

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073118\
 Data File : VN050230.D
 Acq On : 31 Jul 2018 21:30
 Operator : MD\SY
 Sample : J3825-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-073018-E

Quant Time: Aug 01 03:59:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	664200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1084455	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	930794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	343599	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	472646	51.00	ug/l	0.00
Spiked Amount			Recovery	=	102.00%	
35) Dibromofluoromethane	7.59	113	418606	47.28	ug/l	0.00
Spiked Amount			Recovery	=	94.56%	
50) Toluene-d8	10.09	98	1481401	45.51	ug/l	0.00
Spiked Amount			Recovery	=	91.02%	
62) 4-Bromofluorobenzene	12.40	95	410138	38.26	ug/l	0.00
Spiked Amount			Recovery	=	76.52%	

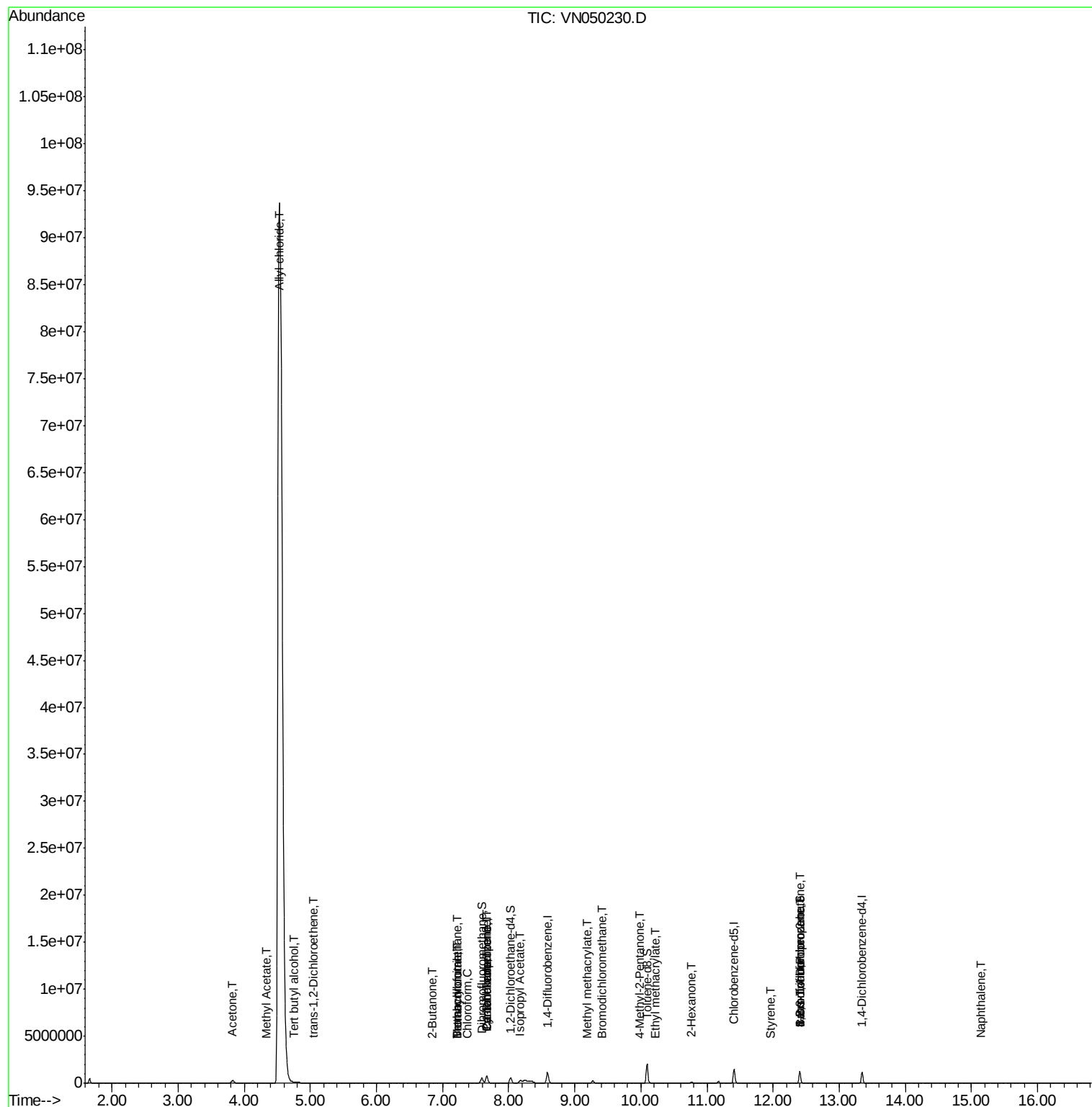
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	275	Below Cal	#	10
11) Tert butyl alcohol	4.76	59	280	0.41	ug/l #	72
14) Allyl chloride	4.53	41	5046432	425.13	ug/l #	24
16) Acetone	3.82	43	535698	245.33	ug/l	99
18) Methyl Acetate	4.34	43	27415	1.65	ug/l	100
21) trans-1,2-Dichloroethene	5.05	96	3235	0.40	ug/l	89
25) 2-Butanone	6.85	43	7299	2.06	ug/l #	87
28) Bromochloromethane	7.21	49	4541	0.65	ug/l #	43
29) Tetrahydrofuran	7.22	42	2477	1.08	ug/l #	73
30) Chloroform	7.37	83	22618	1.44	ug/l	97
31) Cyclohexane	7.67	56	12777	0.93	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	46247	3.79	ug/l #	48
38) Carbon Tetrachloride	7.67	117	59782	4.61	ug/l #	17
41) Methacrylonitrile	7.23	41	1973	3.17	ug/l #	23
43) Isopropyl Acetate	8.17	43	361119	21.85	ug/l #	89
47) Bromodichloromethane	9.41	83	4243	0.33	ug/l	90
48) Methyl methacrylate	9.18	41	10022	1.37	ug/l #	21
51) 4-Methyl-2-Pentanone	9.99	43	3004	0.36	ug/l #	58
56) Ethyl methacrylate	10.23	69	3229	2.29	ug/l #	82
59) 2-Hexanone	10.77	43	18547	8.13	ug/l #	59
70) Styrene	11.97	104	247	0.93	ug/l #	25
71) Bromoform	12.40	173	3208	0.49	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.40	83	65	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	201625	31.58	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	201625	100.15	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.26	75	76	Below Cal	#	1
95) Naphthalene	15.14	128	19321	5.54	ug/l	99

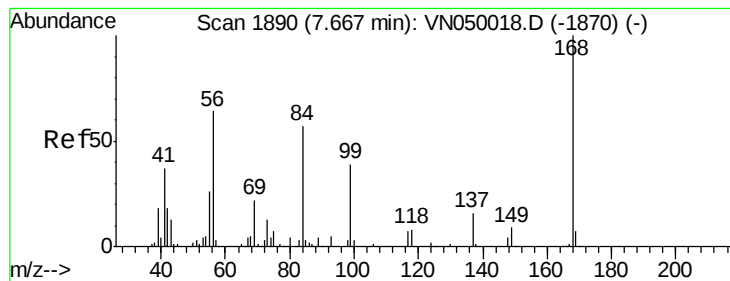
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050230.D

Acq: 31 Jul 2018 21:30

Instrument :

MSVOA_N

ClientSampleId :

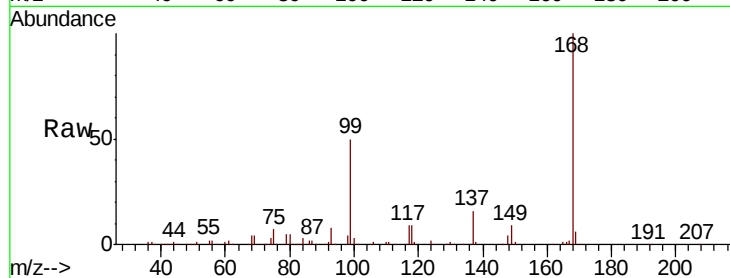
CL-01-073018-E

Tot Ion:168 Resp: 664200

Ion Ratio Lower Upper

168 100

99 49.8 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050230.D (-1798) (-)

7.67

250000

200000

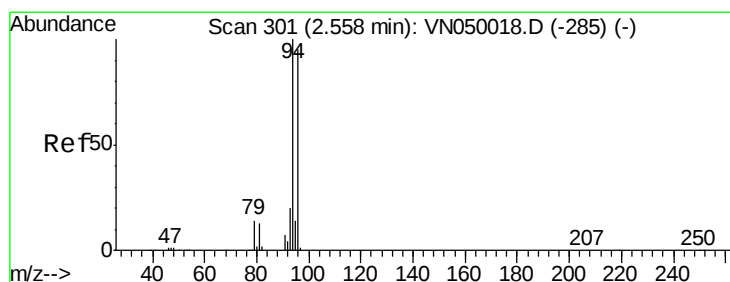
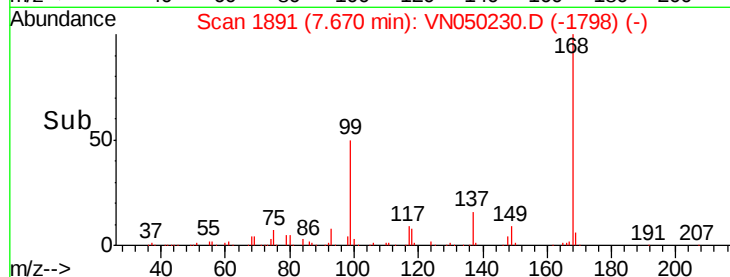
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.02 min

Lab File: VN050230.D

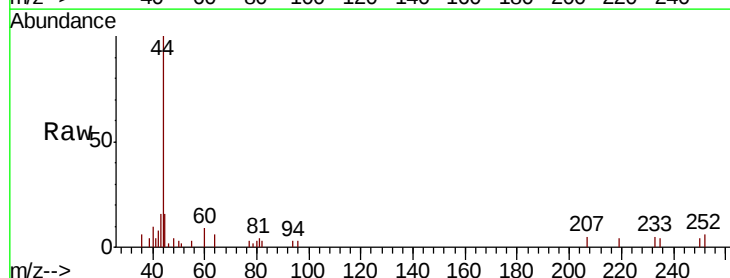
Acq: 31 Jul 2018 21:30

Tgt Ion: 94 Resp: 275

Ion Ratio Lower Upper

94 100

96 6.6 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VN050018.D (-285) (-)

Ion 95.90 (95.60 to 96.60): VN050230.D (-206) (-)

2.57

250

200

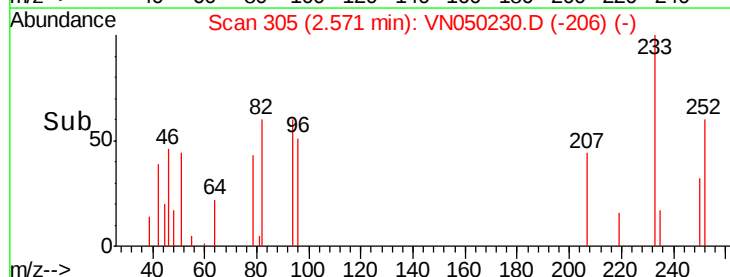
150

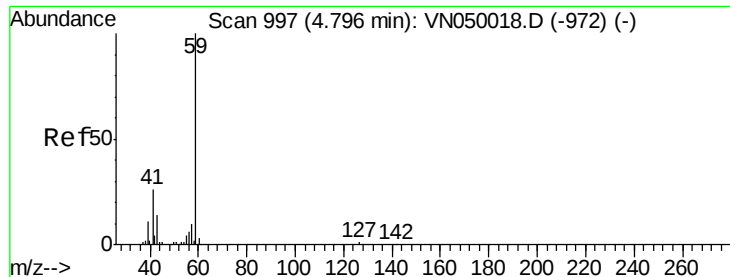
100

50

0

Time-->



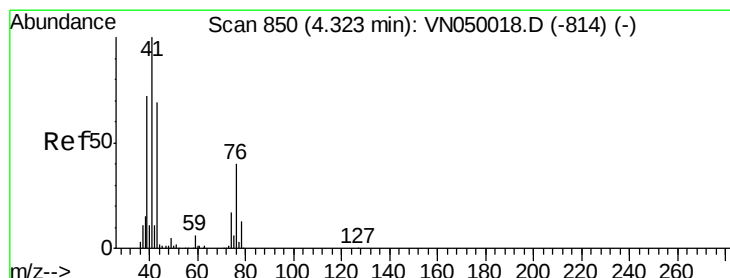
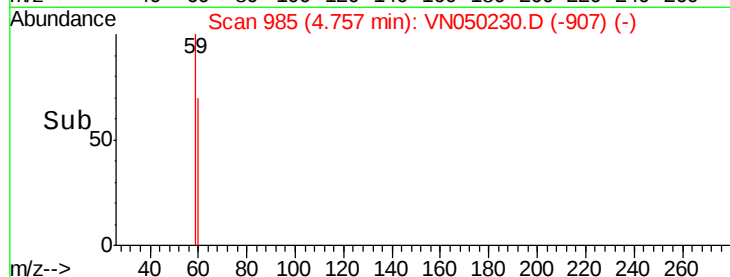
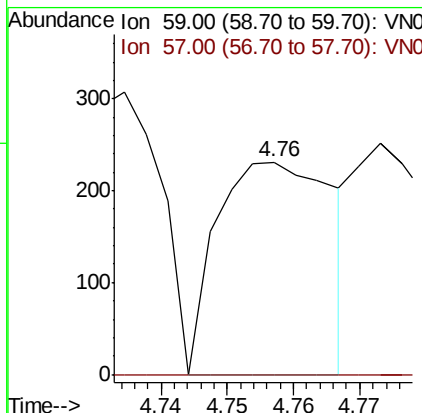
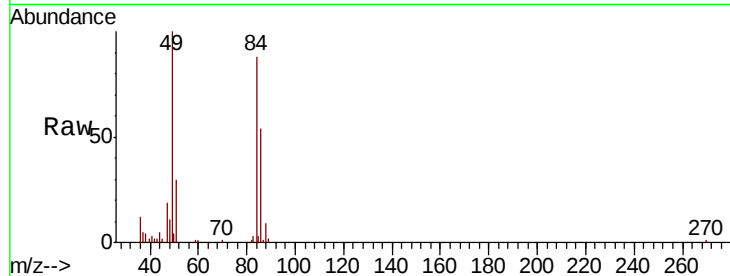


#11

Tert butyl alcohol
 Concen: 0.41 ug/l
 RT: 4.76 min Scan# 985
 Delta R.T. -0.05 min
 Lab File: VN050230.D
 Acq: 31 Jul 2018 21:30

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-073018-E

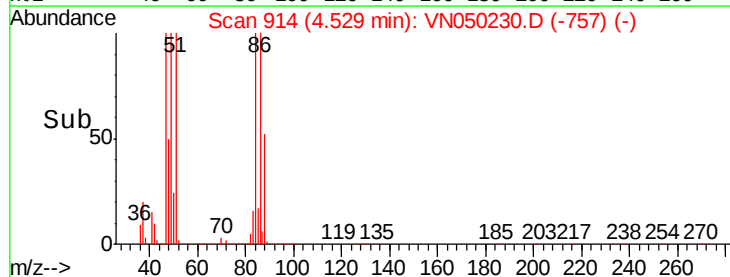
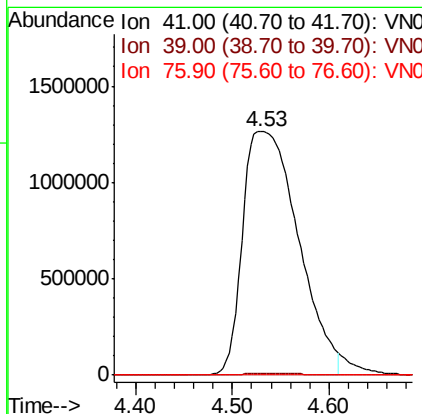
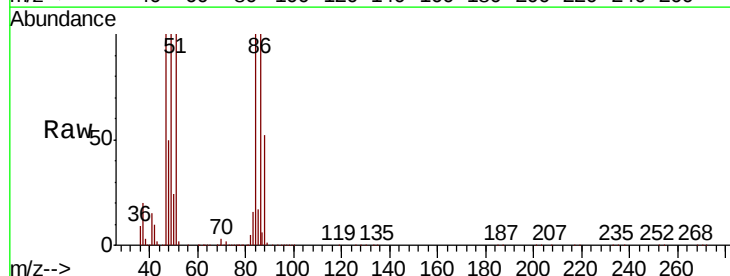
Tot Ion: 59 Resp: 280
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.5 12.7#

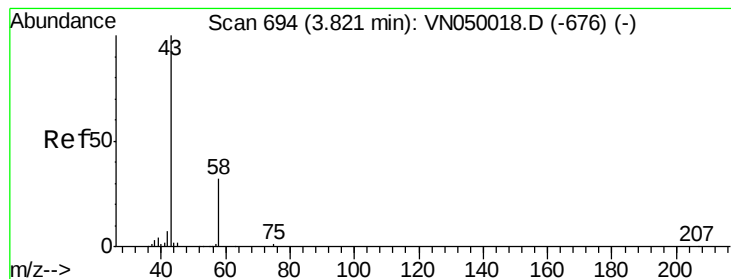


#14

Allyl chloride
 Concen: 425.13 ug/l
 RT: 4.53 min Scan# 914
 Delta R.T. 0.21 min
 Lab File: VN050230.D
 Acq: 31 Jul 2018 21:30

Tgt Ion: 41 Resp: 5046432
 Ion Ratio Lower Upper
 41 100
 39 0.8 54.2 81.4#
 76 0.0 29.0 43.6#





#16

Acetone

Concen: 245.33 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050230.D

Acq: 31 Jul 2018 21:30

Instrument :

MSVOA_N

ClientSampleId :

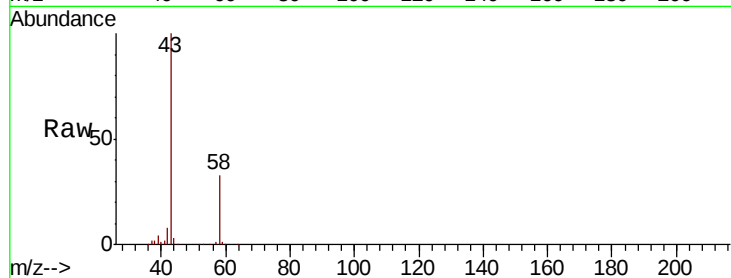
CL-01-073018-E

Tot Ion: 43 Resp: 535698

Ion Ratio Lower Upper

43 100

58 33.1 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

200000

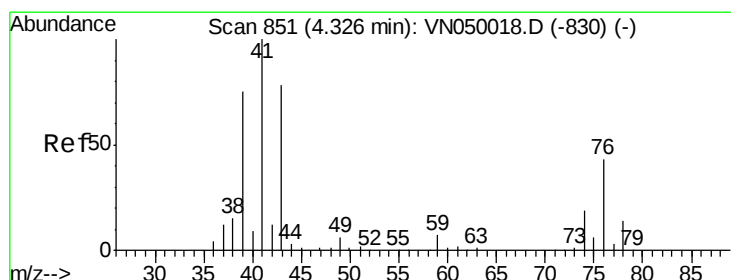
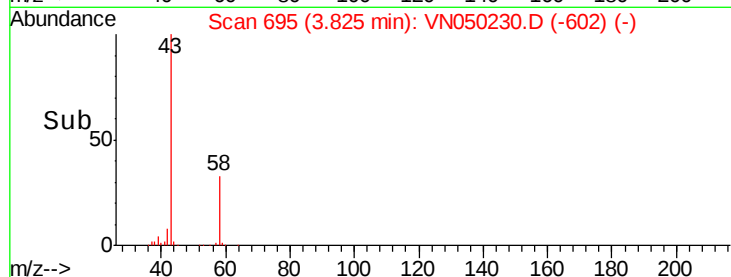
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.65 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.00 min

Lab File: VN050230.D

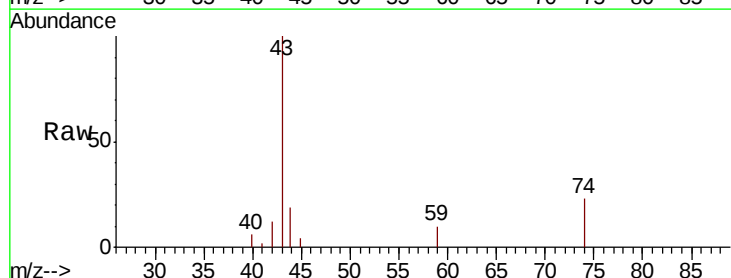
Acq: 31 Jul 2018 21:30

Tgt Ion: 43 Resp: 27415

Ion Ratio Lower Upper

43 100

74 23.9 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.34

10000

8000

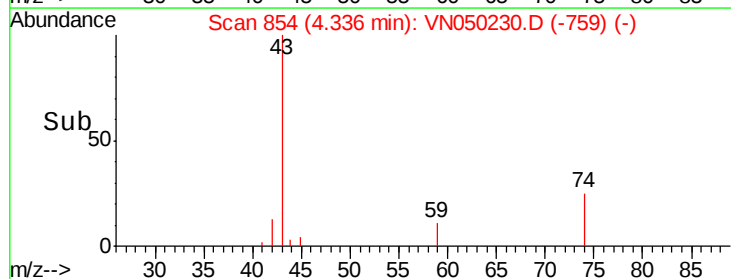
6000

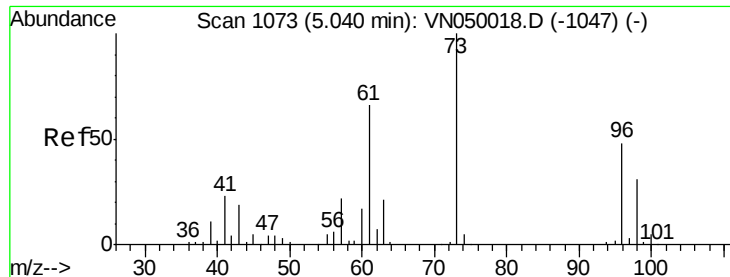
4000

2000

0

Time-->





#21

trans-1,2-Dichloroethene

Concen: 0.40 ug/l

RT: 5.05 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VN050230.D

Acq: 31 Jul 2018 21:30

Instrument :

MSVOA_N

ClientSampleId :

CL-01-073018-E

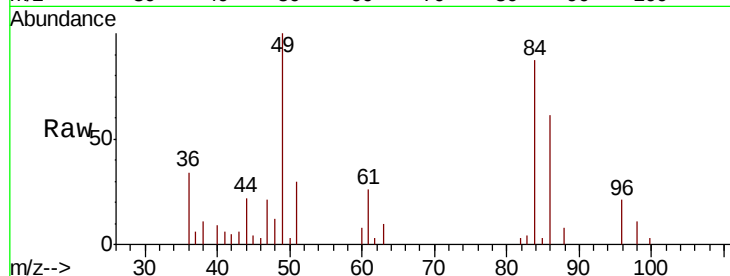
Tot Ion: 96 Resp: 3235

Ion Ratio Lower Upper

96 100

61 125.9 110.7 166.1

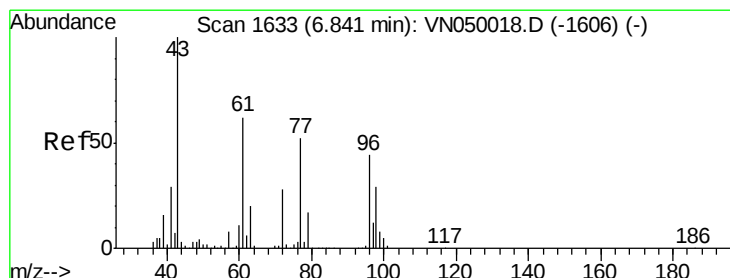
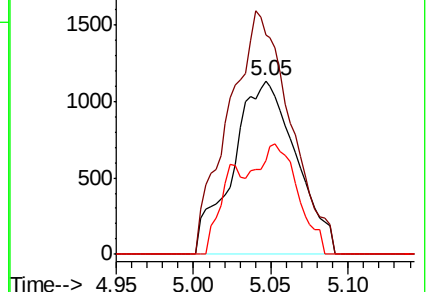
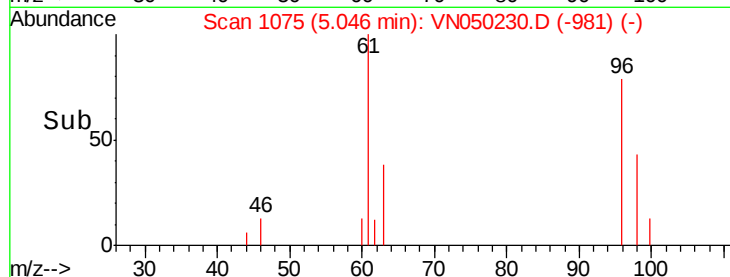
98 54.0 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#25

2-Butanone

Concen: 2.06 ug/l

RT: 6.85 min Scan# 1637

Delta R.T. 0.01 min

Lab File: VN050230.D

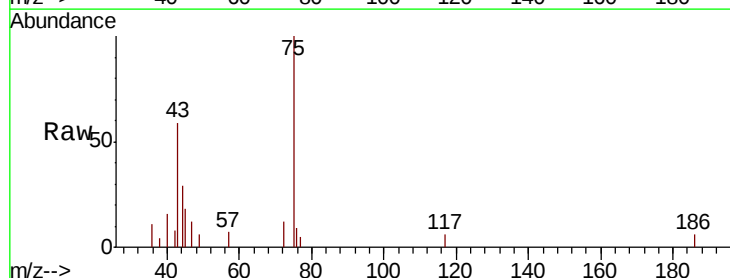
Acq: 31 Jul 2018 21:30

Tgt Ion: 43 Resp: 7299

Ion Ratio Lower Upper

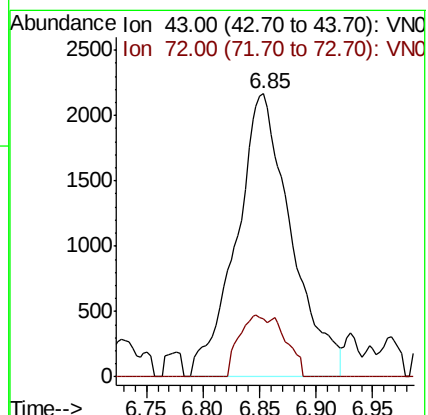
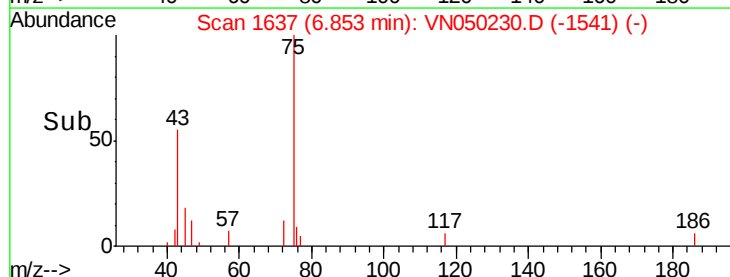
43 100

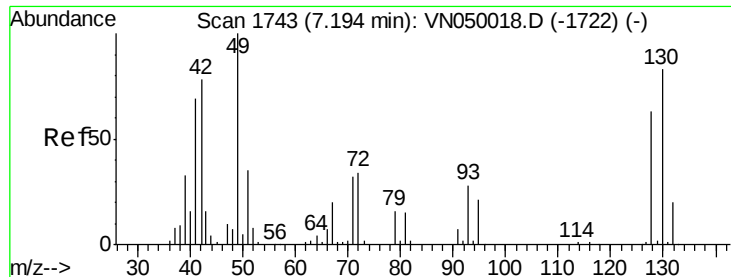
72 20.4 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#28

Bromochloromethane

Concen: 0.65 ug/l

RT: 7.21 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VN050230.D

Acq: 31 Jul 2018 21:30

Instrument :

MSVOA_N

ClientSampled :

CL-01-073018-E

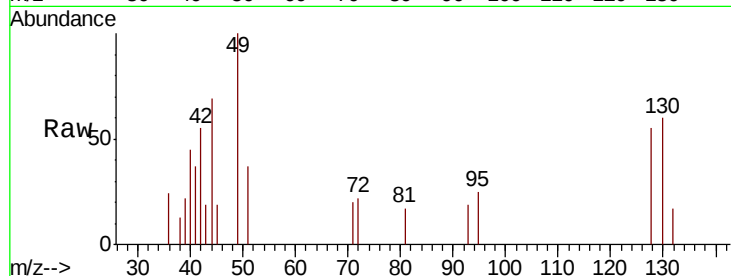
Tot Ion: 49 Resp: 4541

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

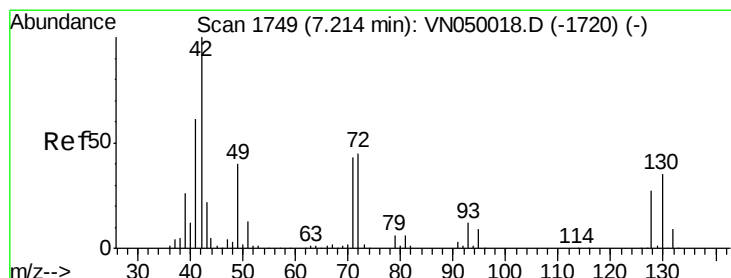
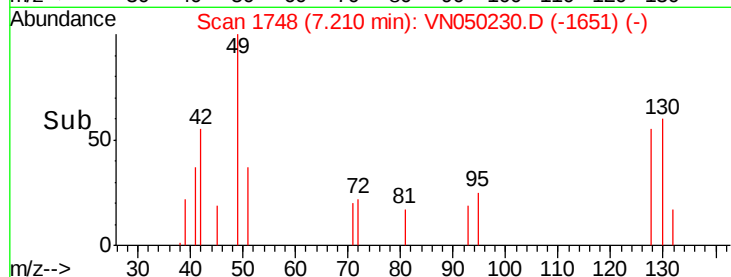
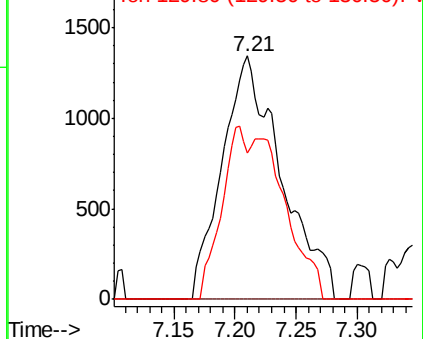
130 30.9 66.3 99.5#



Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 1.08 ug/l

RT: 7.22 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VN050230.D

Acq: 31 Jul 2018 21:30

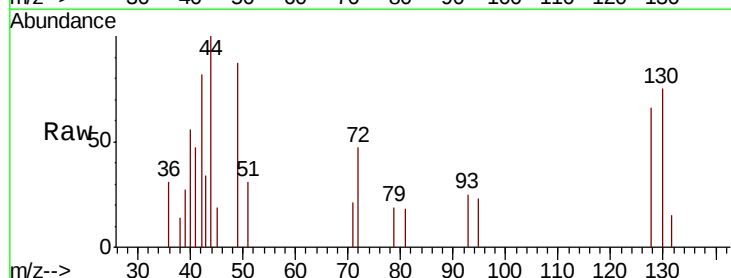
Tgt Ion: 42 Resp: 2477

Ion Ratio Lower Upper

42 100

72 41.0 35.9 53.9

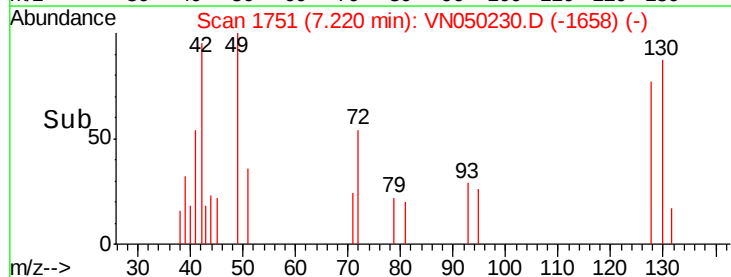
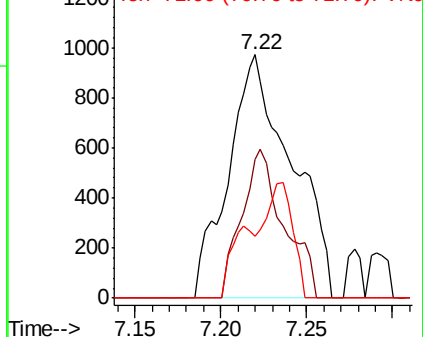
71 11.3 33.7 50.5#

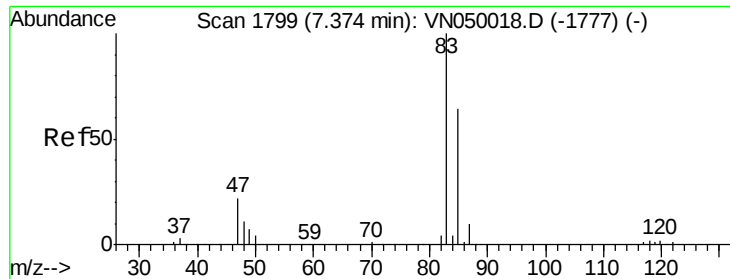


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

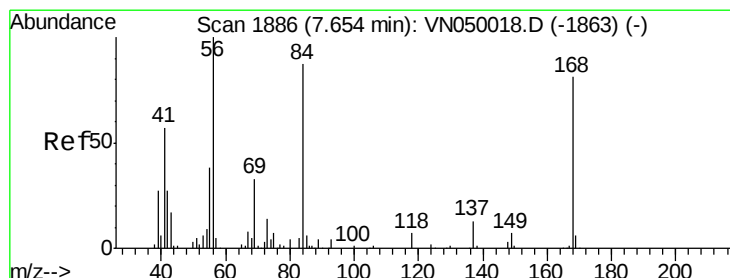
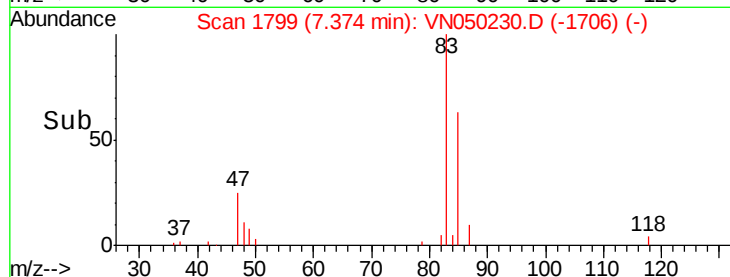
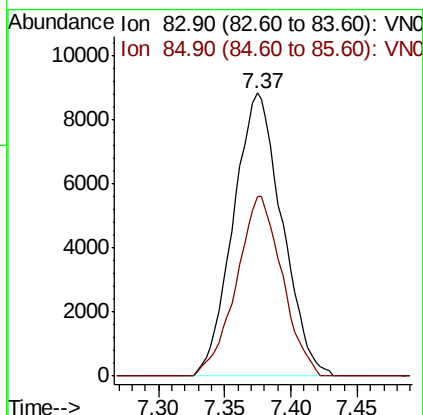
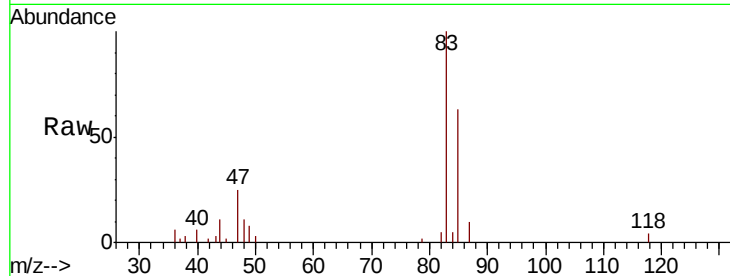




#30
Chloroform
Concen: 1.44 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN050230.D
Acq: 31 Jul 2018 21:30

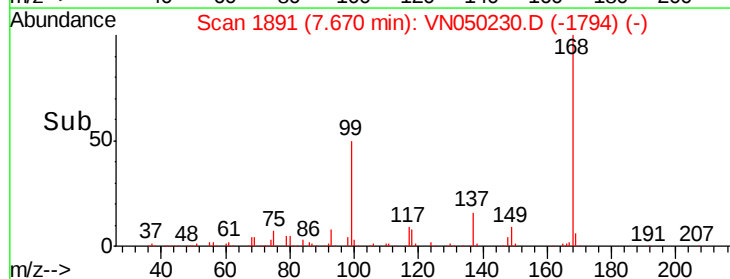
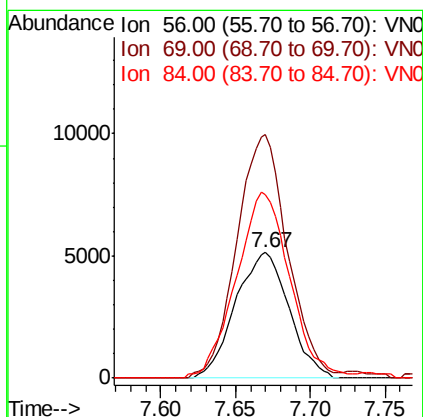
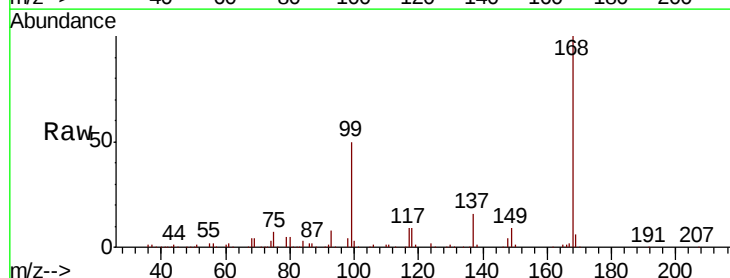
Instrument :
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CL-01-073018-E

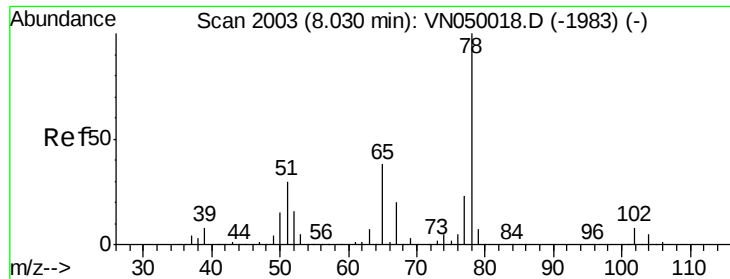
Tot Ion: 83 Resp: 22618
Ion Ratio Lower Upper
83 100
85 63.3 52.5 78.7



#31
Cyclohexane
Concen: 0.93 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.01 min
Lab File: VN050230.D
Acq: 31 Jul 2018 21:30

Tgt Ion: 56 Resp: 12777
Ion Ratio Lower Upper
56 100
69 193.9 26.2 39.4#
84 143.0 67.4 101.0#





#33

1,2-Dichloroethane-d4

Concen: 51.00 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050230.D

Acq: 31 Jul 2018 21:30

Instrument :

MSVOA_N

ClientSampleId :

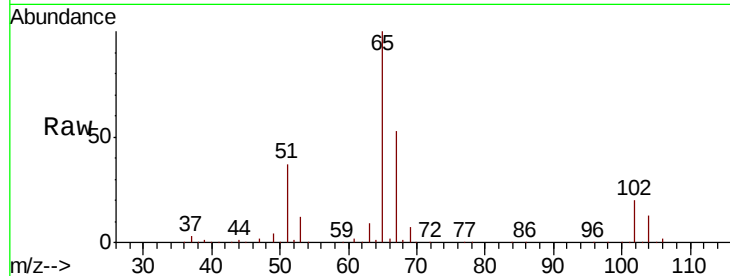
CL-01-073018-E

Tot Ion: 65 Resp: 472646

Ion Ratio Lower Upper

65 100

67 52.9 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN050230.D (-1910) (-)

Ion 66.90 (66.60 to 67.60): VN050230.D (-1910) (-)

8.03

200000

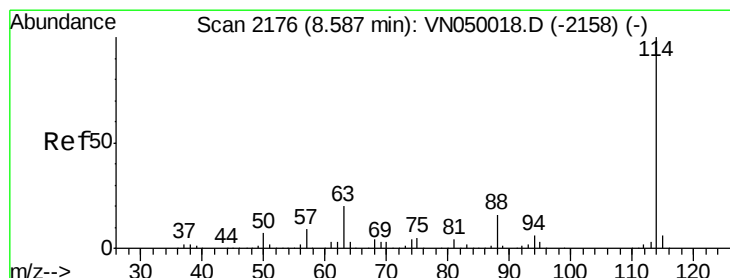
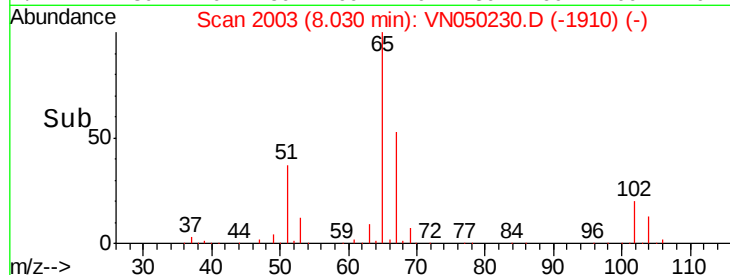
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN050230.D

Acq: 31 Jul 2018 21:30

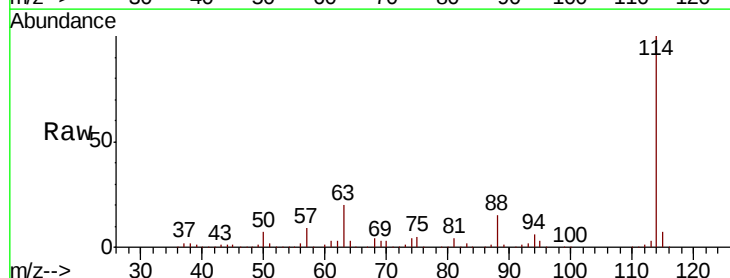
Tgt Ion:114 Resp: 1084455

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 15.1 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): VN050230.D (-2084) (-)

Ion 63.00 (62.70 to 63.70): VN050230.D (-2084) (-)

Ion 87.90 (87.60 to 88.60): VN050230.D (-2084) (-)

8.59

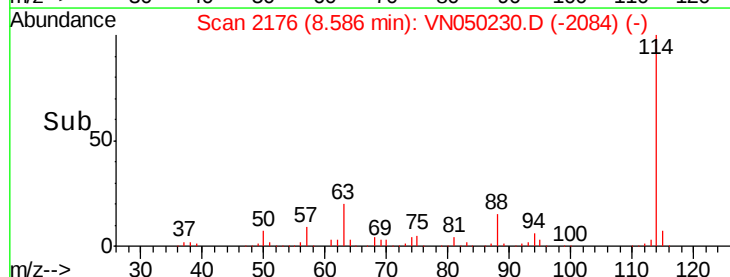
600000

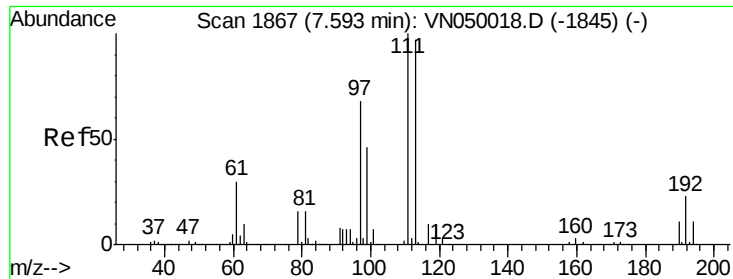
400000

200000

0

Time-->

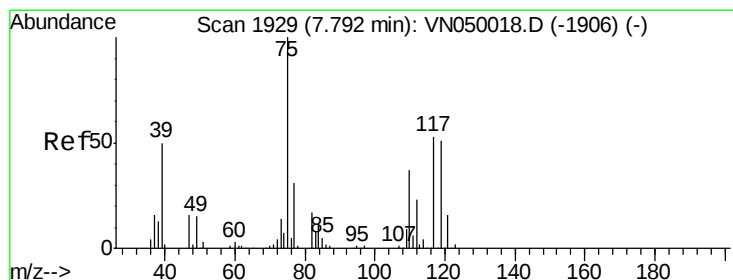
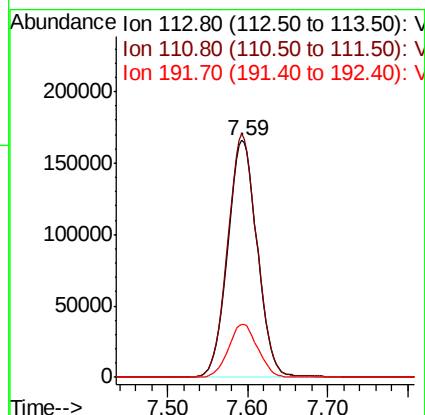
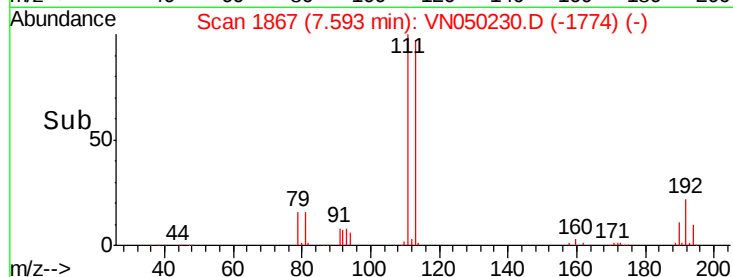
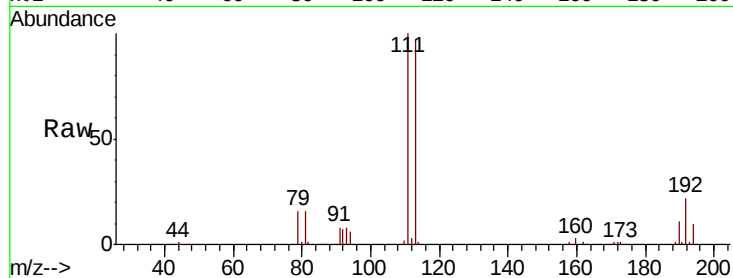




#35
 Dibromofluoromethane
 Concen: 47.28 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050230.D
 Acq: 31 Jul 2018 21:30

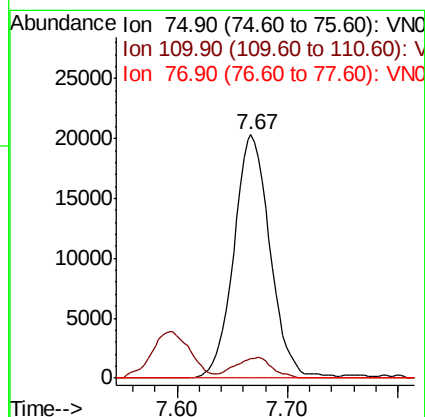
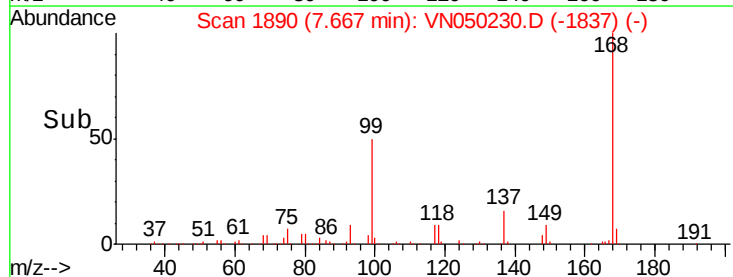
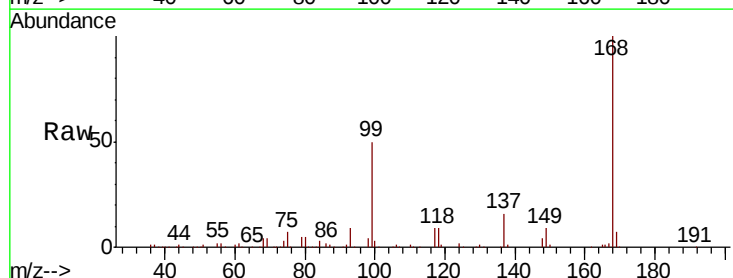
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-073018-E

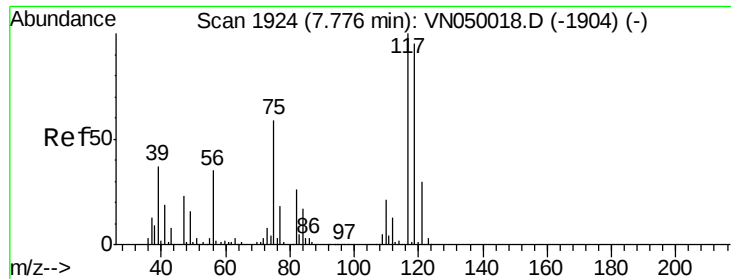
Tot Ion:113 Resp: 418606
 Ion Ratio Lower Upper
 113 100
 111 101.3 80.7 121.1
 192 22.1 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 3.79 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050230.D
 Acq: 31 Jul 2018 21:30

Tgt Ion: 75 Resp: 46247
 Ion Ratio Lower Upper
 75 100
 110 8.6 18.4 55.2#
 77 0.0 25.3 37.9#

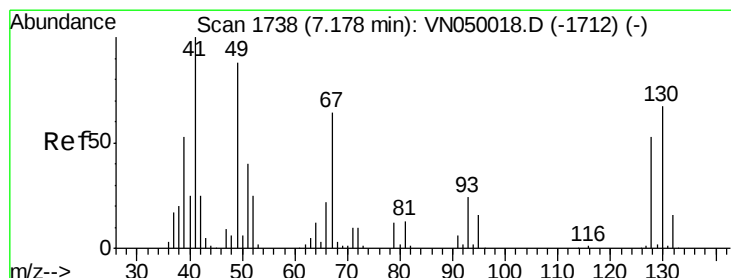
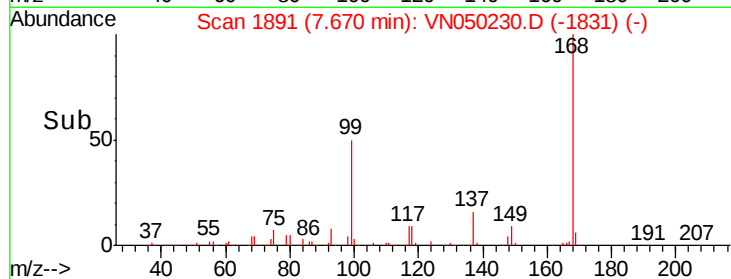
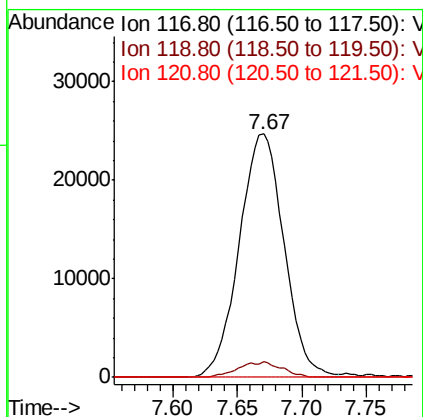
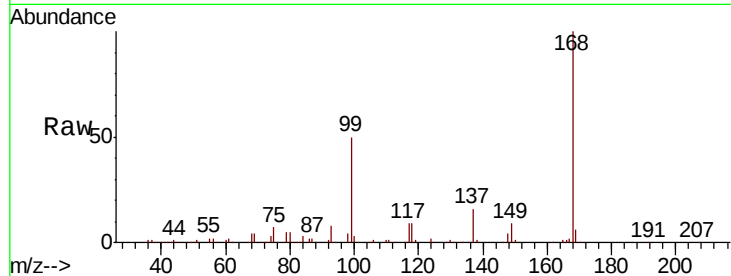




#38
Carbon Tetrachloride
Concen: 4.61 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.11 min
Lab File: VN050230.D
Acq: 31 Jul 2018 21:30

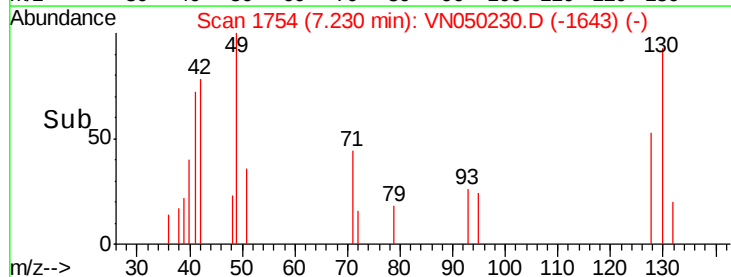
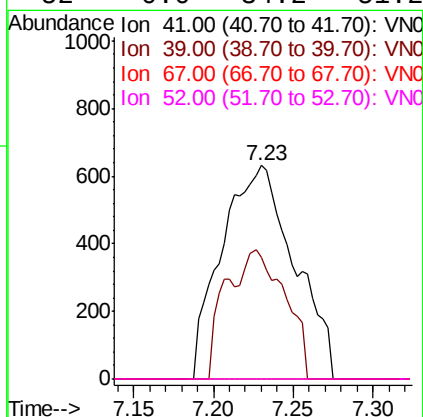
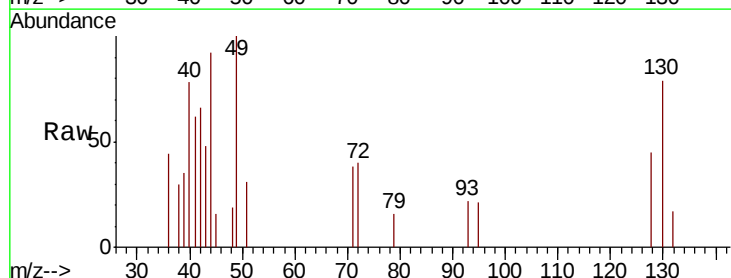
Instrument :
MSVOA_N
ClientSampleId :
CL-01-073018-E

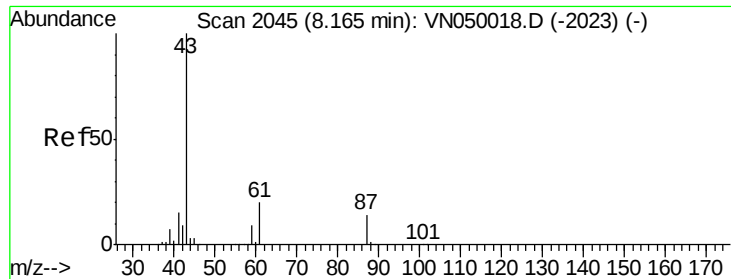
Tot Ion:117 Resp: 59782
Ion Ratio Lower Upper
117 100
119 6.2 77.4 116.0#
121 0.0 23.9 35.9#



#41
Methacrylonitrile
Concen: 3.17 ug/l
RT: 7.23 min Scan# 1754
Delta R.T. 0.06 min
Lab File: VN050230.D
Acq: 31 Jul 2018 21:30

Tgt Ion: 41 Resp: 1973
Ion Ratio Lower Upper
41 100
39 33.4 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#



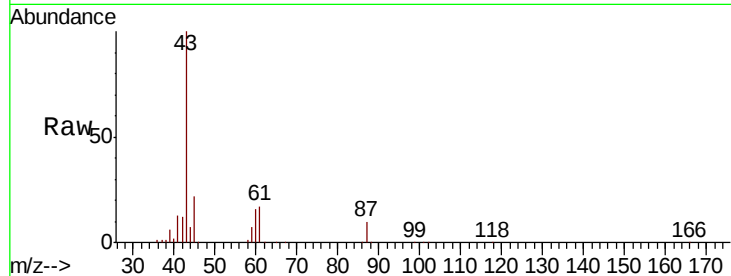


#43

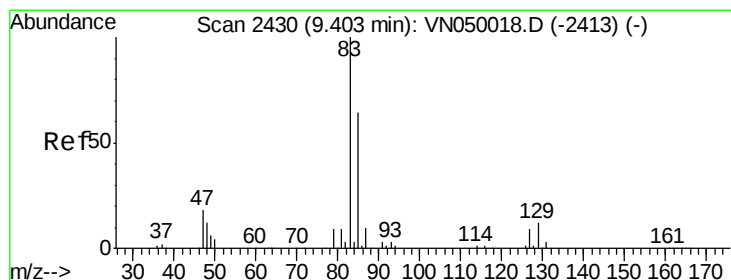
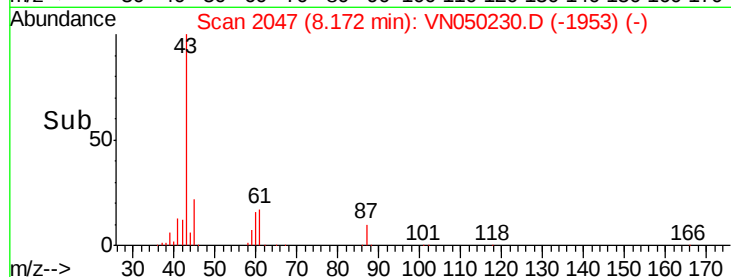
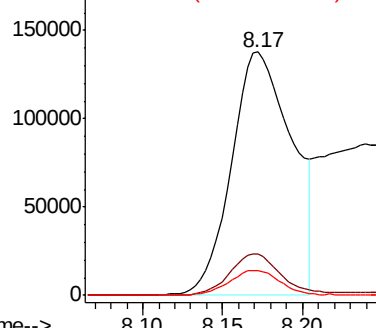
Isopropyl Acetate
 Concen: 21.85 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050230.D
 Acq: 31 Jul 2018 21:30

Instrument :
 MSVOA_N
 ClientSampleID :
 CL-01-073018-E

Tot Ion: 43 Resp: 361119
 Ion Ratio Lower Upper
 43 100
 61 14.6 15.8 23.6#
 87 8.8 10.3 15.5#



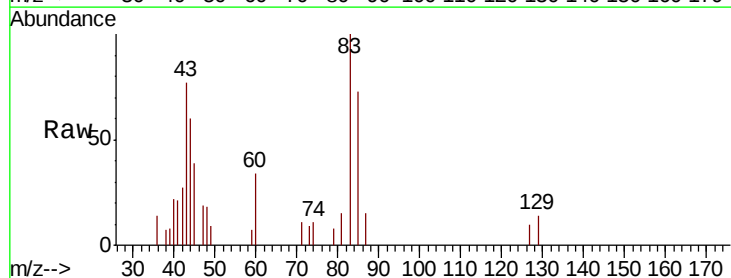
Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO



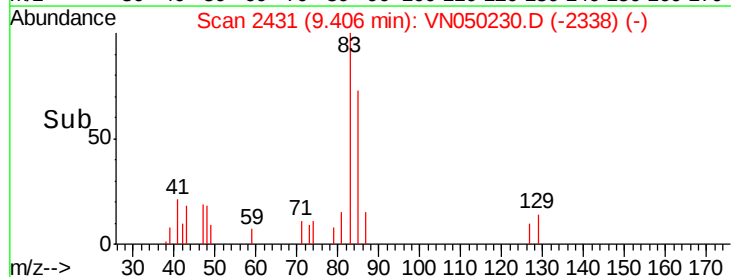
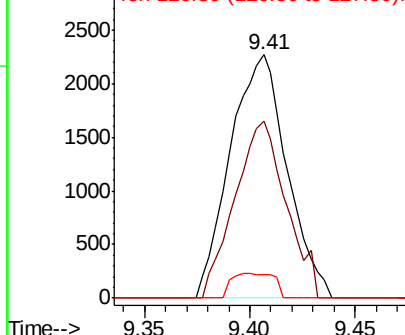
#47

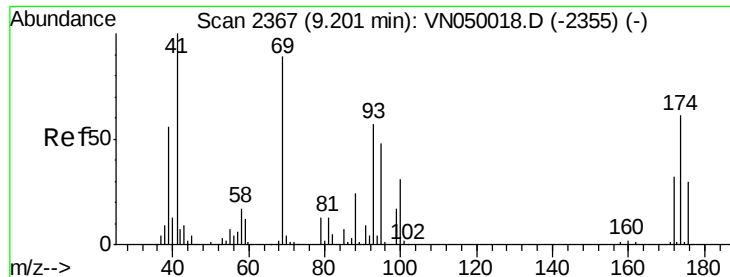
Bromodichloromethane
 Concen: 0.33 ug/l
 RT: 9.41 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: VN050230.D
 Acq: 31 Jul 2018 21:30

Tgt Ion: 83 Resp: 4243
 Ion Ratio Lower Upper
 83 100
 85 72.8 51.1 76.7
 127 9.7 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VNO
 Ion 84.90 (84.60 to 85.60): VNO
 Ion 126.80 (126.50 to 127.50): V

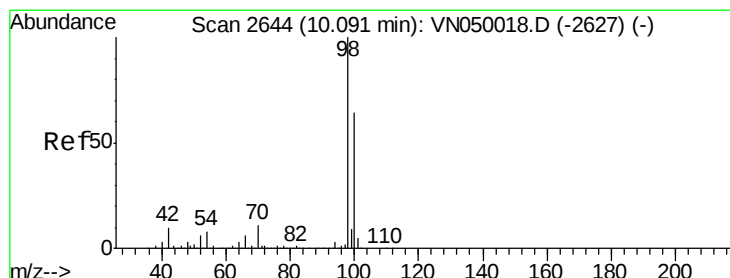
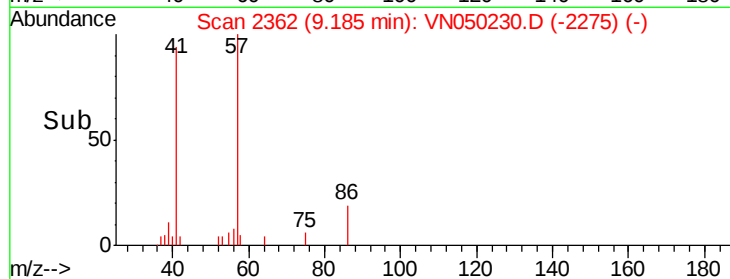
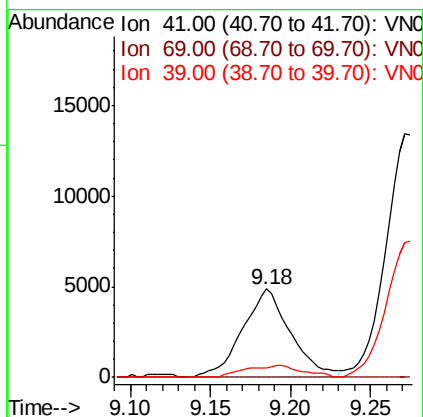
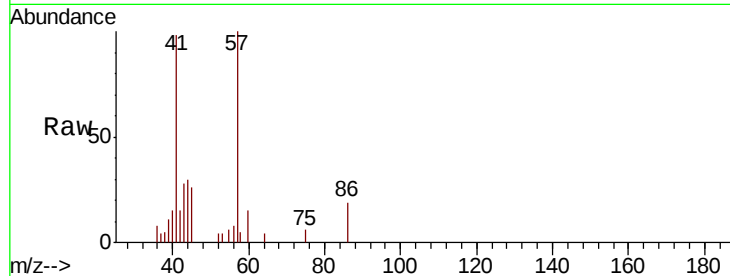




#48
Methyl methacrylate
Concen: 1.37 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050230.D
Acq: 31 Jul 2018 21:30

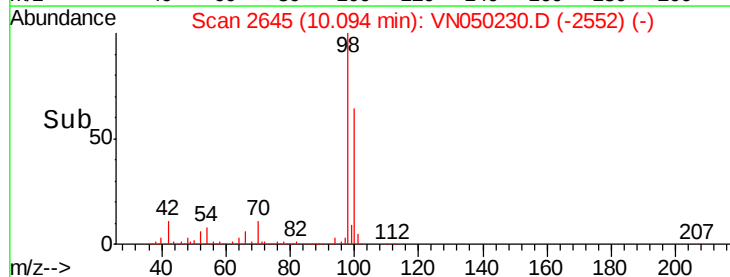
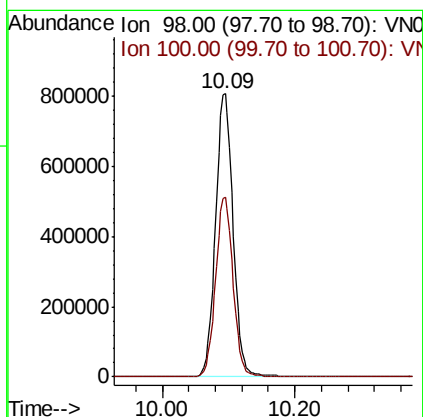
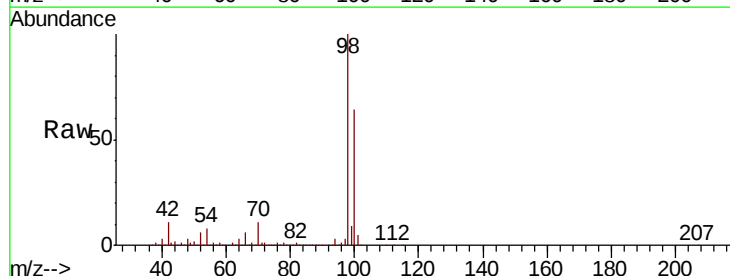
Instrument :
MSVOA_N
ClientSampled :
CL-01-073018-E

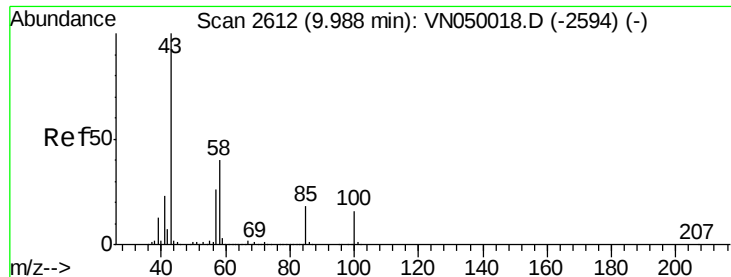
Tot Ion: 41 Resp: 10022
Ion Ratio Lower Upper
41 100
69 0.0 70.6 105.8#
39 16.0 43.9 65.9#



#50
Toluene-d8
Concen: 45.51 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050230.D
Acq: 31 Jul 2018 21:30

Tgt Ion: 98 Resp: 1481401
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1

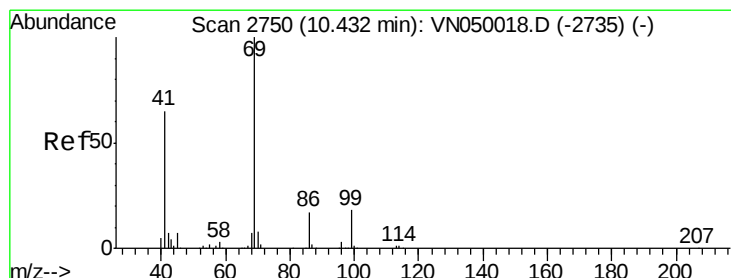
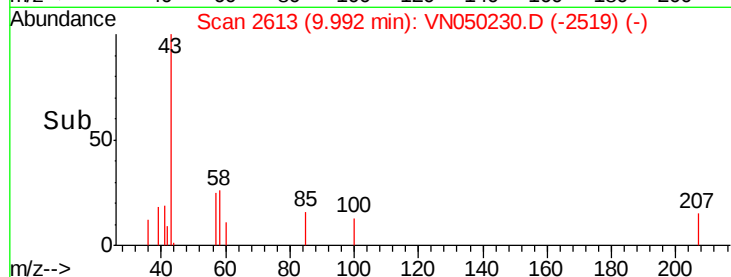
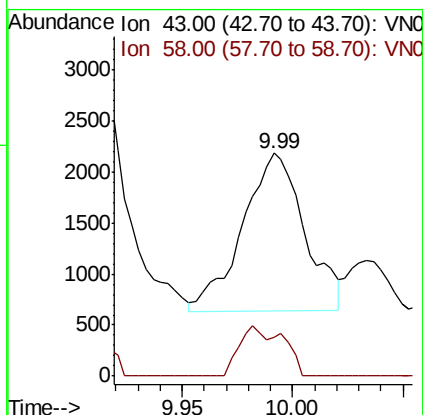
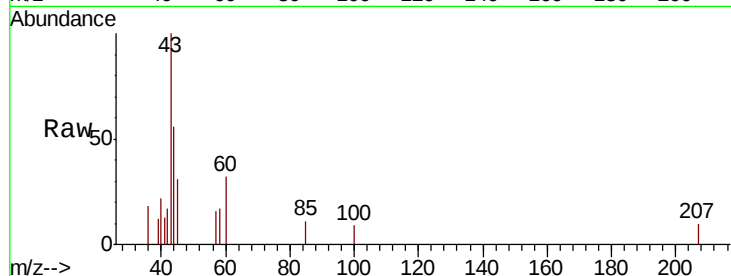




#51
4-Methyl-2-Pentanone
Concen: 0.36 ug/l
RT: 9.99 min Scan# 2613
Delta R.T. 0.00 min
Lab File: VN050230.D
Acq: 31 Jul 2018 21:30

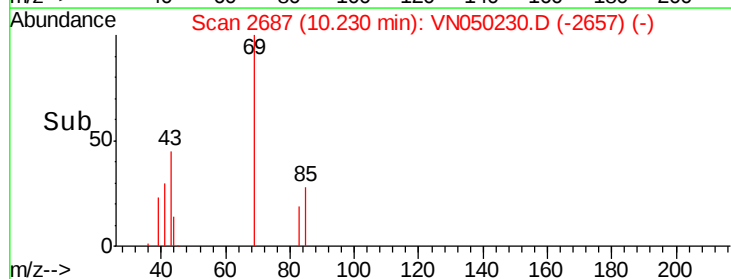
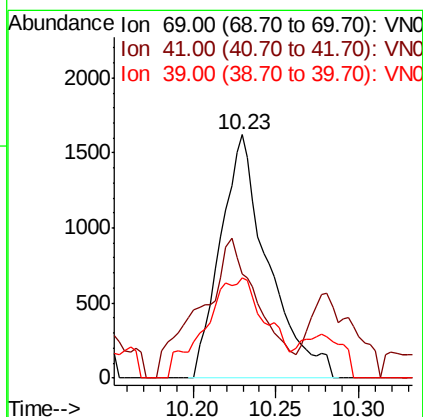
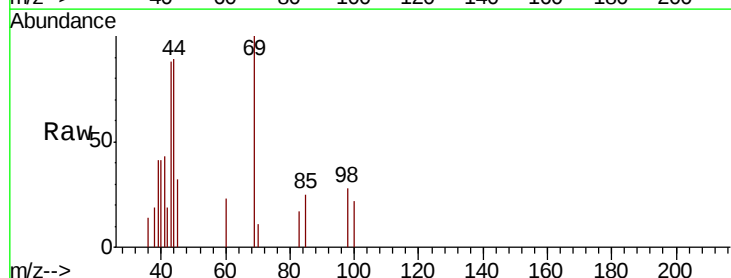
Instrument :
MSVOA_N
ClientSampleId :
CL-01-073018-E

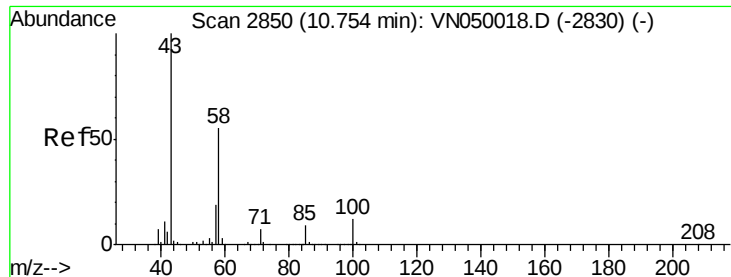
Tot Ion: 43 Resp: 3004
Ion Ratio Lower Upper
43 100
58 13.8 31.9 47.9#



#56
Ethyl methacrylate
Concen: 2.29 ug/l
RT: 10.23 min Scan# 2687
Delta R.T. -0.20 min
Lab File: VN050230.D
Acq: 31 Jul 2018 21:30

Tgt Ion: 69 Resp: 3229
Ion Ratio Lower Upper
69 100
41 70.7 51.0 76.4
39 53.9 26.6 40.0#





#59

2-Hexanone

Concen: 8.13 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050230.D

Acq: 31 Jul 2018 21:30

Instrument :

MSVOA_N

ClientSampleId :

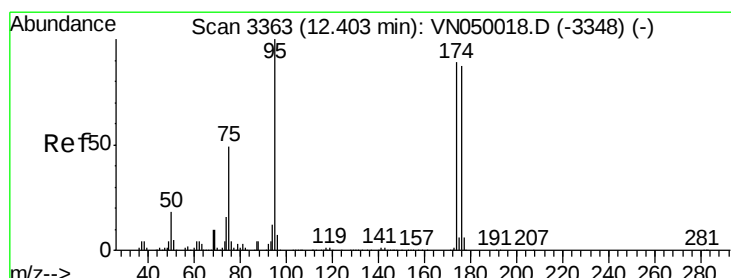
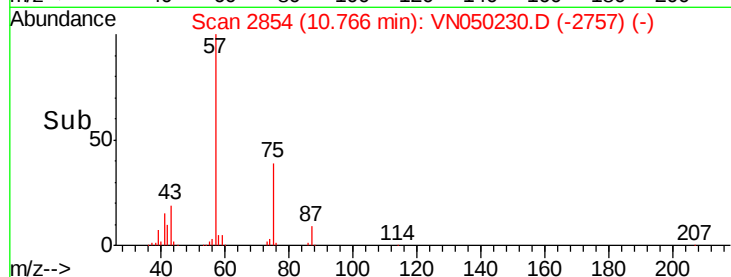
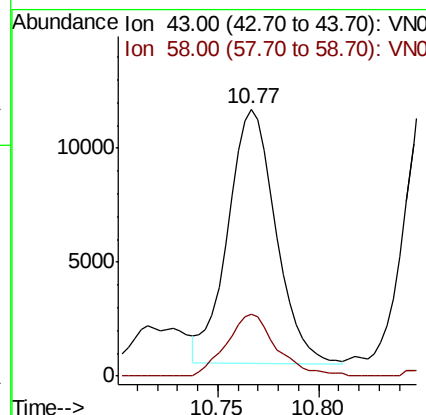
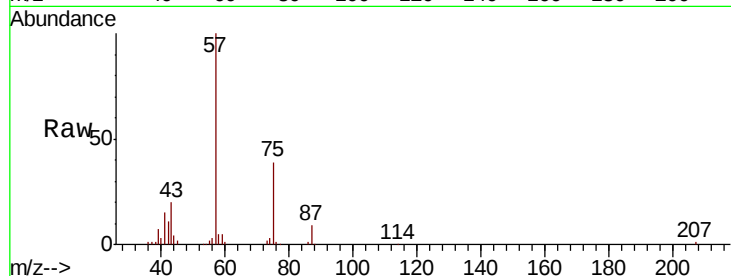
CL-01-073018-E

Tot Ion: 43 Resp: 18547

Ion Ratio Lower Upper

43 100

58 25.5 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 38.26 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050230.D

Acq: 31 Jul 2018 21:30

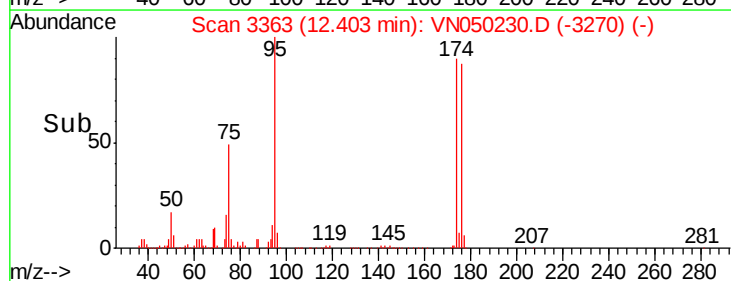
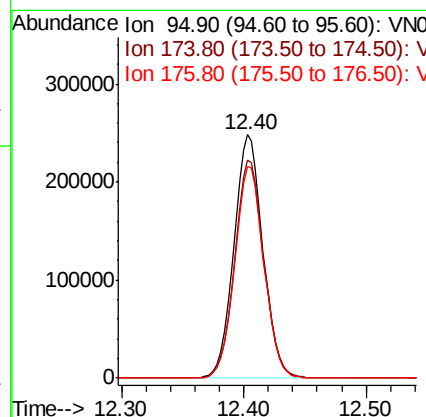
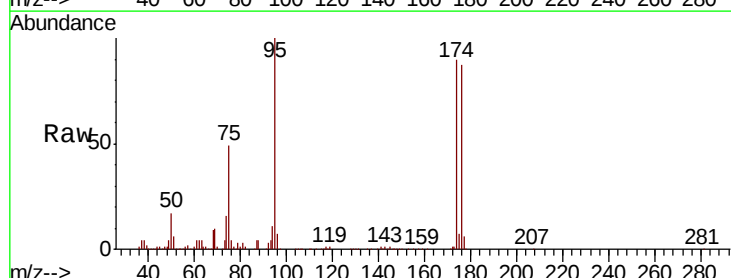
Tgt Ion: 95 Resp: 410138

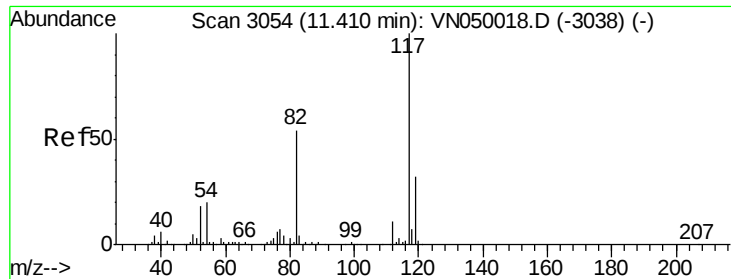
Ion Ratio Lower Upper

95 100

174 90.0 0.0 178.2

176 87.3 0.0 173.4

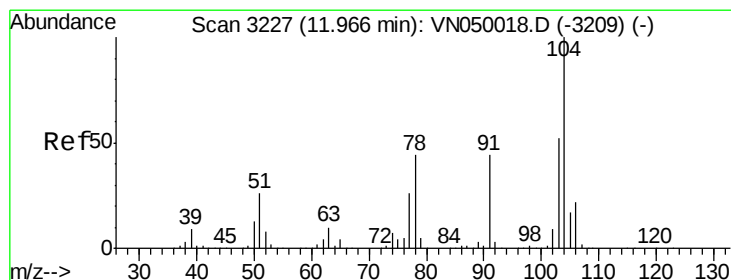
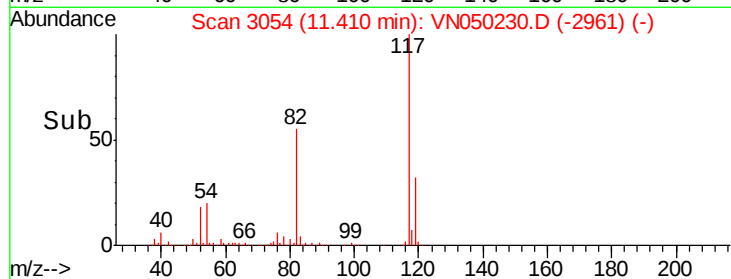
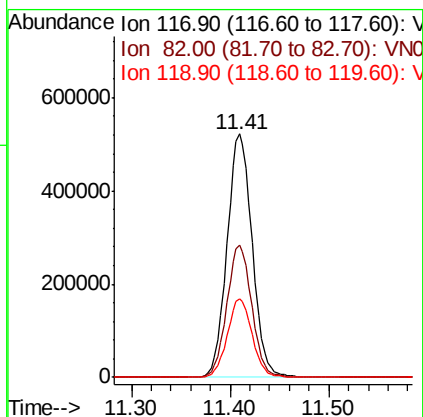
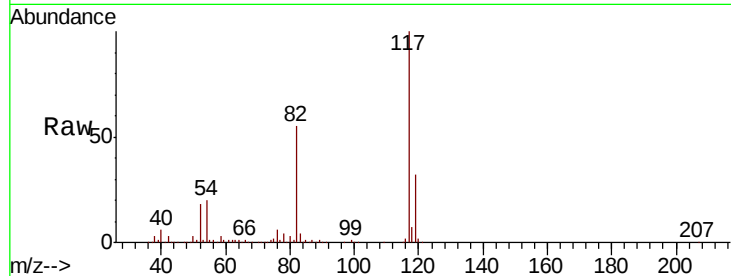




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050230.D
Acq: 31 Jul 2018 21:30

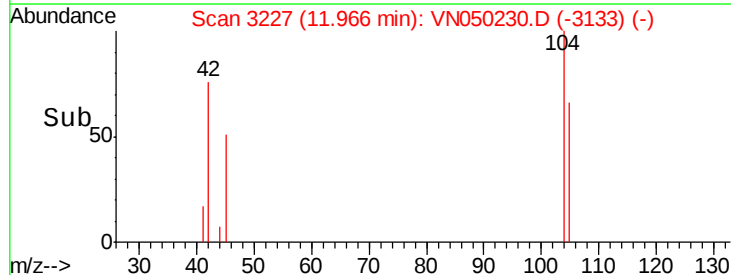
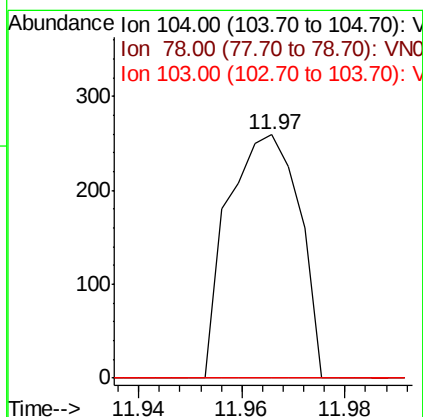
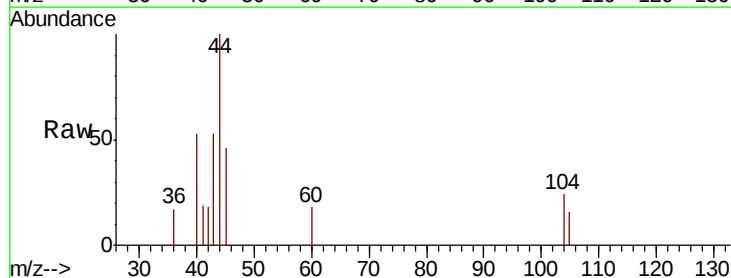
Instrument :
MSVOA_N
ClientSampled :
CL-01-073018-E

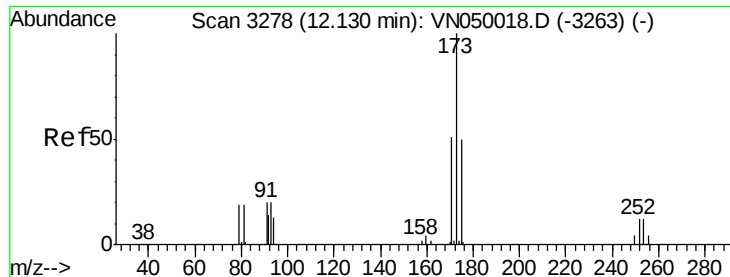
Tot Ion:117 Resp: 930794
Ion Ratio Lower Upper
117 100
82 54.5 43.7 65.5
119 32.2 26.1 39.1



#70
Styrene
Concen: 0.93 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050230.D
Acq: 31 Jul 2018 21:30

Tgt Ion:104 Resp: 247
Ion Ratio Lower Upper
104 100
78 0.0 39.3 58.9#
103 0.0 45.0 67.6#





#71

Bromoform

Concen: 0.49 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.27 min

Lab File: VN050230.D

Acq: 31 Jul 2018 21:30

Instrument :

MSVOA_N

ClientSampleId :

CL-01-073018-E

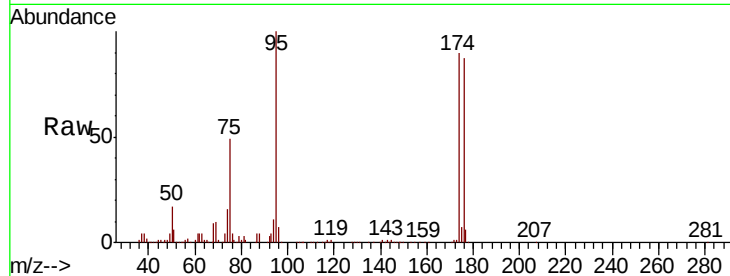
Tot Ion:173 Resp: 3208

Ion Ratio Lower Upper

173 100

175 760.3 24.1 72.2#

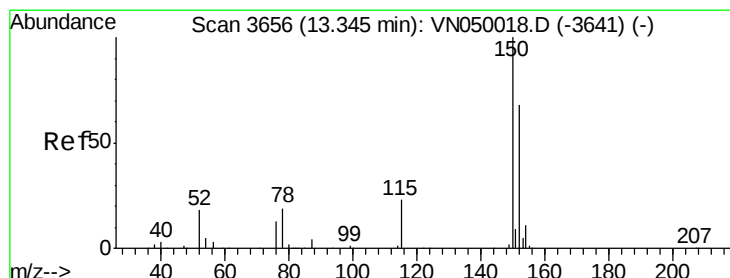
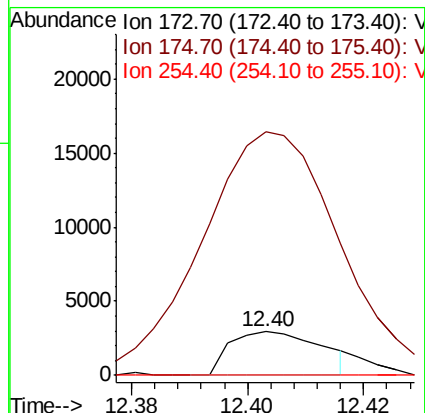
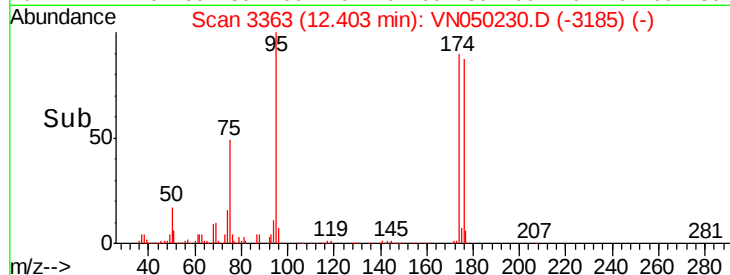
254 0.0 0.2 0.2#



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: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050230.D

Acq: 31 Jul 2018 21:30

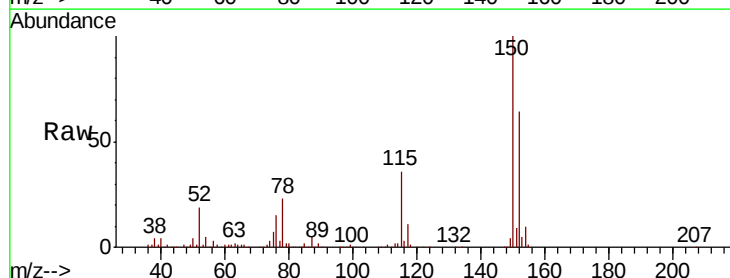
Tgt Ion:152 Resp: 343599

Ion Ratio Lower Upper

152 100

115 55.2 27.8 83.3

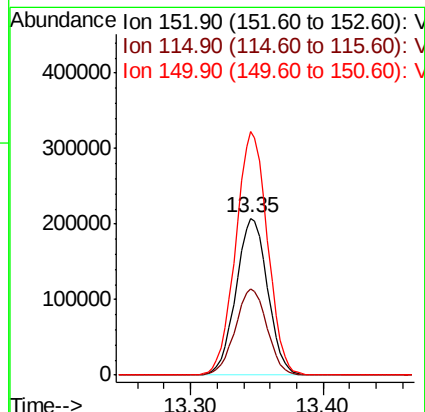
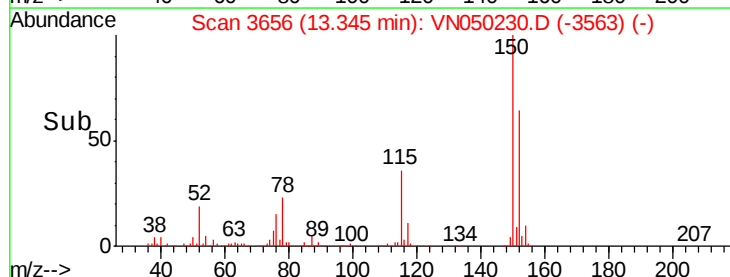
150 156.1 0.0 348.6

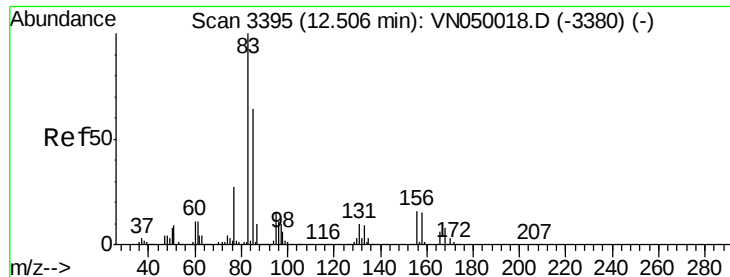


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3362

Delta R.T. -0.11 min

Lab File: VN050230.D

Acq: 31 Jul 2018 21:30

Instrument :

MSVOA_N

ClientSampleId :

CL-01-073018-E

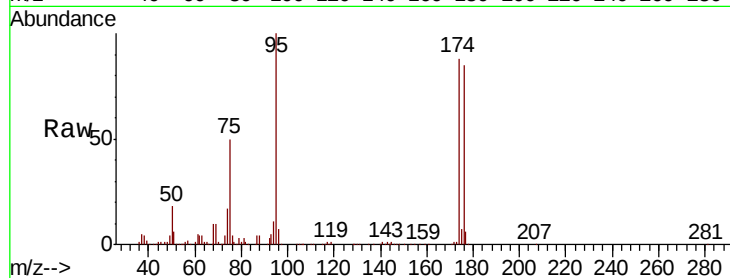
Tot Ion: 83 Resp: 65

Ion Ratio Lower Upper

83 100

131 830.8 5.1 15.3#

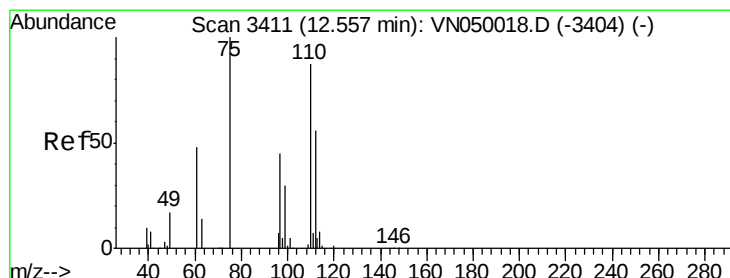
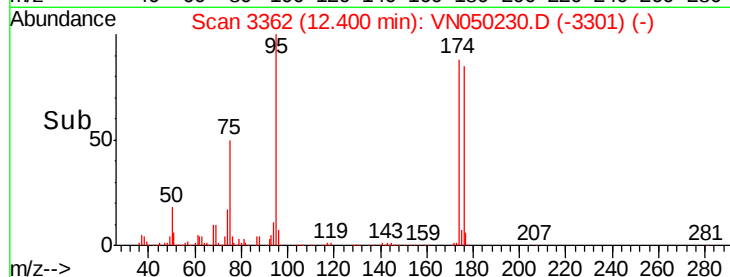
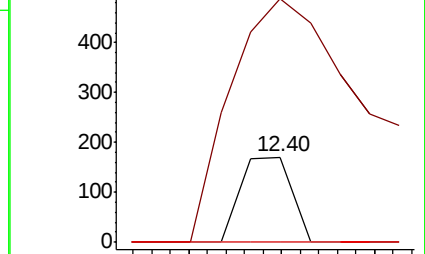
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 31.58 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050230.D

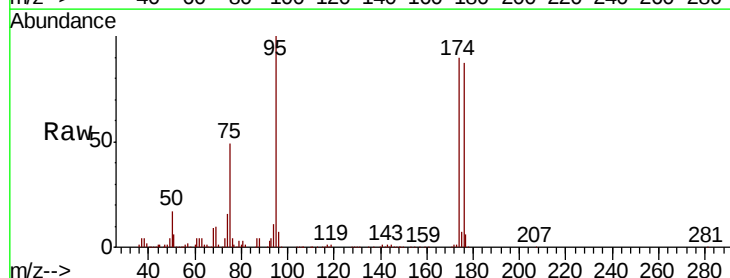
Acq: 31 Jul 2018 21:30

Tgt Ion: 75 Resp: 201625

Ion Ratio Lower Upper

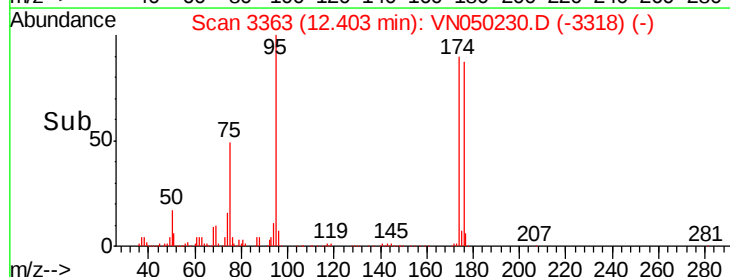
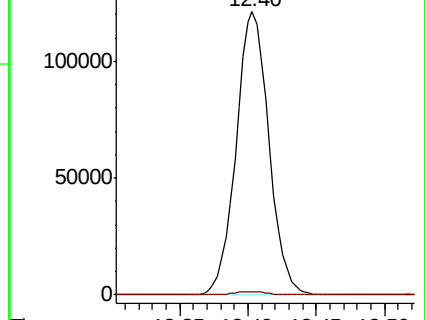
75 100

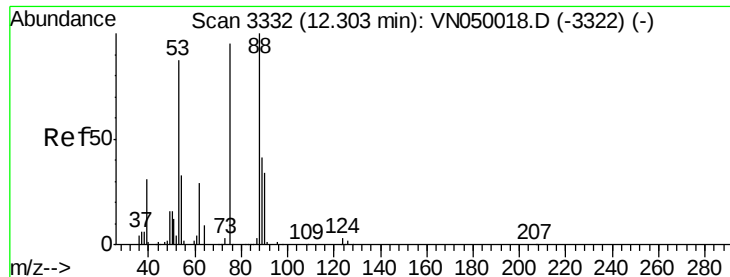
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#81

trans-1,4-Dichloro-2-butene

Concen: 100.15 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050230.D

Acq: 31 Jul 2018 21:30

Instrument :

MSVOA_N

ClientSampleId :

CL-01-073018-E

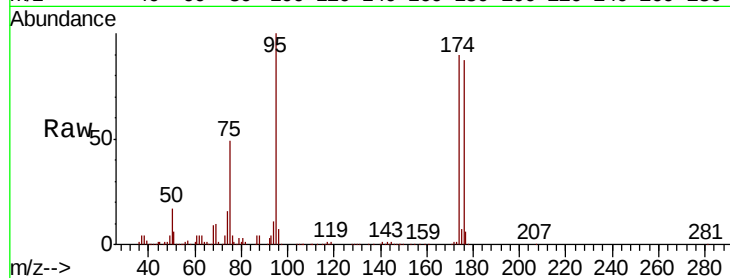
Tot Ion: 75 Resp: 201625

Ion Ratio Lower Upper

75 100

53 0.2 73.5 110.3#

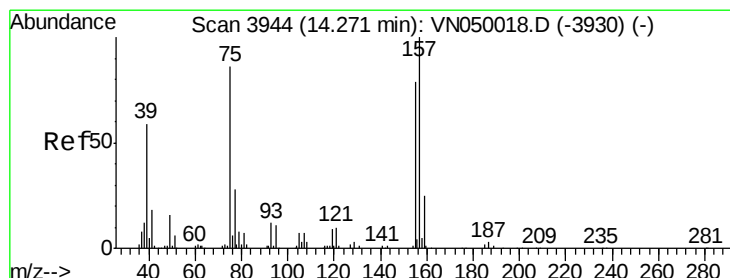
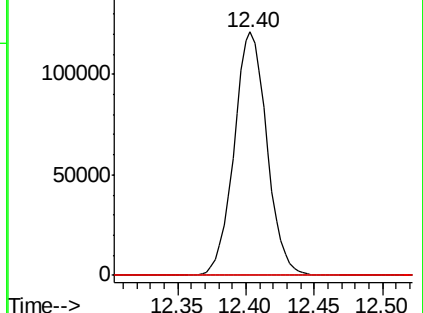
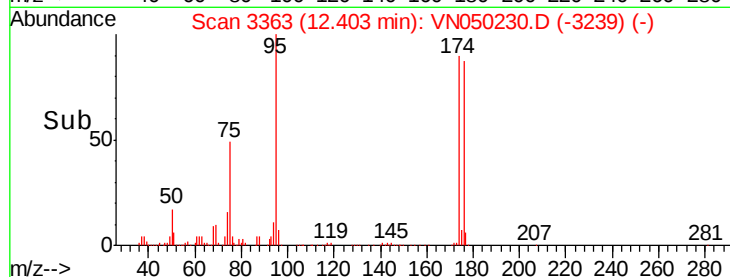
89 0.0 36.0 54.0#



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



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.26 min Scan# 3941

Delta R.T. -0.01 min

Lab File: VN050230.D

Acq: 31 Jul 2018 21:30

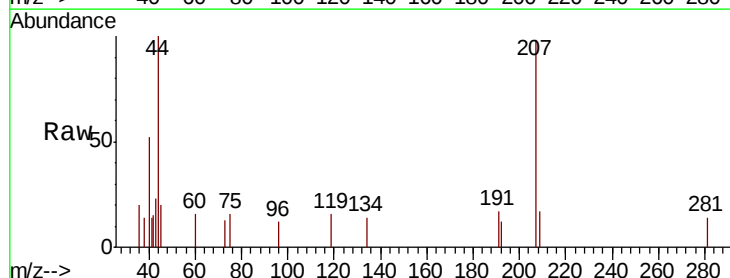
Tgt Ion: 75 Resp: 76

Ion Ratio Lower Upper

75 100

155 0.0 44.8 134.4#

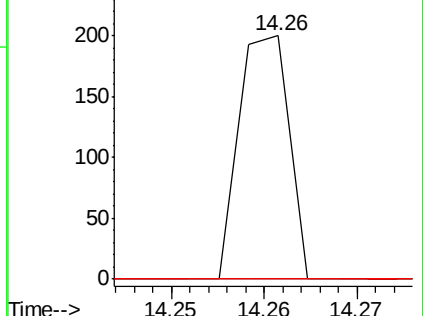
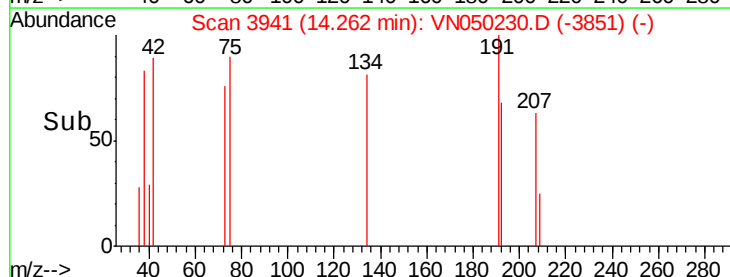
157 0.0 57.2 171.6#

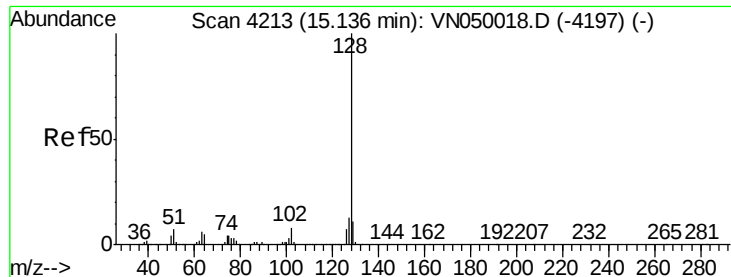


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

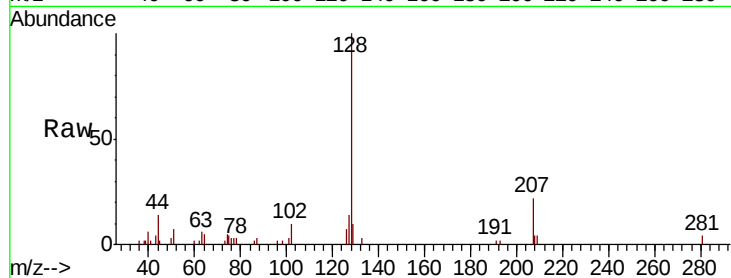




#95
 Naphthalene
 Concen: 5.54 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN050230.D
 Acq: 31 Jul 2018 21:30

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-073018-E

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	11.4	8.8	13.2



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

