

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
 Data File : VN049870.D
 Acq On : 18 Jul 2018 14:07
 Operator : MD\SY
 Sample : VN0718WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 19 01:18:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 13:09:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	630697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	988032	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	834492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	323619	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	417141	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	
35) Dibromofluoromethane	7.59	113	377838	45.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.10%	
50) Toluene-d8	10.09	98	1356146	44.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.74%	
62) 4-Bromofluorobenzene	12.40	95	379258	36.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.88%	

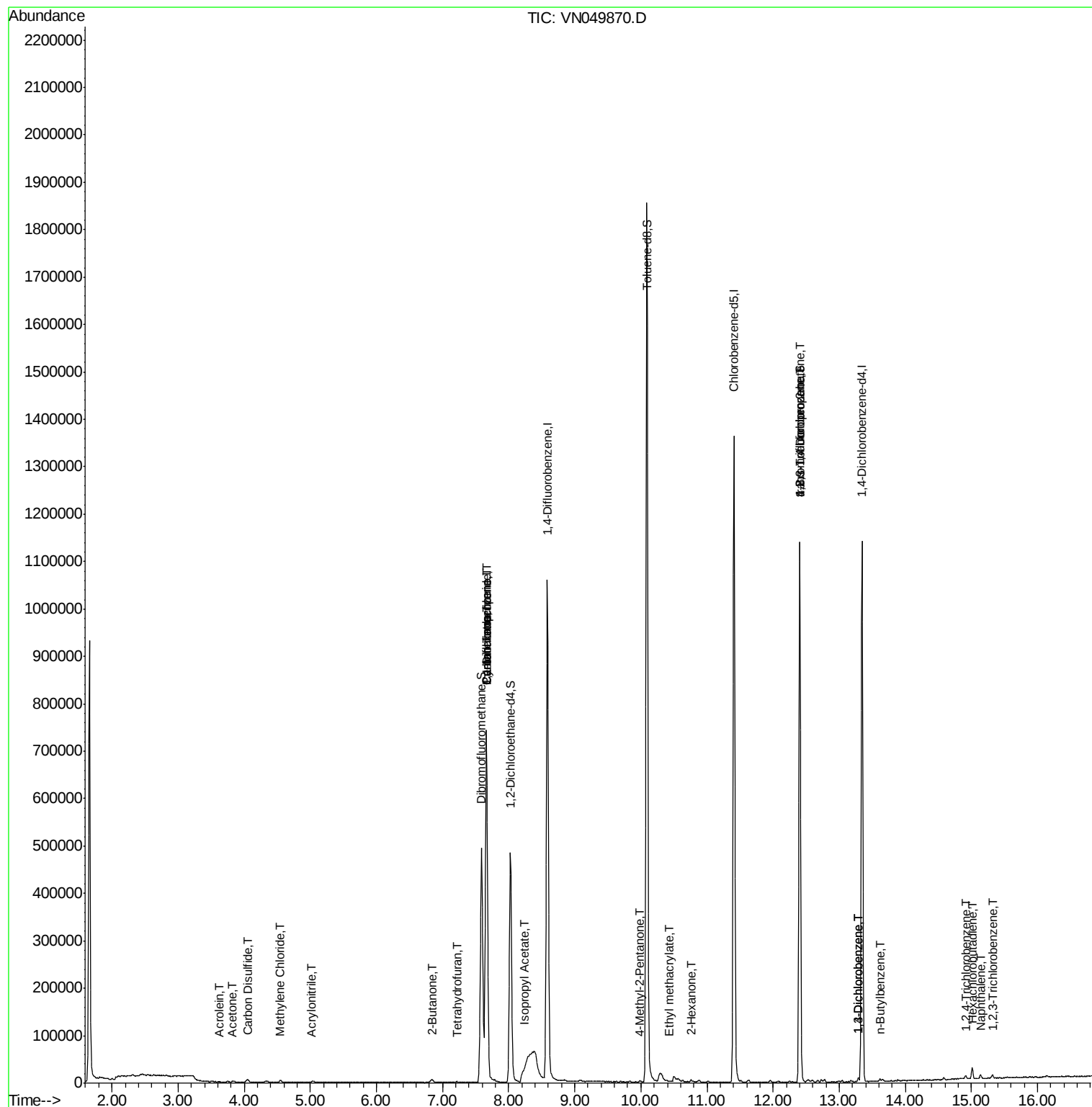
Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.85	85	334	Below Cal	#	44
5) Bromomethane	2.57	94	1089	Below Cal		88
13) Acrolein	3.61	56	218	0.55	ug/l #	54
15) Acrylonitrile	5.00	53	544	0.20	ug/l #	84
16) Acetone	3.81	43	488	0.22	ug/l #	42
17) Carbon Disulfide	4.05	76	11582	0.57	ug/l	97
20) Methylene Chloride	4.55	84	2523	0.30	ug/l #	88
25) 2-Butanone	6.85	43	1438	0.45	ug/l #	47
29) Tetrahydrofuran	7.23	42	1038	0.51	ug/l #	52
31) Cyclohexane	7.66	56	12384	1.07	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	44231	4.03	ug/l #	49
38) Carbon Tetrachloride	7.66	117	57886	4.92	ug/l #	17
43) Isopropyl Acetate	8.22	43	19294	1.46	ug/l #	64
51) 4-Methyl-2-Pentanone	9.99	43	1832	0.25	ug/l #	68
56) Ethyl methacrylate	10.43	69	547	2.20	ug/l #	84
59) 2-Hexanone	10.76	43	2821	0.57	ug/l	92
76) 1,2,3-Trichloropropane	12.40	75	185839	30.61	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	185839	95.72	ug/l #	13
87) 1,3-Dichlorobenzene	13.29	146	2731	0.23	ug/l	88
88) 1,4-Dichlorobenzene	13.29	146	2731	0.23	ug/l	88
89) n-Butylbenzene	13.62	91	3232	0.20	ug/l	89
93) 1,2,4-Trichlorobenzene	14.91	180	2641	3.86	ug/l	99
94) Hexachlorobutadiene	15.01	225	5006	1.31	ug/l	99
95) Naphthalene	15.14	128	6553	4.88	ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	3110	0.56	ug/l	100

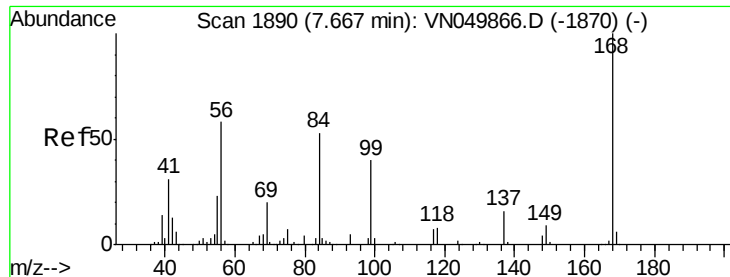
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 13:09:48 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049870.D

Acq: 18 Jul 2018 14:07

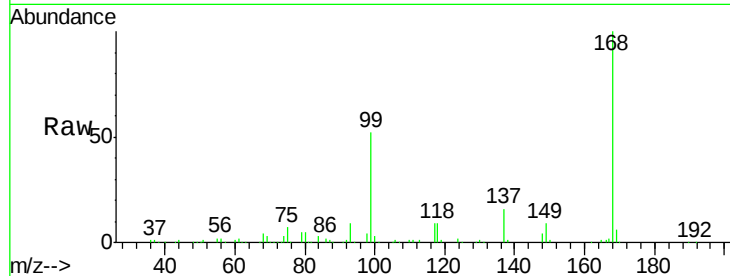
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 630697

Ion Ratio Lower Upper

168 100

99 51.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

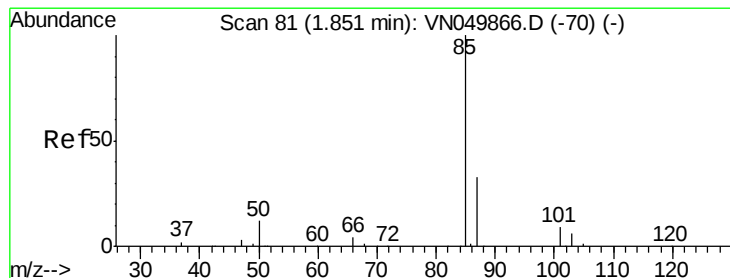
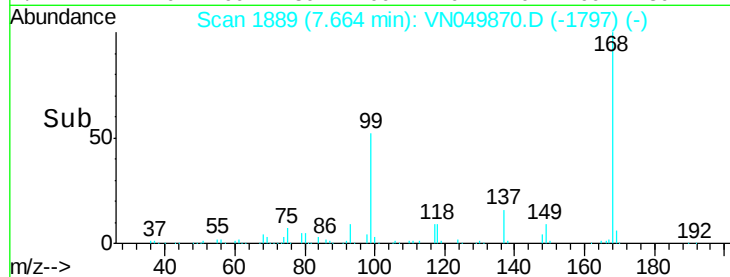
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.85 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN049870.D

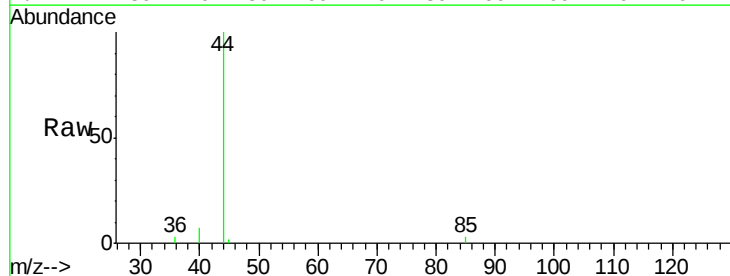
Acq: 18 Jul 2018 14:07

Tgt Ion: 85 Resp: 334

Ion Ratio Lower Upper

85 100

87 0.0 15.4 46.1#



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

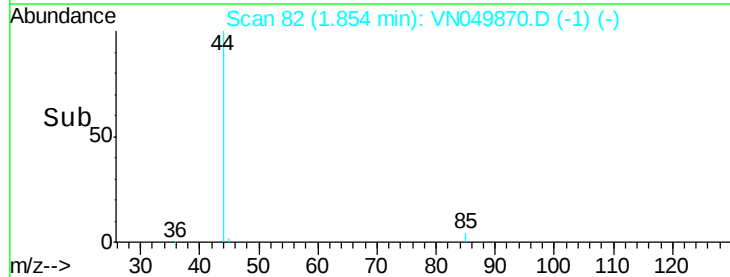
300

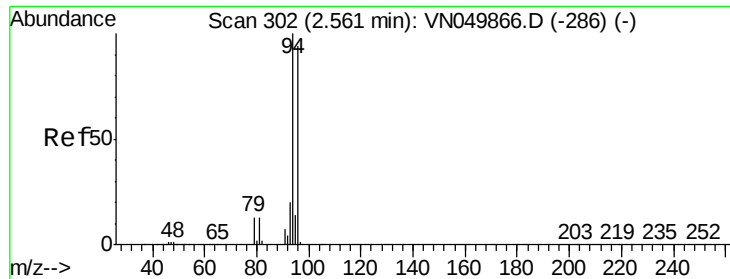
200

100

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN049870.D

Acq: 18 Jul 2018 14:07

Instrument :

MSVOA_N

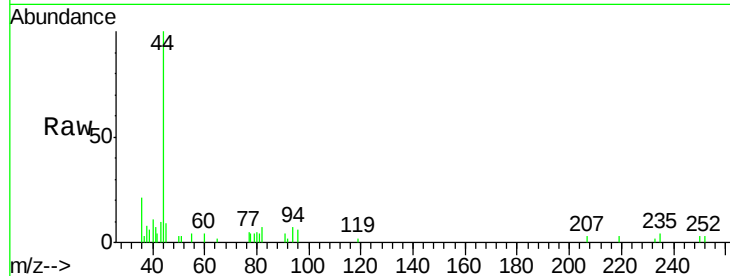
ClientSampled :

Tot Ion: 94 Resp: 1089

Ion Ratio Lower Upper

94 100

96 83.4 75.7 113.5



Abundance Ion 93.90 (93.60 to 94.60): VN049866.D (-286) (-)

Ion 95.90 (95.60 to 96.60): VN049870.D (-209) (-)

2.57

2.55 2.60

2.57

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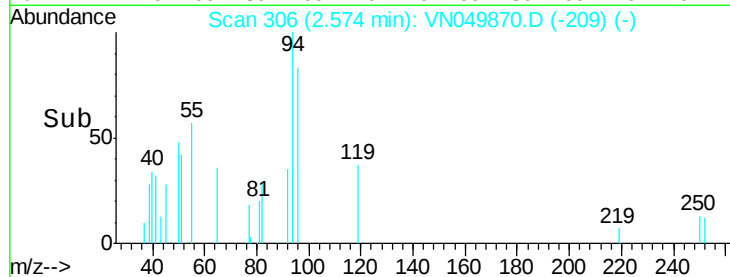
2.57

2.57

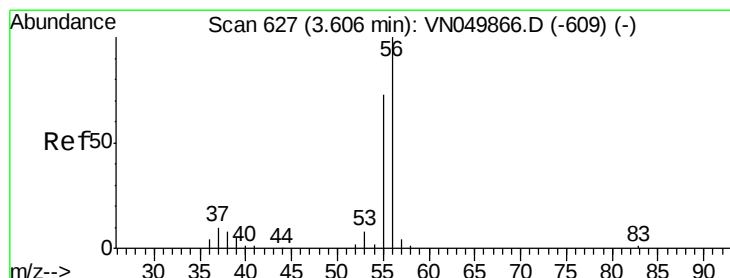
2.57

2.57

2.57



Time-->



#13

Acrolein

Concen: 0.55 ug/l

RT: 3.61 min Scan# 627

Delta R.T. -0.00 min

Lab File: VN049870.D

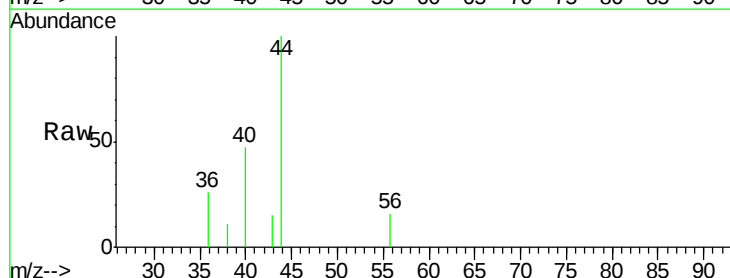
Acq: 18 Jul 2018 14:07

Tgt Ion: 56 Resp: 218

Ion Ratio Lower Upper

56 100

55 32.1 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VN049866.D (-609) (-)

Ion 55.00 (54.70 to 55.70): VN049870.D (-534) (-)

3.61

3.58 3.62

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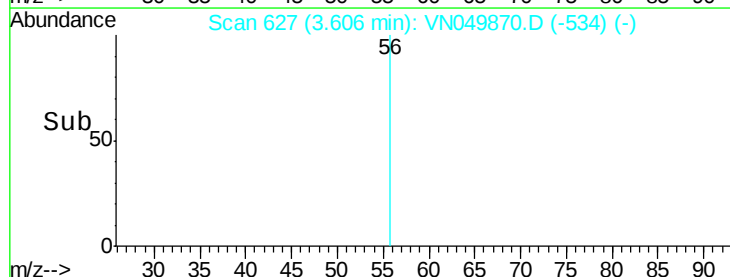
3.61

3.61

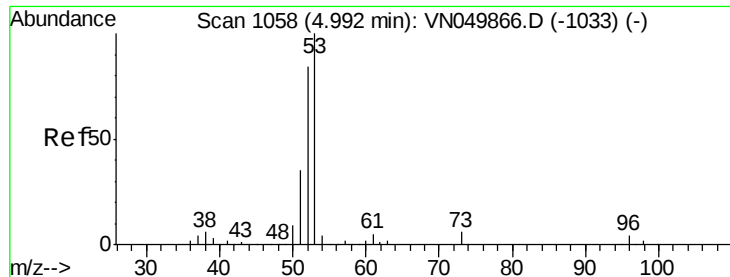
3.61

3.61

3.61



Time-->



#15

Acrylonitrile

Concen: 0.20 ug/l

RT: 5.00 min Scan# 1062

Delta R.T. 0.01 min

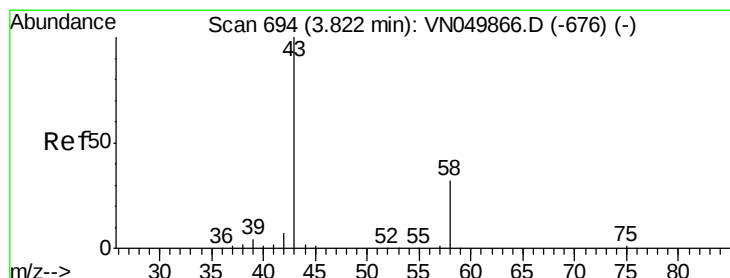
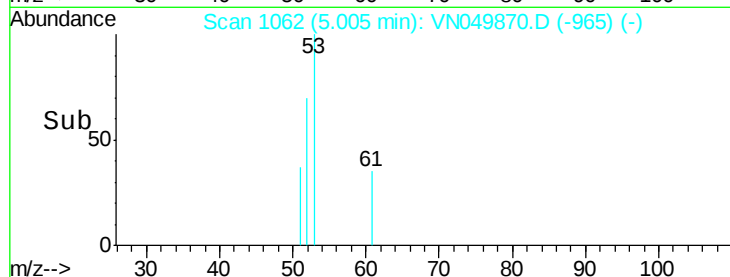
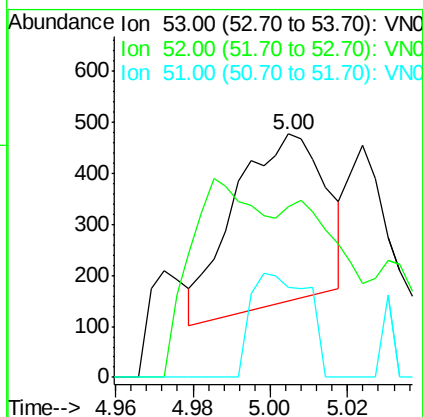
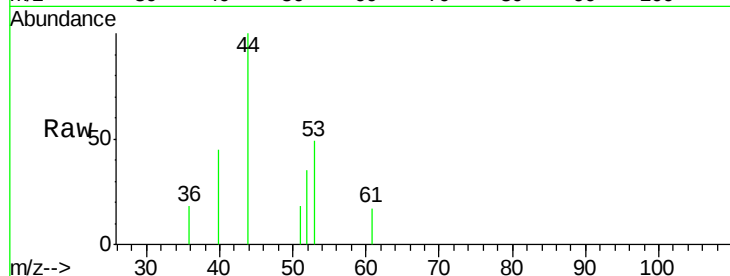
Lab File: VN049870.D

Acq: 18 Jul 2018 14:07

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 53 Resp: 544

Ion	Ratio	Lower	Upper
53	100		
52	99.3	64.8	97.2#
51	39.0	28.9	43.3



#16

Acetone

Concen: 0.22 ug/l

RT: 3.81 min Scan# 690

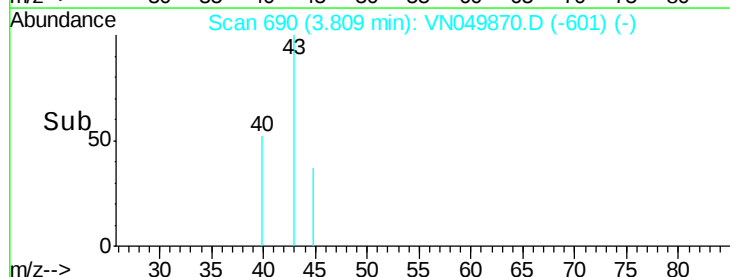
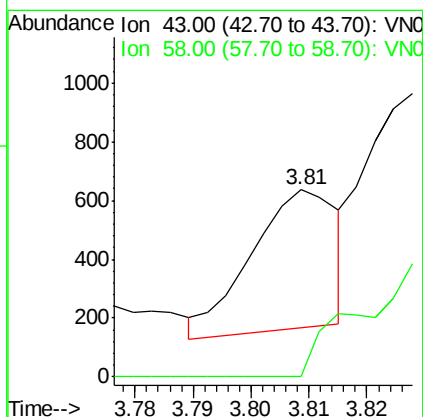
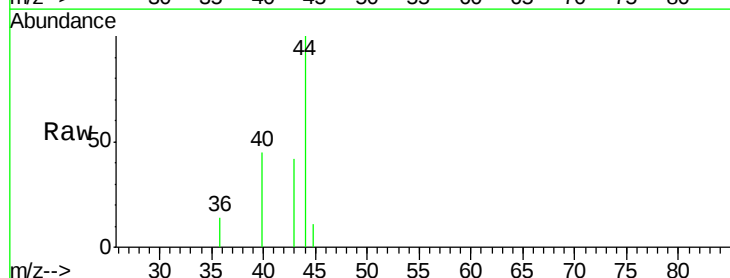
Delta R.T. -0.01 min

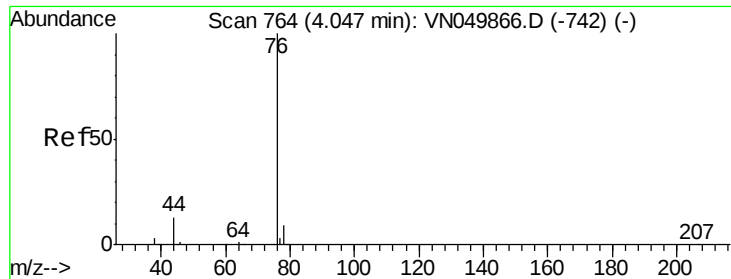
Lab File: VN049870.D

Acq: 18 Jul 2018 14:07

Tgt Ion: 43 Resp: 488

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#





#17

Carbon Disulfide

Concen: 0.57 ug/l

RT: 4.05 min Scan# 765

Delta R.T. 0.00 min

Lab File: VN049870.D

Acq: 18 Jul 2018 14:07

Instrument :

MSVOA_N

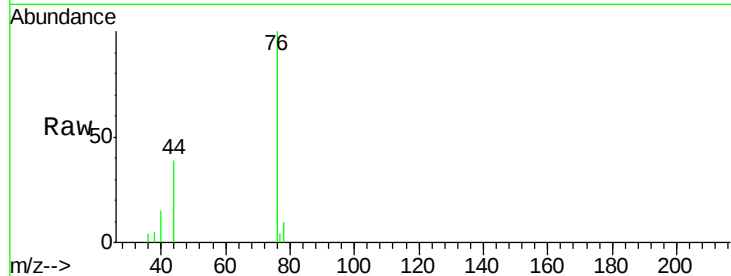
ClientSampleId :

Tot Ion: 76 Resp: 11582

Ion Ratio Lower Upper

76 100

78 9.9 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VN049866.D (-742) (-)

Ion 77.90 (77.60 to 78.60): VN049866.D (-742) (-)

4.05

4000

3000

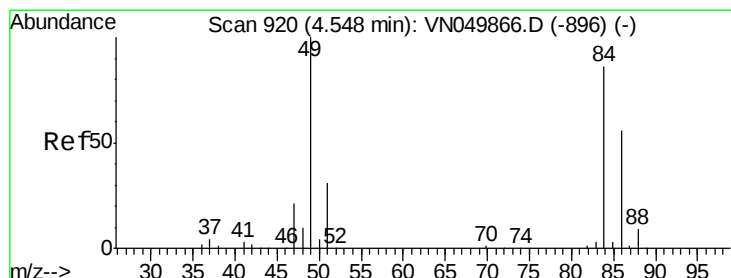
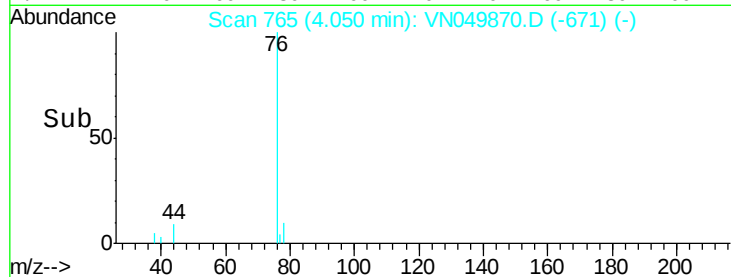
2000

1000

0

3.95 4.00 4.05 4.10

Time-->



#20

Methylene Chloride

Concen: 0.30 ug/l

RT: 4.55 min Scan# 920

Delta R.T. -0.00 min

Lab File: VN049870.D

Acq: 18 Jul 2018 14:07

Tgt Ion: 84 Resp: 2523

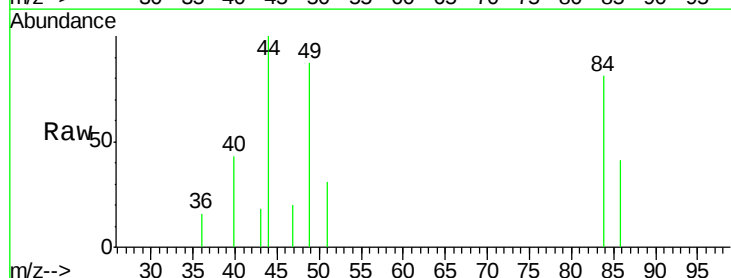
Ion Ratio Lower Upper

84 100

49 107.2 95.4 143.2

51 37.8 28.4 42.6

86 51.0 52.6 79.0#



Abundance Ion 83.90 (83.60 to 84.60): VN049866.D (-896) (-)

Ion 48.90 (48.60 to 49.60): VN049866.D (-896) (-)

Ion 50.90 (50.60 to 51.60): VN049866.D (-896) (-)

Ion 85.90 (85.60 to 86.60): VN049866.D (-896) (-)

1500

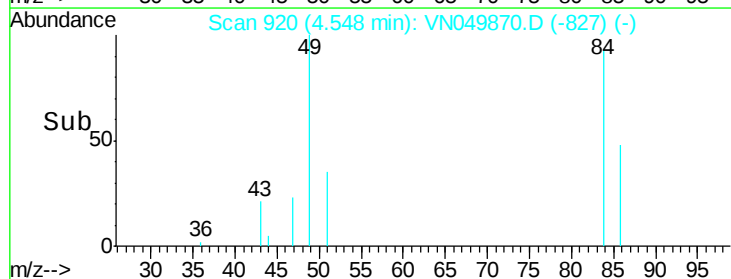
1000

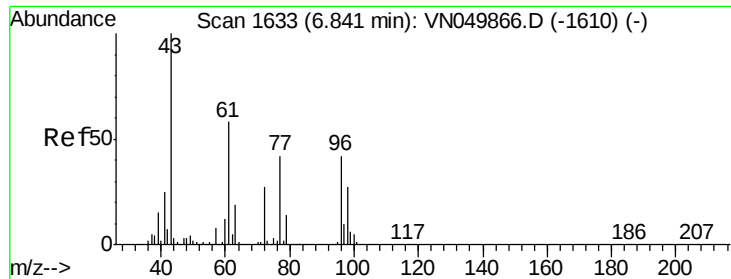
500

0

4.50 4.55 4.60

Time-->





#25

2-Butanone

Concen: 0.45 ug/l

RT: 6.85 min Scan# 1637

Delta R.T. 0.01 min

Lab File: VN049870.D

Acq: 18 Jul 2018 14:07

Instrument :

MSVOA_N

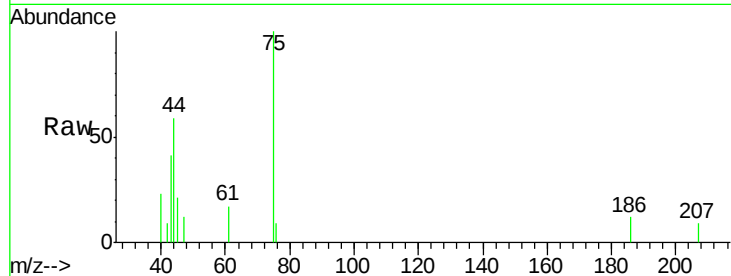
ClientSampled :

Tot Ion: 43 Resp: 1438

Ion Ratio Lower Upper

43 100

72 0.0 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.85

800

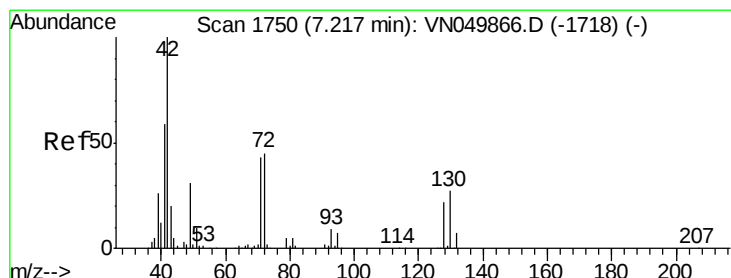
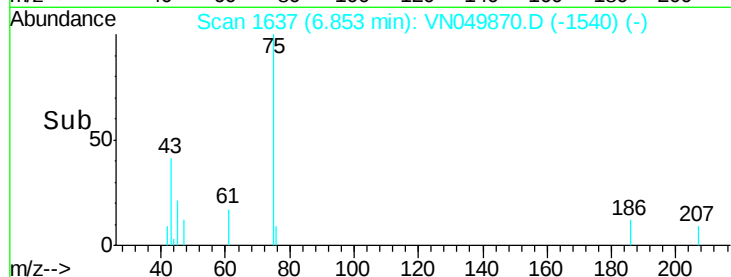
600

400

200

0

Time-->



#29

Tetrahydrofuran

Concen: 0.51 ug/l

RT: 7.23 min Scan# 1754

Delta R.T. 0.01 min

Lab File: VN049870.D

Acq: 18 Jul 2018 14:07

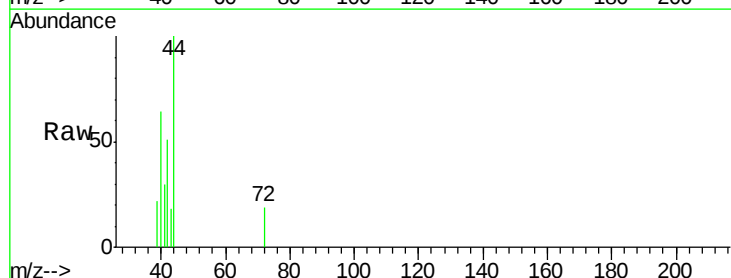
Tgt Ion: 42 Resp: 1038

Ion Ratio Lower Upper

42 100

72 16.2 35.6 53.4#

71 9.2 34.0 51.0#



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

7.23

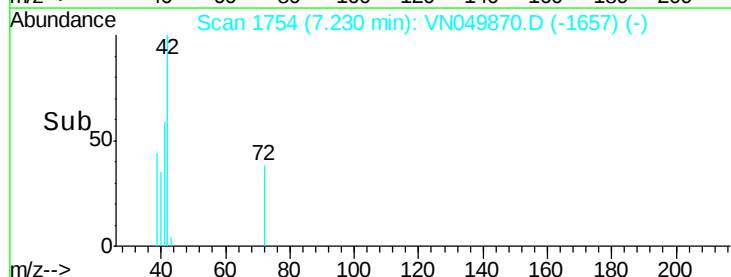
600

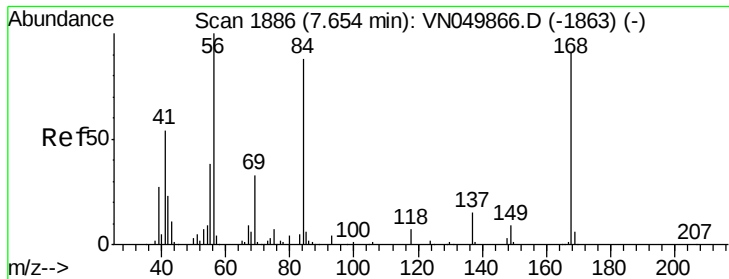
400

200

0

Time-->





#31

Cyclohexane

Concen: 1.07 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. 0.01 min

Lab File: VN049870.D

Acq: 18 Jul 2018 14:07

Instrument :

MSVOA_N

ClientSampleId :

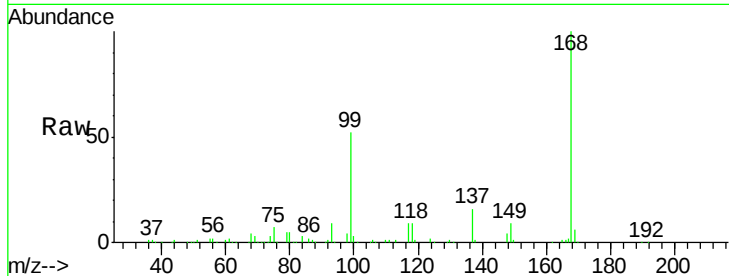
Tot Ion: 56 Resp: 12384

Ion Ratio Lower Upper

56 100

69 173.8 26.6 40.0#

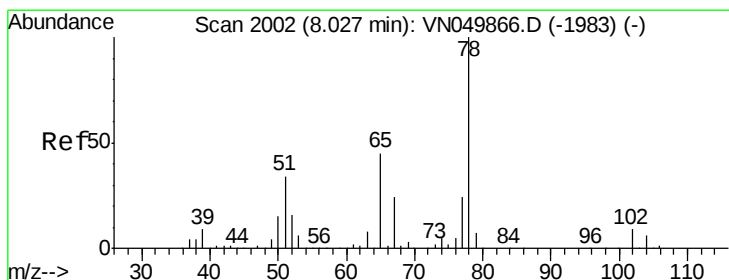
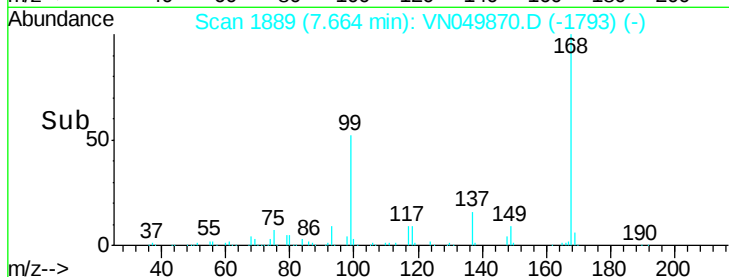
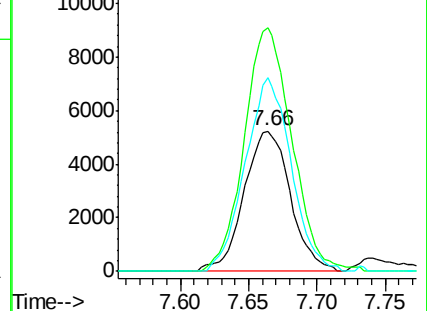
84 137.9 69.0 103.6#



Abundance Ion 56.00 (55.70 to 56.70): VN049866.D (-1863) (-)

Ion 69.00 (68.70 to 69.70): VN049866.D (-1863) (-)

Ion 84.00 (83.70 to 84.70): VN049866.D (-1863) (-)



#33

1,2-Dichloroethane-d4

Concen: 48.12 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN049870.D

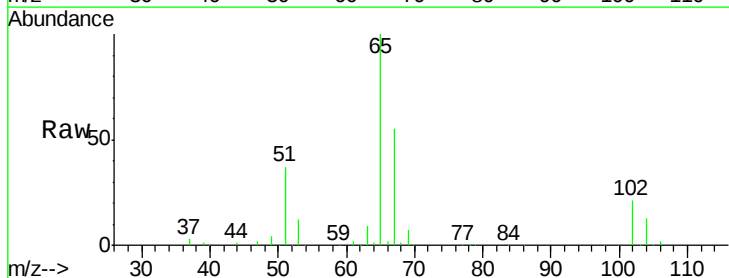
Acq: 18 Jul 2018 14:07

Tgt Ion: 65 Resp: 417141

Ion Ratio Lower Upper

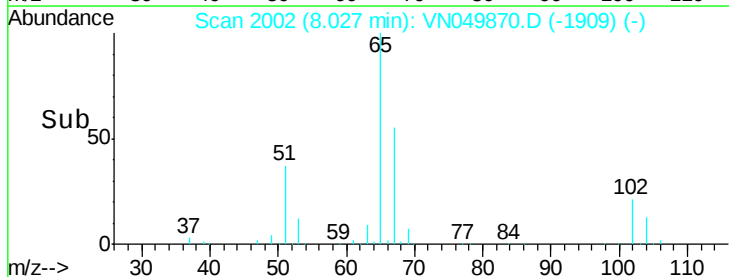
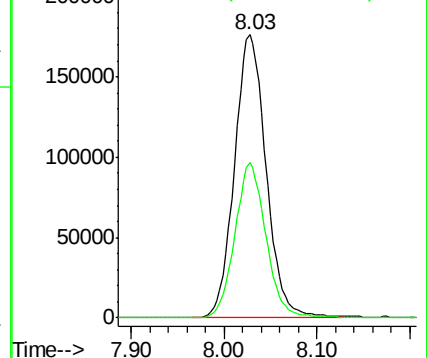
65 100

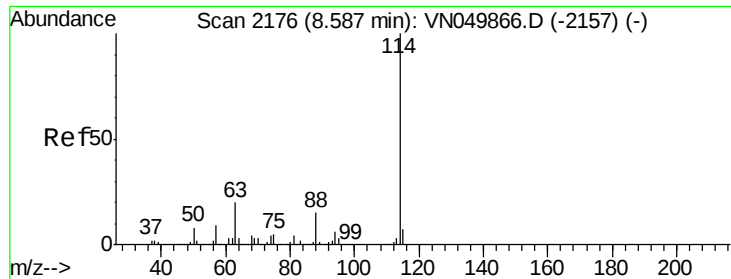
67 54.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN049866.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN049866.D (-1983) (-)

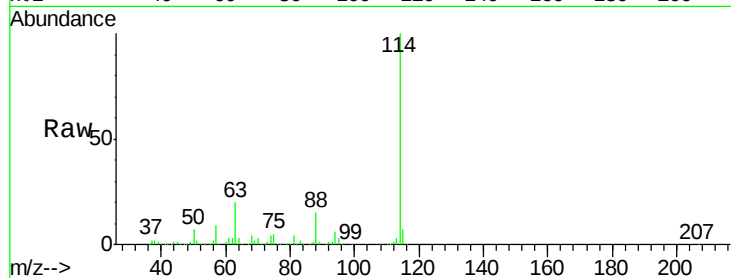




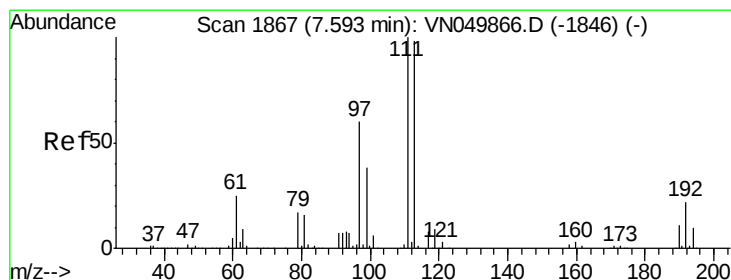
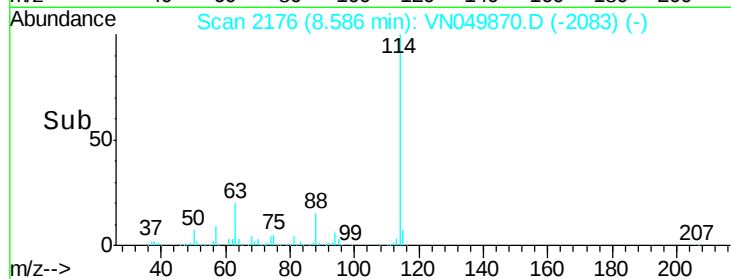
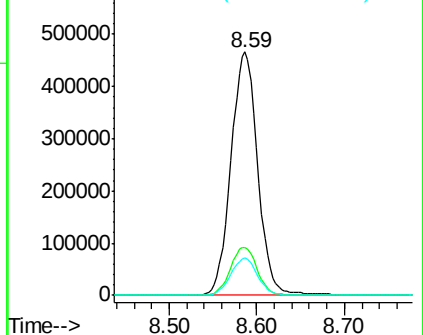
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049870.D
 Acq: 18 Jul 2018 14:07

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:114 Resp: 988032
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.2 0.0 30.6

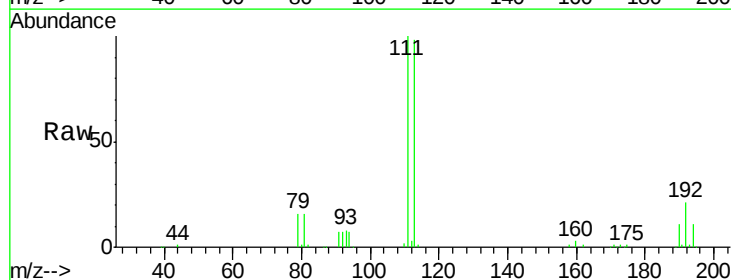


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

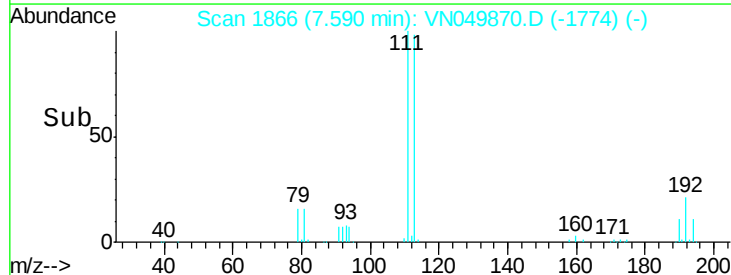
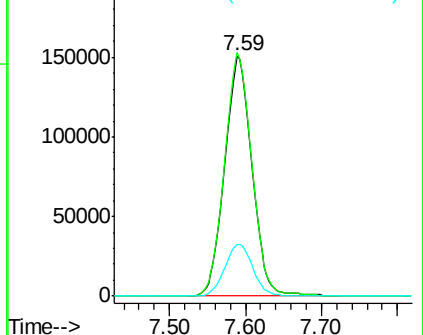


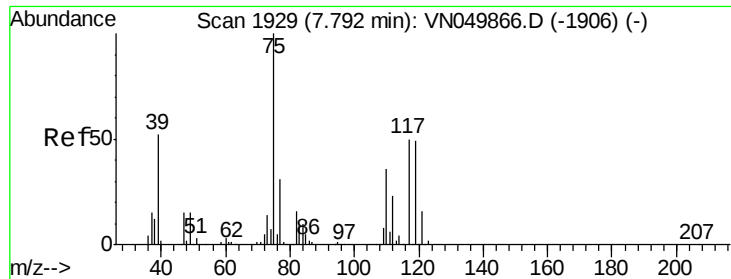
#35
 Dibromofluoromethane
 Concen: 45.55 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049870.D
 Acq: 18 Jul 2018 14:07

Tgt Ion:113 Resp: 377838
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.8 122.8
 192 22.0 17.8 26.6



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

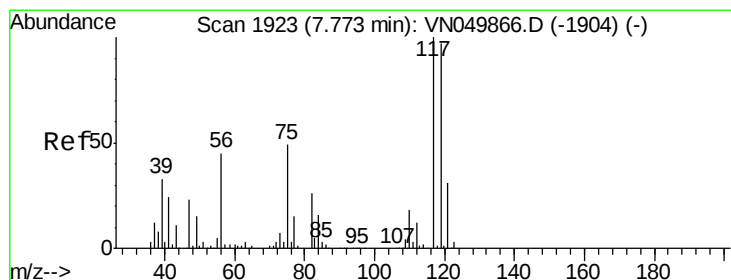
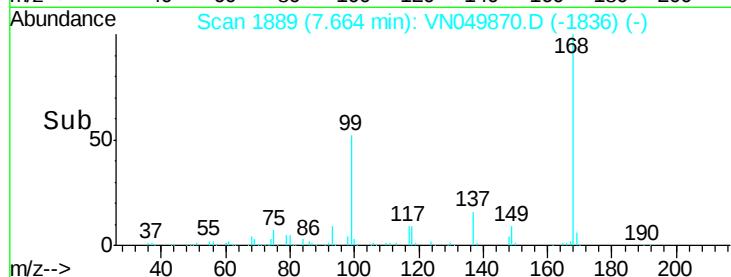
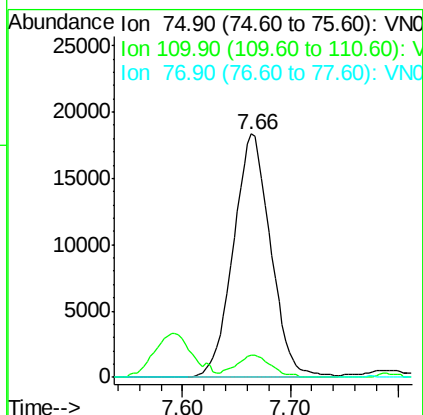
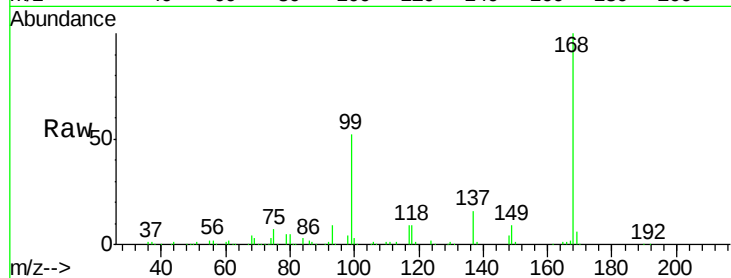




#36
 1,1-Dichloropropene
 Concen: 4.03 ug/l
 RT: 7.66 min Scan# 1889
 Delta R.T. -0.13 min
 Lab File: VN049870.D
 Acq: 18 Jul 2018 14:07

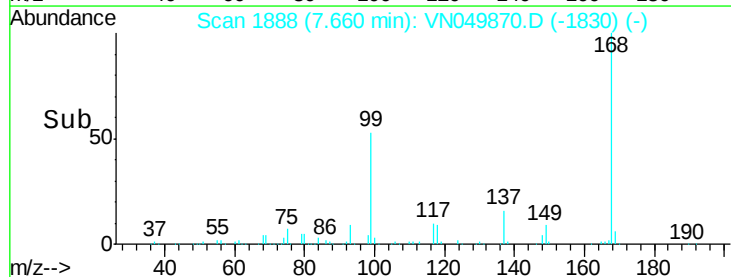
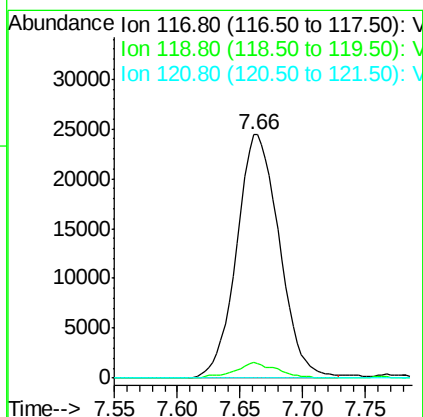
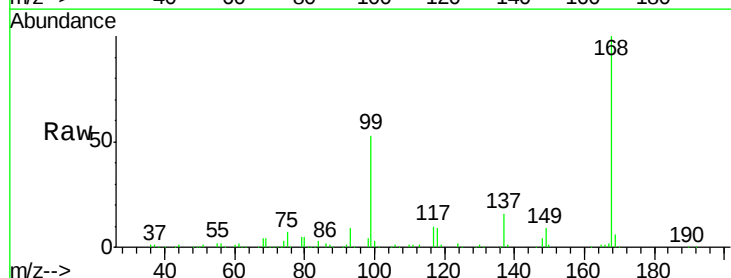
Instrument :
 MSVOA_N
 ClientSampled :

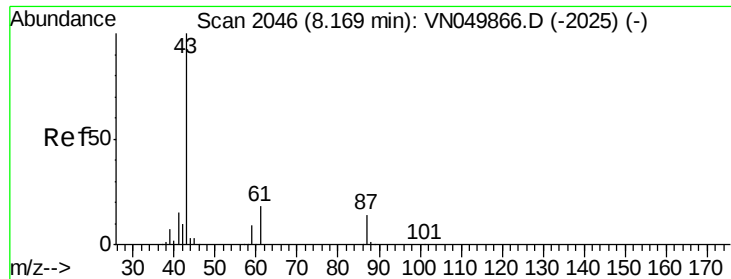
Tot Ion: 75 Resp: 44231
 Ion Ratio Lower Upper
 75 100
 110 8.8 18.1 54.4#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 4.92 ug/l
 RT: 7.66 min Scan# 1888
 Delta R.T. -0.11 min
 Lab File: VN049870.D
 Acq: 18 Jul 2018 14:07

Tgt Ion: 117 Resp: 57886
 Ion Ratio Lower Upper
 117 100
 119 6.4 77.2 115.8#
 121 0.0 25.0 37.6#





#43

Isopropyl Acetate

Concen: 1.46 ug/l

RT: 8.22 min Scan# 2063

Delta R.T. 0.05 min

Lab File: VN049870.D

Acq: 18 Jul 2018 14:07

Instrument :
MSVOA_N
ClientSampleId :

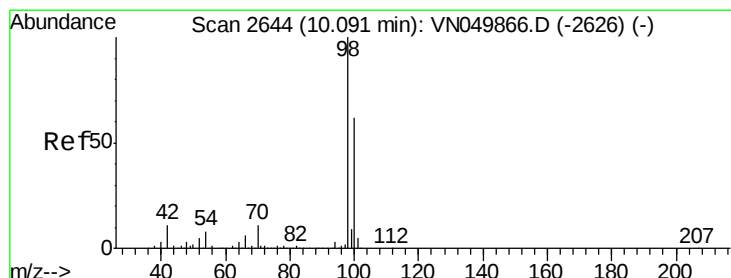
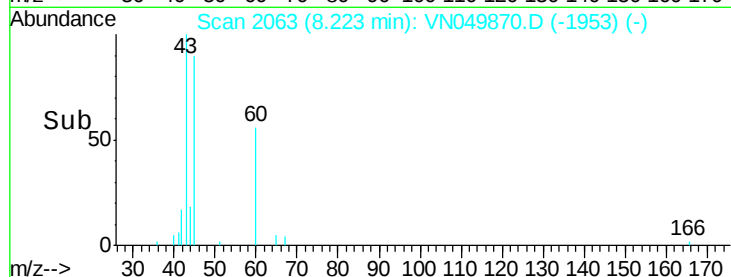
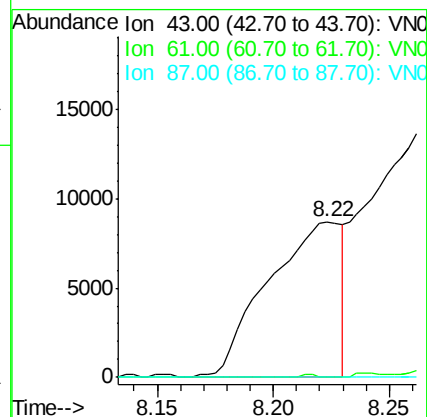
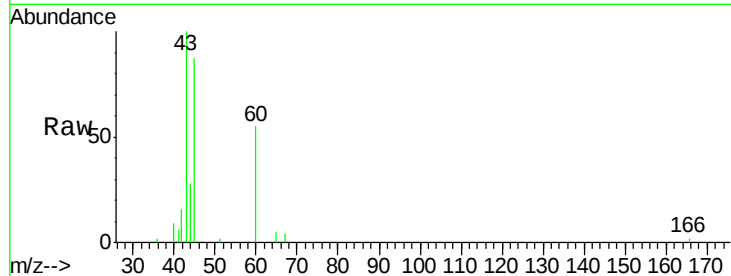
Tot Ion: 43 Resp: 19294

Ion Ratio Lower Upper

43 100

61 1.2 14.9 22.3#

87 0.0 10.0 15.0#



#50

Toluene-d8

Concen: 44.87 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN049870.D

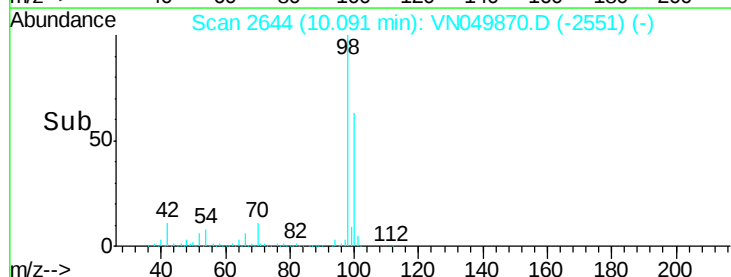
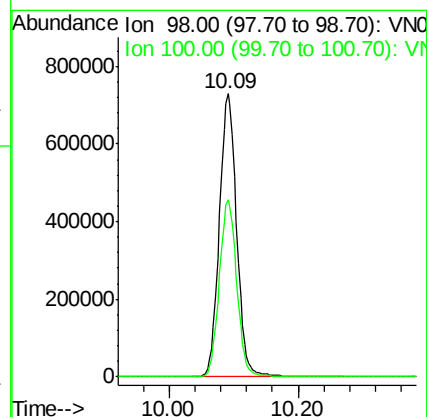
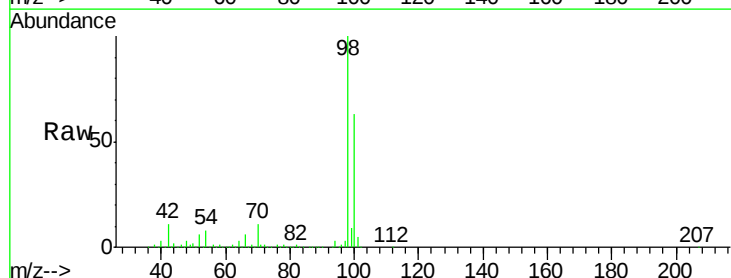
Acq: 18 Jul 2018 14:07

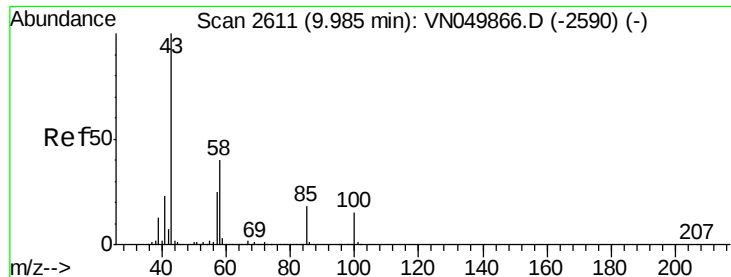
Tgt Ion: 98 Resp: 1356146

Ion Ratio Lower Upper

98 100

100 63.1 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 0.25 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN049870.D

Acq: 18 Jul 2018 14:07

Instrument :

MSVOA_N

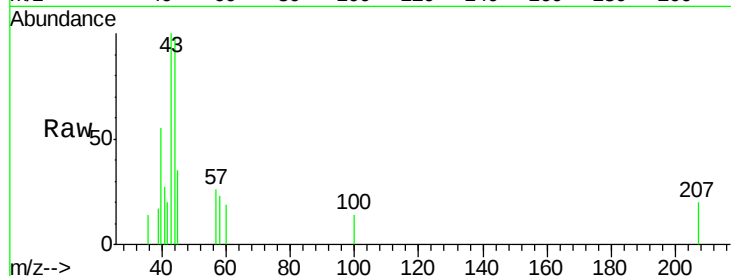
ClientSampleId :

Tot Ion: 43 Resp: 1832

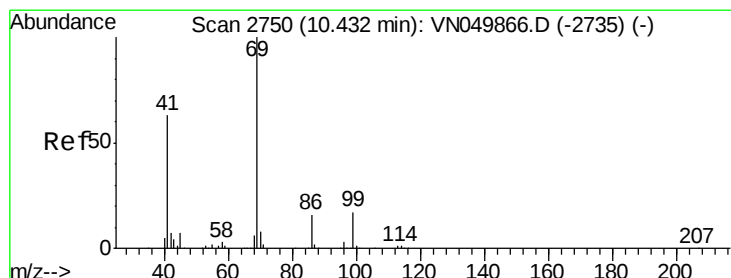
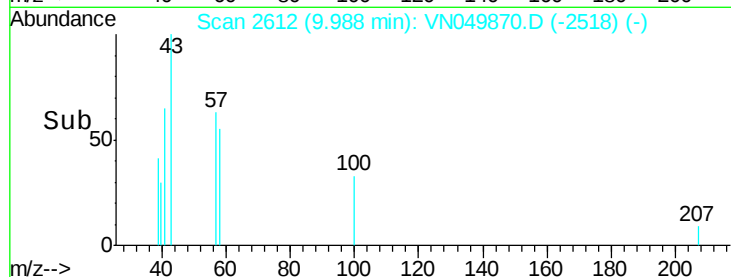
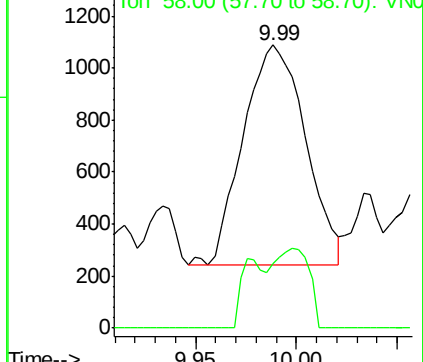
Ion Ratio Lower Upper

43 100

58 19.9 31.8 47.8#



Abundance Ion 43.00 (42.70 to 43.70): VN049866.D (-2590) (-)



#56

Ethyl methacrylate

Concen: 2.20 ug/l

RT: 10.43 min Scan# 2750

Delta R.T. 0.00 min

Lab File: VN049870.D

Acq: 18 Jul 2018 14:07

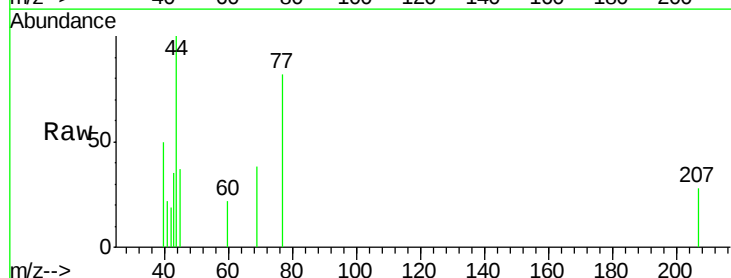
Tgt Ion: 69 Resp: 547

Ion Ratio Lower Upper

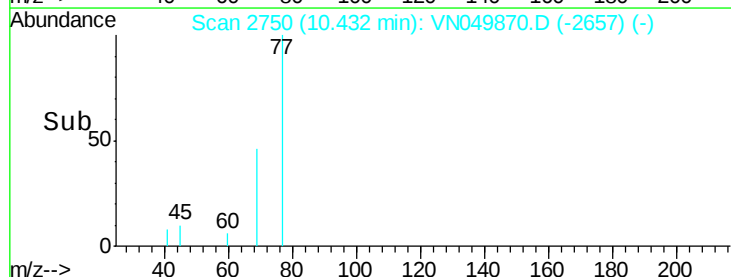
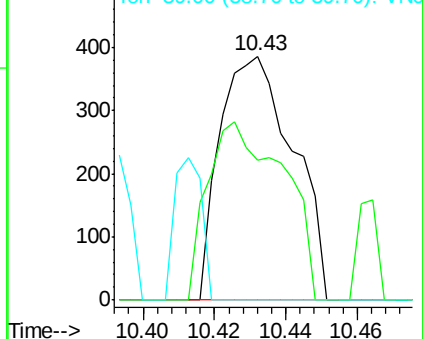
69 100

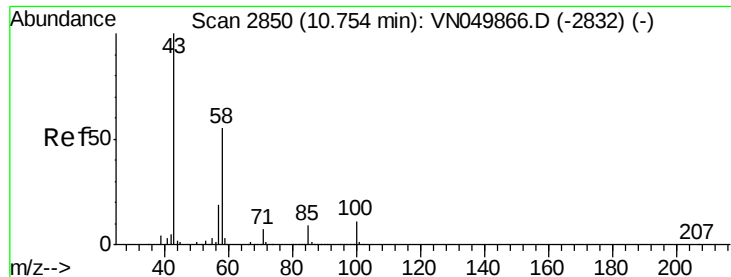
41 76.2 51.6 77.4

39 21.9 25.8 38.8#



Abundance Ion 69.00 (68.70 to 69.70): VN049866.D (-2735) (-)

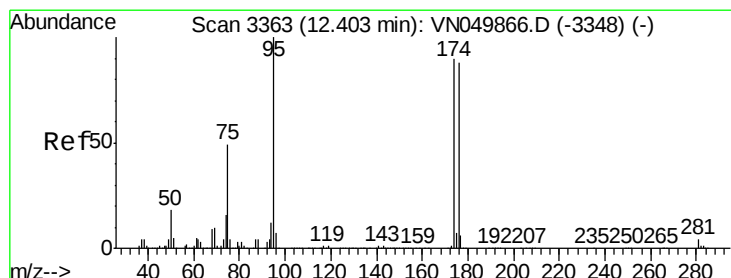
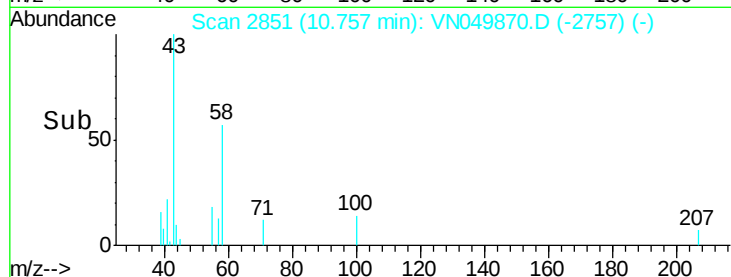
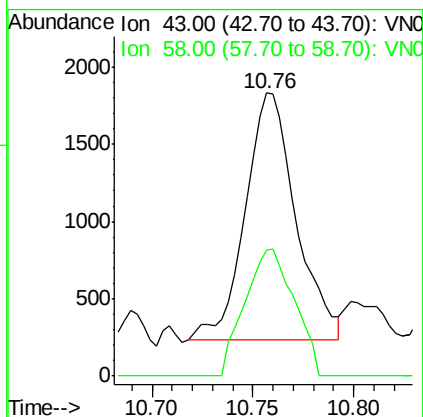
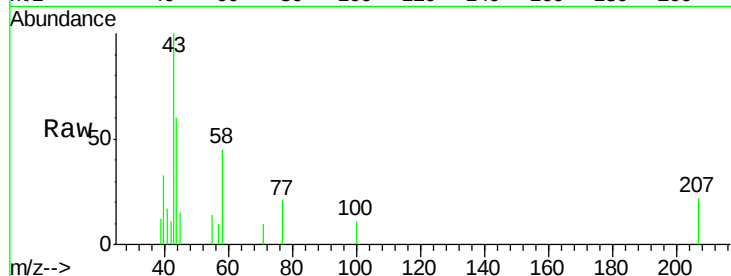




#59
2-Hexanone
Concen: 0.57 ug/l
RT: 10.76 min Scan# 2851
Delta R.T. 0.00 min
Lab File: VN049870.D
Acq: 18 Jul 2018 14:07

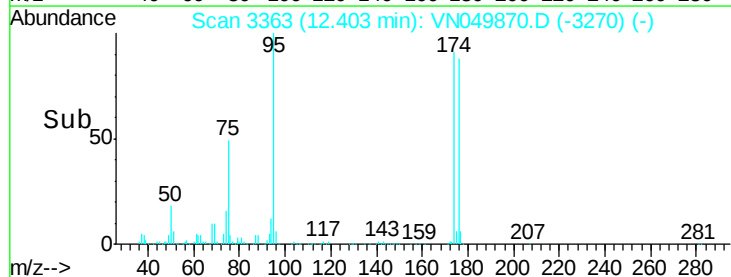
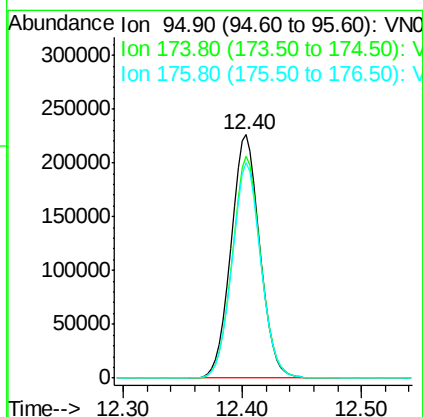
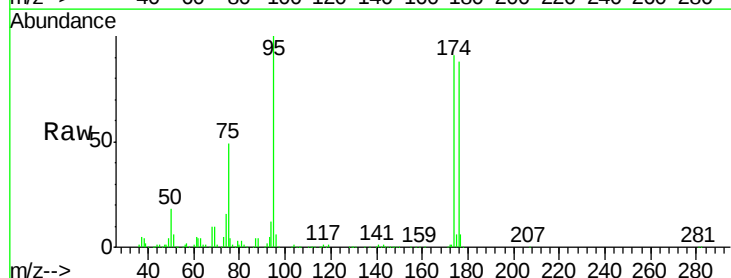
Instrument :
MSVOA_N
ClientSampled :

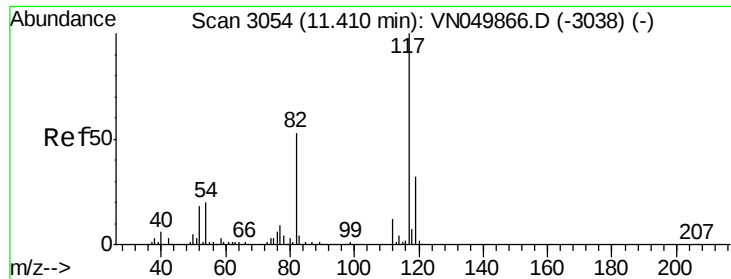
Tot Ion: 43 Resp: 2821
Ion Ratio Lower Upper
43 100
58 49.8 27.8 83.4



#62
4-Bromofluorobenzene
Concen: 36.44 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049870.D
Acq: 18 Jul 2018 14:07

Tgt Ion: 95 Resp: 379258
Ion Ratio Lower Upper
95 100
174 90.6 0.0 179.6
176 88.0 0.0 174.0

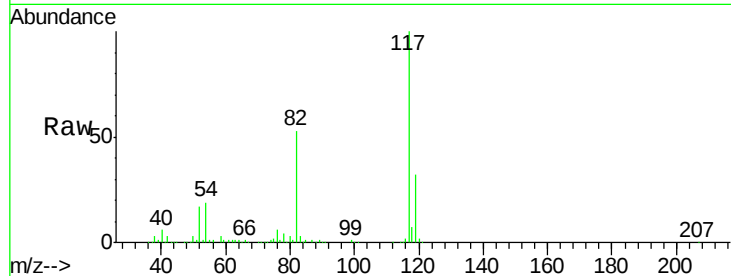




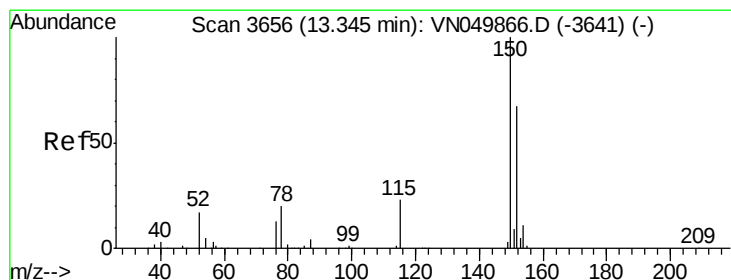
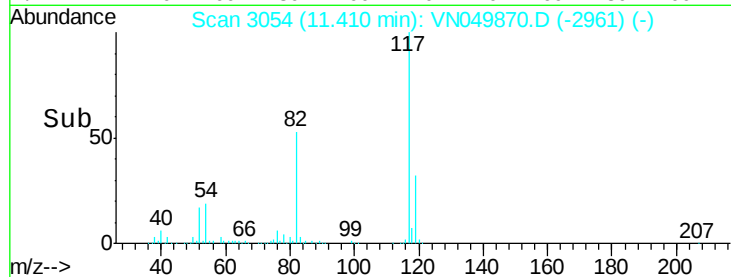
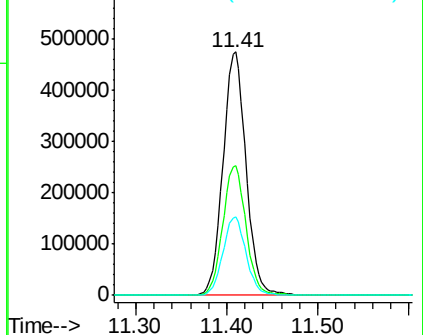
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049870.D
Acq: 18 Jul 2018 14:07

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 834492
Ion Ratio Lower Upper
117 100
82 53.3 41.9 62.9
119 32.2 25.4 38.2

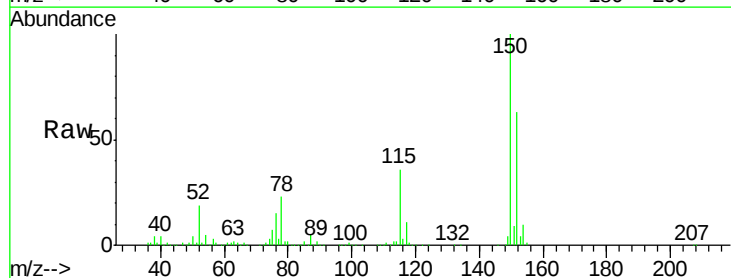


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

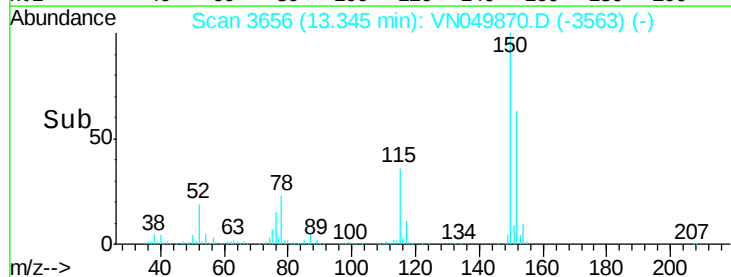
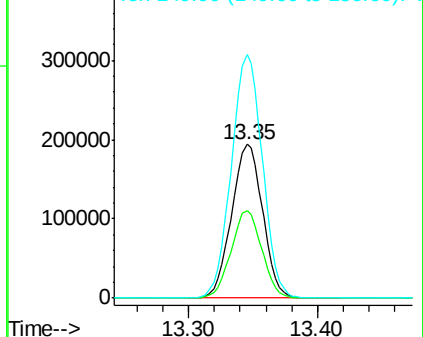


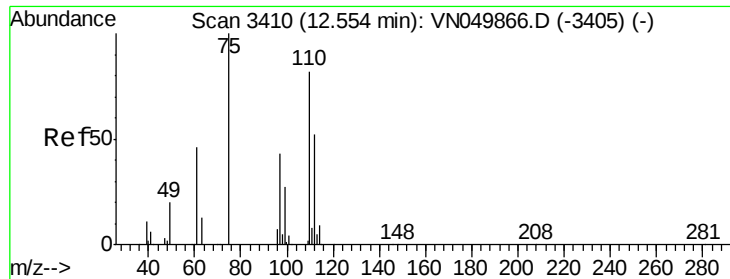
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049870.D
Acq: 18 Jul 2018 14:07

Tgt Ion:152 Resp: 323619
Ion Ratio Lower Upper
152 100
115 56.5 28.1 84.2
150 158.4 0.0 347.6



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





#76

1,2,3-Trichloropropane

Concen: 30.61 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049870.D

Acq: 18 Jul 2018 14:07

Instrument :

MSVOA_N

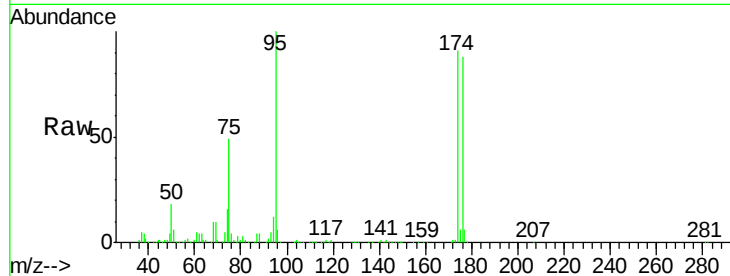
ClientSampleId :

Tot Ion: 75 Resp: 185839

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

120000

100000

80000

60000

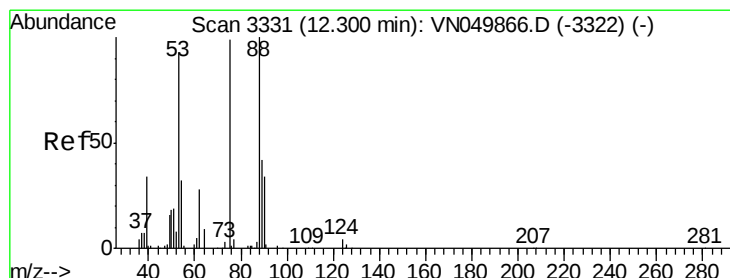
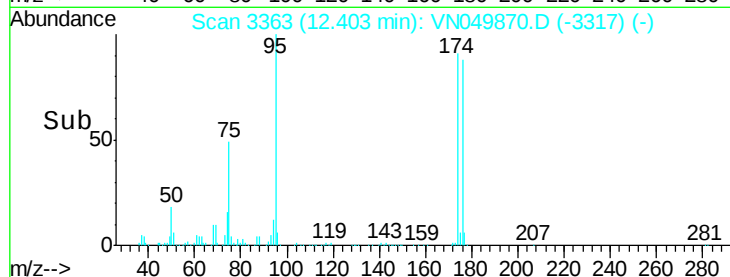
40000

20000

0

12.35 12.40 12.45 12.50

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 95.72 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049870.D

Acq: 18 Jul 2018 14:07

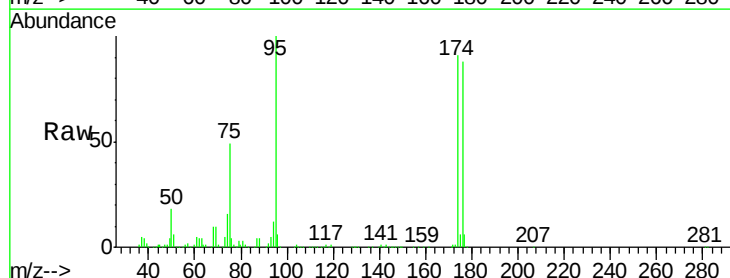
Tgt Ion: 75 Resp: 185839

Ion Ratio Lower Upper

75 100

53 0.2 73.9 110.9#

89 0.0 35.9 53.9#



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

150000

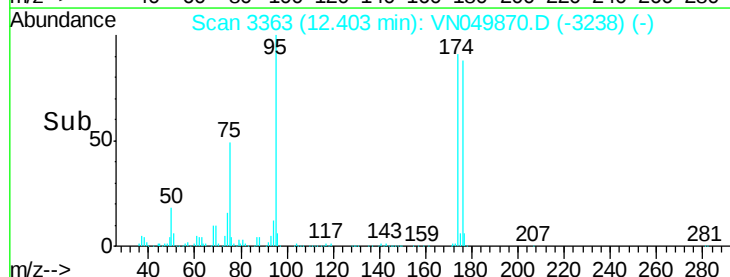
100000

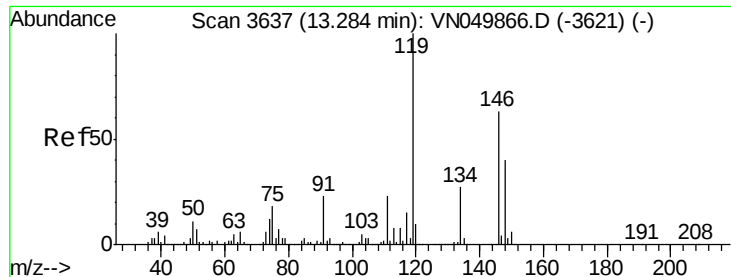
50000

0

12.35 12.40 12.45 12.50

Time-->

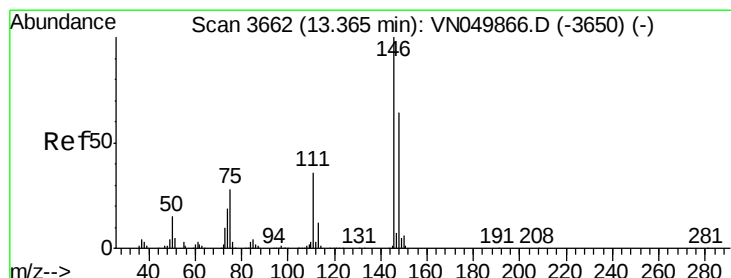
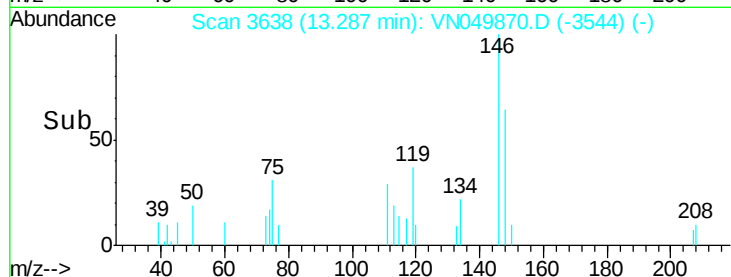
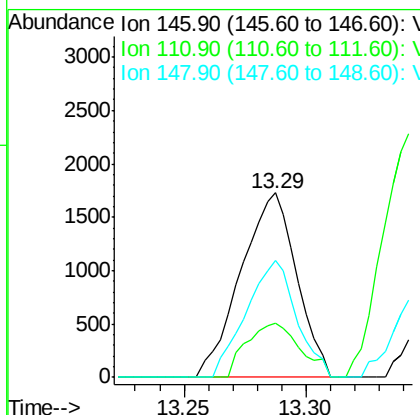
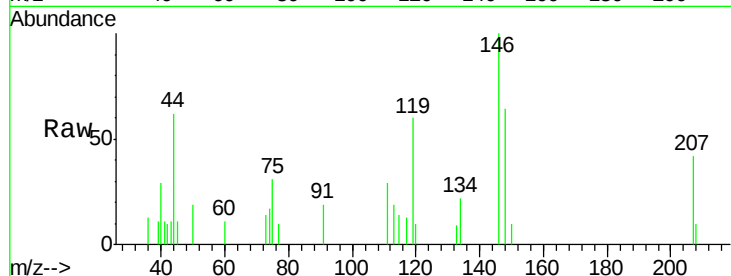




#87
 1,3-Dichlorobenzene
 Concen: 0.23 ug/l
 RT: 13.29 min Scan# 3638
 Delta R.T. 0.00 min
 Lab File: VN049870.D
 Acq: 18 Jul 2018 14:07

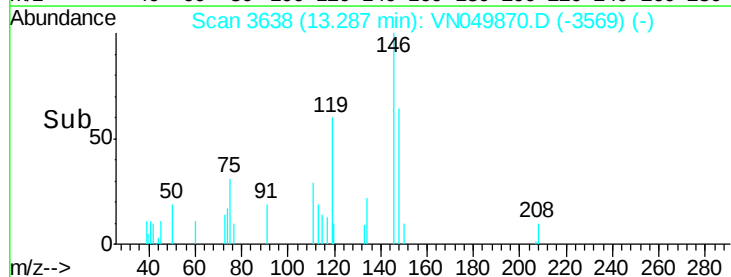
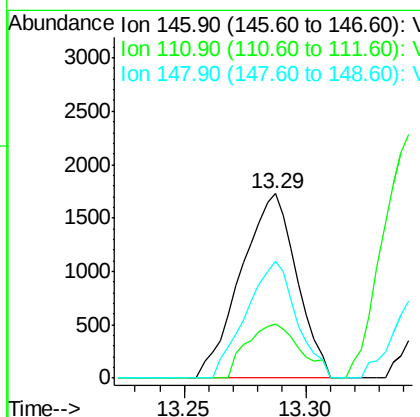
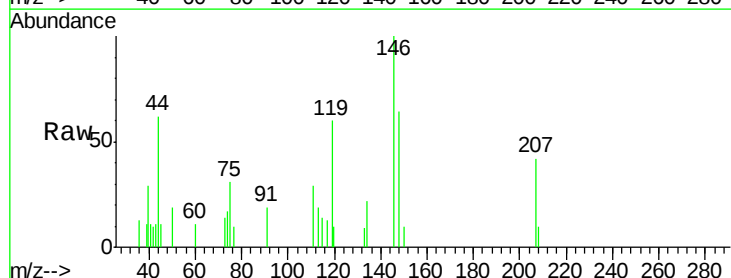
Instrument :
 MSVOA_N
 ClientSampled :

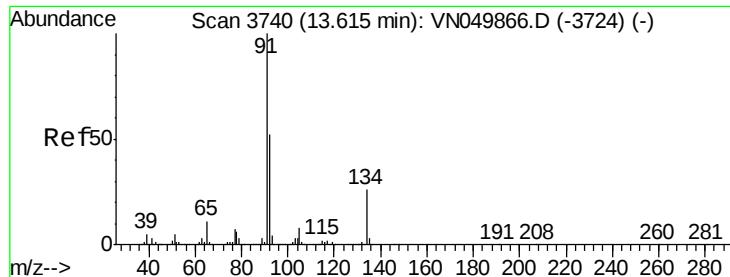
Tot Ion:146 Resp: 2731
 Ion Ratio Lower Upper
 146 100
 111 28.1 19.0 57.0
 148 57.1 32.5 97.5



#88
 1,4-Dichlorobenzene
 Concen: 0.23 ug/l
 RT: 13.29 min Scan# 3638
 Delta R.T. -0.08 min
 Lab File: VN049870.D
 Acq: 18 Jul 2018 14:07

Tgt Ion:146 Resp: 2731
 Ion Ratio Lower Upper
 146 100
 111 28.1 18.9 56.5
 148 57.1 32.1 96.3

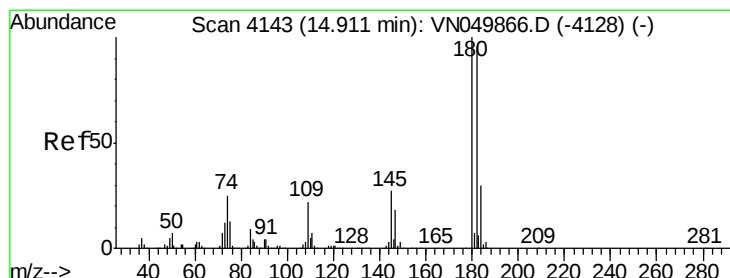
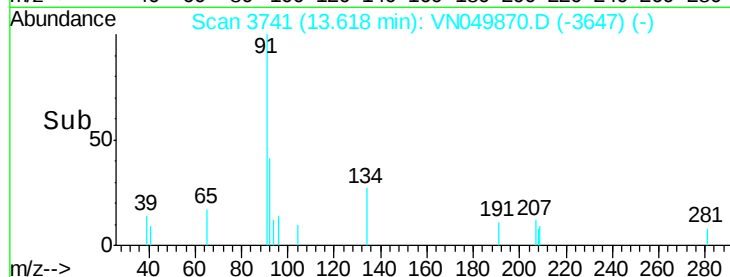
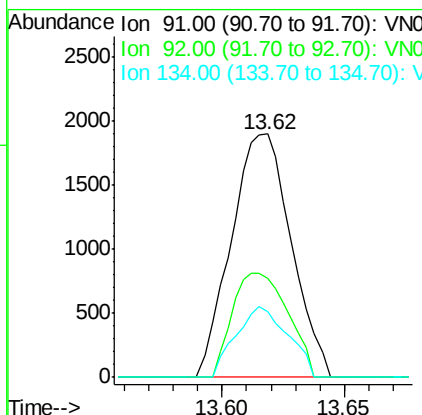
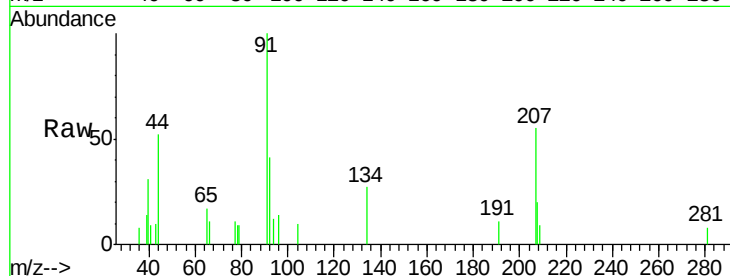




#89
n-Butylbenzene
Concen: 0.20 ug/l
RT: 13.62 min Scan# 3741
Delta R.T. 0.00 min
Lab File: VN049870.D
Acq: 18 Jul 2018 14:07

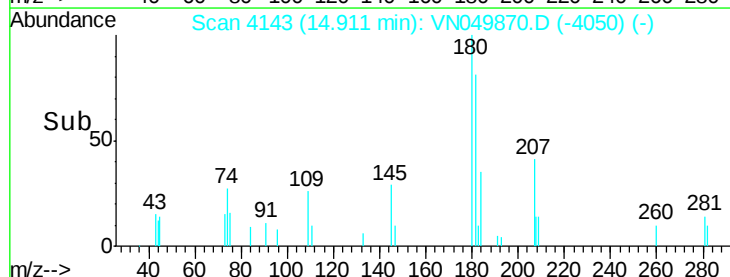
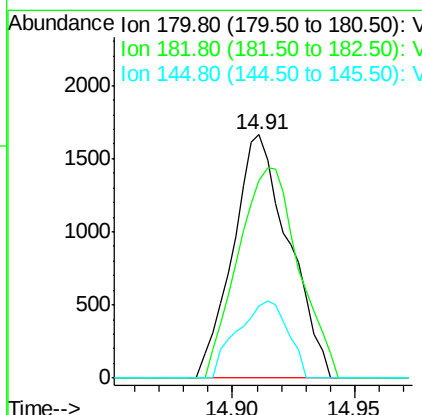
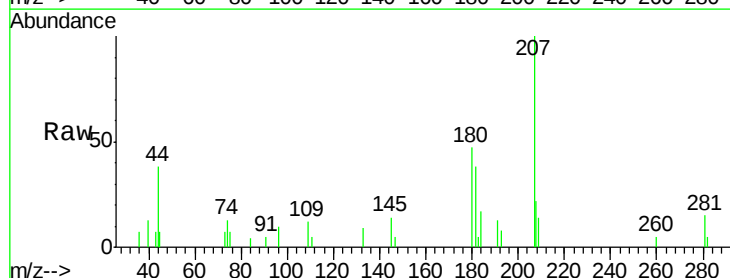
Instrument :
MSVOA_N
ClientSampled :

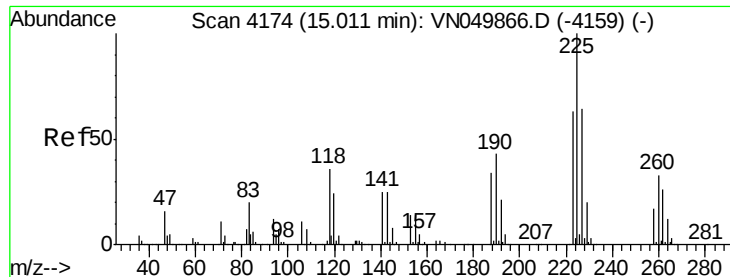
Tot Ion: 91 Resp: 3232
Ion Ratio Lower Upper
91 100
92 39.9 25.8 77.3
134 25.3 13.0 38.9



#93
1,2,4-Trichlorobenzene
Concen: 3.86 ug/l
RT: 14.91 min Scan# 4143
Delta R.T. 0.00 min
Lab File: VN049870.D
Acq: 18 Jul 2018 14:07

Tgt Ion: 180 Resp: 2641
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 28.6 14.4 43.0

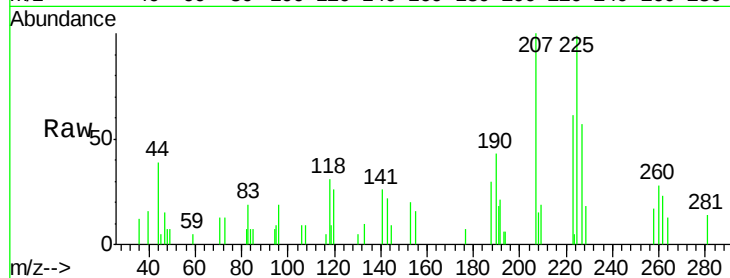




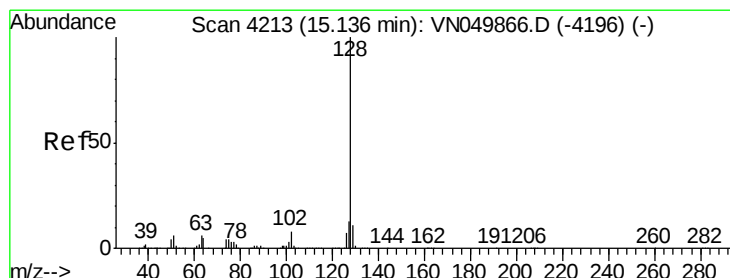
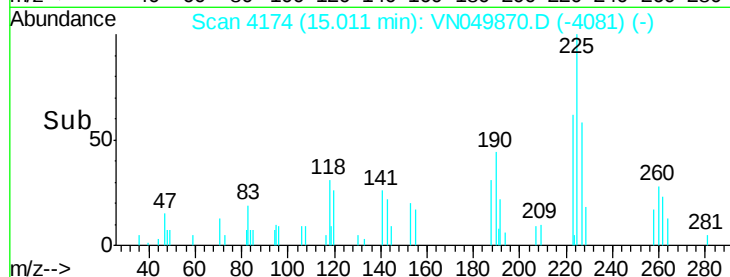
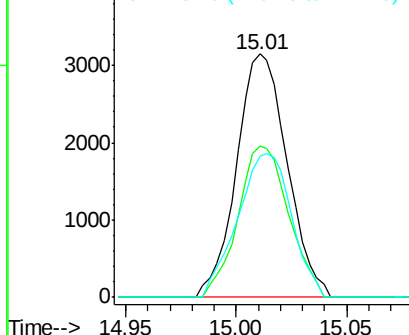
#94
Hexachlorobutadiene
Concen: 1.31 ug/l
RT: 15.01 min Scan# 4174
Delta R.T. -0.00 min
Lab File: VN049870.D
Acq: 18 Jul 2018 14:07

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:225 Resp: 5006
Ion Ratio Lower Upper
225 100
223 62.2 30.9 92.7
227 62.8 31.8 95.4

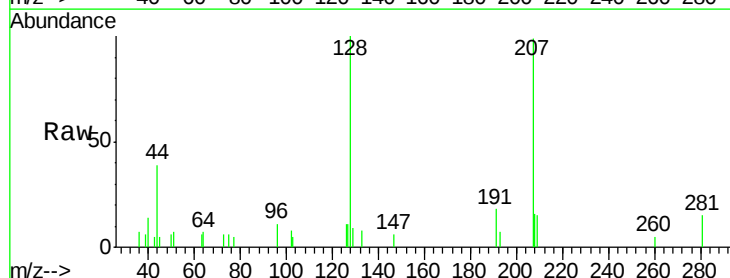


Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V

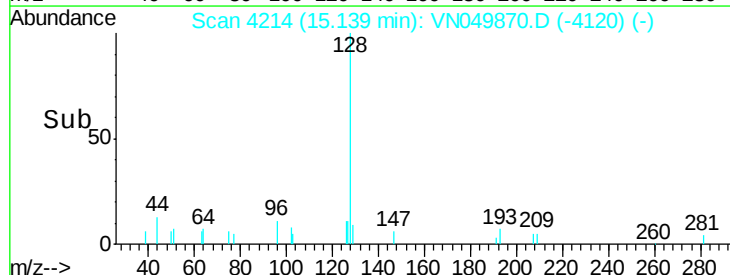
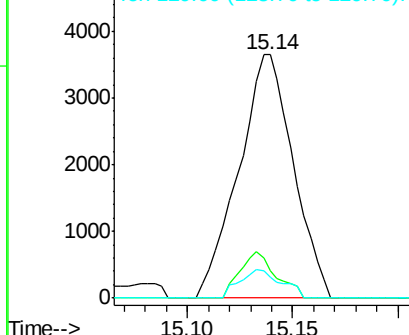


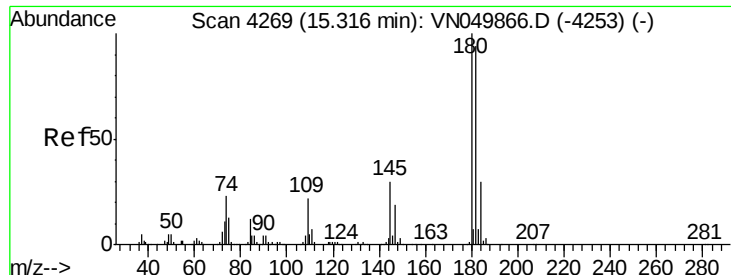
#95
Naphthalene
Concen: 4.88 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.00 min
Lab File: VN049870.D
Acq: 18 Jul 2018 14:07

Tgt Ion:128 Resp: 6553
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 9.0 8.6 13.0



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

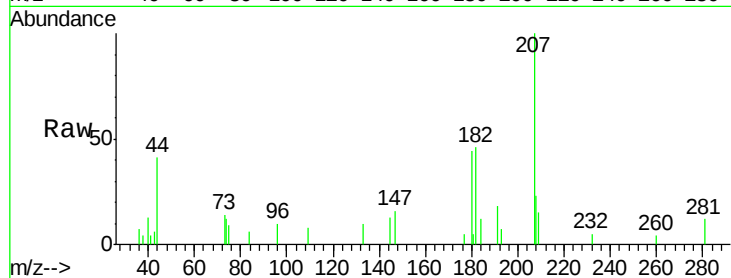




#96
 1,2,3-Trichlorobenzene
 Concen: 0.56 ug/l
 RT: 15.32 min Scan# 4270
 Delta R.T. 0.00 min
 Lab File: VN049870.D
 Acq: 18 Jul 2018 14:07

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.4	142.2
145	29.6	15.2	45.6



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

