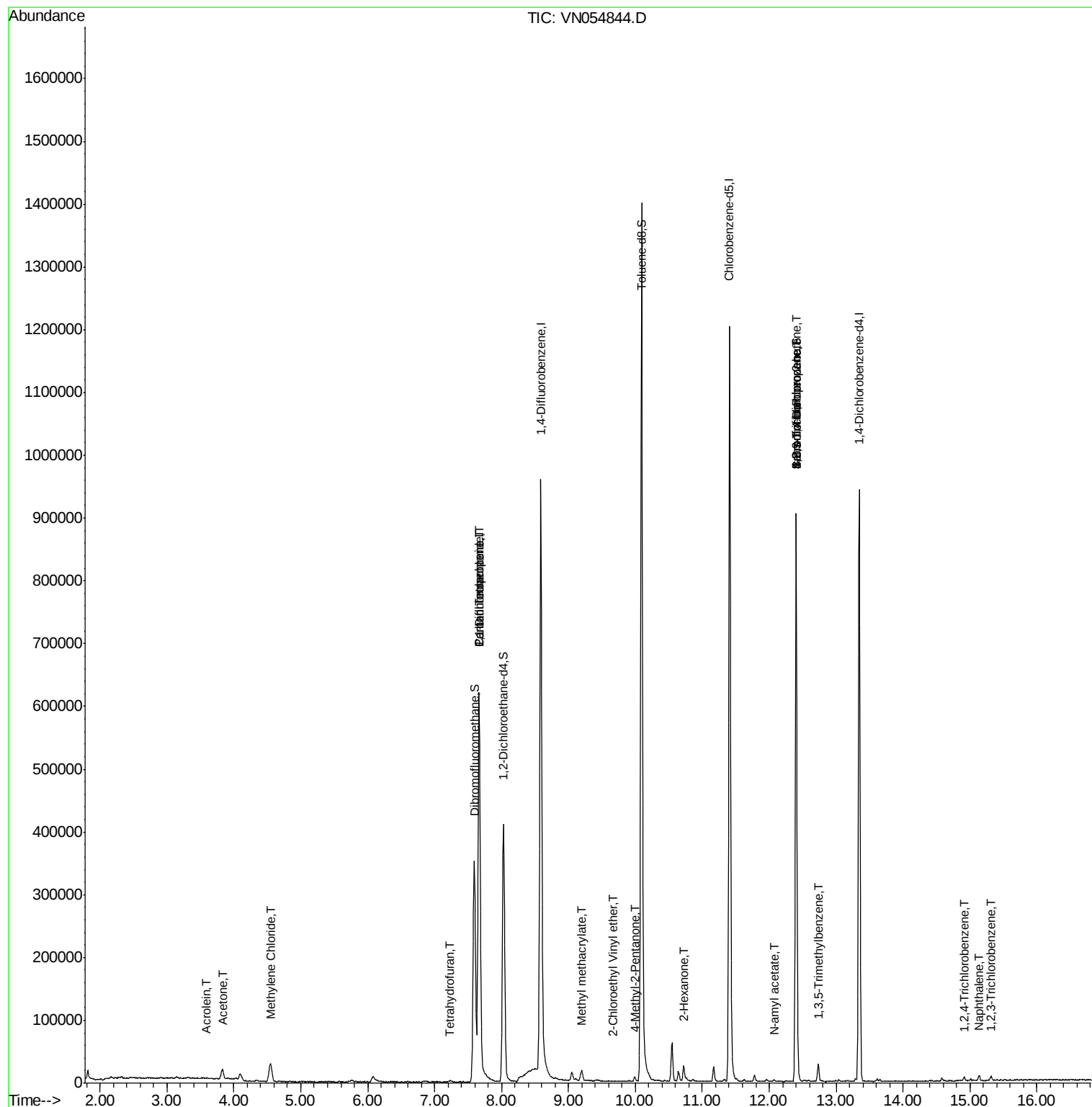
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.58	94	539	Below Cal	#	64
13) Acrolein	3.60	56	134	0.399	ug/l #	1
16) Acetone	3.83	43	25087	14.608	ug/l #	78
18) Methyl Acetate	4.33	43	1111	Below Cal	#	61
20) Methylene Chloride	4.55	84	19238	3.176	ug/l #	87
29) Tetrahydrofuran	7.21	42	423	0.240	ug/l #	30
31) Cyclohexane	7.66	56	12852	Below Cal	#	27
36) 1,1-Dichloropropene	7.67	75	39406	4.934	ug/l #	48
38) Carbon Tetrachloride	7.66	117	48366	6.235	ug/l #	17
48) Methyl methacrylate	9.19	41	8693	1.685	ug/l #	18
51) 4-Methyl-2-Pentanone	9.99	43	5002	0.935	ug/l	89
58) 2-Chloroethyl Vinyl ether	9.66	63	33	10.366	ug/l #	44
59) 2-Hexanone	10.72	43	21660	6.324	ug/l #	23
71) Bromoform	12.40	173	1832	0.594	ug/l #	1
74) N-amyl acetate	12.07	43	1593	0.251	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.49	83	61	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	159349	36.822	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	13983	0.837	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	159349	143.227	ug/l #	11
83) tert-Butylbenzene	12.99	119	815	Below Cal		76
93) 1,2,4-Trichlorobenzene	14.91	180	1728	0.432	ug/l	97
94) Hexachlorobutadiene	15.02	225	497	Below Cal		82
95) Naphthalene	15.14	128	7067	0.787	ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	2193	0.542	ug/l	93

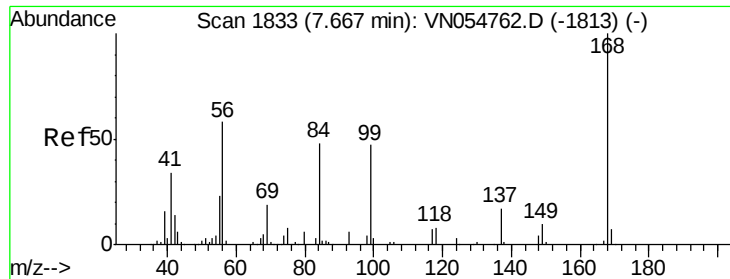
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

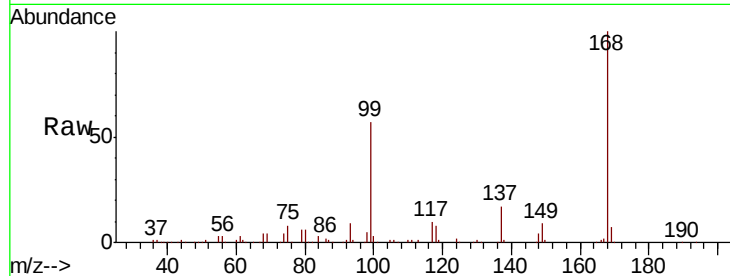
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 534232

Ion Ratio Lower Upper

168 100

99 57.3 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

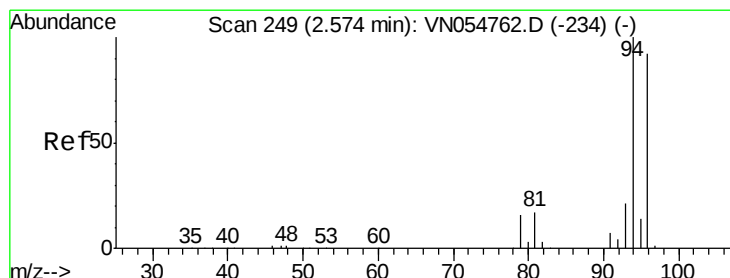
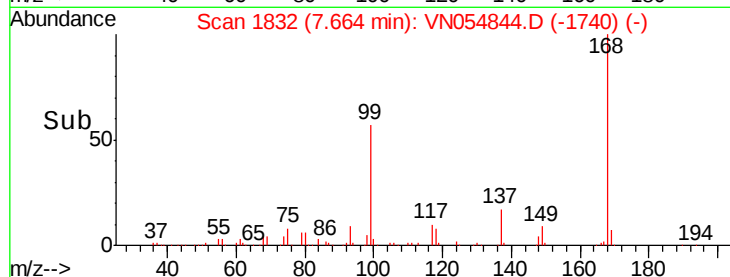
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#5

Bromomethane

Concen: Below Cal

RT: 2.58 min Scan# 250

Delta R.T. 0.00 min

Lab File: VN054844.D

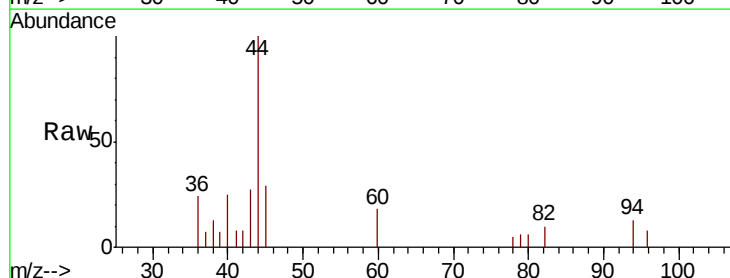
Acq: 31 Mar 2019 12:26

Tgt Ion: 94 Resp: 539

Ion Ratio Lower Upper

94 100

96 60.7 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

400

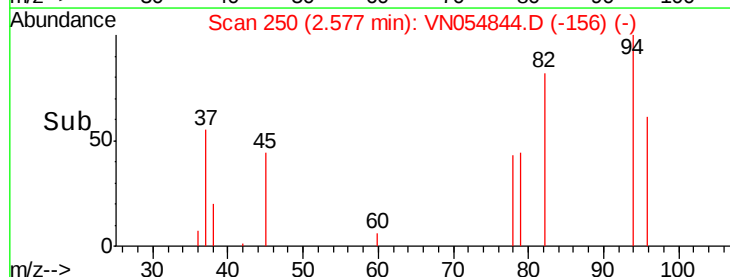
300

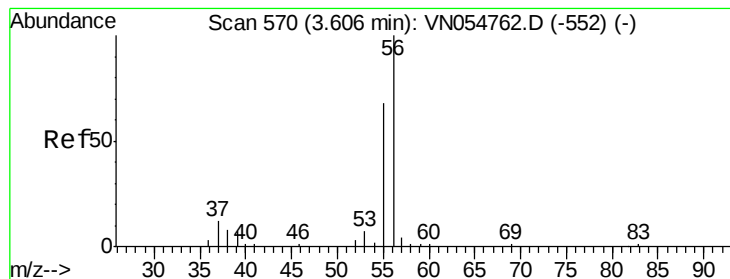
200

100

0

Time--> 2.54 2.56 2.58 2.60





#13

Acrolein

Concen: 0.399 ug/l

RT: 3.60 min Scan# 567

Delta R.T. -0.01 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

Instrument :

MSVOA_N

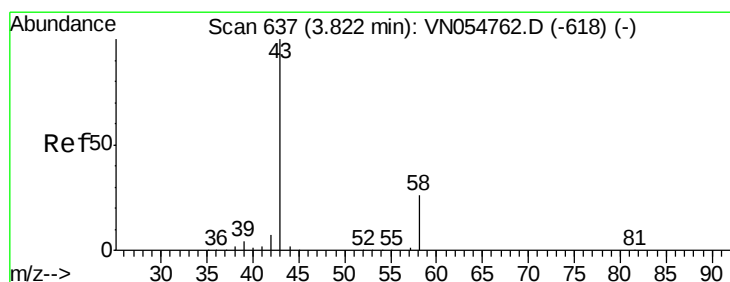
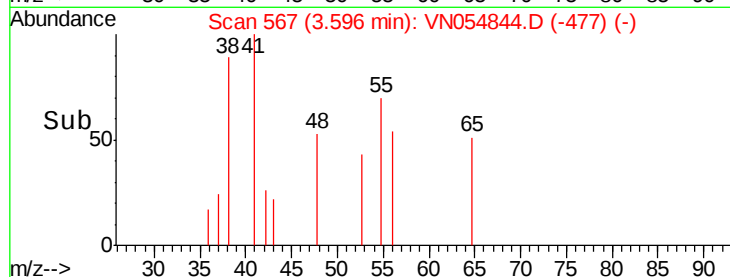
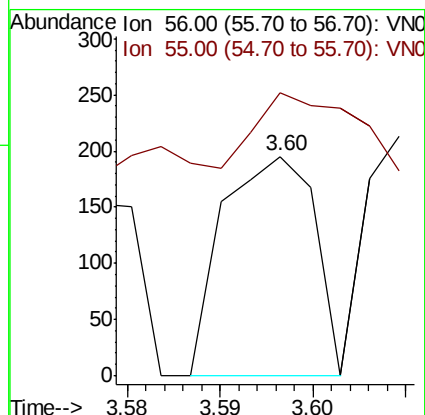
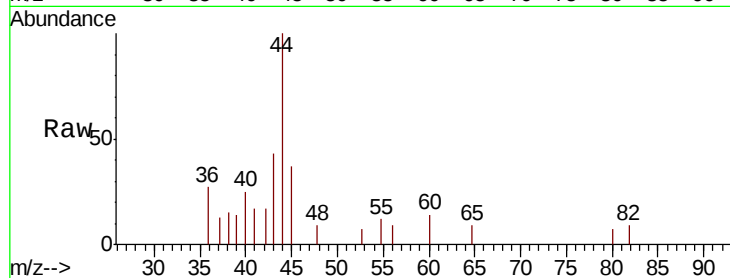
ClientSampled :

Tot Ion: 56 Resp: 134

Ion Ratio Lower Upper

56 100

55 217.9 56.7 85.1#



#16

Acetone

Concen: 14.608 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN054844.D

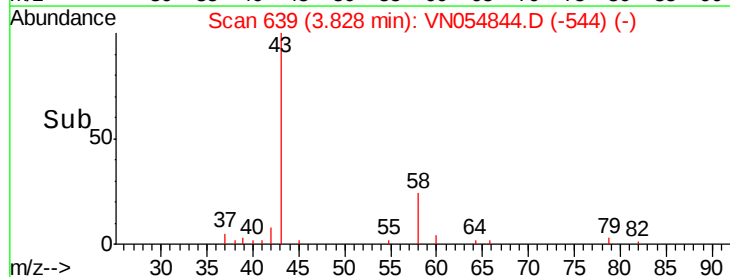
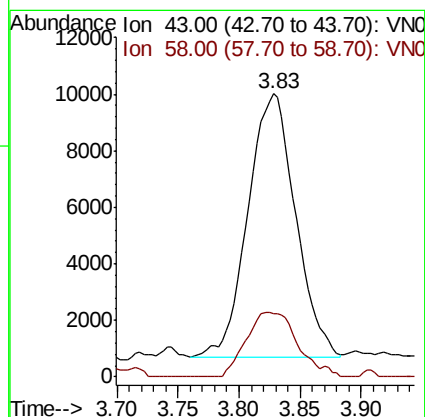
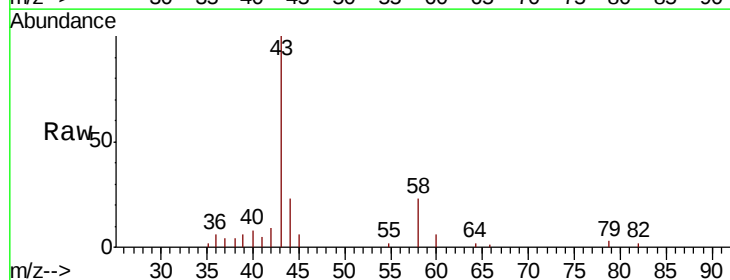
Acq: 31 Mar 2019 12:26

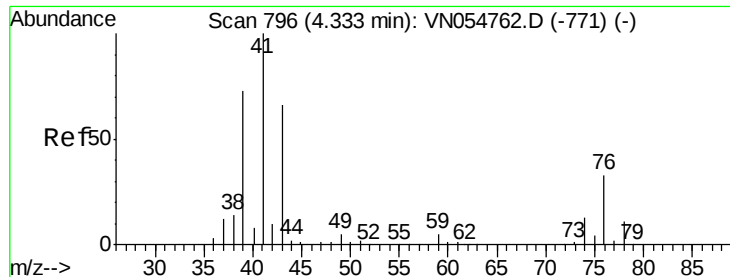
Tgt Ion: 43 Resp: 25087

Ion Ratio Lower Upper

43 100

58 24.3 29.9 44.9#

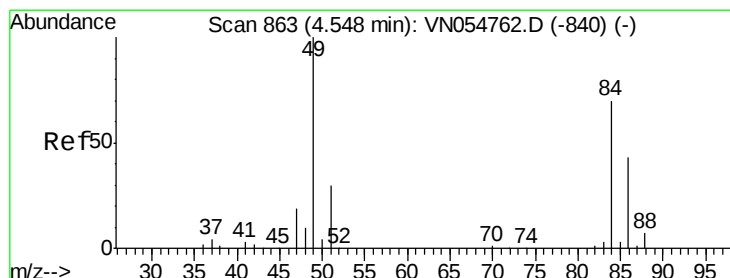
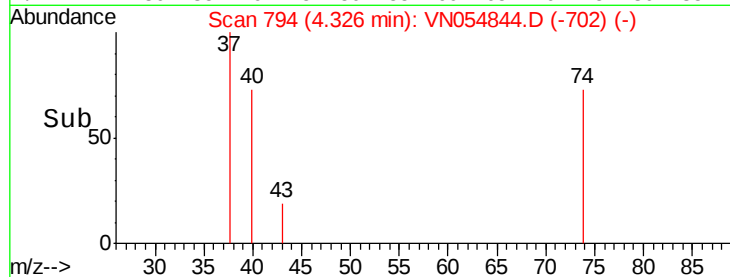
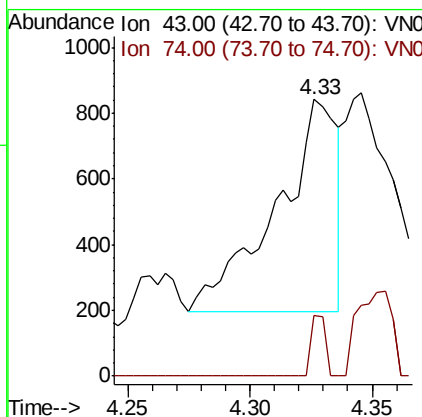
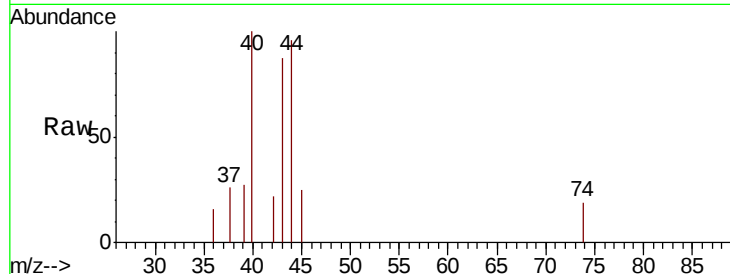




#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 794
Delta R.T. -0.01 min
Lab File: VN054844.D
Acq: 31 Mar 2019 12:26

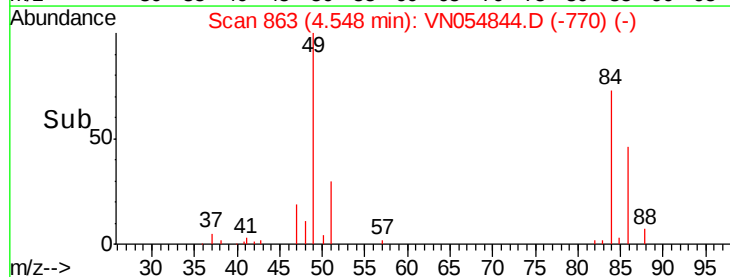
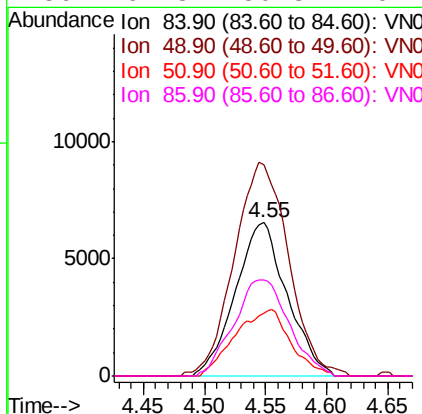
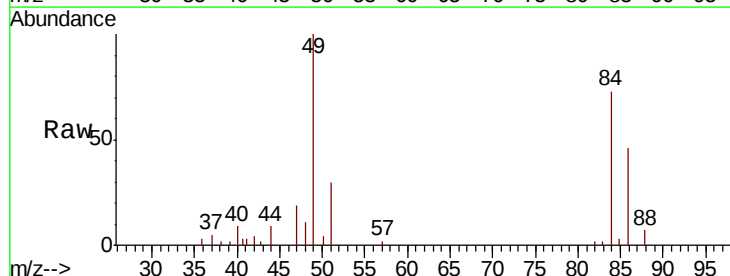
Instrument :
MSVOA_N
ClientSampled :

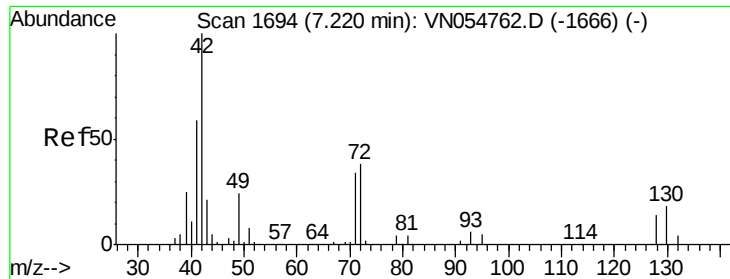
Tot Ion: 43 Resp: 1111
Ion Ratio Lower Upper
43 100
74 6.3 20.8 31.2#



#20
Methylene Chloride
Concen: 3.176 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN054844.D
Acq: 31 Mar 2019 12:26

Tgt Ion: 84 Resp: 19238
Ion Ratio Lower Upper
84 100
49 135.0 89.7 134.5#
51 41.2 28.2 42.4
86 62.8 50.8 76.2





#29

Tetrahydrofuran

Concen: 0.240 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. -0.01 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

Instrument :

MSVOA_N

ClientSampleId :

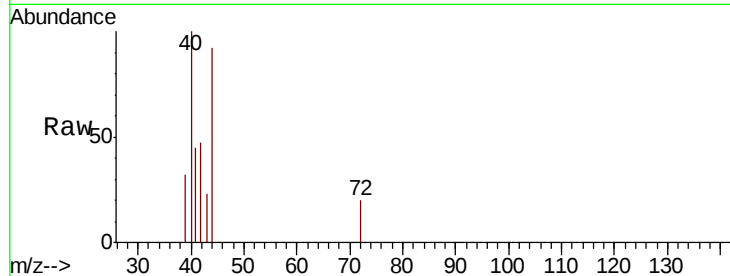
Tot Ion: 42 Resp: 423

Ion Ratio Lower Upper

42 100

72 0.0 37.8 56.6#

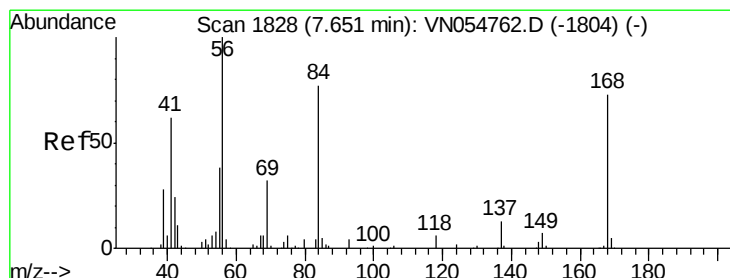
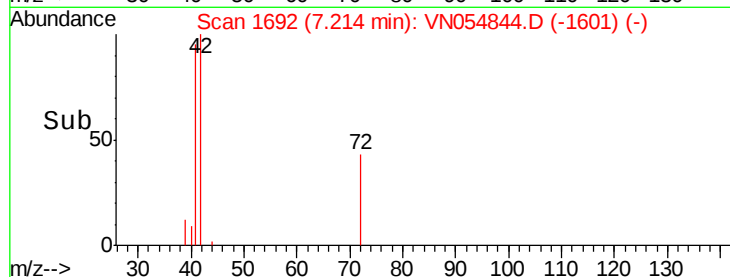
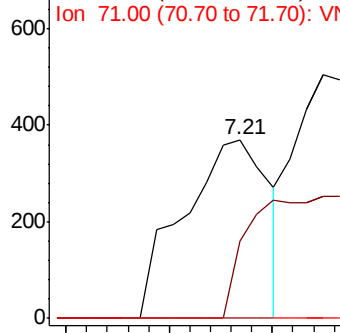
71 0.0 36.2 54.2#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: Below Cal

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

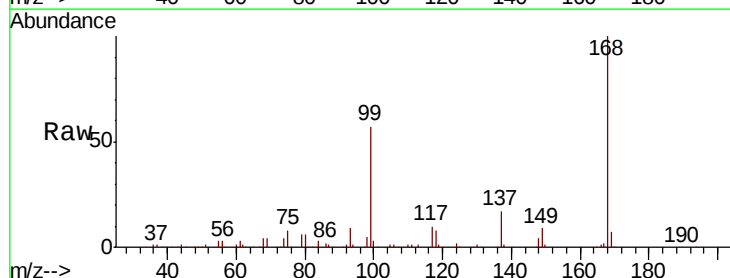
Tgt Ion: 56 Resp: 12852

Ion Ratio Lower Upper

56 100

69 147.6 27.8 41.6#

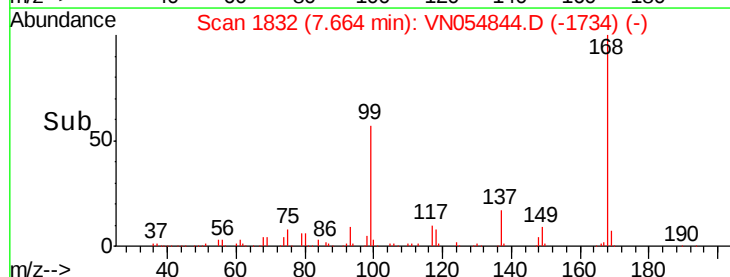
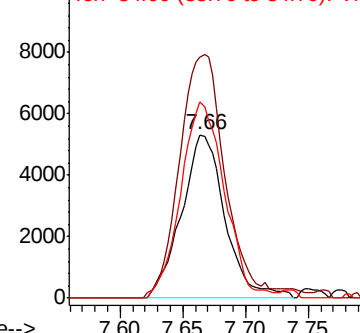
84 119.8 74.6 111.8#

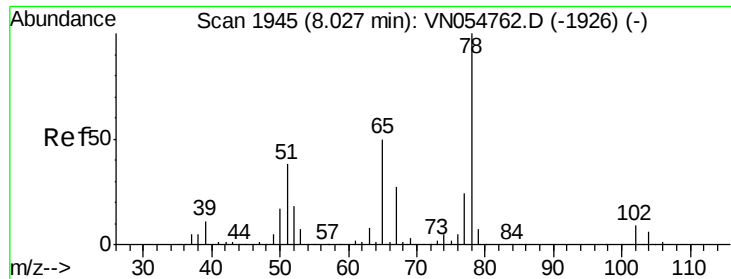


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

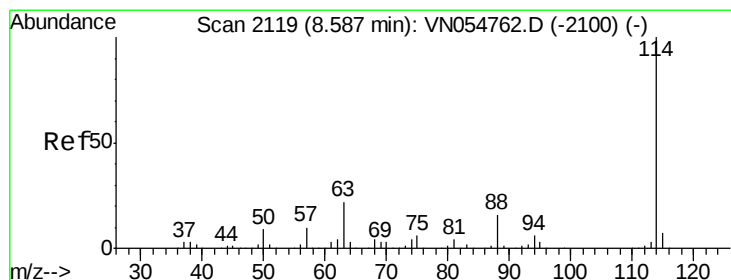
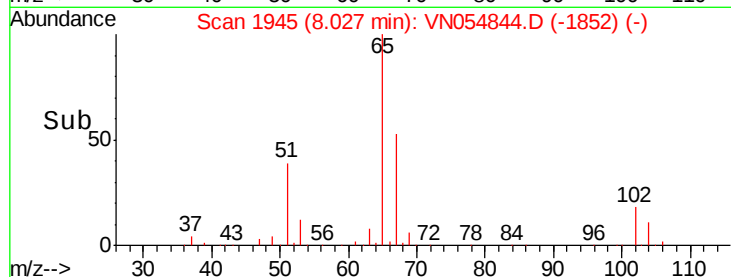
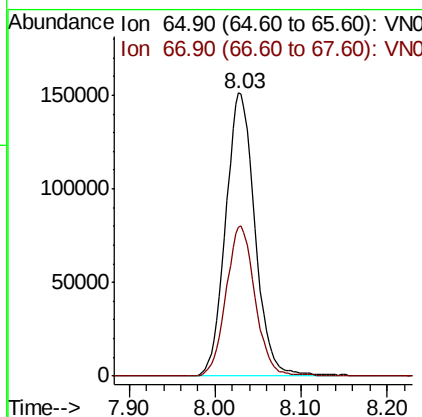
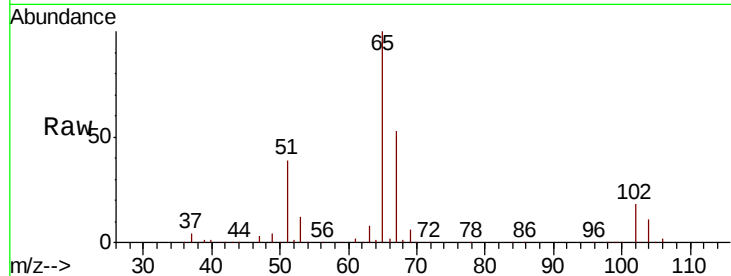




#33
 1,2-Dichloroethane-d4
 Concen: 49.701 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN054844.D
 Acq: 31 Mar 2019 12:26

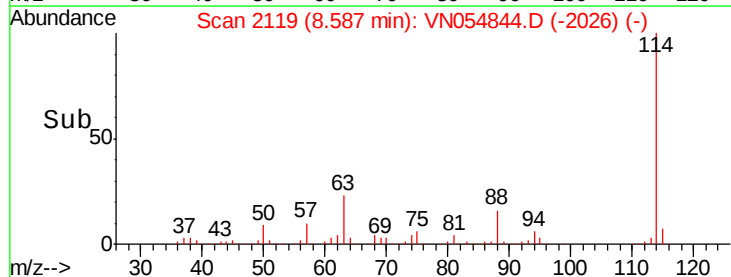
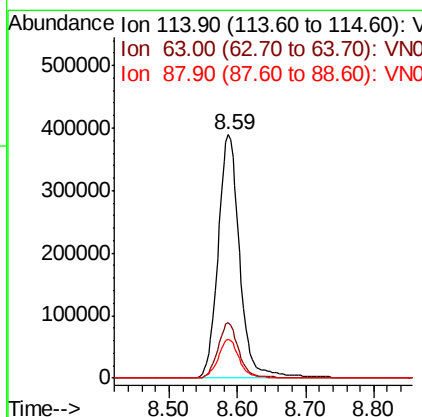
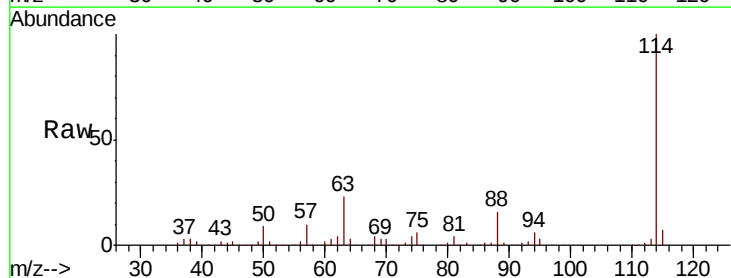
Instrument :
 MSVOA_N
 ClientSampleId :

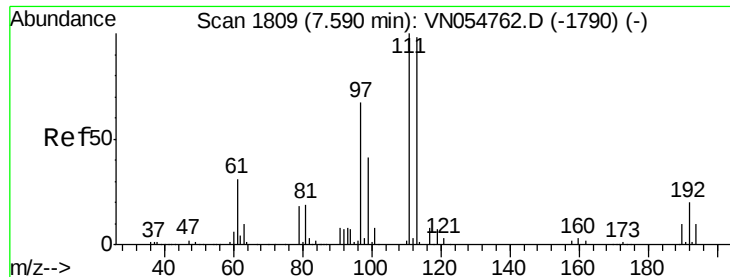
Tot Ion: 65 Resp: 357927
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054844.D
 Acq: 31 Mar 2019 12:26

Tgt Ion: 114 Resp: 857125
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 35.2
 88 15.9 0.0 30.2

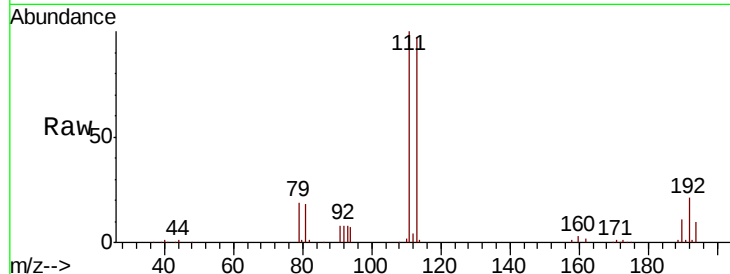




#35
 Dibromofluoromethane
 Concen: 46.611 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054844.D
 Acq: 31 Mar 2019 12:26

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	20.8	19.2	28.8

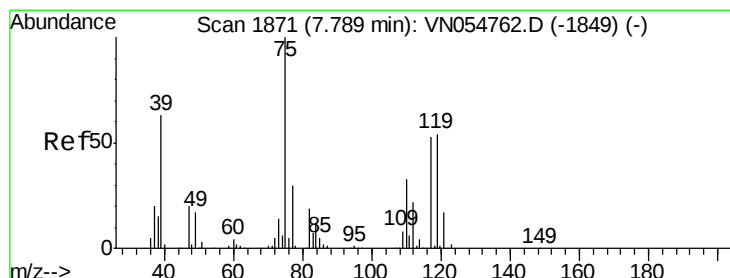
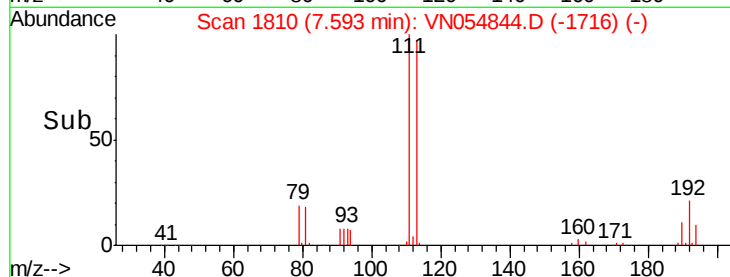
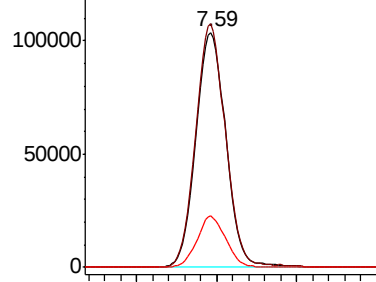


Abundance

Ion 112.80 (112.50 to 113.50): V

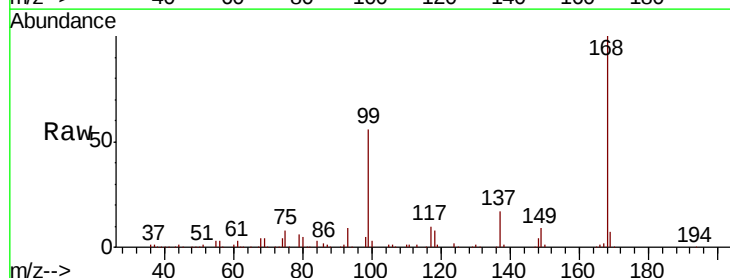
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 4.934 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN054844.D
 Acq: 31 Mar 2019 12:26

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.1	19.1	57.5#
77	0.0	25.0	37.4#

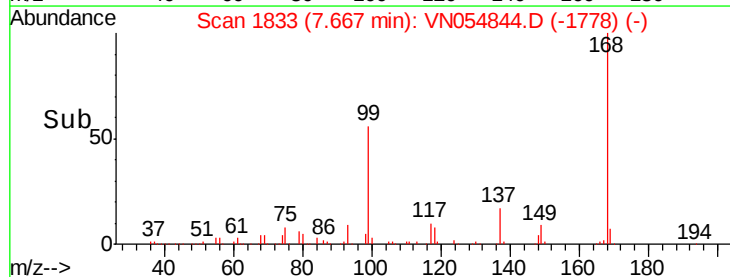
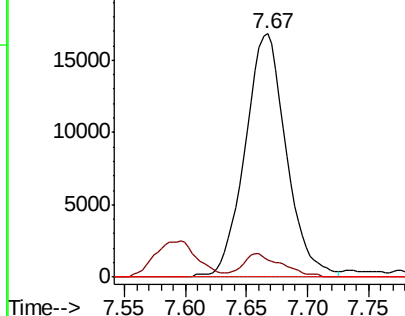


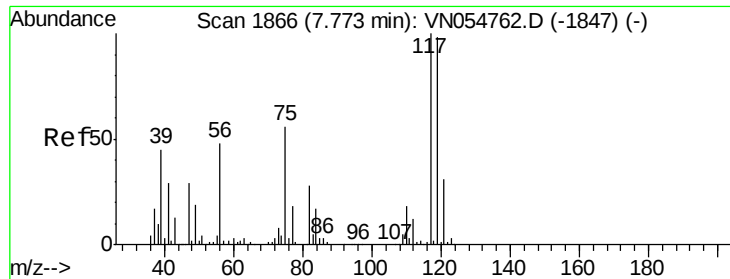
Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.235 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

Instrument :

MSVOA_N

ClientSampled :

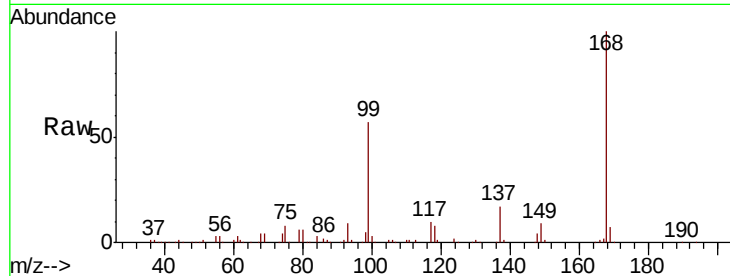
Tot Ion:117 Resp: 48366

Ion Ratio Lower Upper

117 100

119 5.5 76.3 114.5#

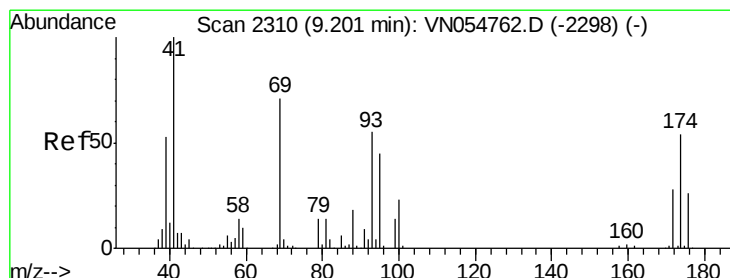
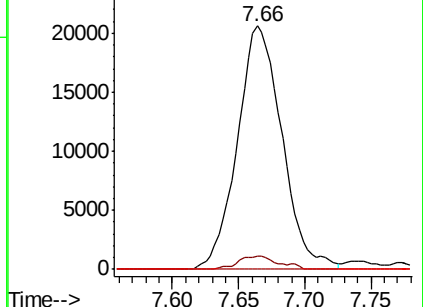
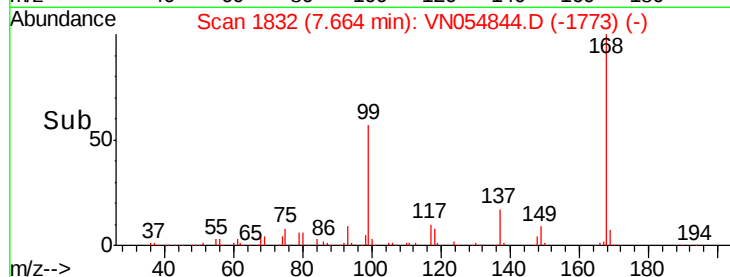
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#48

Methyl methacrylate

Concen: 1.685 ug/l

RT: 9.19 min Scan# 2306

Delta R.T. -0.01 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

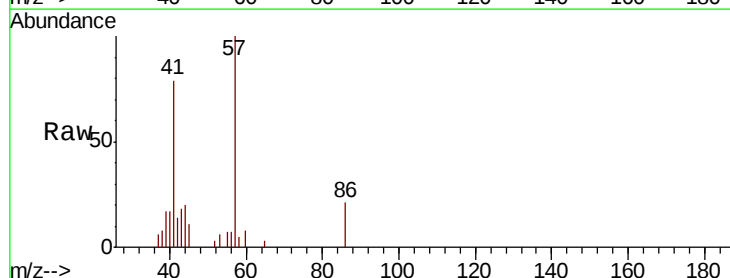
Tgt Ion: 41 Resp: 8693

Ion Ratio Lower Upper

41 100

69 0.0 72.6 108.8#

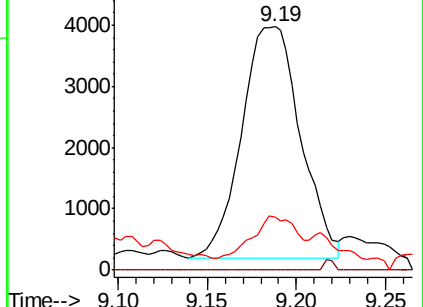
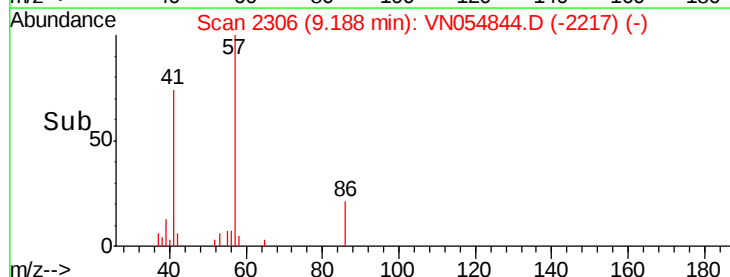
39 13.1 47.5 71.3#

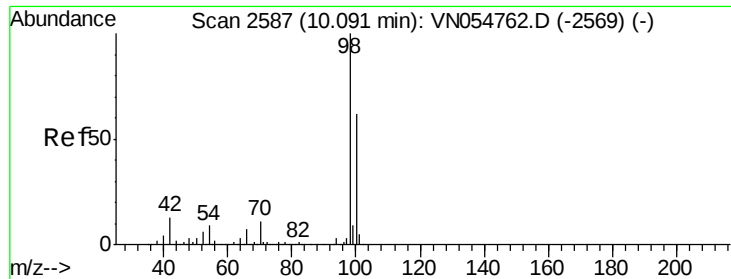


Abundance Ion 41.00 (40.70 to 41.70): V

Ion 69.00 (68.70 to 69.70): V

Ion 39.00 (38.70 to 39.70): V

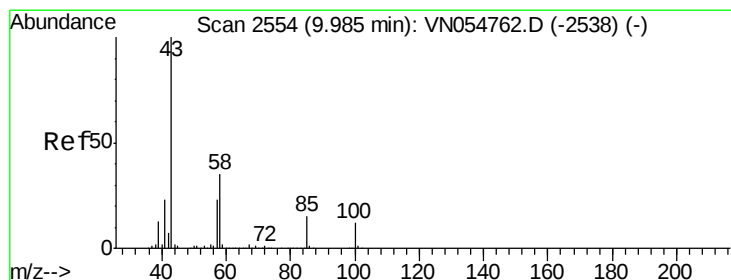
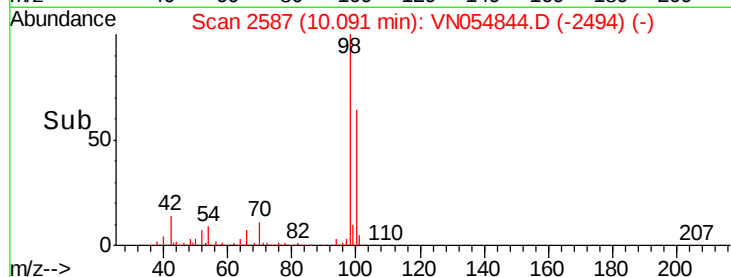
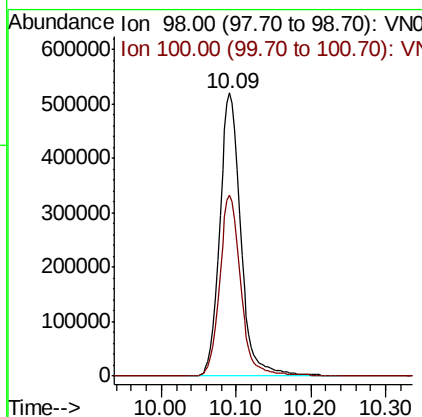
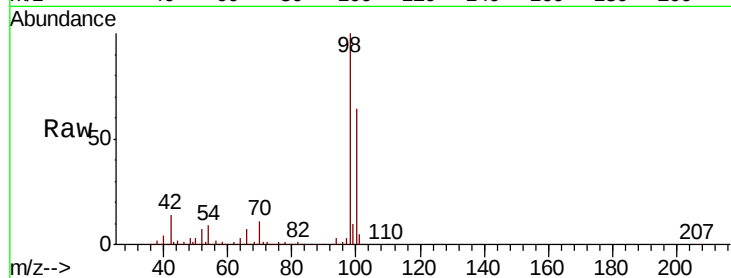




#50
Toluene-d8
Concen: 47.688 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054844.D
Acq: 31 Mar 2019 12:26

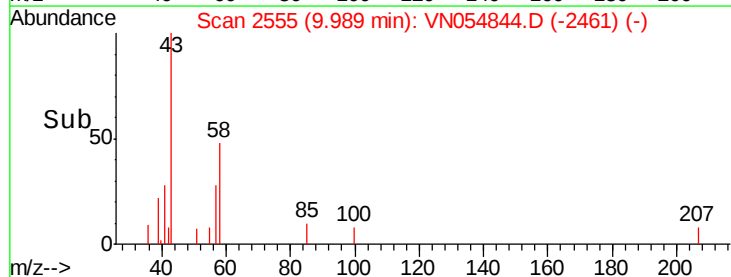
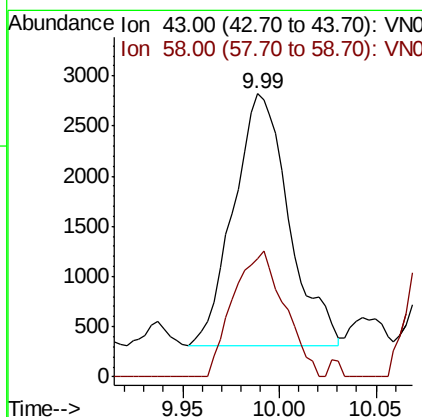
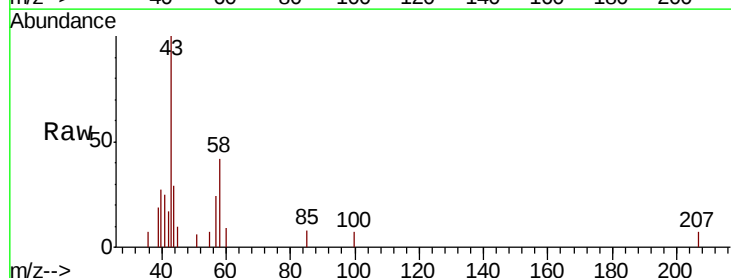
Instrument :
MSVOA_N
ClientSampleId :

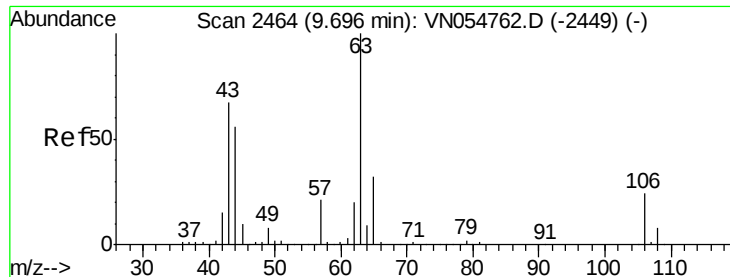
Tot Ion: 98 Resp: 1013132
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 0.935 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN054844.D
Acq: 31 Mar 2019 12:26

Tgt Ion: 43 Resp: 5002
Ion Ratio Lower Upper
43 100
58 46.5 31.8 47.6





#58

2-Chloroethyl Vinyl ether

Concen: 10.366 ug/l

RT: 9.66 min Scan# 2453

Delta R.T. -0.03 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

Instrument :

MSVOA_N

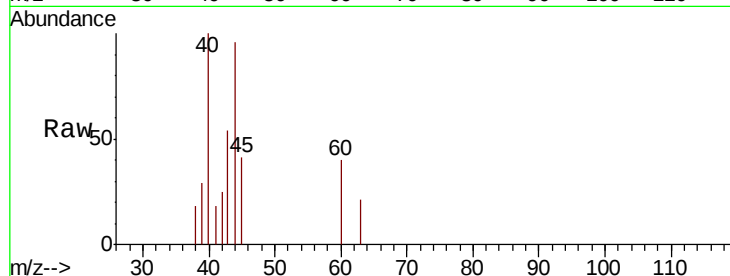
ClientSampleId :

Tot Ion: 63 Resp: 33

Ion Ratio Lower Upper

63 100

106 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): VN

9.66

150

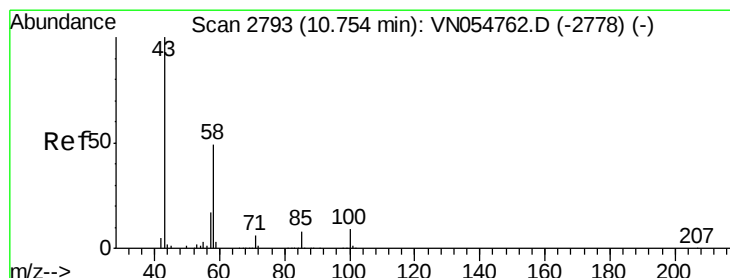
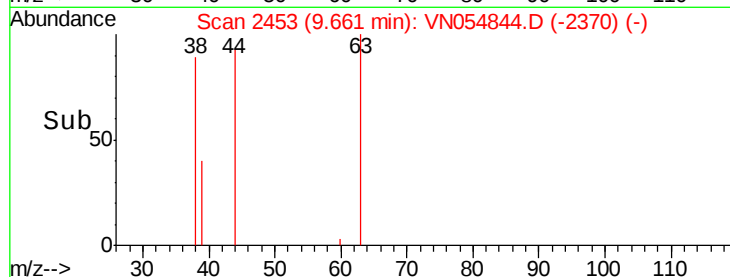
100

50

0

9.65 9.65 9.66 9.66 9.67

Time-->



#59

2-Hexanone

Concen: 6.324 ug/l

RT: 10.72 min Scan# 2783

Delta R.T. -0.03 min

Lab File: VN054844.D

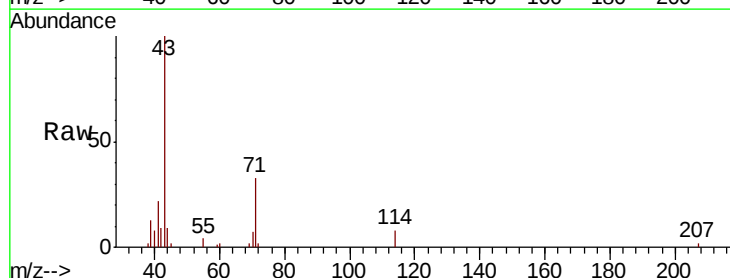
Acq: 31 Mar 2019 12:26

Tgt Ion: 43 Resp: 21660

Ion Ratio Lower Upper

43 100

58 0.0 28.0 83.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.72

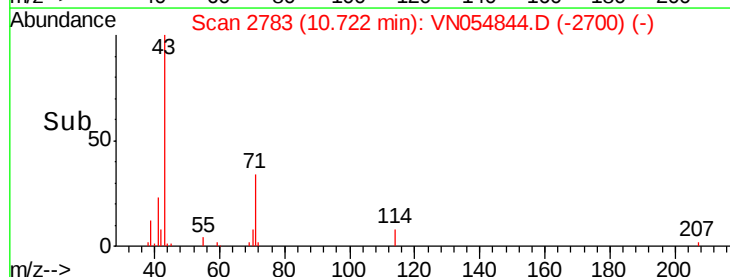
10000

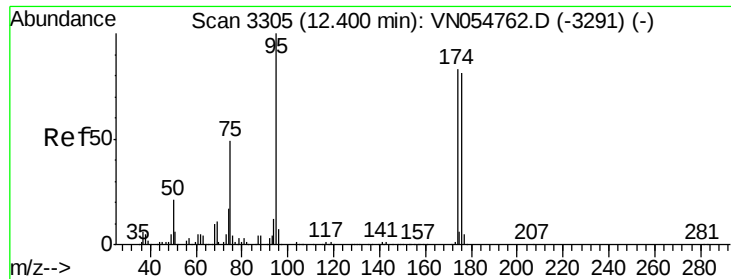
5000

0

10.70 10.70 10.75 10.75 10.75

Time-->





#62

4-Bromofluorobenzene

Concen: 43.038 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

Instrument :

MSVOA_N

ClientSampleId :

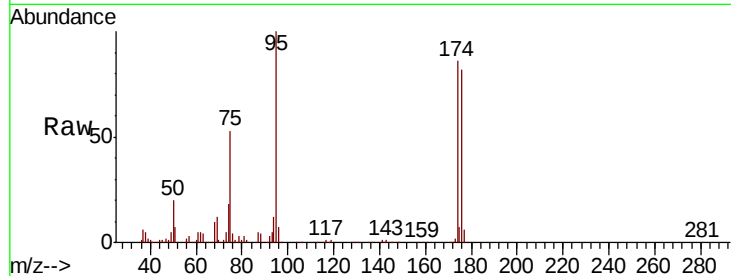
Tot Ion: 95 Resp: 304087

Ion Ratio Lower Upper

95 100

174 84.6 0.0 191.0

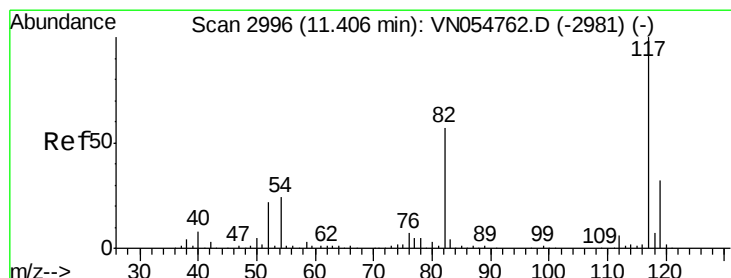
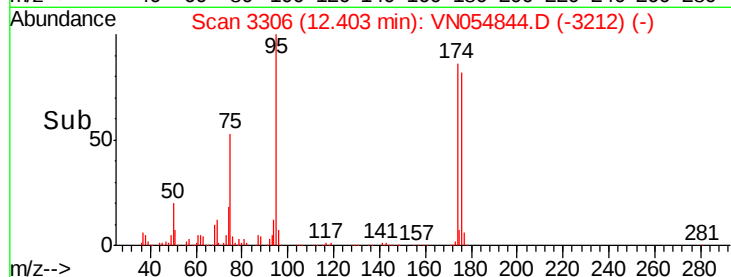
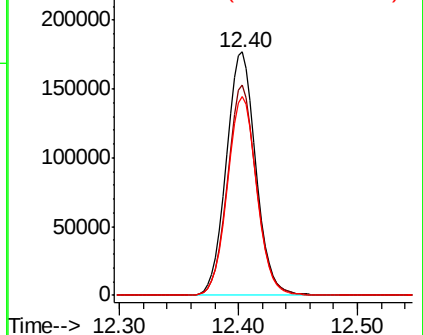
176 81.3 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054762.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN054762.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN054762.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

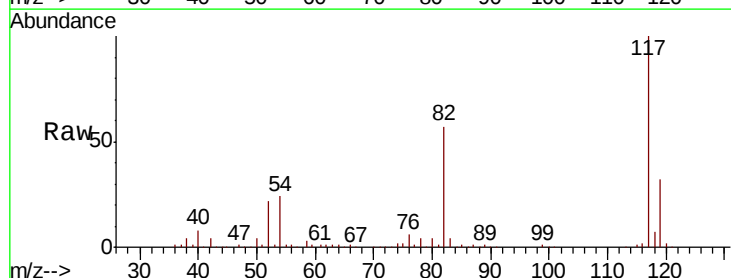
Tgt Ion: 117 Resp: 717825

Ion Ratio Lower Upper

117 100

82 56.7 40.0 60.0

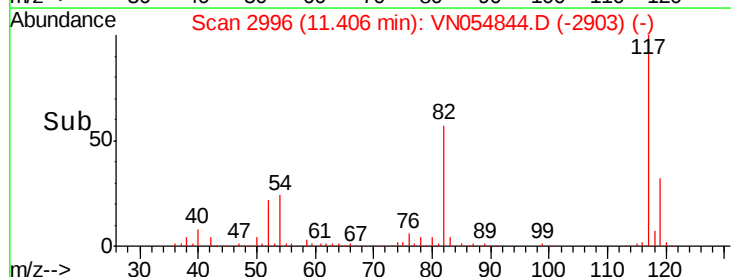
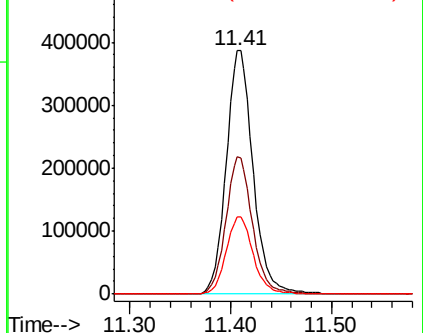
119 31.6 25.8 38.6

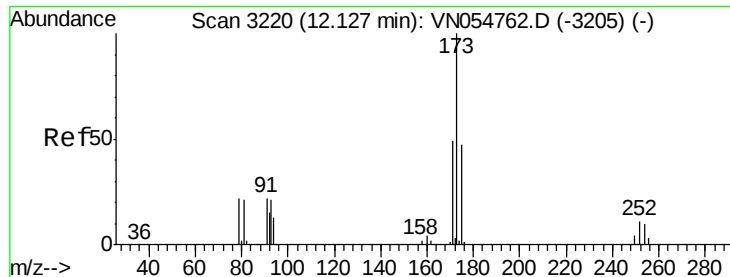


Abundance Ion 116.90 (116.60 to 117.60): VN054762.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN054762.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN054762.D (-2981) (-)





#71

Bromoform

Concen: 0.594 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

Instrument :

MSVOA_N

ClientSampleId :

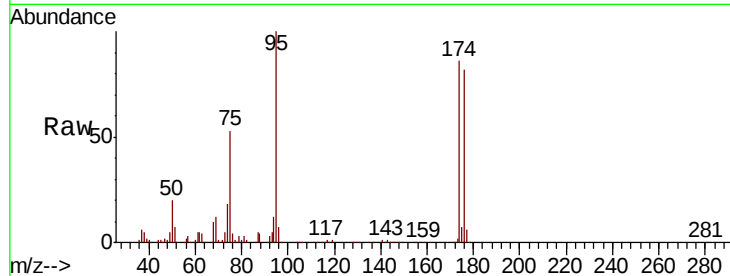
Tot Ion:173 Resp: 1832

Ion Ratio Lower Upper

173 100

175 911.4 24.4 73.2#

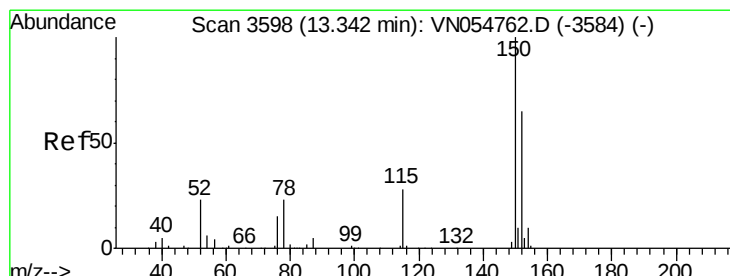
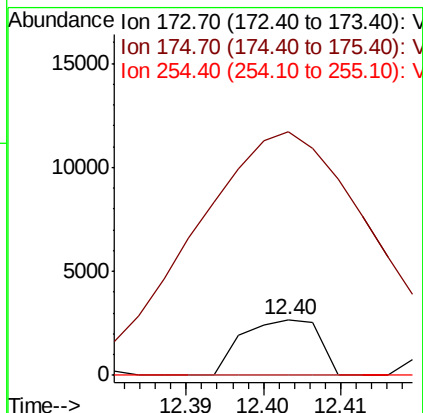
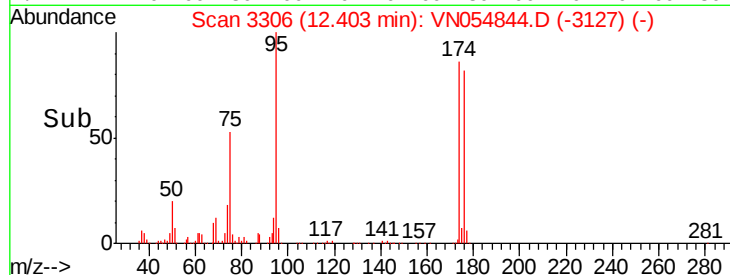
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

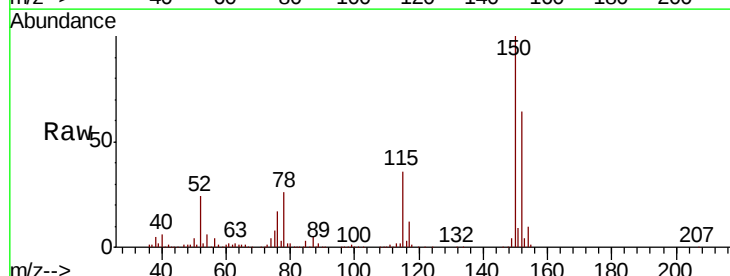
Tgt Ion:152 Resp: 249108

Ion Ratio Lower Upper

152 100

115 56.5 27.2 81.6

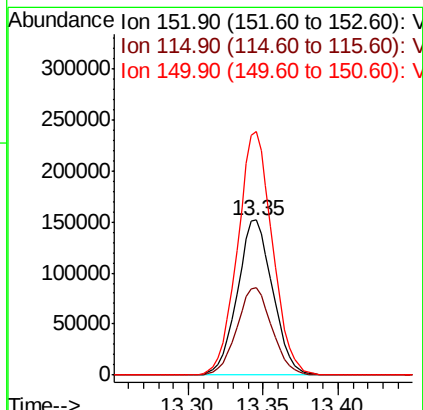
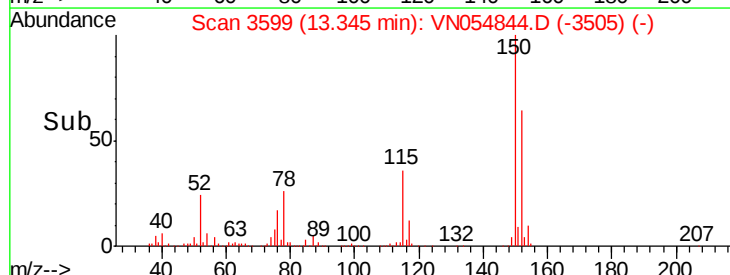
150 155.4 0.0 349.2

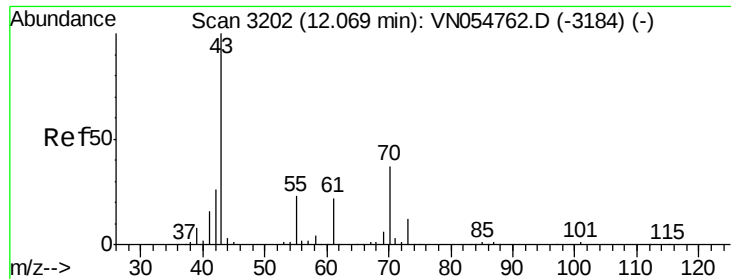


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.251 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. -0.00 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 1593

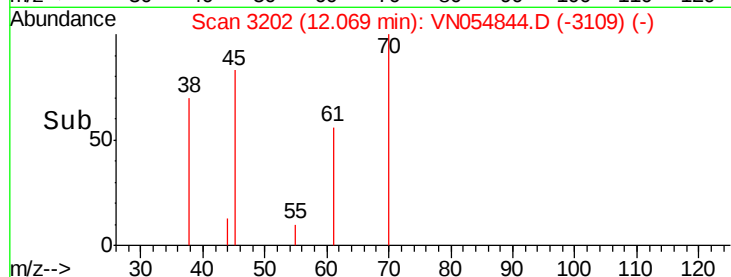
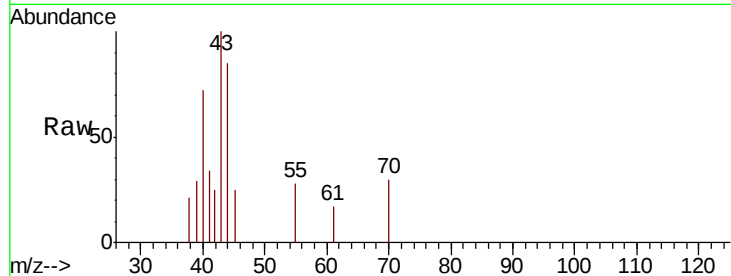
Ion Ratio Lower Upper

43 100

70 29.1 35.4 53.0#

55 34.6 19.8 29.6#

61 20.7 19.8 29.6

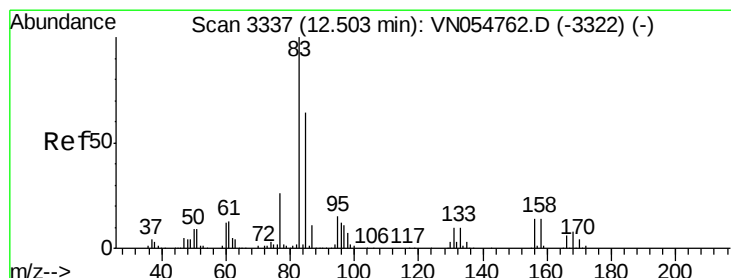
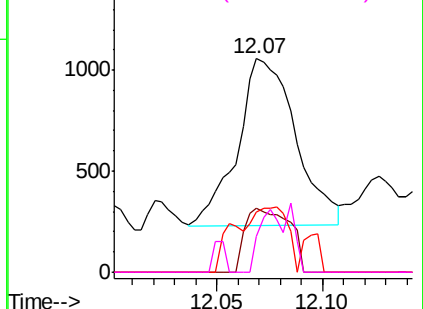


Abundance Ion 43.00 (42.70 to 43.70): VN0

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



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.49 min Scan# 3334

Delta R.T. -0.01 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

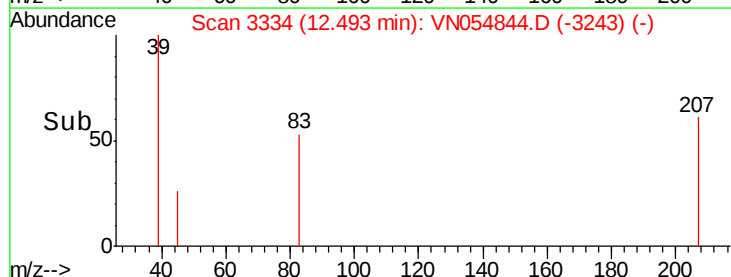
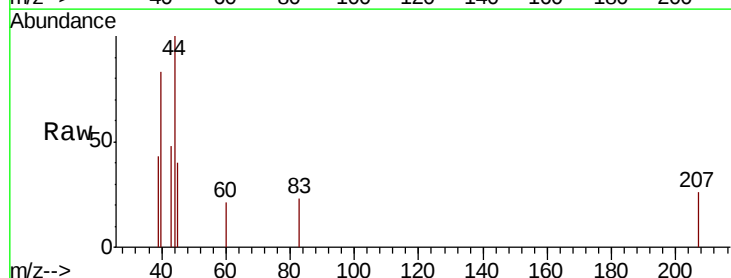
Tgt Ion: 83 Resp: 61

Ion Ratio Lower Upper

83 100

131 0.0 5.8 17.4#

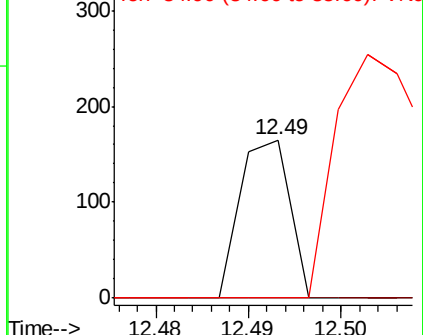
85 272.1 32.2 96.6#

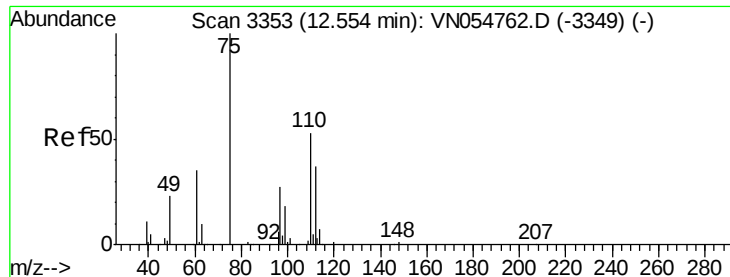


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 36.822 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

Instrument :

MSVOA_N

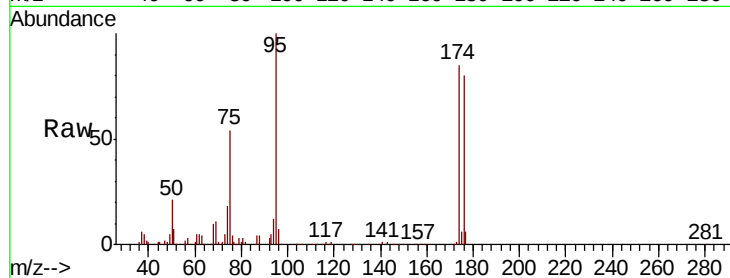
ClientSampled :

Tot Ion: 75 Resp: 159349

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN054762.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN054762.D (-3349) (-)

12.40

100000

80000

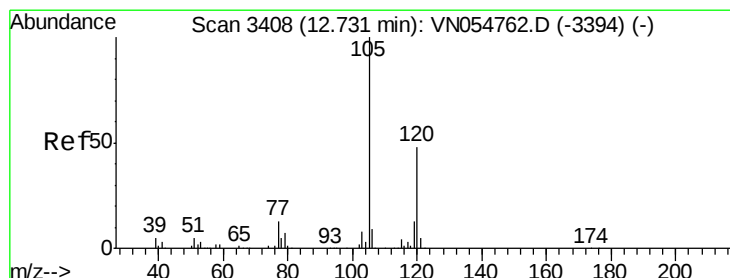
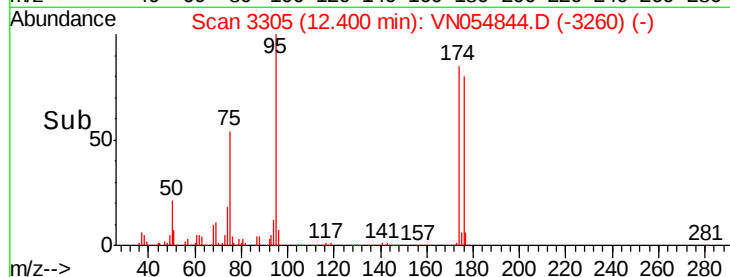
60000

40000

20000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.837 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN054844.D

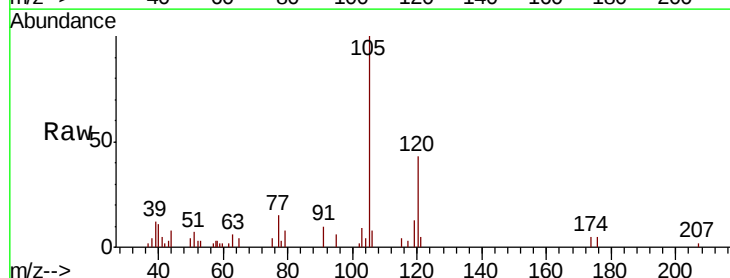
Acq: 31 Mar 2019 12:26

Tgt Ion: 105 Resp: 13983

Ion Ratio Lower Upper

105 100

120 46.2 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): VN054762.D (-3394) (-)

Ion 120.00 (119.70 to 120.70): VN054762.D (-3394) (-)

12.73

10000

8000

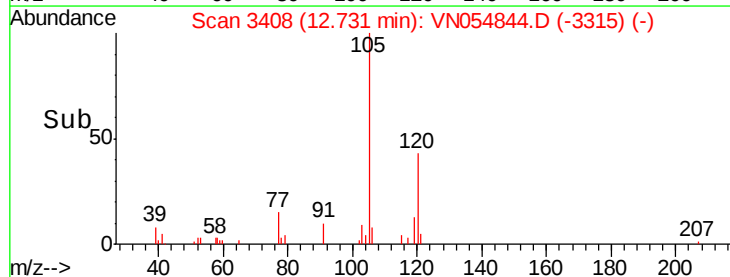
6000

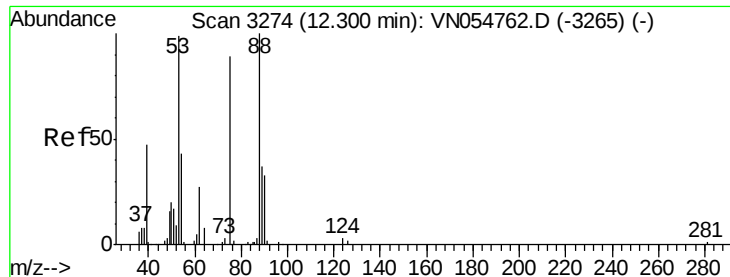
4000

2000

0

Time--> 12.70 12.75 12.80

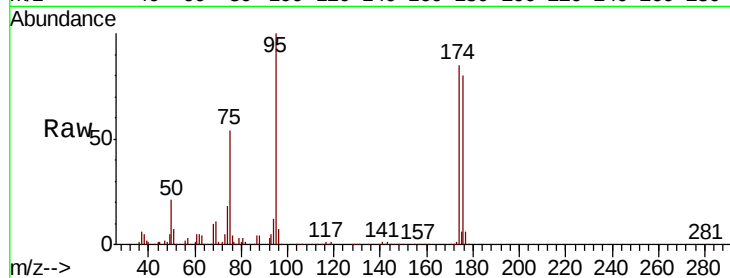




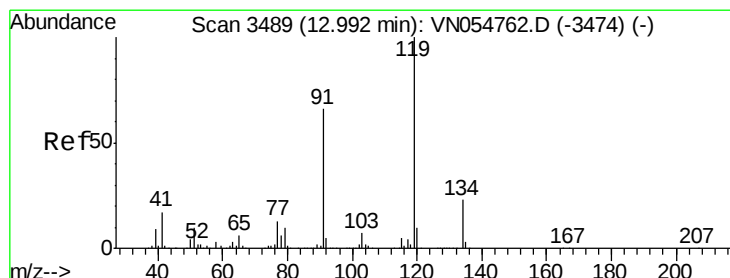
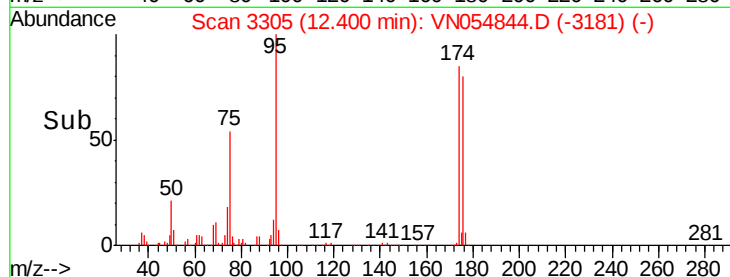
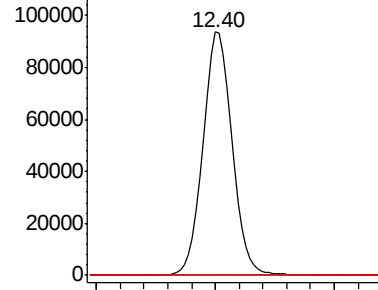
#81
 trans-1,4-Dichloro-2-butene
 Concen: 143.227 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN054844.D
 Acq: 31 Mar 2019 12:26

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion: 75 Resp: 159349
 Ion Ratio Lower Upper
 75 100
 53 0.1 76.2 114.2#
 89 0.0 39.2 58.8#

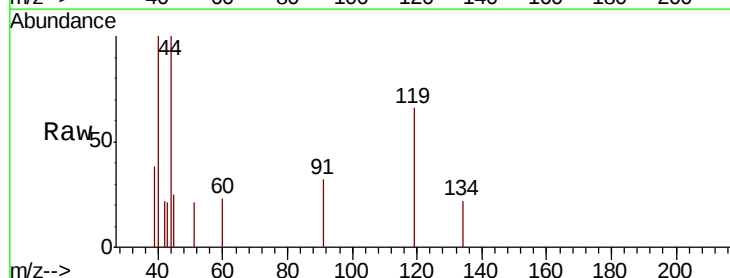


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 53.00 (52.70 to 53.70): VN0
 Ion 88.90 (88.60 to 89.60): VN0

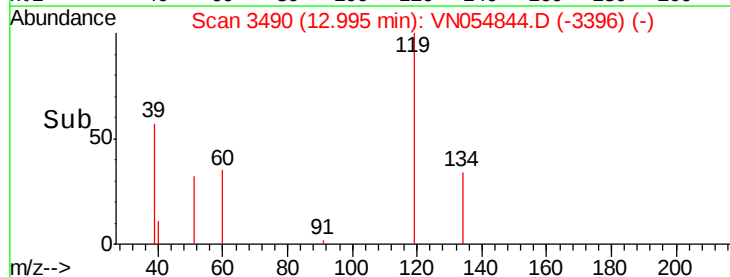
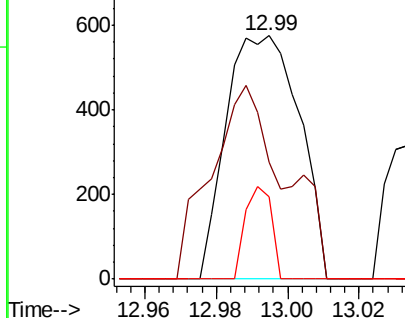


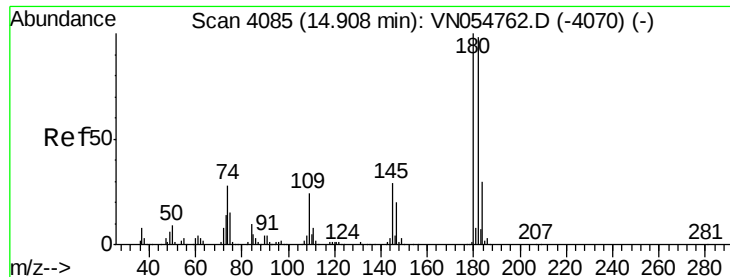
#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN054844.D
 Acq: 31 Mar 2019 12:26

Tgt Ion: 119 Resp: 815
 Ion Ratio Lower Upper
 119 100
 91 80.1 30.9 92.8
 134 13.6 13.2 39.6



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

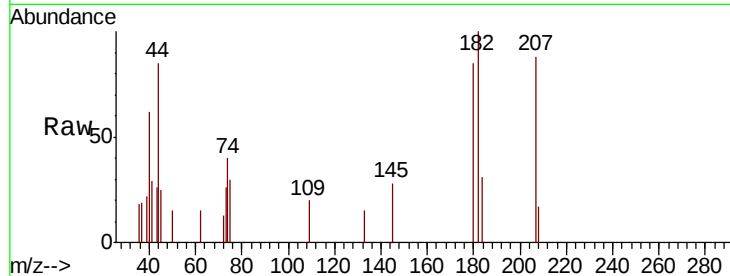




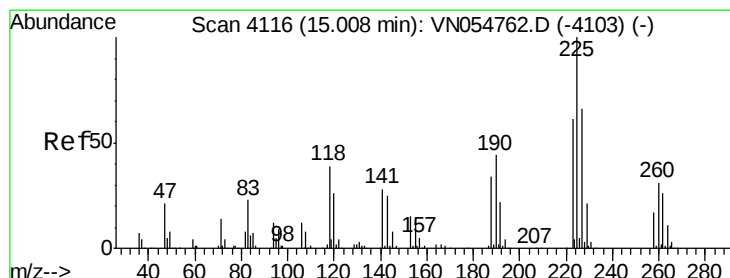
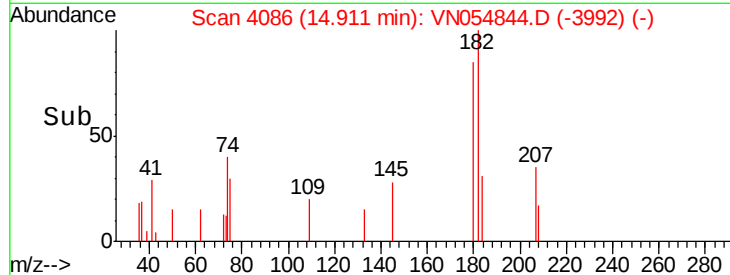
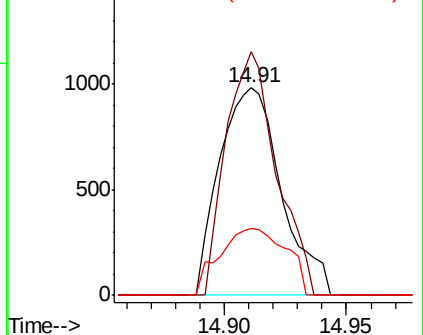
#93
 1,2,4-Trichlorobenzene
 Concen: 0.432 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN054844.D
 Acq: 31 Mar 2019 12:26

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 1728
 Ion Ratio Lower Upper
 180 100
 182 96.2 48.0 144.2
 145 34.7 14.2 42.8

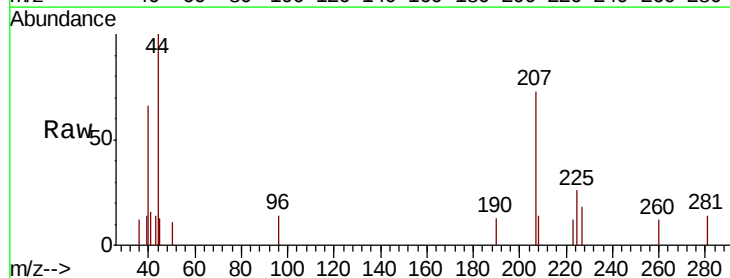


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

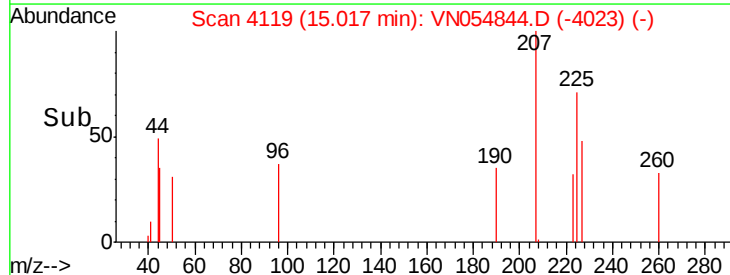
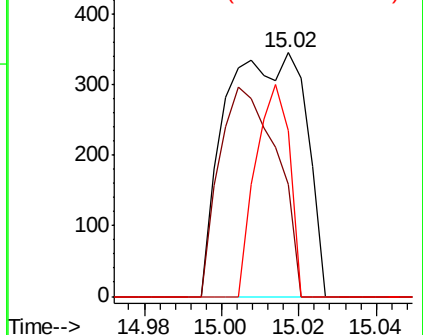


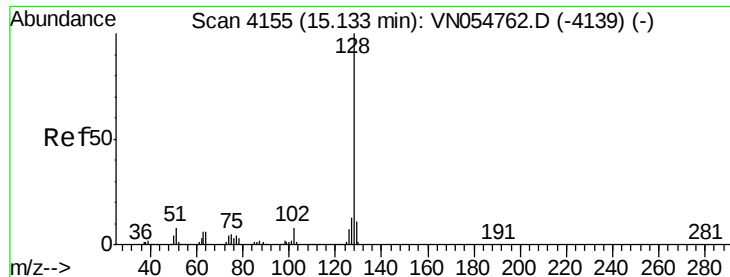
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.02 min Scan# 4119
 Delta R.T. 0.01 min
 Lab File: VN054844.D
 Acq: 31 Mar 2019 12:26

Tgt Ion:225 Resp: 497
 Ion Ratio Lower Upper
 225 100
 223 61.4 31.1 93.5
 227 36.6 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: 0.787 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

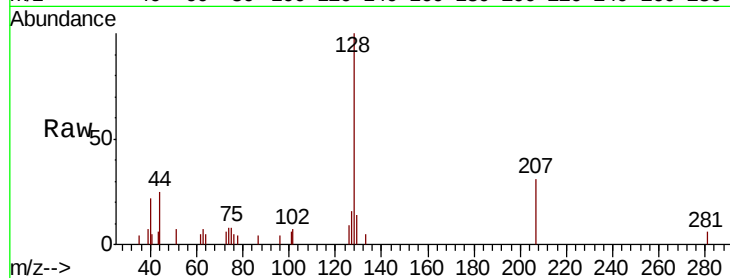
Instrument :

MSVOA_N

ClientSampleId :

Tot Ion:128 Resp: 7067

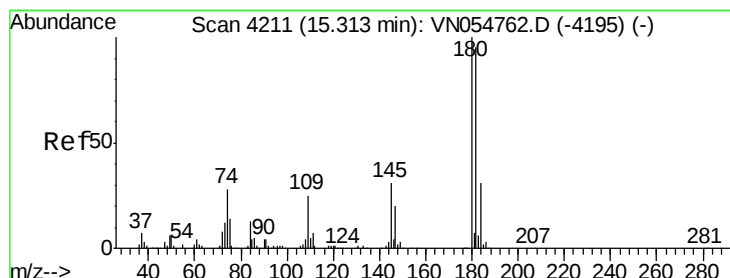
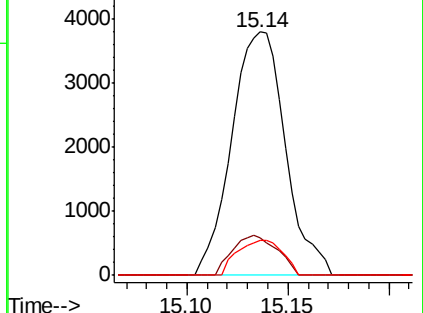
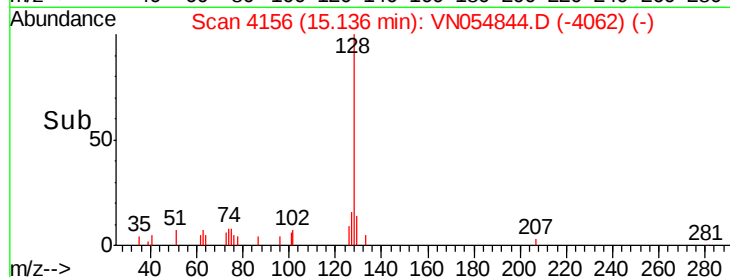
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.1	15.1
129	12.2	8.7	13.1



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: 0.542 ug/l

RT: 15.32 min Scan# 4212

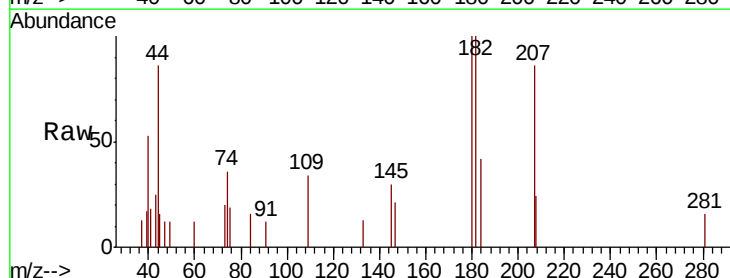
Delta R.T. 0.00 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

Tgt Ion:180 Resp: 2193

Ion	Ratio	Lower	Upper
180	100		
182	101.3	47.5	142.6
145	23.6	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

