

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031819\
 Data File : VN054418.D
 Acq On : 19 Mar 2019 3:13
 Operator : JC/SP
 Sample : K1970-09 10X
 Misc : 6.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-9-W.WALL-N.CENTER

Quant Time: Mar 19 05:20:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1857712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2609188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2250522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	933949	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	875027	44.35	ug/l	0.00
Spiked Amount			Recovery	=	88.70%	
35) Dibromofluoromethane	7.59	113	793825	47.17	ug/l	0.00
Spiked Amount			Recovery	=	94.34%	
50) Toluene-d8	10.09	98	3067914	49.36	ug/l	0.00
Spiked Amount			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	12.40	95	958155	44.06	ug/l	0.00
Spiked Amount			Recovery	=	88.12%	

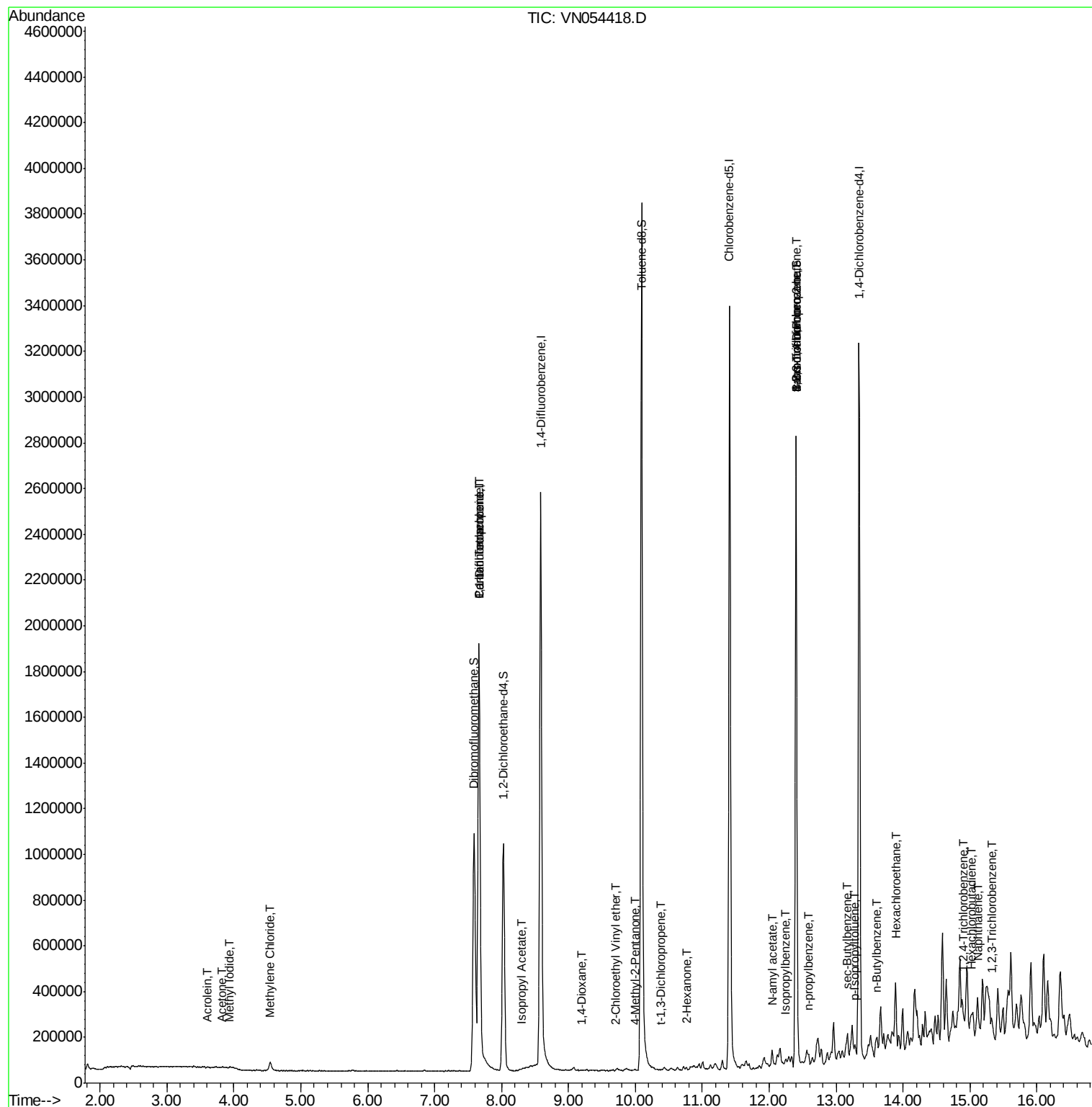
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	3.93	142	988	1.532	ug/l #	85
13) Acrolein	3.61	56	511	0.399	ug/l #	36
16) Acetone	3.83	43	5057	0.895	ug/l #	76
20) Methylene Chloride	4.54	84	26799	1.445	ug/l #	93
31) Cyclohexane	7.66	56	27560	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	104669	4.356	ug/l #	48
38) Carbon Tetrachloride	7.66	117	146673	5.821	ug/l #	16
43) Isopropyl Acetate	8.29	43	10089	0.416	ug/l #	60
49) 1,4-Dioxane	9.20	88	61	0.351	ug/l #	43
51) 4-Methyl-2-Pentanone	9.99	43	3874	0.302	ug/l	87
53) t-1,3-Dichloropropene	10.39	75	220	1.994	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.70	63	68	16.836	ug/l #	44
59) 2-Hexanone	10.76	43	4223	0.495	ug/l	77
71) Bromoform	12.40	173	6004	2.769	ug/l #	1
73) Isopropylbenzene	12.25	105	16188	0.217	ug/l	99
74) N-amyl acetate	12.04	43	14411	0.869	ug/l #	56
76) 1,2,3-Trichloropropane	12.40	75	450637	32.811	ug/l #	100
78) n-propylbenzene	12.59	91	37038	0.457	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	450637	112.164	ug/l #	11
85) sec-Butylbenzene	13.17	105	57921	0.781	ug/l	93
86) p-Isopropyltoluene	13.29	119	17070	0.262	ug/l	95
89) n-Butylbenzene	13.61	91	43322	0.876	ug/l	100
90) Hexachloroethane	13.89	117	13537	1.256	ug/l #	2
93) 1,2,4-Trichlorobenzene	14.91	180	8545	2.929	ug/l #	1
94) Hexachlorobutadiene	15.01	225	3048	0.246	ug/l	95
95) Naphthalene	15.13	128	40060	4.380	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.31	180	10644	0.615	ug/l #	86

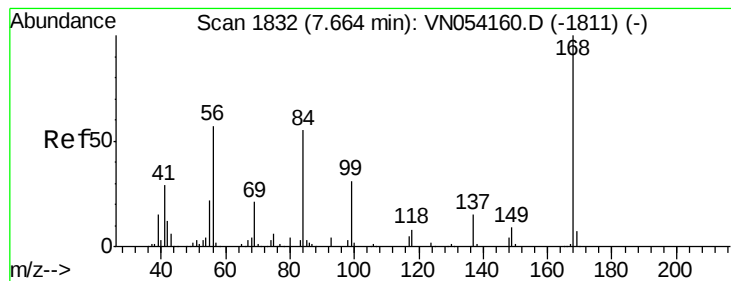
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 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: VN054418.D

Acq: 19 Mar 2019 3:13

Instrument :

MSVOA_N

ClientSampleId :

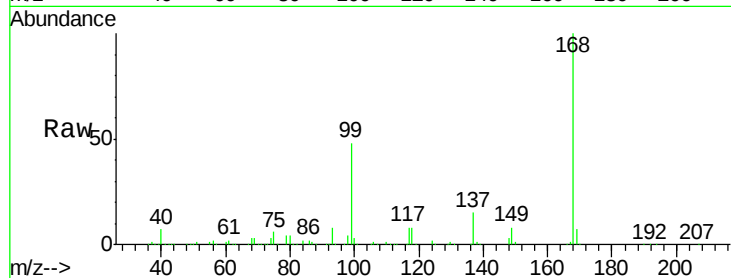
P-9-W.WALL-N.CENTER

Tot Ion:168 Resp: 1857712

Ion Ratio Lower Upper

168 100

99 47.8 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

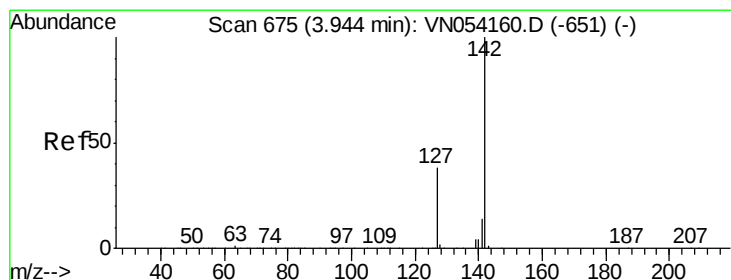
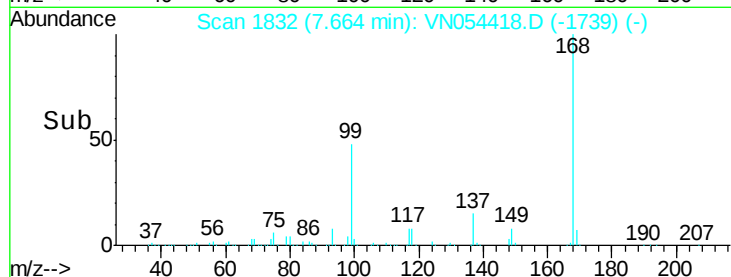
600000

400000

200000

0

Time-->



#10

Methyl Iodide

Concen: 1.532 ug/l

RT: 3.93 min Scan# 672

Delta R.T. -0.01 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

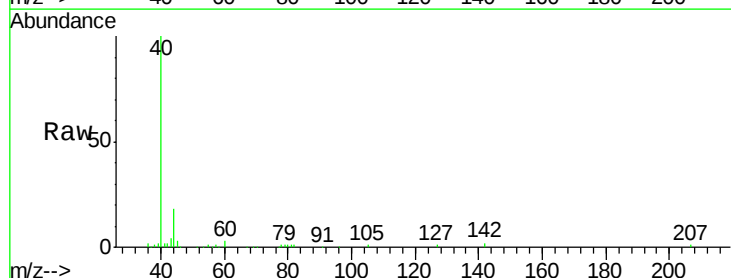
Tgt Ion:142 Resp: 988

Ion Ratio Lower Upper

142 100

127 27.0 30.3 45.5#

141 16.4 11.2 16.8



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

3.93

1000

800

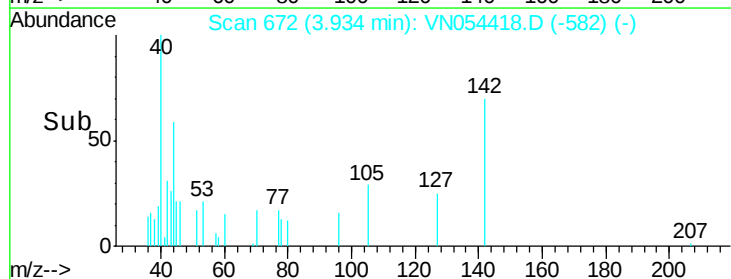
600

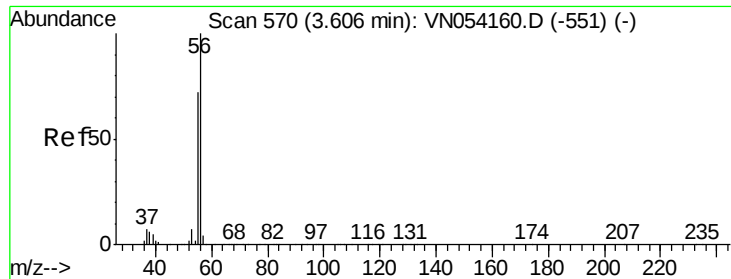
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200

0

Time-->

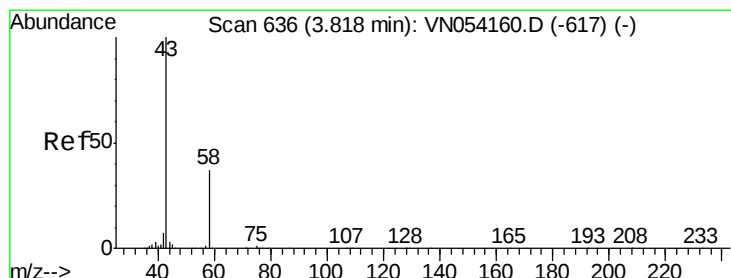
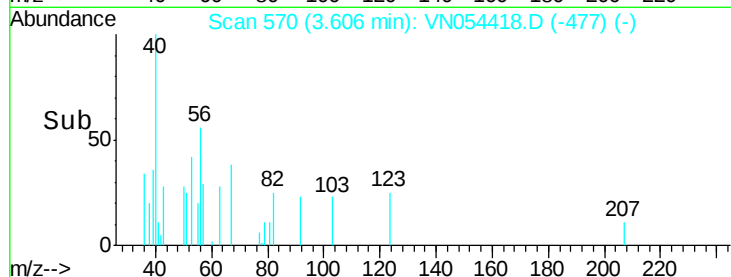
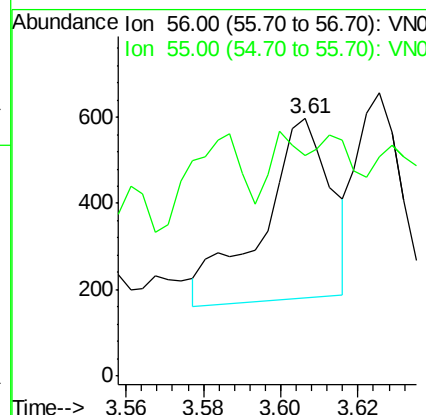
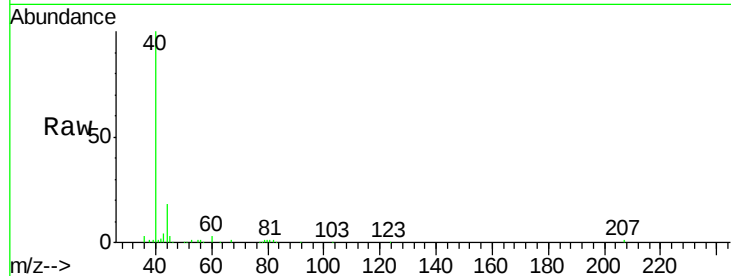




#13
Acrolein
Concen: 0.399 ug/l
RT: 3.61 min Scan# 570
Delta R.T. 0.00 min
Lab File: VN054418.D
Acq: 19 Mar 2019 3:13

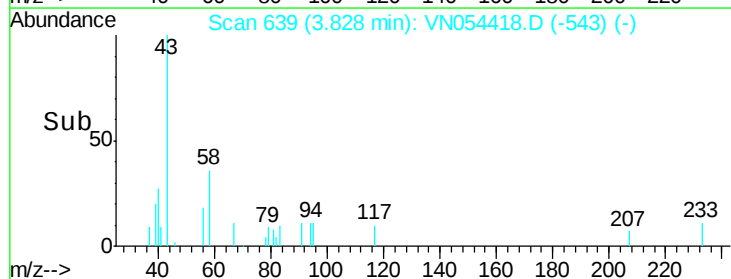
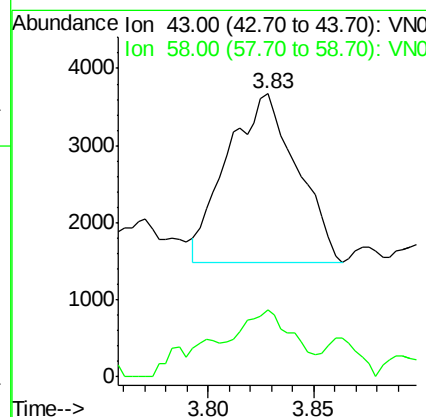
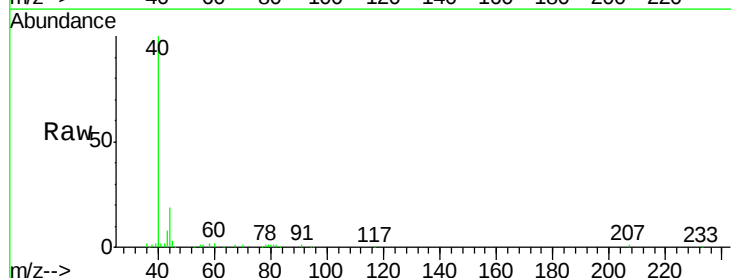
Instrument :
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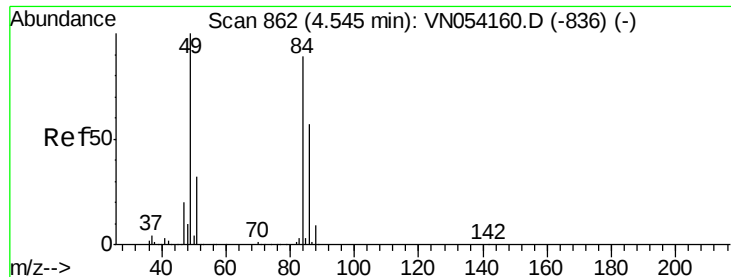
Tot Ion: 56 Resp: 511
Ion Ratio Lower Upper
56 100
55 18.4 56.7 85.1#



#16
Acetone
Concen: 0.895 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN054418.D
Acq: 19 Mar 2019 3:13

Tgt Ion: 43 Resp: 5057
Ion Ratio Lower Upper
43 100
58 23.2 29.9 44.9#

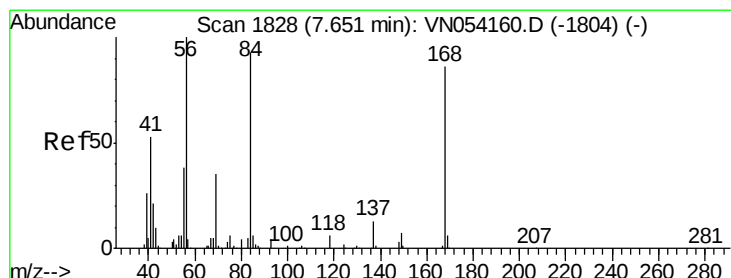
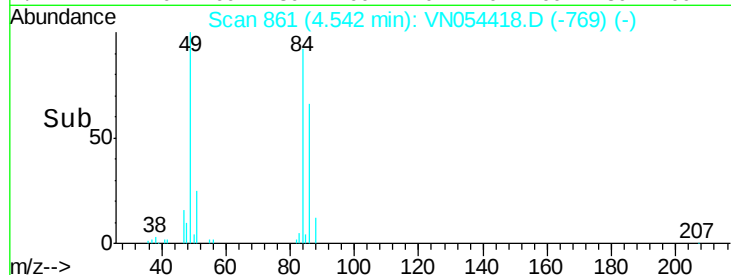
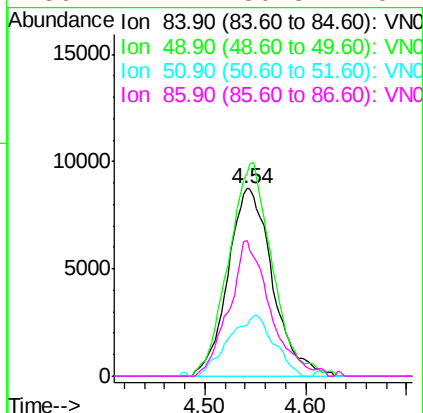
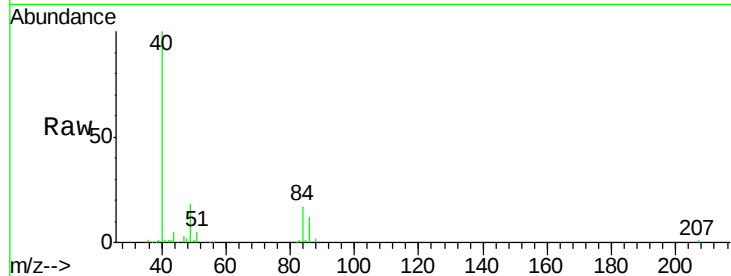




#20
Methvlene Chloride
Concen: 1.445 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN054418.D
Acq: 19 Mar 2019 3:13

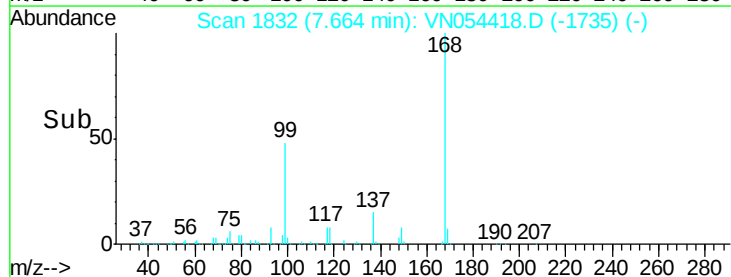
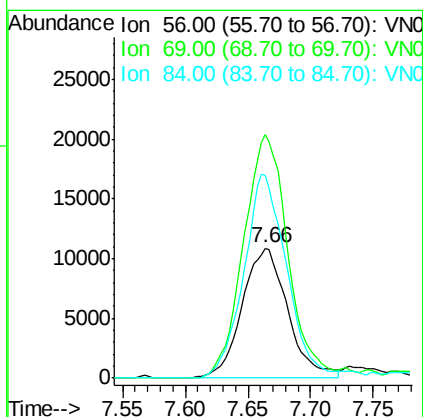
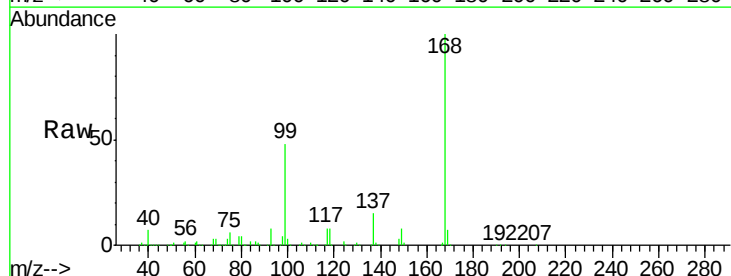
Instrument :
MSVOA_N
ClientSampleId :
P-9-W.WALL-N.CENTER

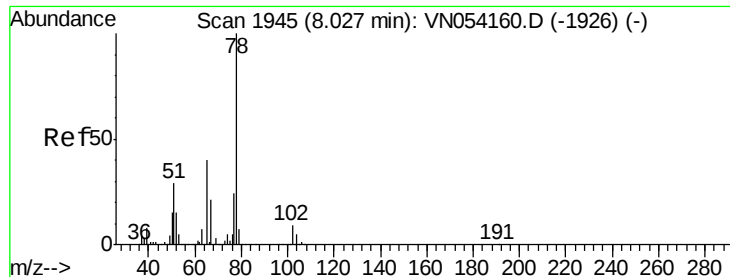
Tot Ion: 84 Resp: 26799
Ion Ratio Lower Upper
84 100
49 108.5 89.7 134.5
51 27.1 28.2 42.4#
86 72.1 50.8 76.2



#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054418.D
Acq: 19 Mar 2019 3:13

Tgt Ion: 56 Resp: 27560
Ion Ratio Lower Upper
56 100
69 187.1 27.8 41.6#
84 155.3 74.6 111.8#

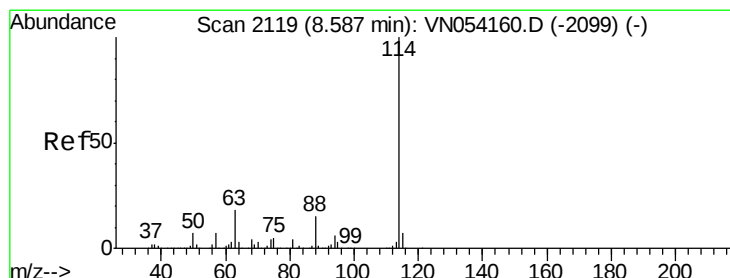
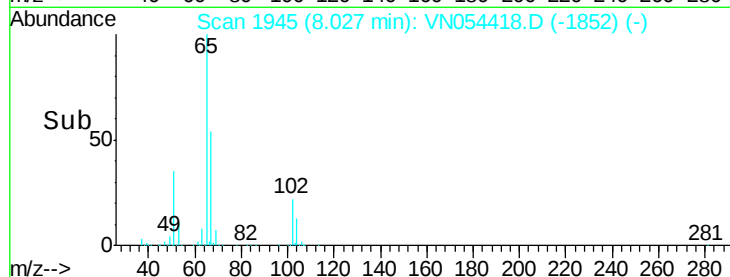
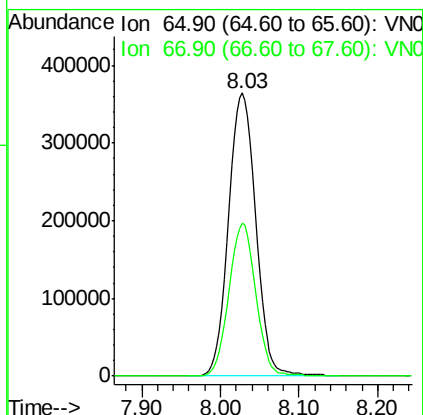
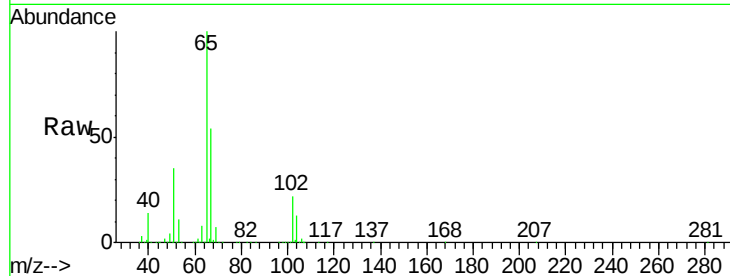




#33
 1,2-Dichloroethane-d4
 Concen: 44.352 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054418.D
 Acq: 19 Mar 2019 3:13

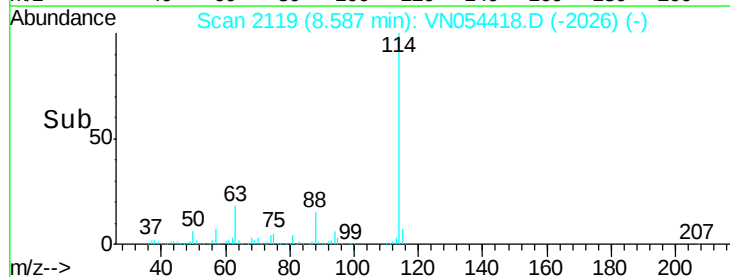
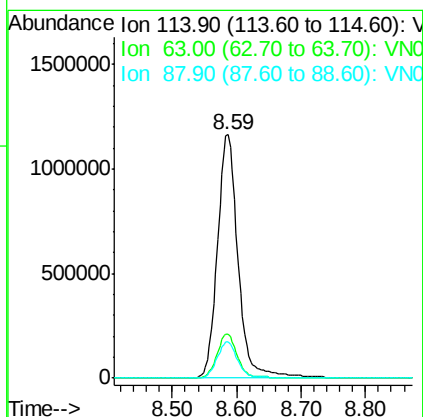
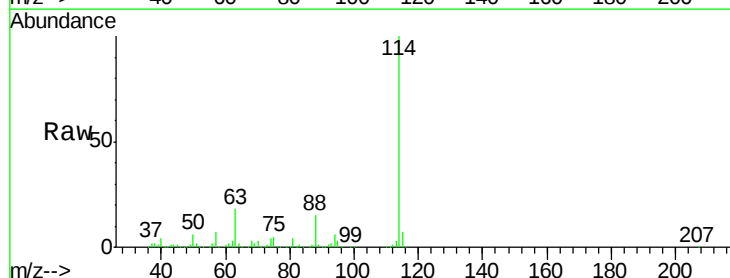
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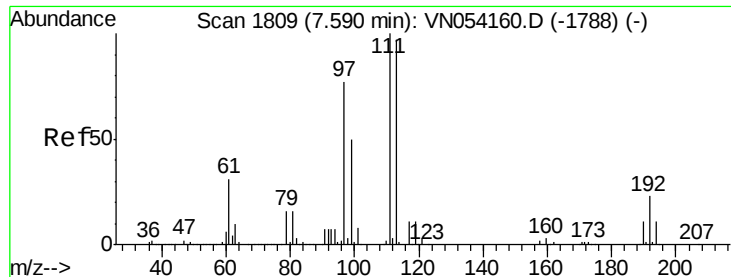
Tot Ion: 65 Resp: 875027
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054418.D
 Acq: 19 Mar 2019 3:13

Tgt Ion: 114 Resp: 2609188
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.2
 88 14.8 0.0 30.2

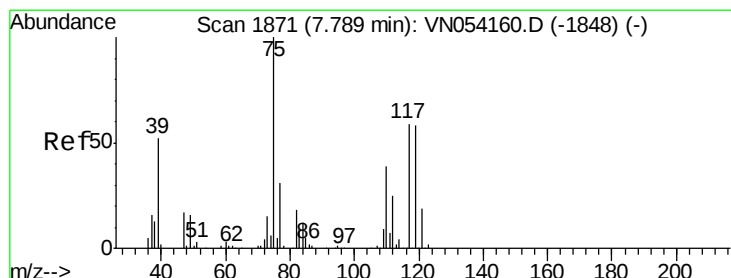
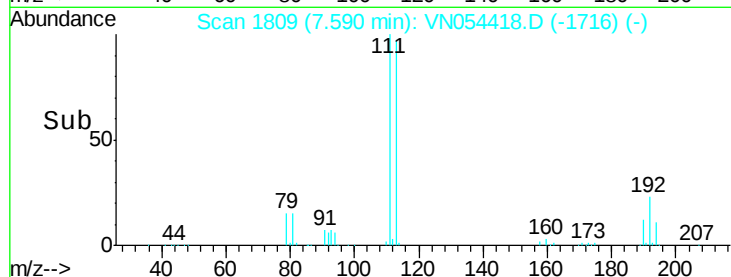
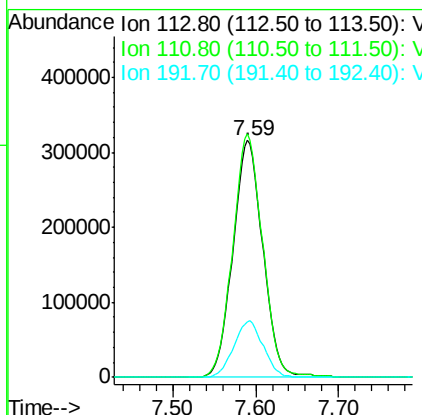
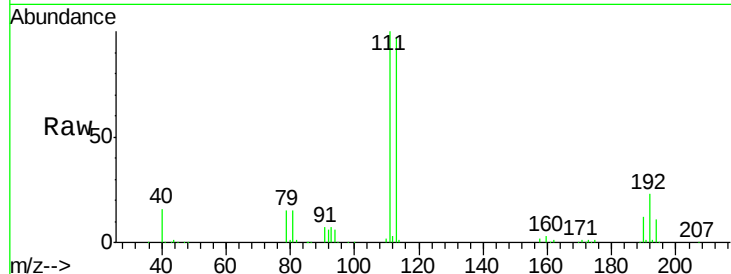




#35
Dibromofluoromethane
Concen: 47.172 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054418.D
Acq: 19 Mar 2019 3:13

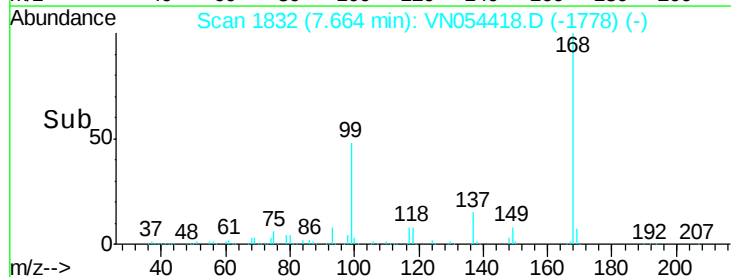
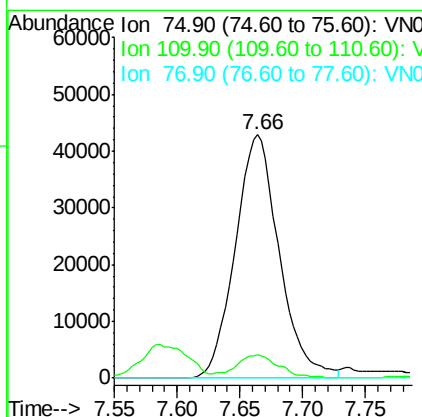
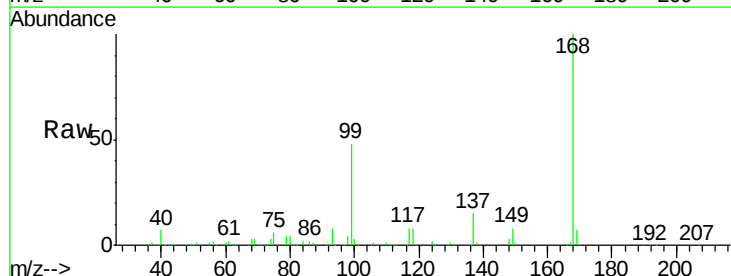
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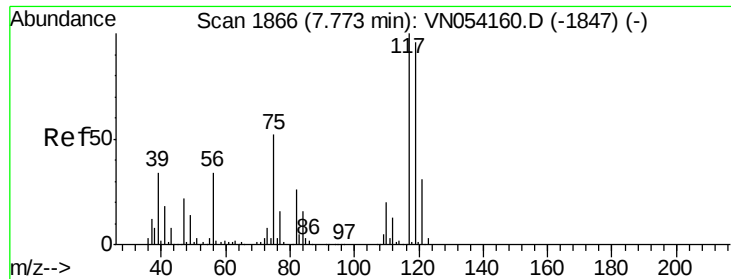
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	23.6	19.2	28.8



#36
1,1-Dichloropropene
Concen: 4.356 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN054418.D
Acq: 19 Mar 2019 3:13

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.2	19.1	57.5#
77	0.0	25.0	37.4#

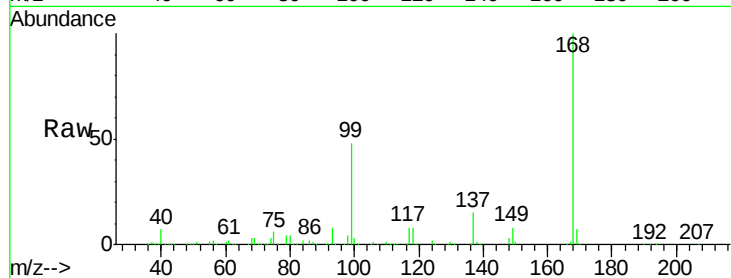




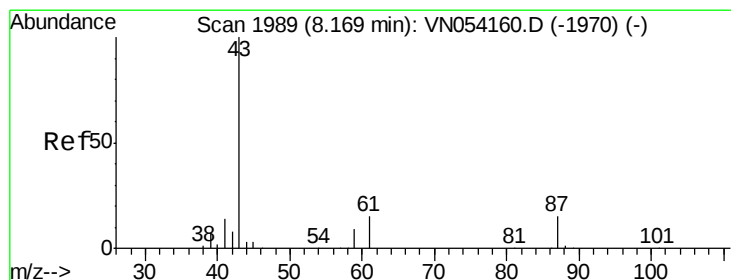
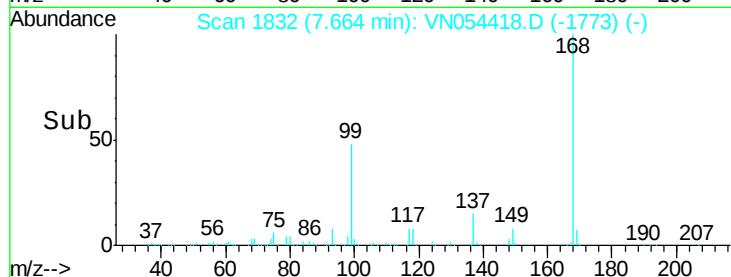
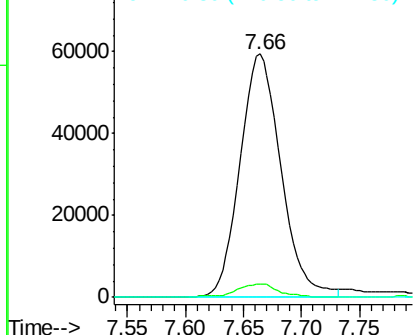
#38
 Carbon Tetrachloride
 Concen: 5.821 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN054418.D
 Acq: 19 Mar 2019 3:13

Instrument :
 MSVOA_N
 ClientSampleId :
 P-9-W.WALL-N.CENTER

Tot Ion:117 Resp: 146673
 Ion Ratio Lower Upper
 117 100
 119 5.4 76.3 114.5#
 121 0.0 24.6 36.8#

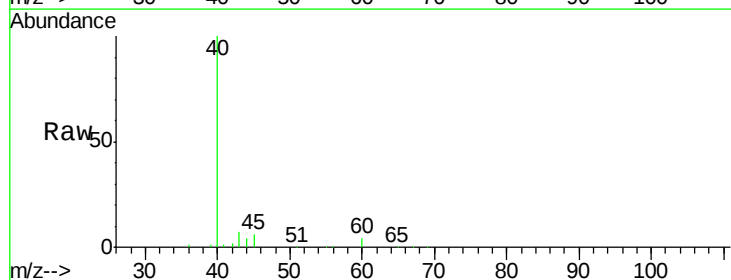


Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

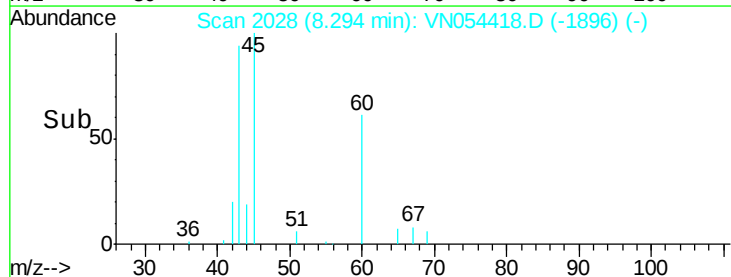
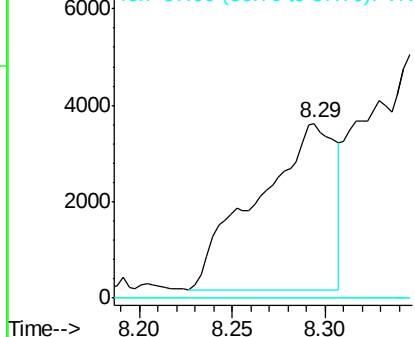


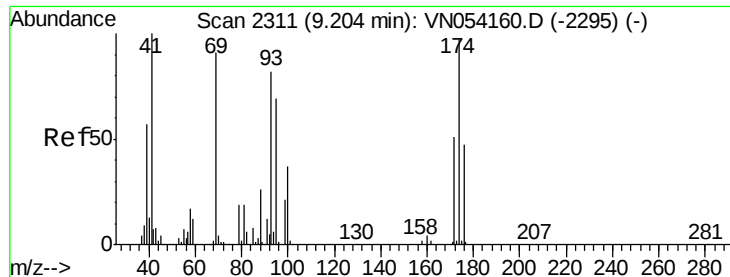
#43
 Isopropyl Acetate
 Concen: 0.416 ug/l
 RT: 8.29 min Scan# 2028
 Delta R.T. 0.13 min
 Lab File: VN054418.D
 Acq: 19 Mar 2019 3:13

Tgt Ion: 43 Resp: 10089
 Ion Ratio Lower Upper
 43 100
 61 0.0 15.8 23.8#
 87 0.0 12.0 18.0#



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#49

1,4-Dioxane

Concen: 0.351 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. -0.00 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

Instrument :

MSVOA_N

ClientSampleId :

P-9-W.WALL-N.CENTER

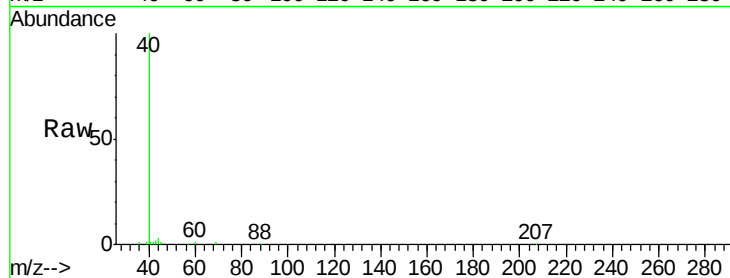
Tot Ion: 88 Resp: 61

Ion Ratio Lower Upper

88 100

43 0.0 24.1 36.1#

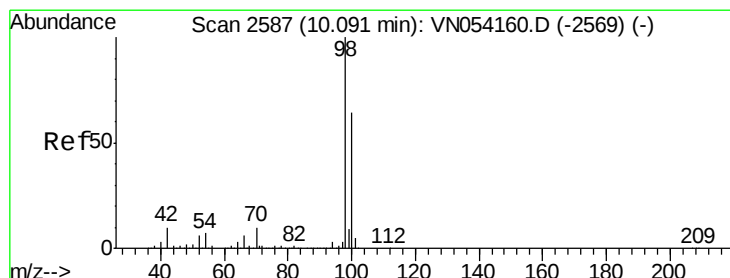
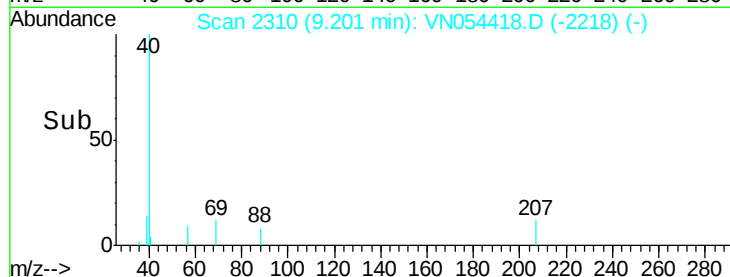
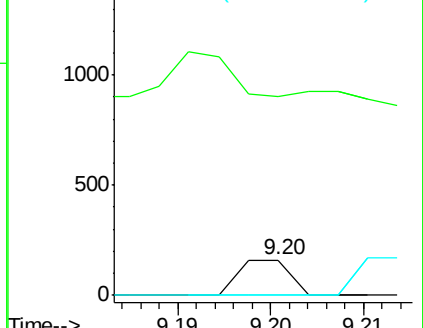
58 108.2 50.8 76.2#



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: 49.364 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054418.D

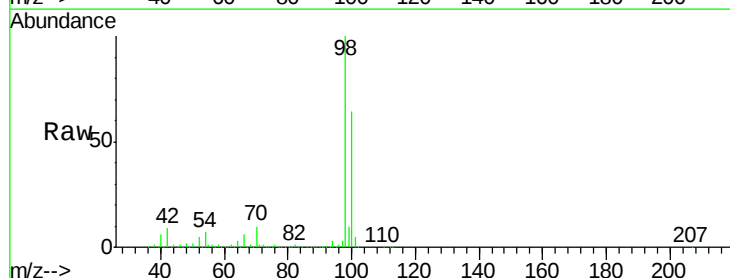
Acq: 19 Mar 2019 3:13

Tgt Ion: 98 Resp: 3067914

Ion Ratio Lower Upper

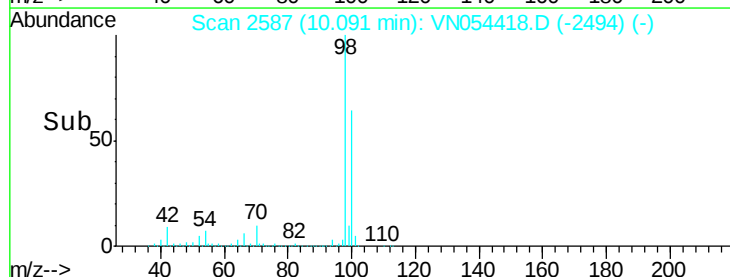
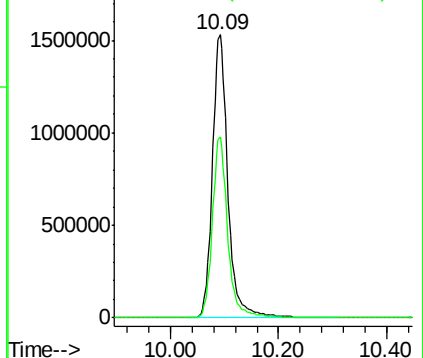
98 100

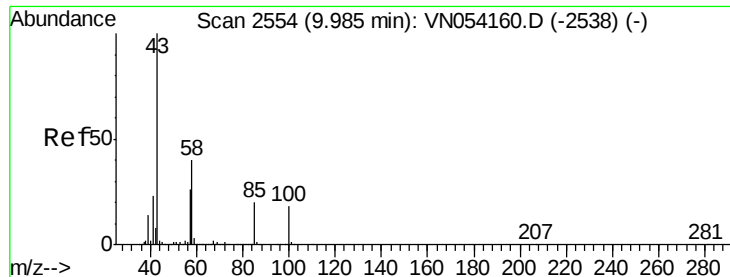
100 63.4 51.2 76.8



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: 0.302 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

Instrument :

MSVOA_N

ClientSampleId :

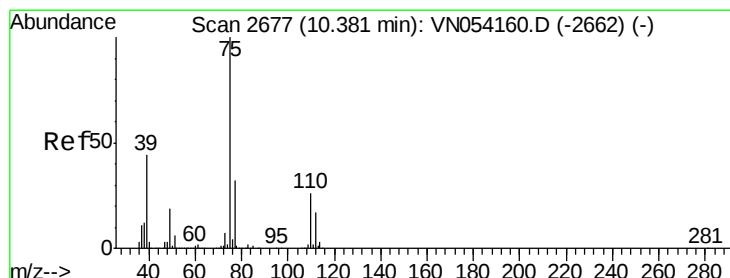
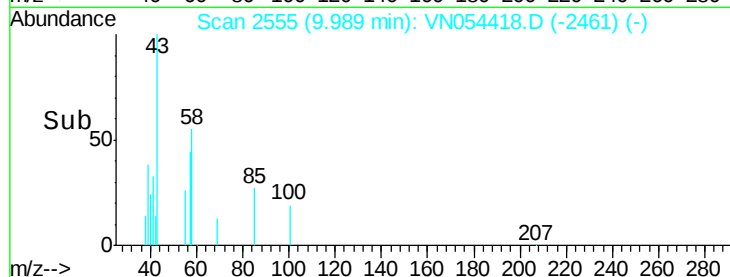
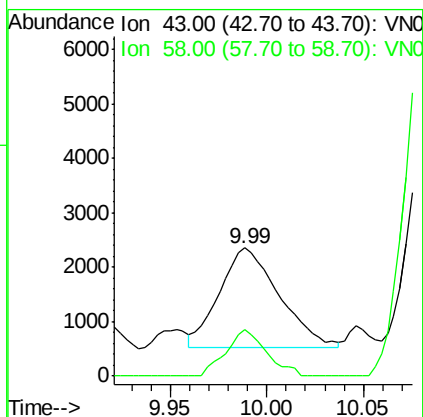
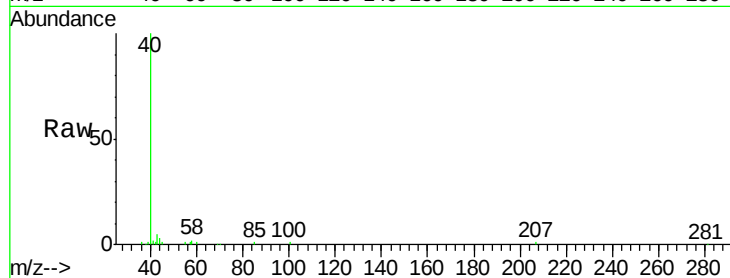
P-9-W.WALL-N.CENTER

Tot Ion: 43 Resp: 3874

Ion Ratio Lower Upper

43 100

58 31.9 31.8 47.6



#53

t-1,3-Dichloropropene

Concen: 1.994 ug/l

RT: 10.39 min Scan# 2680

Delta R.T. 0.01 min

Lab File: VN054418.D

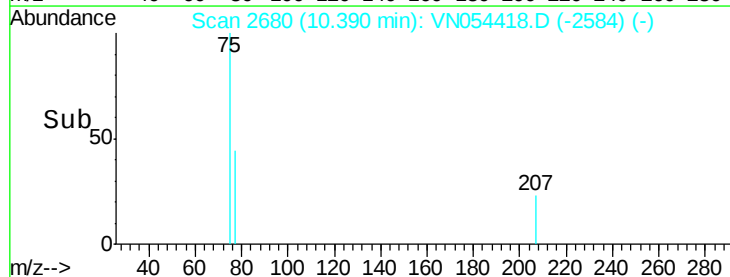
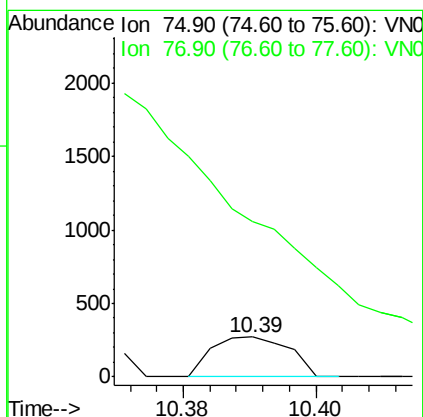
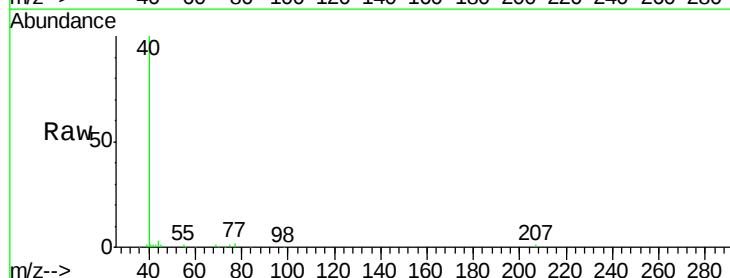
Acq: 19 Mar 2019 3:13

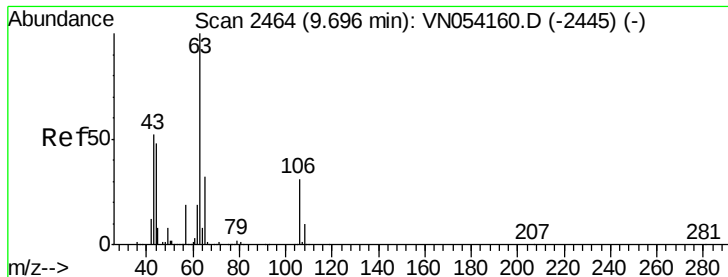
Tgt Ion: 75 Resp: 220

Ion Ratio Lower Upper

75 100

77 159.0 25.8 38.8#





#58

2-Chloroethyl Vinyl ether

Concen: 16.836 ug/l

RT: 9.70 min Scan# 2466

Delta R.T. 0.01 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

Instrument :

MSVOA_N

ClientSampleId :

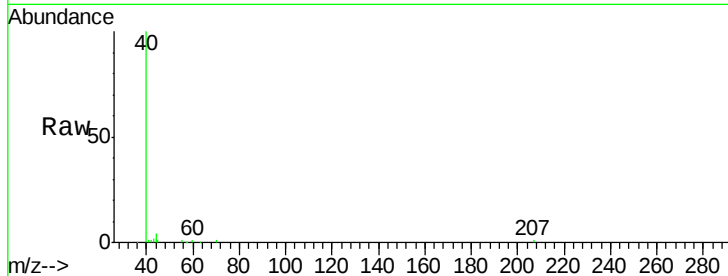
P-9-W.WALL-N.CENTER

Tot Ion: 63 Resp: 68

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): V

9.70

150

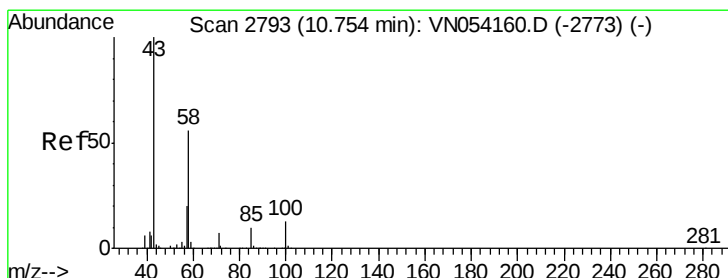
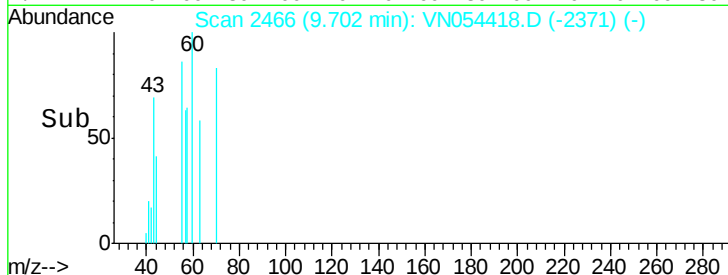
100

50

0

9.69 9.70 9.71

Time-->



#59

2-Hexanone

Concen: 0.495 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.00 min

Lab File: VN054418.D

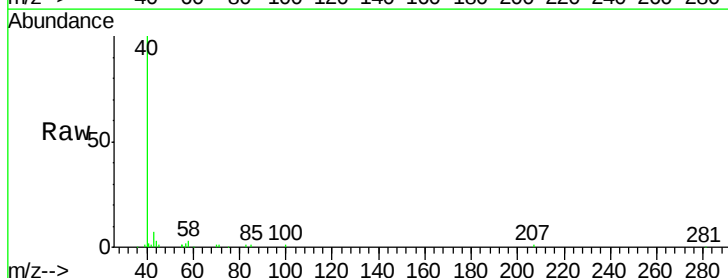
Acq: 19 Mar 2019 3:13

Tgt Ion: 43 Resp: 4223

Ion Ratio Lower Upper

43 100

58 72.7 28.0 83.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.76

4000

3000

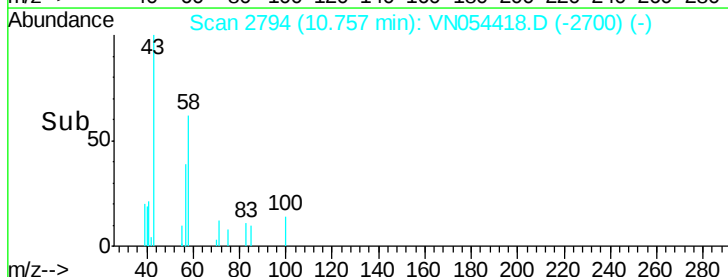
2000

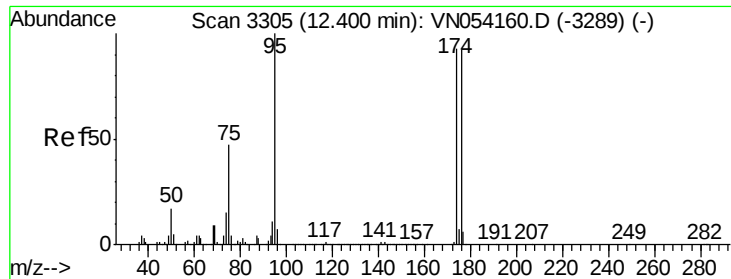
1000

0

10.75 10.80

Time-->





#62

4-Bromofluorobenzene

Concen: 44.061 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

Instrument :

MSVOA_N

ClientSampleId :

P-9-W.WALL-N.CENTER

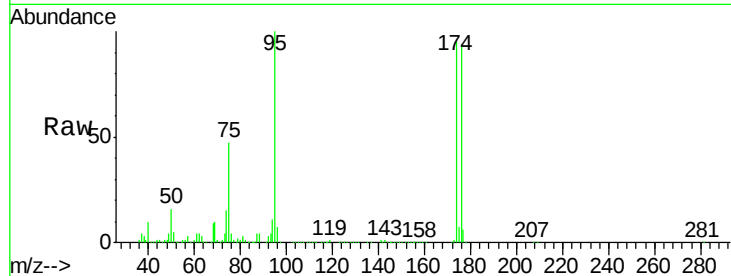
Tot Ion: 95 Resp: 958155

Ion Ratio Lower Upper

95 100

174 96.1 0.0 191.0

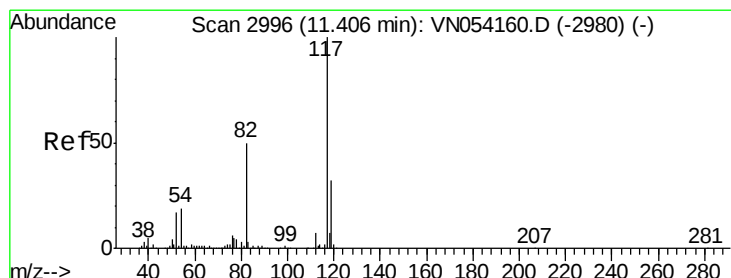
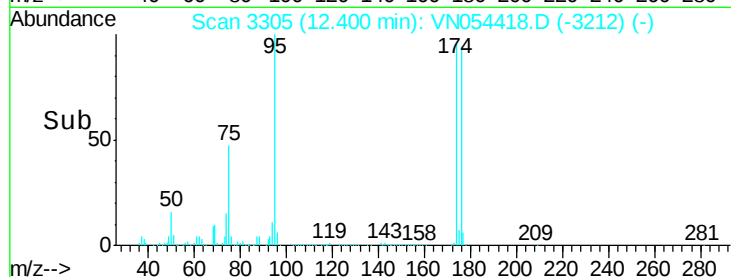
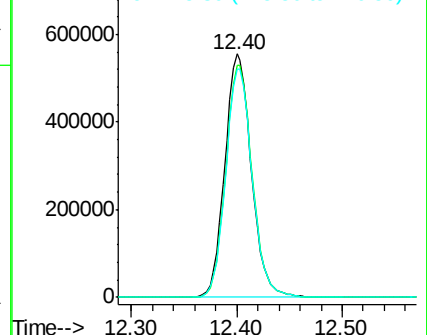
176 94.4 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054418.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN054418.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN054418.D (-3289) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

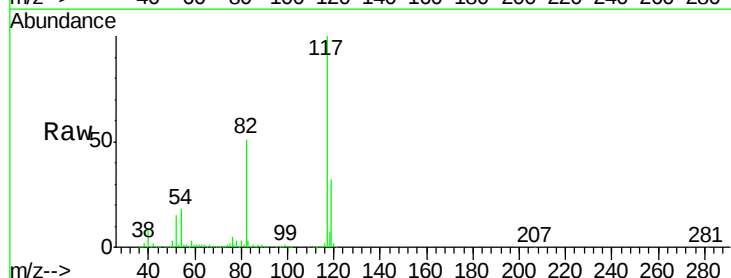
Tgt Ion: 117 Resp: 2250522

Ion Ratio Lower Upper

117 100

82 50.7 40.0 60.0

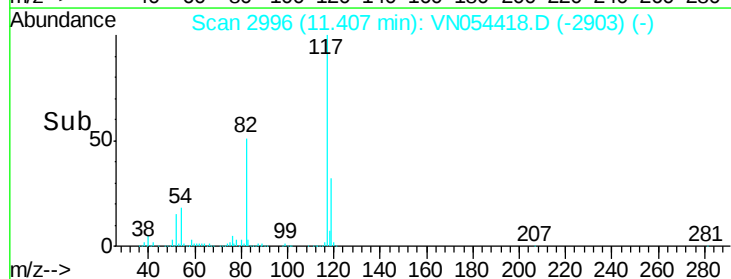
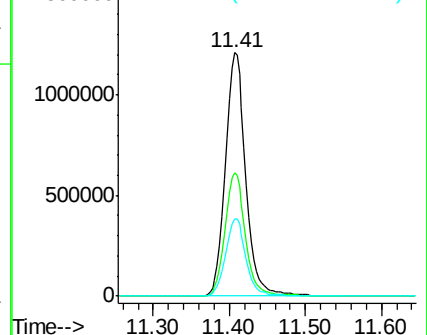
119 31.9 25.8 38.6

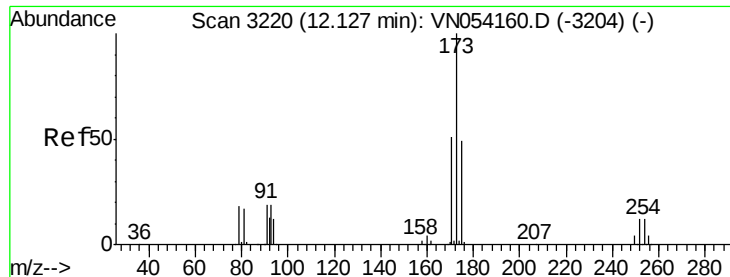


Abundance Ion 116.90 (116.60 to 117.60): VN054418.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN054418.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN054418.D (-2980) (-)

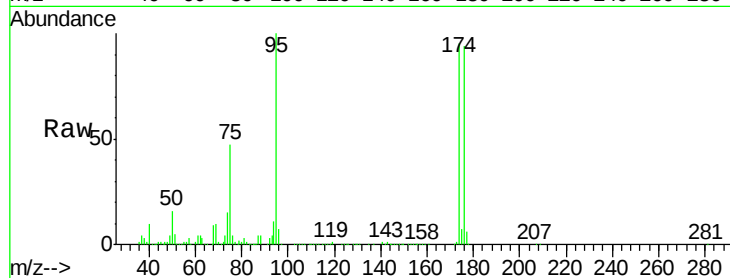




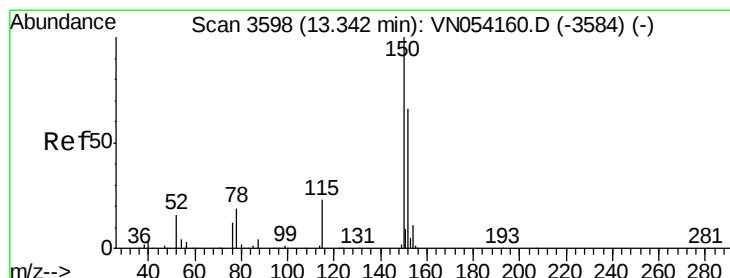
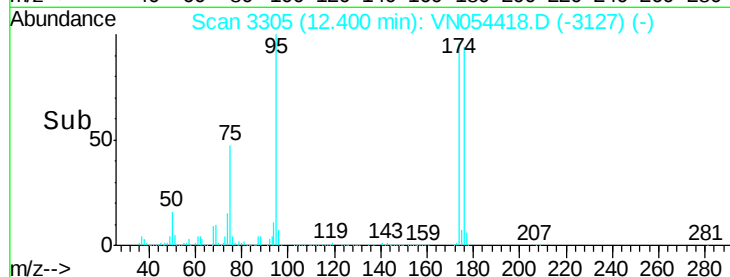
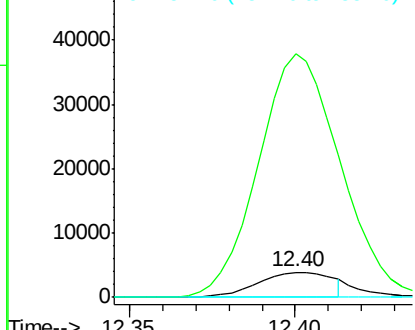
#71
Bromoform
Concen: 2.769 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN054418.D
Acq: 19 Mar 2019 3:13

Instrument :
MSVOA_N
ClientSampleId :
P-9-W.WALL-N.CENTER

Tot Ion:173 Resp: 6004
Ion Ratio Lower Upper
173 100
175 936.5 24.4 73.2#
254 0.0 0.1 0.1#

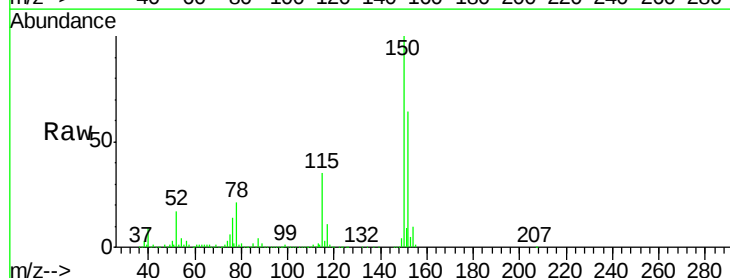


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

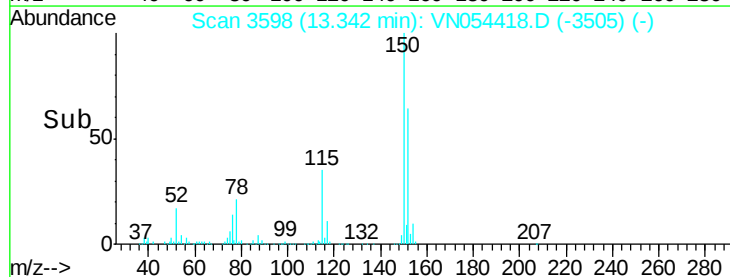
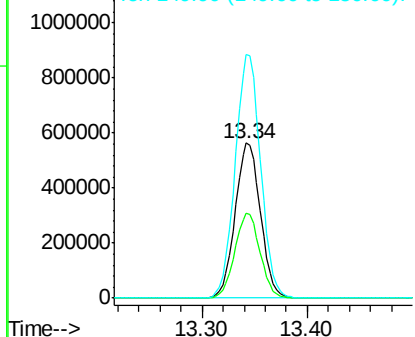


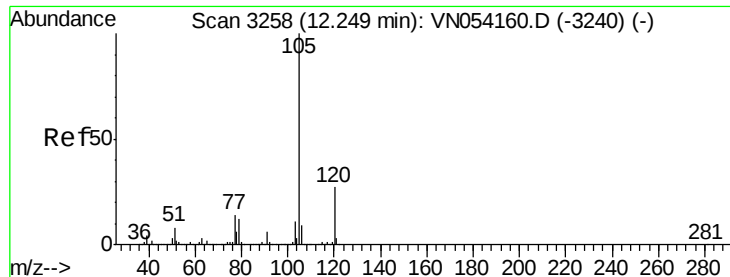
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054418.D
Acq: 19 Mar 2019 3:13

Tgt Ion:152 Resp: 933949
Ion Ratio Lower Upper
152 100
115 54.3 27.2 81.6
150 157.4 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





#73

Isopropylbenzene

Concen: 0.217 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

Instrument :

MSVOA_N

ClientSampleId :

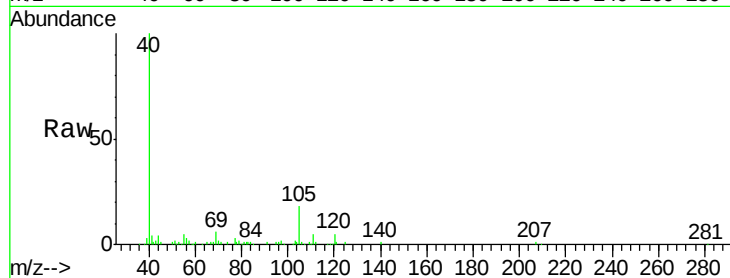
P-9-W.WALL-N.CENTER

Tot Ion:105 Resp: 16188

Ion Ratio Lower Upper

105 100

120 27.1 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

10000

8000

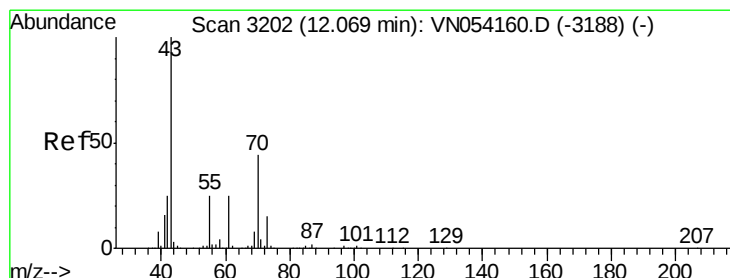
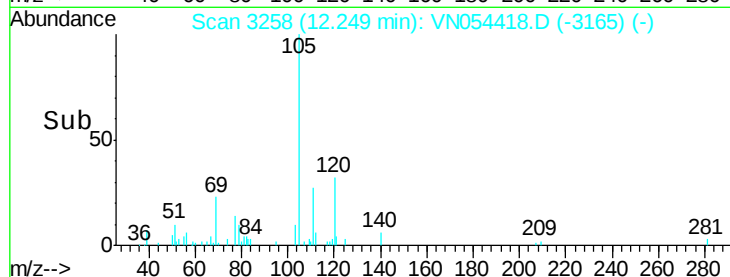
6000

4000

2000

0

Time-->



#74

N-ethyl acetate

Concen: 0.869 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

Tgt Ion: 43 Resp: 14411

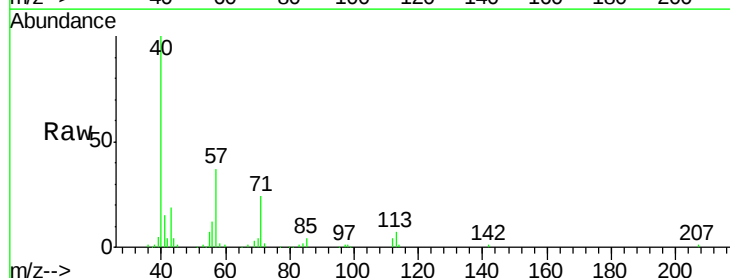
Ion Ratio Lower Upper

43 100

70 7.7 35.4 53.0#

55 16.4 19.8 29.6#

61 0.0 19.8 29.6#



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

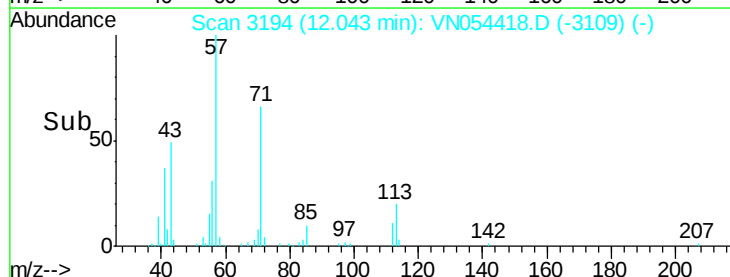
15000

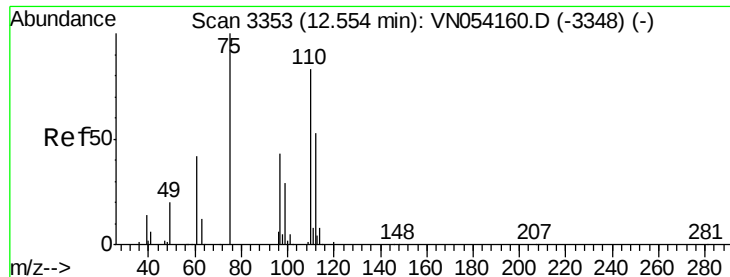
10000

5000

0

Time-->





#76

1,2,3-Trichloropropane

Concen: 32.811 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

Instrument :

MSVOA_N

ClientSampleId :

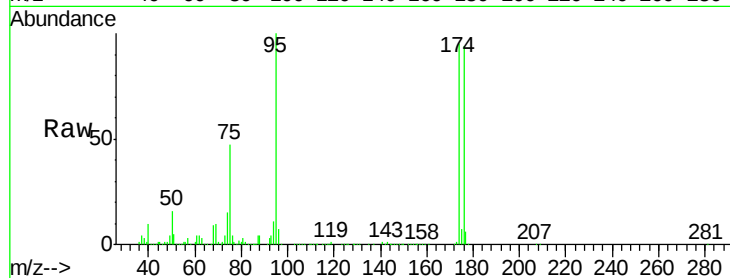
P-9-W.WALL-N.CENTER

Tot Ion: 75 Resp: 450637

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

12.40

250000

200000

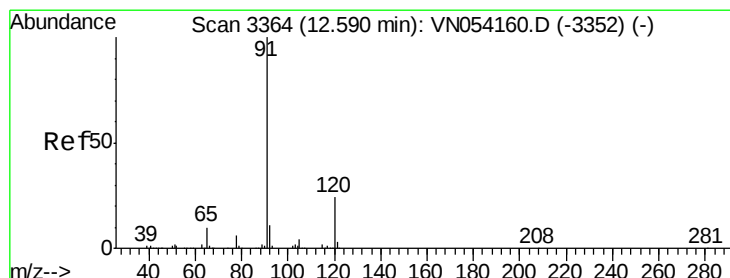
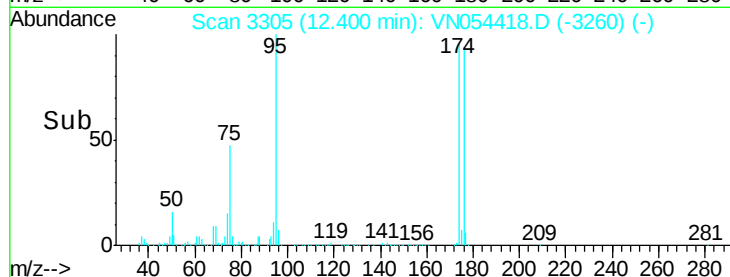
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#78

n-propylbenzene

Concen: 0.457 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN054418.D

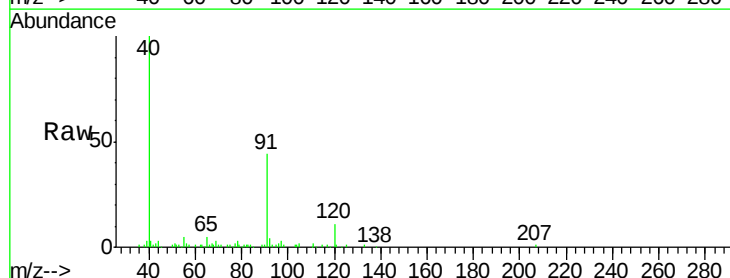
Acq: 19 Mar 2019 3:13

Tgt Ion: 91 Resp: 37038

Ion Ratio Lower Upper

91 100

120 25.7 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

12.59

25000

20000

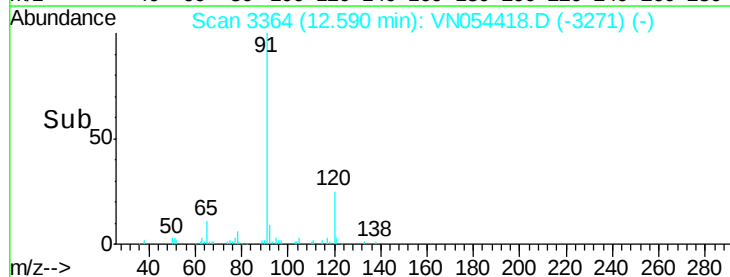
15000

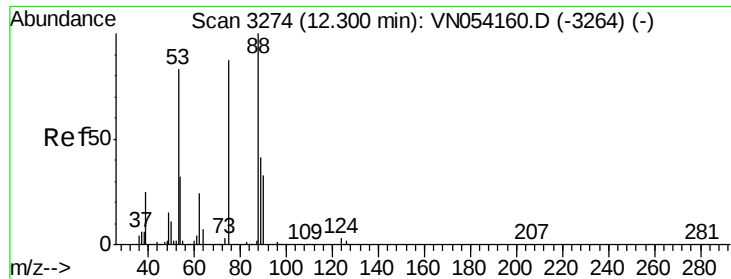
10000

5000

0

Time--> 12.55 12.60 12.65





#81

trans-1,4-Dichloro-2-butene

Concen: 112.164 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

Instrument :

MSVOA_N

ClientSampleId :

P-9-W.WALL-N.CENTER

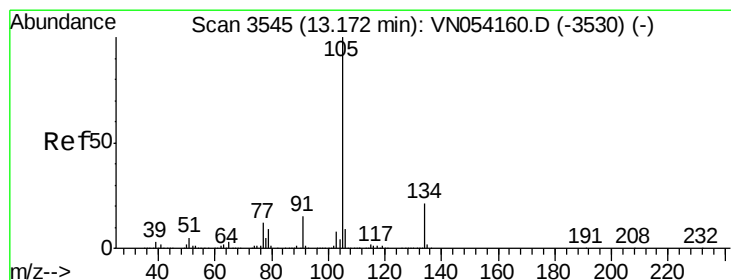
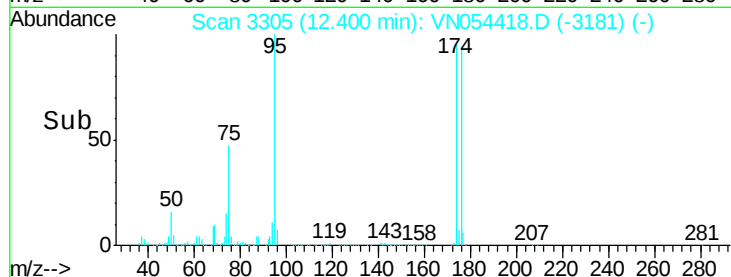
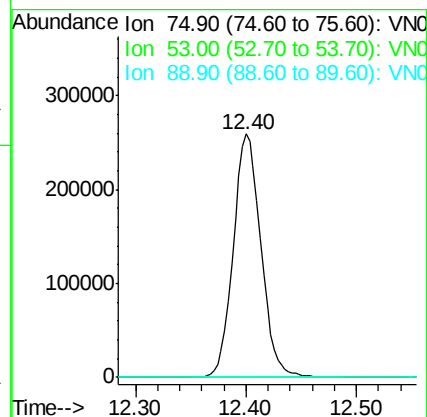
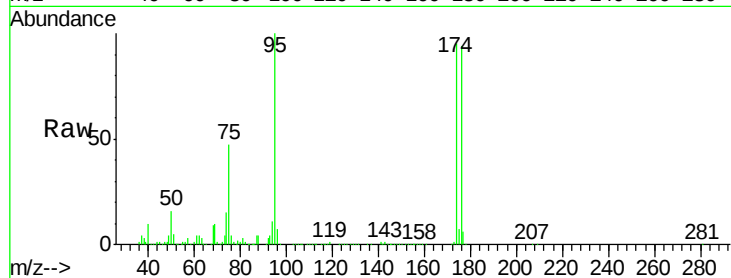
Tot Ion: 75 Resp: 450637

Ion Ratio Lower Upper

75 100

53 0.3 76.2 114.2#

89 0.0 39.2 58.8#



#85

sec-Butylbenzene

Concen: 0.781 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN054418.D

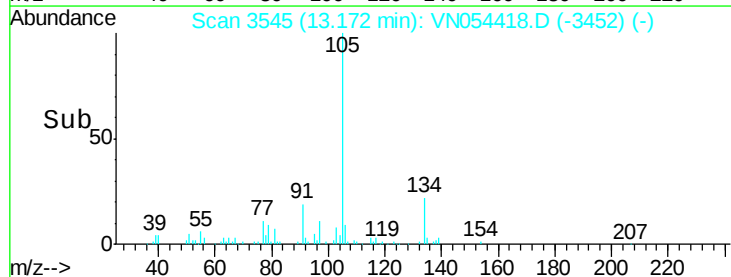
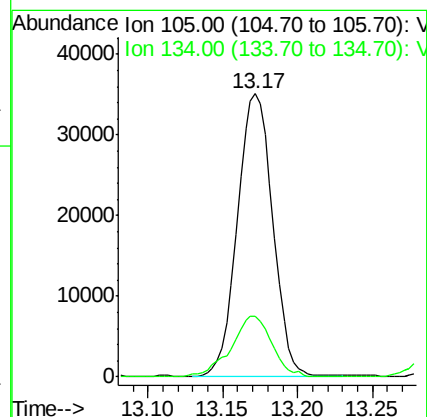
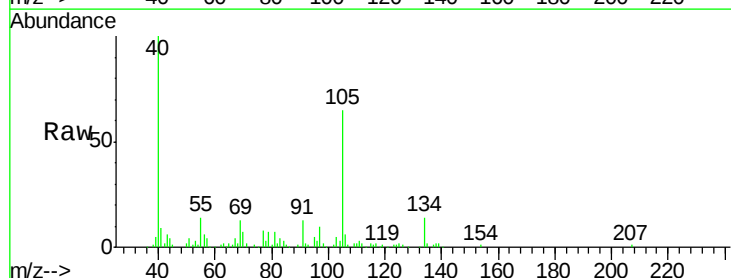
Acq: 19 Mar 2019 3:13

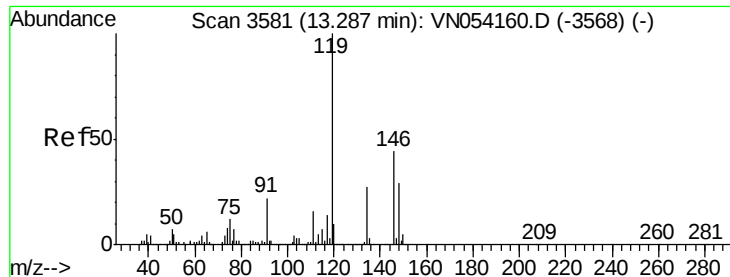
Tgt Ion: 105 Resp: 57921

Ion Ratio Lower Upper

105 100

134 24.7 10.7 32.1

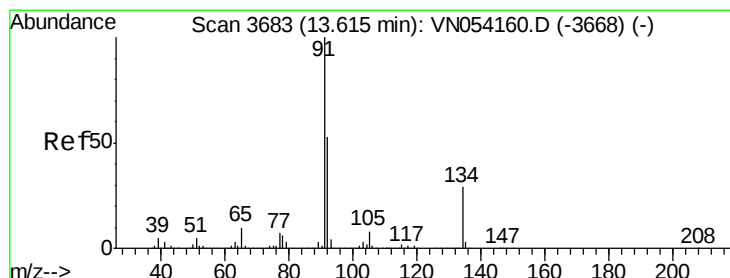
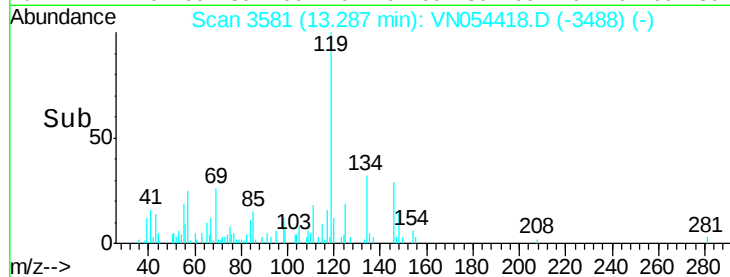
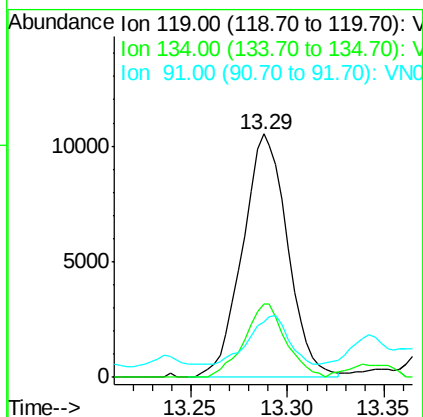
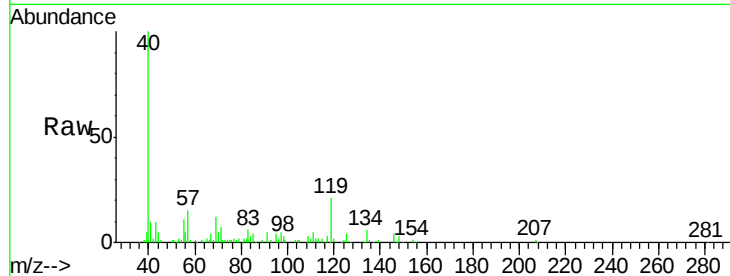




#86
p-Isopropyltoluene
Concen: 0.262 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN054418.D
Acq: 19 Mar 2019 3:13

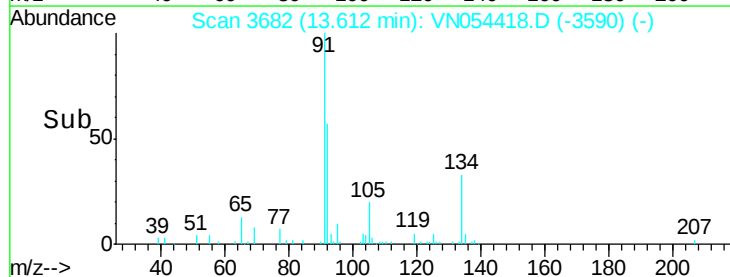
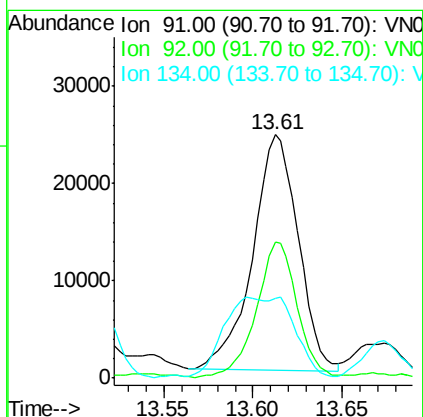
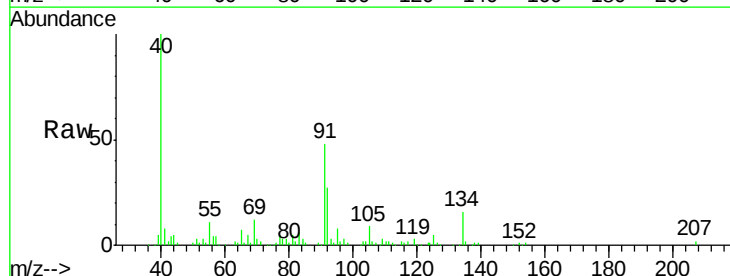
Instrument :
MSVOA_N
ClientSampleId :
P-9-W.WALL-N.CENTER

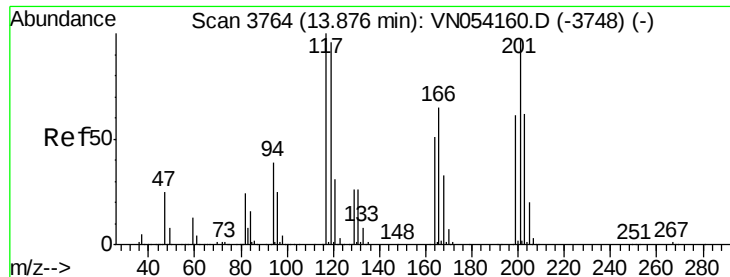
Tot Ion	Ratio	Lower	Upper
119	100		
134	27.8	13.6	40.8
91	17.2	11.1	33.3



#89
n-Butylbenzene
Concen: 0.876 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN054418.D
Acq: 19 Mar 2019 3:13

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.2	78.6
134	28.9	14.3	42.9





#90

Hexachloroethane

Concen: 1.256 ug/l

RT: 13.89 min Scan# 3767

Delta R.T. 0.01 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

Instrument :

MSVOA_N

ClientSampleId :

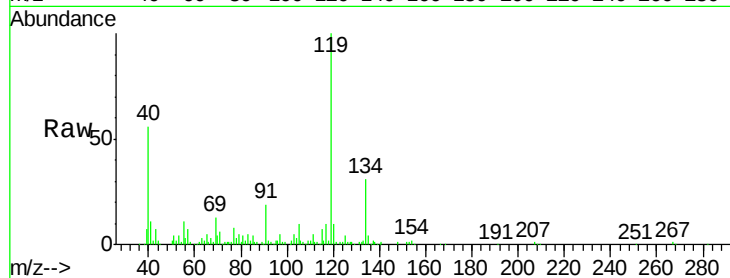
P-9-W.WALL-N.CENTER

Tot Ion:117 Resp: 13537

Ion Ratio Lower Upper

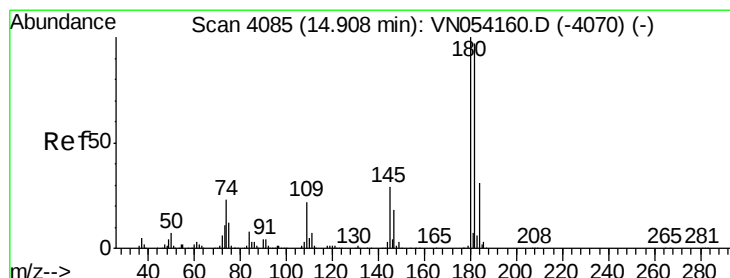
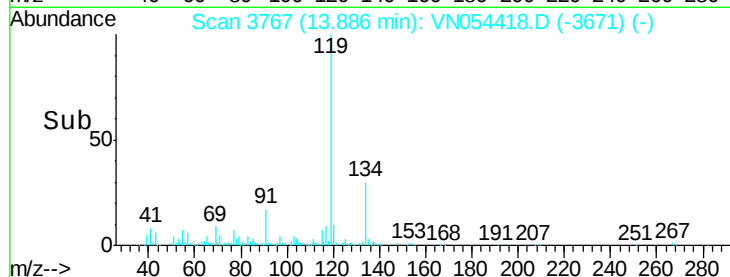
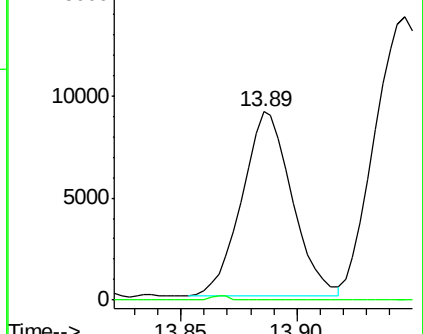
117 100

201 0.8 48.1 144.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 2.929 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN054418.D

Acq: 19 Mar 2019 3:13

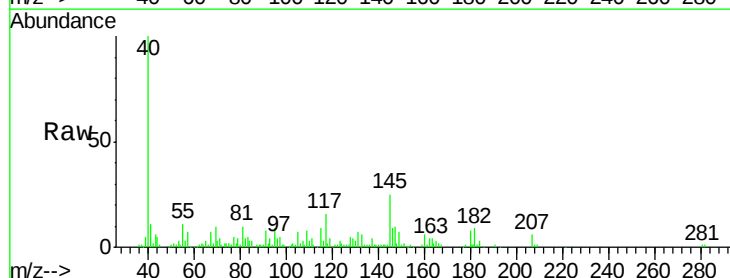
Tgt Ion:180 Resp: 8545

Ion Ratio Lower Upper

180 100

182 103.1 48.0 144.2

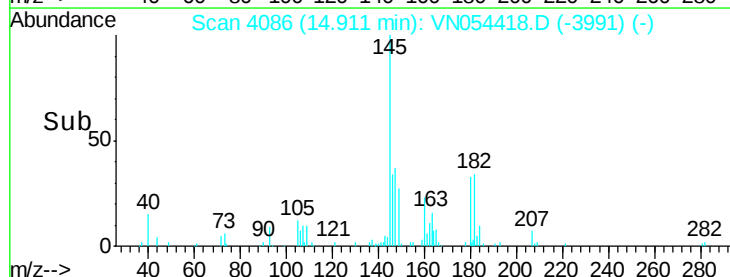
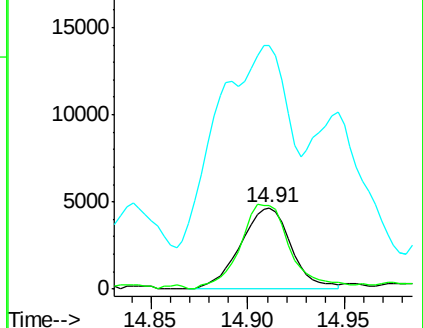
145 343.4 14.2 42.8#

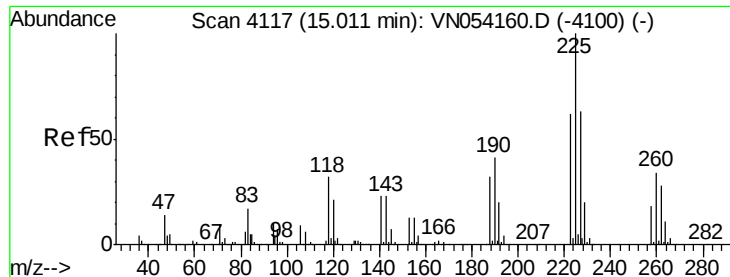


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

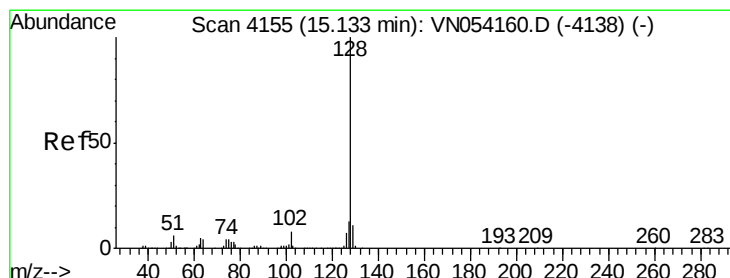
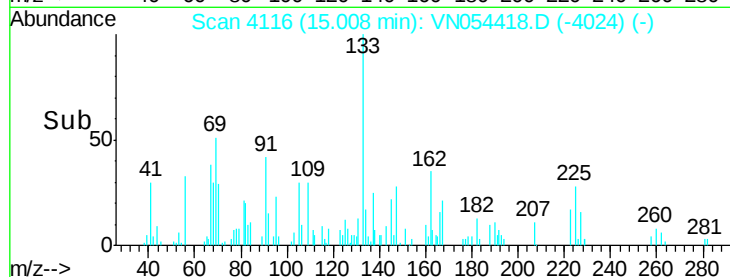
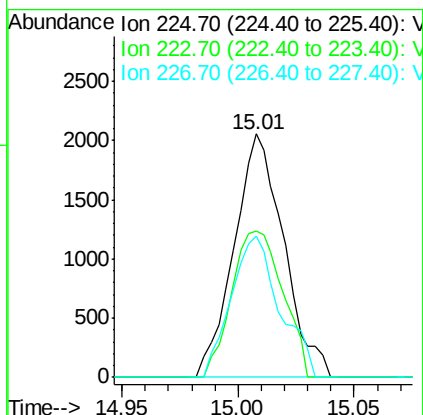
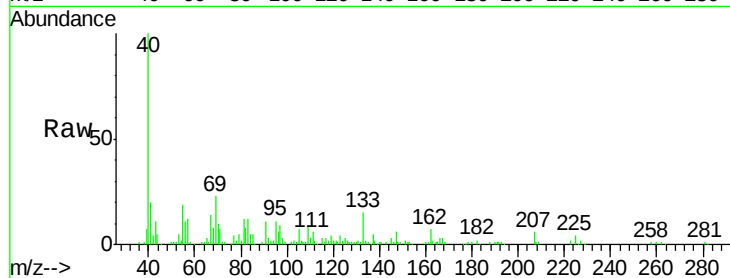




#94
Hexachlorobutadiene
Concen: 0.246 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN054418.D
Acq: 19 Mar 2019 3:13

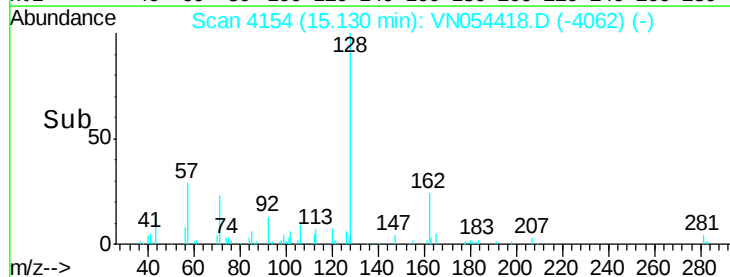
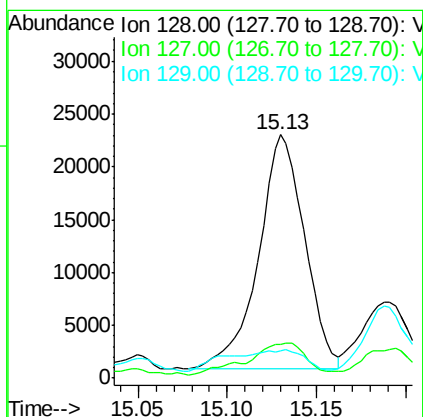
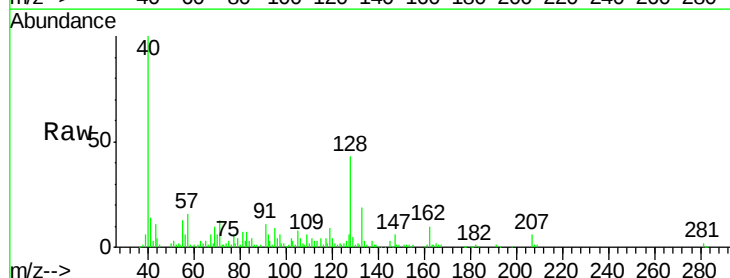
Instrument :
MSVOA_N
ClientSampleId :
P-9-W.WALL-N.CENTER

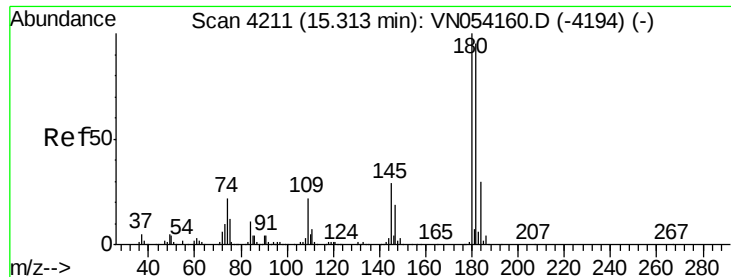
Tot Ion:225 Resp: 3048
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.5
227 57.1 31.9 95.9



#95
Naphthalene
Concen: 4.380 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN054418.D
Acq: 19 Mar 2019 3:13

Tgt Ion:128 Resp: 40060
Ion Ratio Lower Upper
128 100
127 16.8 10.1 15.1#
129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.615 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN054418.D
 Acq: 19 Mar 2019 3:13

Instrument :
 MSVOA_N
 ClientSampleId :
 P-9-W.WALL-N.CENTER

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.5	142.6
145	0.0	14.8	44.3#

