

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121418\
 Data File : VN052902.D
 Acq On : 14 Dec 2018 21:19
 Operator : MD\SY
 Sample : J6403-32
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 15 03:02:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1427746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2208386	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1987462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	822191	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	721873	47.55	ug/l	0.00
Spiked Amount			Recovery	=	95.10%	
35) Dibromofluoromethane	7.59	113	560797	45.49	ug/l	0.00
Spiked Amount			Recovery	=	90.98%	
50) Toluene-d8	10.09	98	2701919	50.55	ug/l	0.00
Spiked Amount			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	12.40	95	910925	50.30	ug/l	0.00
Spiked Amount			Recovery	=	100.60%	

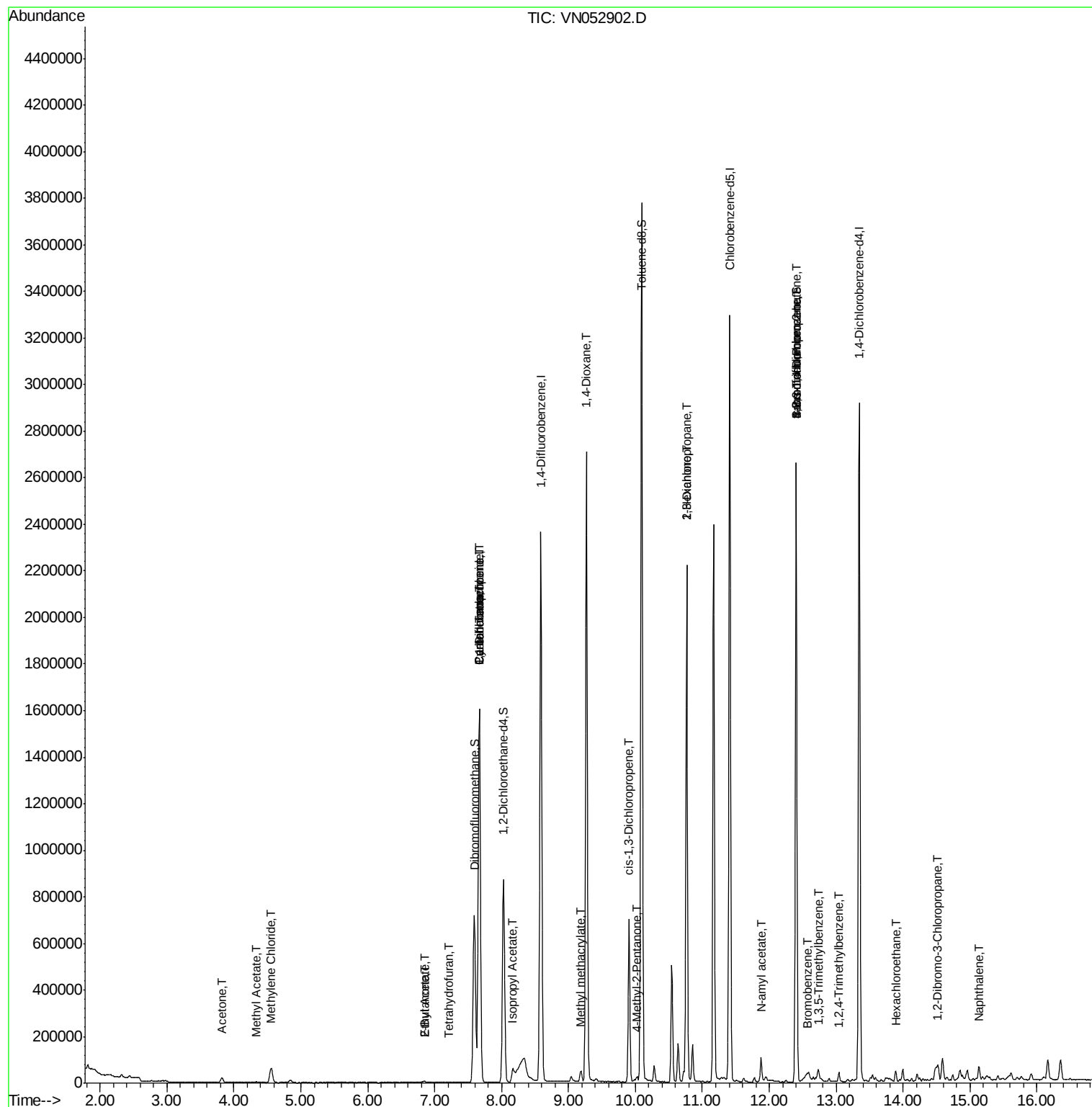
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	35202	10.325	ug/l	96
18) Methyl Acetate	4.33	43	6572	0.525	ug/l	97
20) Methylene Chloride	4.55	84	47071	3.068	ug/l	95
25) 2-Butanone	6.85	43	8560	1.618	ug/l	94
29) Tetrahydrofuran	7.22	42	1653	0.458	ug/l #	68
31) Cyclohexane	7.67	56	24241	0.366	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	95882	4.715	ug/l #	48
37) Ethyl Acetate	6.85	43	8560	0.701	ug/l #	68
38) Carbon Tetrachloride	7.67	117	122810	6.561	ug/l #	16
43) Isopropyl Acetate	8.17	43	79750	3.184	ug/l #	75
48) Methyl methacrylate	9.17	41	16183	1.473	ug/l #	12
49) 1,4-Dioxane	9.27	88	190	1.524	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	19098	1.663	ug/l #	35
54) cis-1,3-Dichloropropene	9.90	75	130631	5.666	ug/l #	59
57) 1,3-Dichloropropane	10.77	76	23413	1.035	ug/l #	42
59) 2-Hexanone	10.77	43	318314	40.440	ug/l #	50
71) Bromoform	12.40	173	5262	0.540	ug/l #	1
74) N-amyl acetate	11.88	43	30859	1.831	ug/l #	54
76) 1,2,3-Trichloropropane	12.40	75	427667	35.255	ug/l #	100
77) Bromobenzene	12.57	156	50822	3.255	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.73	105	15269	0.308	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	427667	113.258	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	23481	0.468	ug/l	98
90) Hexachloroethane	13.89	117	2796	0.326	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.51	75	4720	2.276	ug/l #	23
95) Naphthalene	15.13	128	53811	1.791	ug/l	99

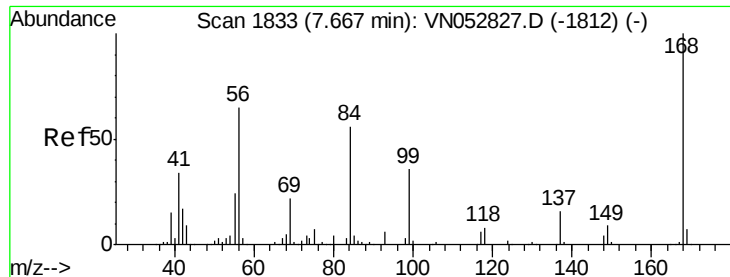
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121418\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

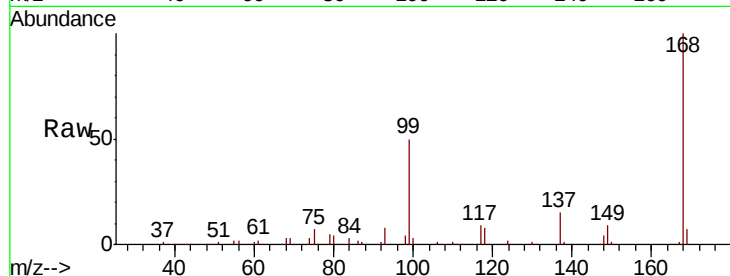
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 1427746

Ion Ratio Lower Upper

168 100

99 49.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

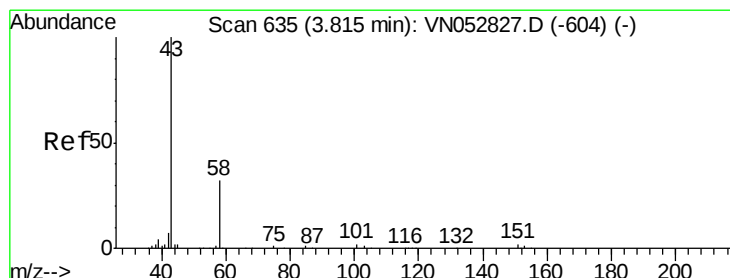
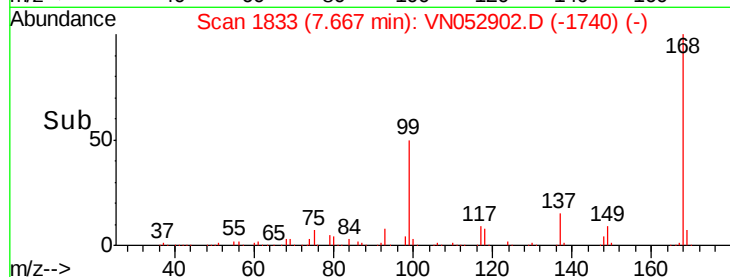
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 10.325 ug/l

RT: 3.82 min Scan# 635

Delta R.T. -0.00 min

Lab File: VN052902.D

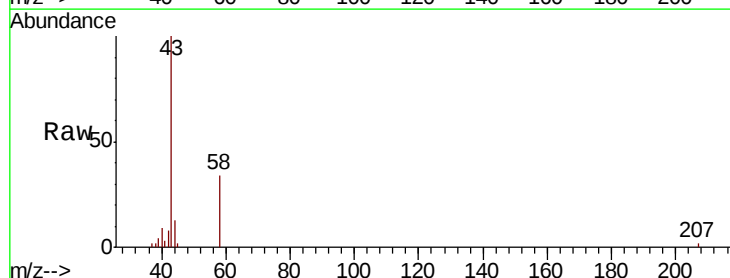
Acq: 14 Dec 2018 21:19

Tgt Ion: 43 Resp: 35202

Ion Ratio Lower Upper

43 100

58 34.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

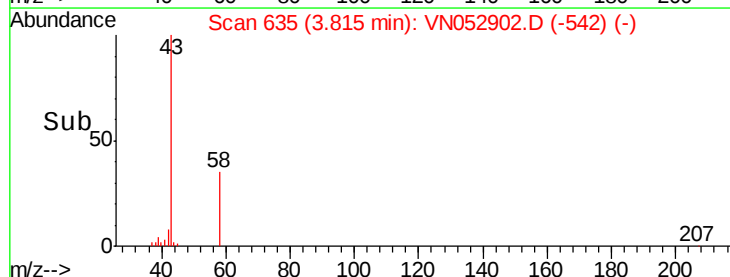
3.82

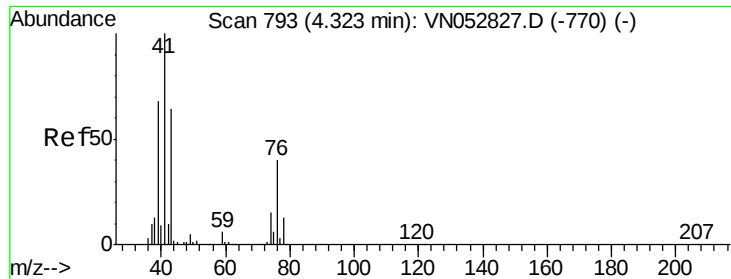
10000

5000

0

Time-->

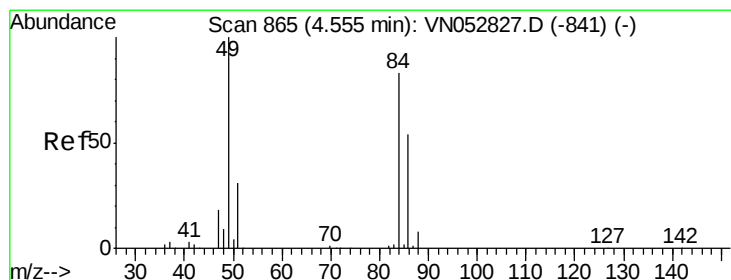
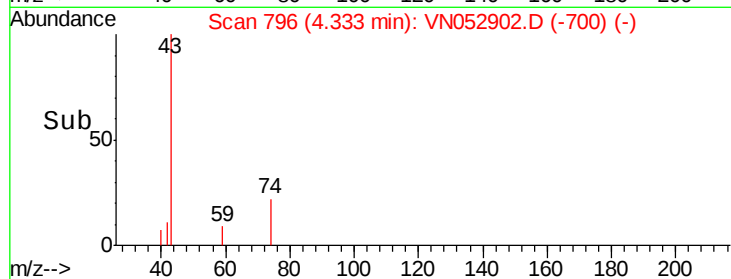
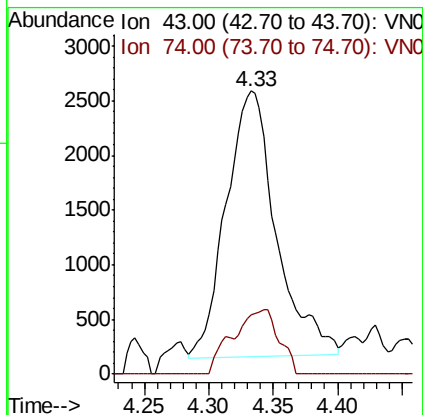
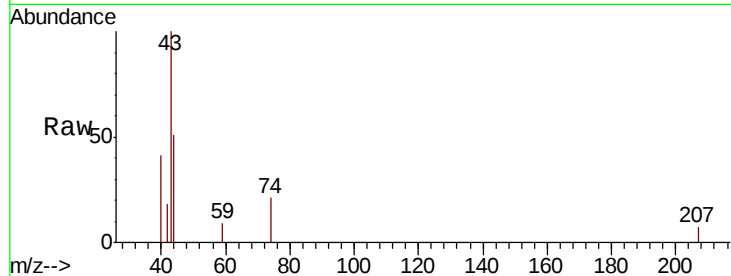




#18
Methyl Acetate
Concen: 0.525 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

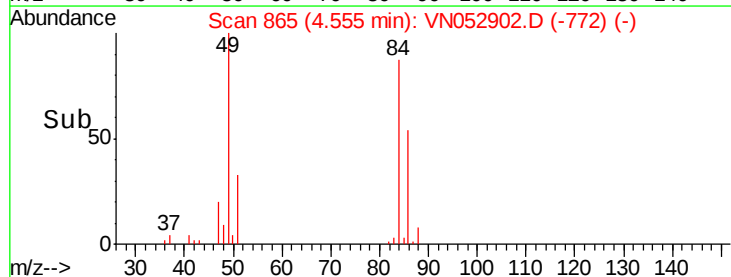
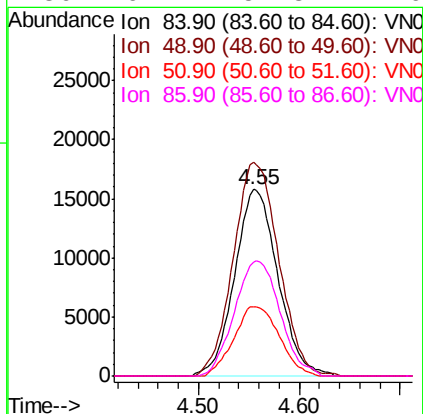
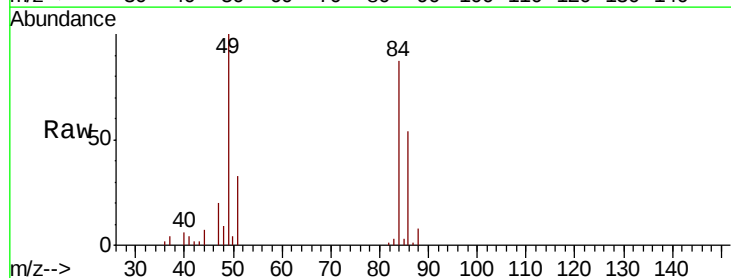
Instrument :
MSVOA_N
ClientSampled :

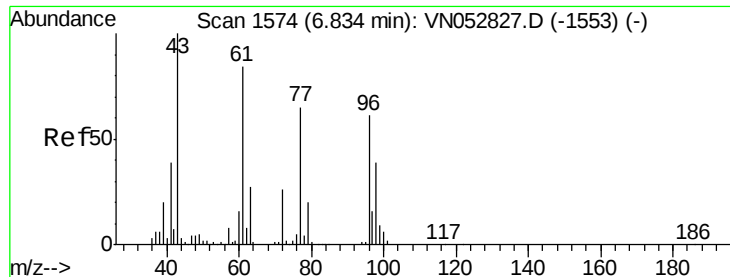
Tot Ion: 43 Resp: 6572
Ion Ratio Lower Upper
43 100
74 22.3 19.2 28.8



#20
Methylene Chloride
Concen: 3.068 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

Tgt Ion: 84 Resp: 47071
Ion Ratio Lower Upper
84 100
49 114.4 96.8 145.2
51 37.3 29.9 44.9
86 61.2 51.8 77.6





#25

2-Butanone

Concen: 1.618 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

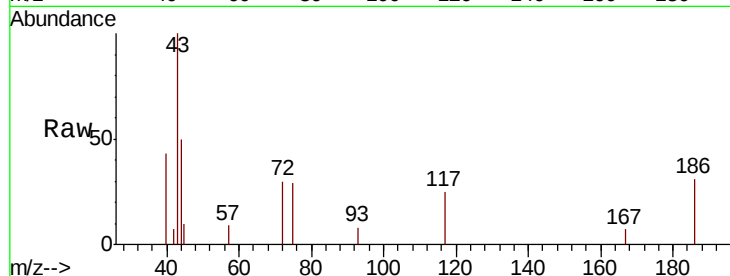
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 8560

Ion Ratio Lower Upper

43 100

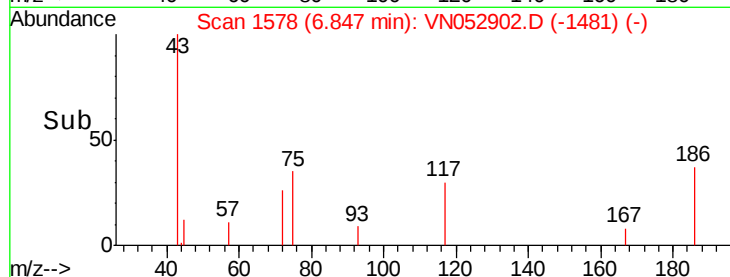
72 29.5 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VN052827.D (-1553) (-)

Ion 72.00 (71.70 to 72.70): VN052827.D (-1553) (-)

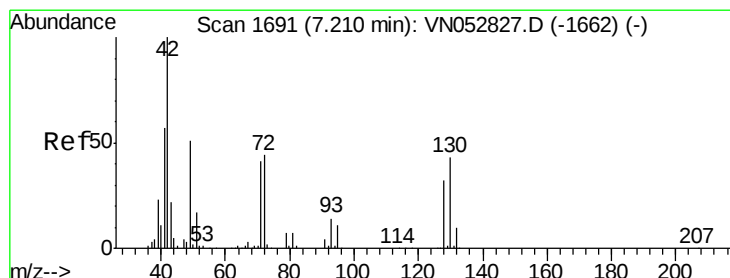
Time-->



Abundance Ion 43.00 (42.70 to 43.70): VN052902.D (-1481) (-)

Ion 72.00 (71.70 to 72.70): VN052902.D (-1481) (-)

Time-->



#29

Tetrahydrofuran

Concen: 0.458 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

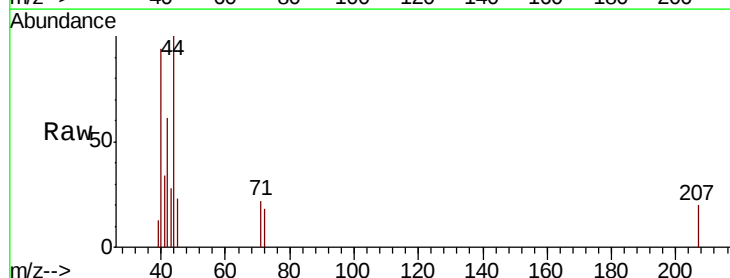
Tgt Ion: 42 Resp: 1653

Ion Ratio Lower Upper

42 100

72 24.5 34.7 52.1#

71 18.8 32.3 48.5#

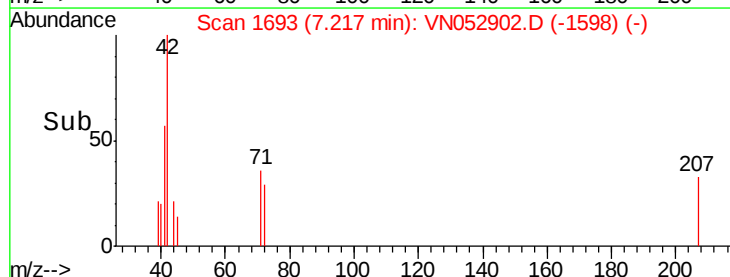


Abundance Ion 42.00 (41.70 to 42.70): VN052827.D (-1662) (-)

Ion 72.00 (71.70 to 72.70): VN052827.D (-1662) (-)

Ion 71.00 (70.70 to 71.70): VN052827.D (-1662) (-)

Time-->

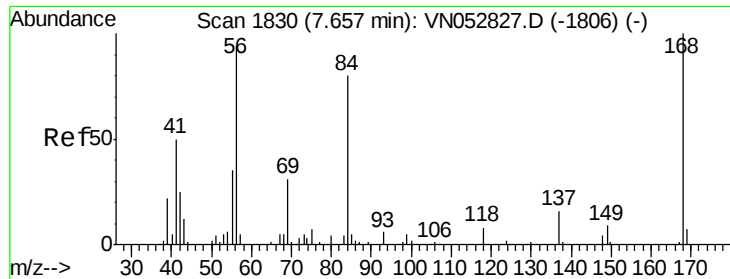


Abundance Ion 42.00 (41.70 to 42.70): VN052902.D (-1598) (-)

Ion 72.00 (71.70 to 72.70): VN052902.D (-1598) (-)

Ion 71.00 (70.70 to 71.70): VN052902.D (-1598) (-)

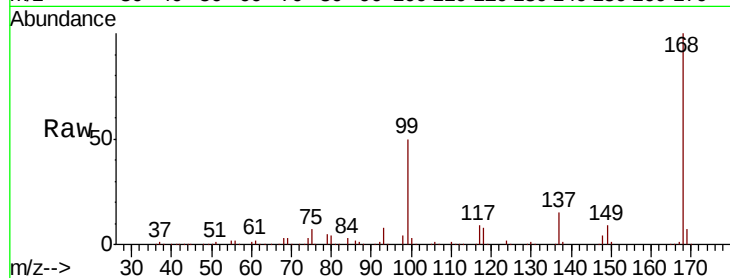
Time-->



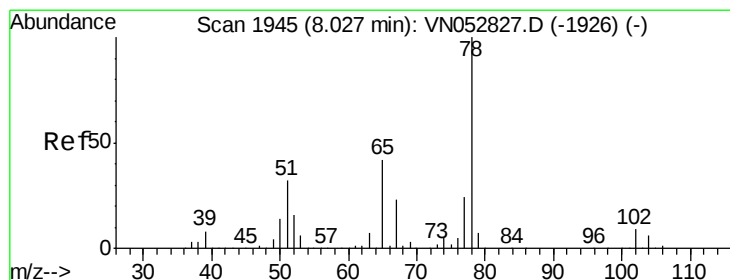
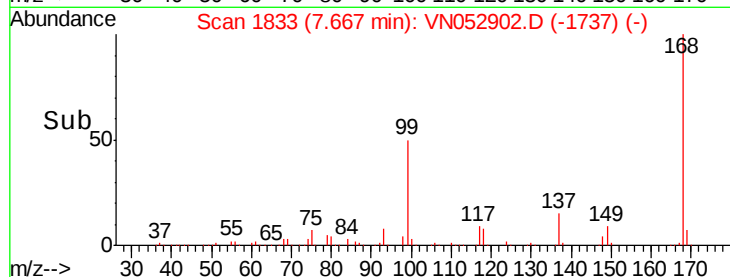
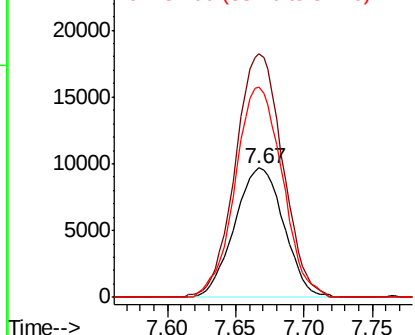
#31
Cyclohexane
Concen: 0.366 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 24241
Ion Ratio Lower Upper
56 100
69 187.9 26.6 39.8#
84 162.4 68.4 102.6#

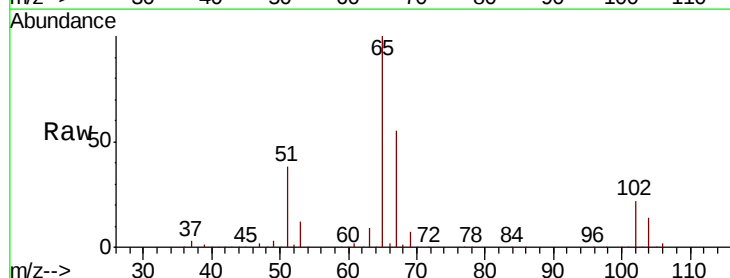


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

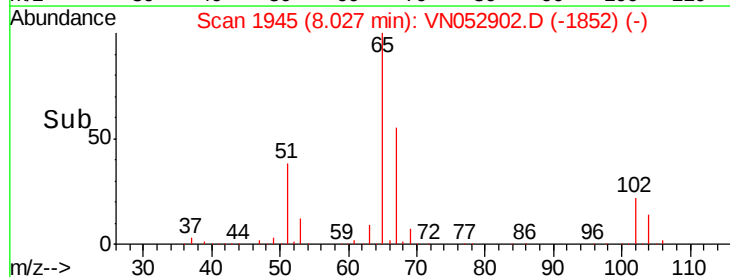
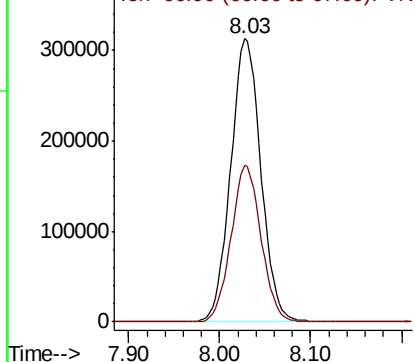


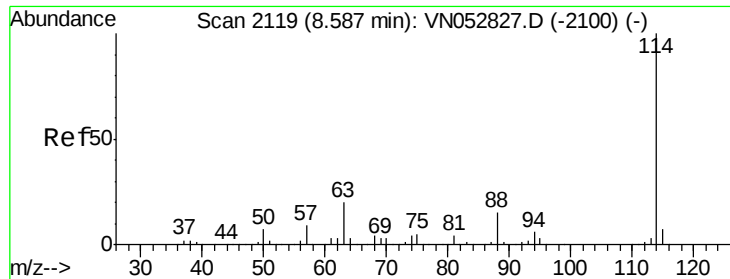
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

Tgt Ion: 65 Resp: 721873
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.4



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

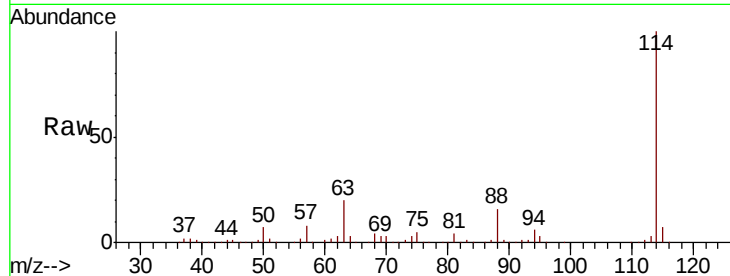




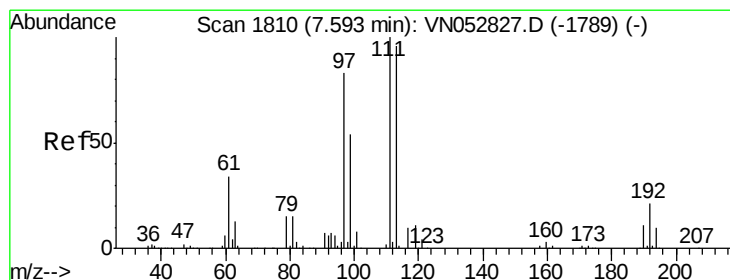
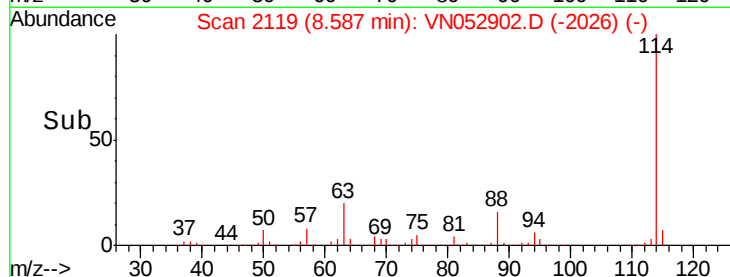
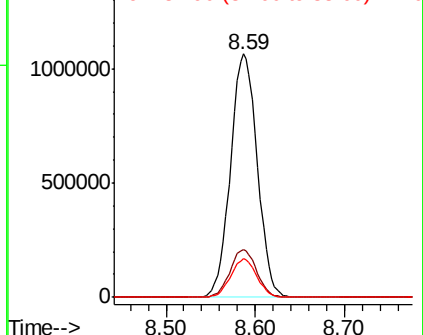
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:114 Resp: 2208386
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.8
88 15.7 0.0 31.0

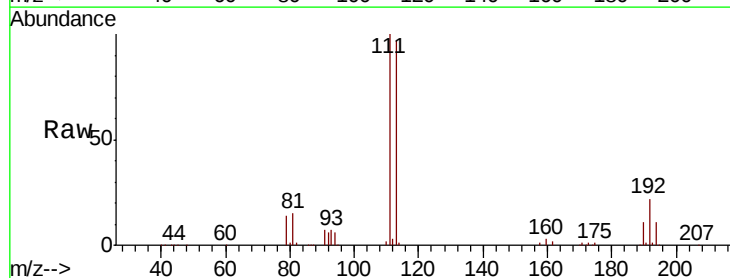


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

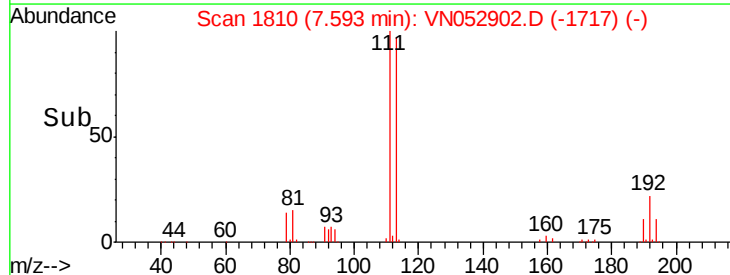
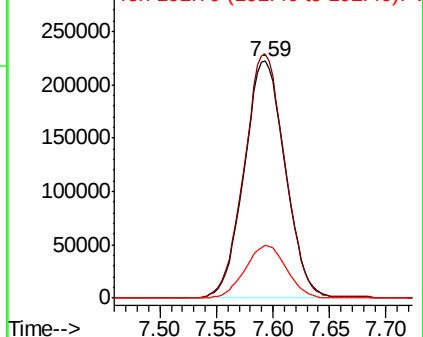


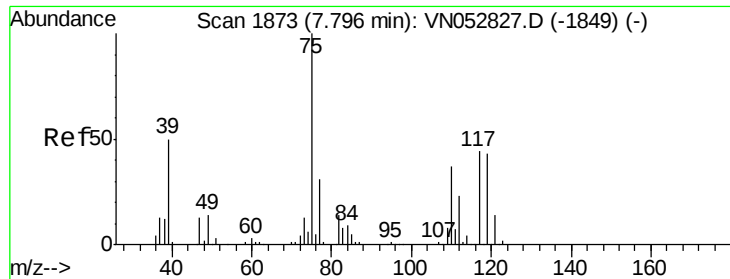
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

Tgt Ion:113 Resp: 560797
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.4
192 22.4 17.5 26.3



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: 4.715 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

Instrument :

MSVOA_N

ClientSampled :

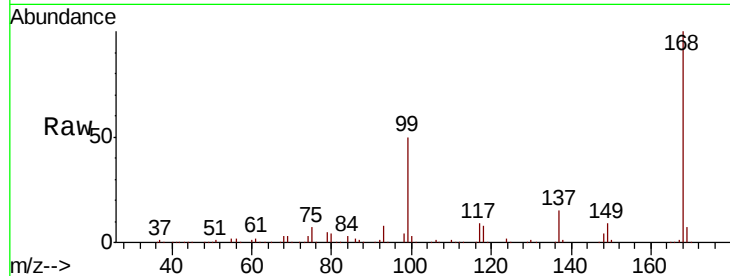
Tot Ion: 75 Resp: 95882

Ion Ratio Lower Upper

75 100

110 8.3 18.2 54.6#

77 0.0 24.9 37.3#



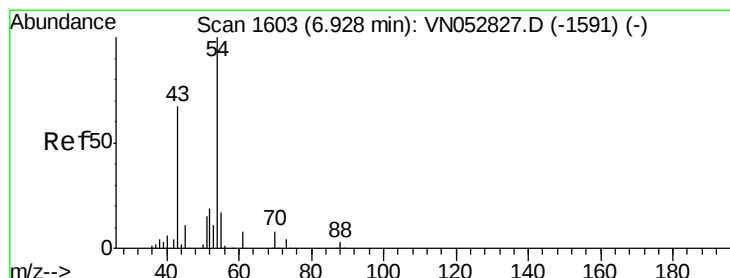
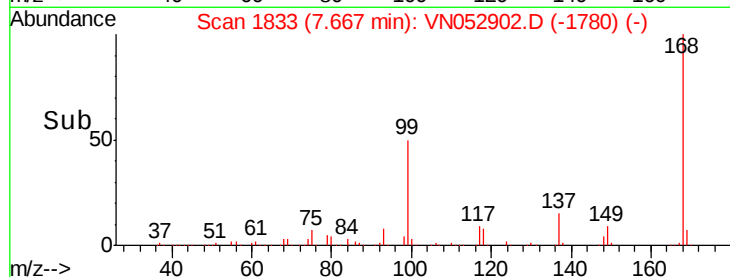
Abundance Ion 74.90 (74.60 to 75.60): VN052827.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN052827.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN052827.D (-1849) (-)

7.67

Time-->



#37

Ethyl Acetate

Concen: 0.701 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. -0.08 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

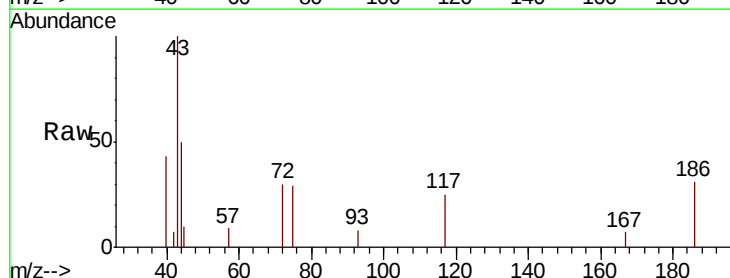
Tgt Ion: 43 Resp: 8560

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 8.4 12.6#



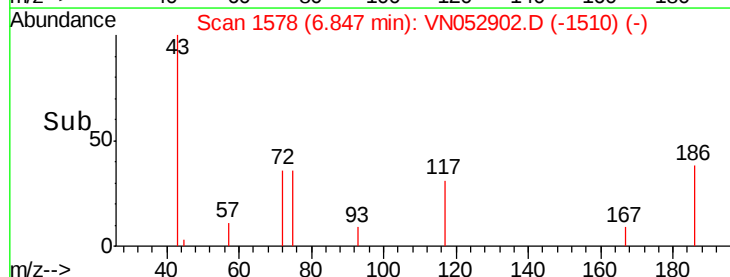
Abundance Ion 43.00 (42.70 to 43.70): VN052827.D (-1591) (-)

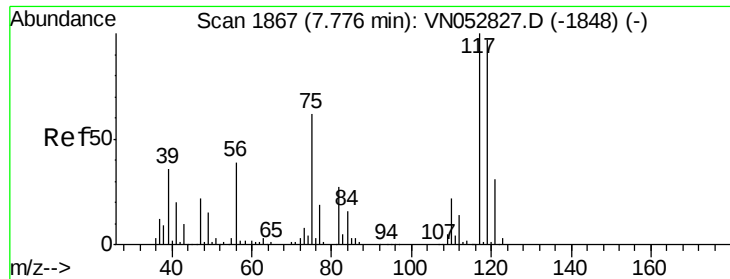
Ion 60.90 (60.60 to 61.60): VN052827.D (-1591) (-)

Ion 70.00 (69.70 to 70.70): VN052827.D (-1591) (-)

6.85

Time-->





#38

Carbon Tetrachloride

Concen: 6.561 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

Instrument :

MSVOA_N

ClientSampleId :

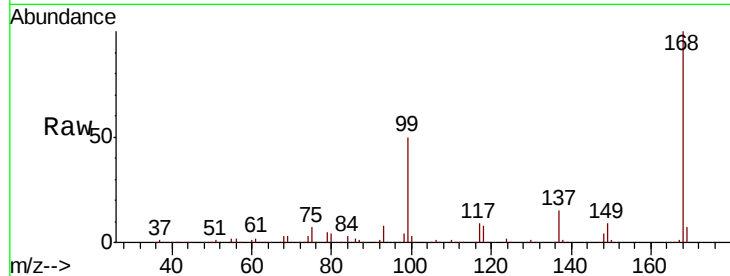
Tot Ion:117 Resp: 122810

Ion Ratio Lower Upper

117 100

119 5.5 77.1 115.7#

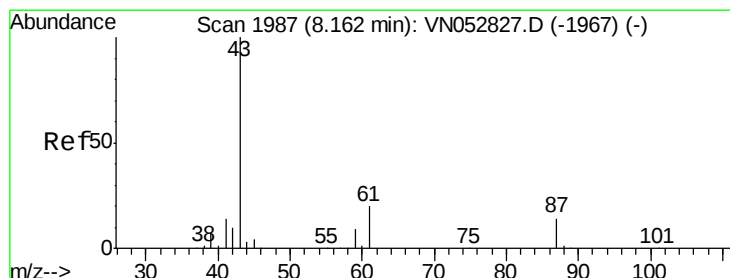
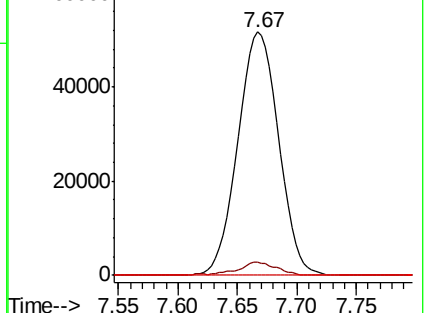
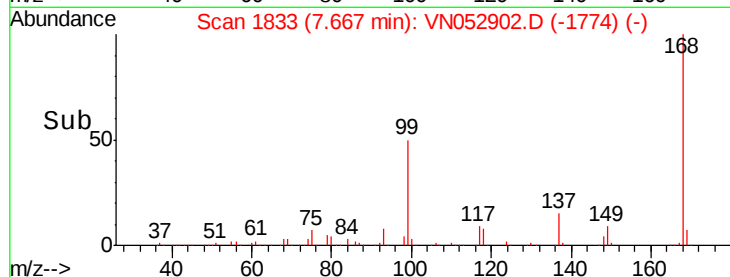
121 0.0 24.9 37.3#



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: 3.184 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

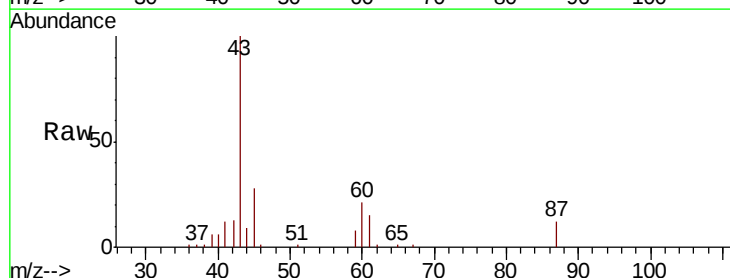
Tgt Ion: 43 Resp: 79750

Ion Ratio Lower Upper

43 100

61 12.6 22.9 34.3#

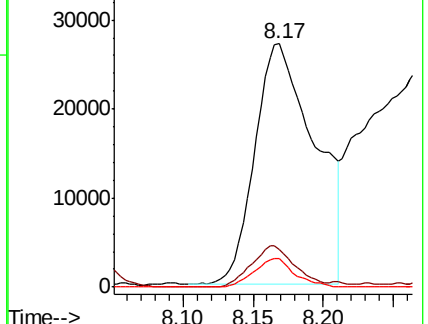
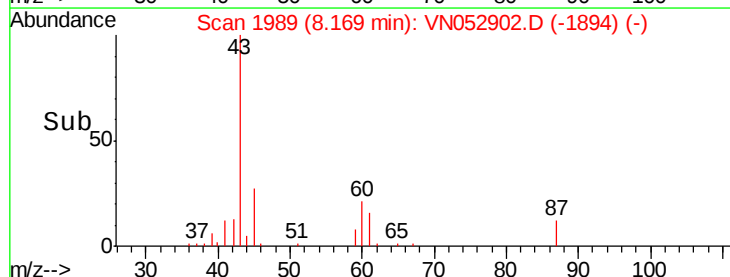
87 8.1 10.6 15.8#

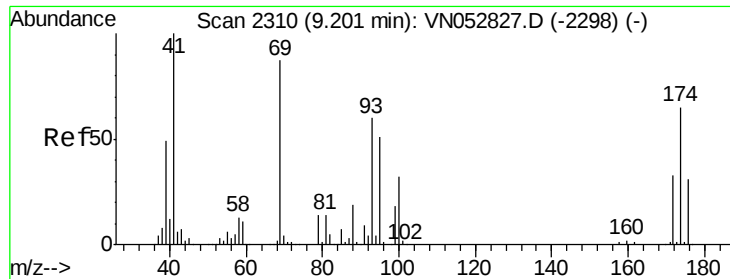


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

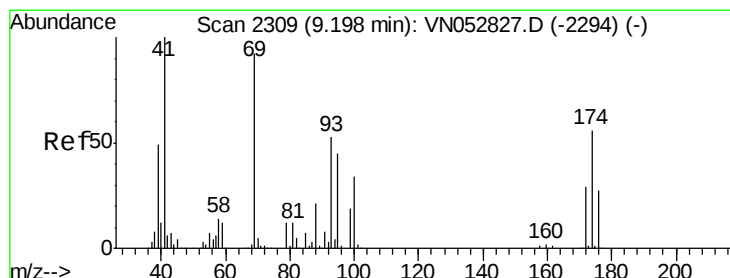
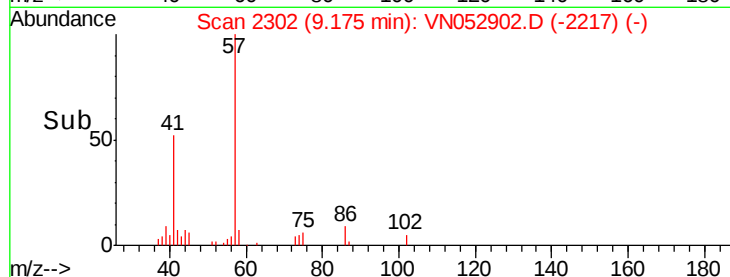
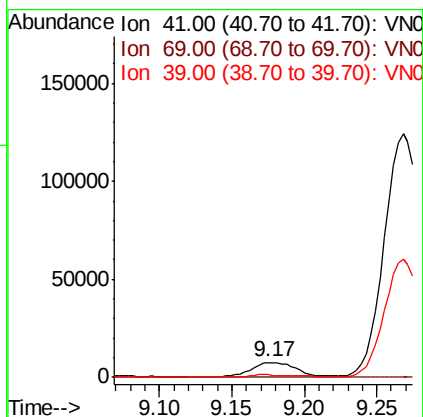
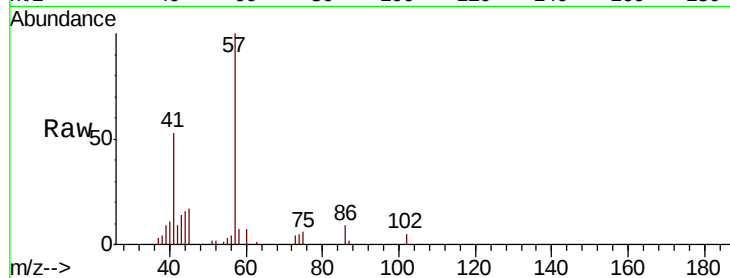




#48
Methyl methacrylate
Concen: 1.473 ug/l
RT: 9.17 min Scan# 2302
Delta R.T. -0.03 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

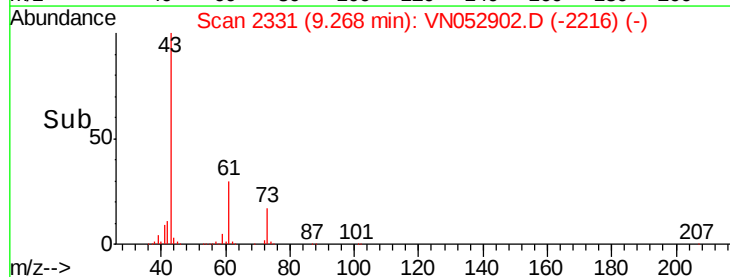
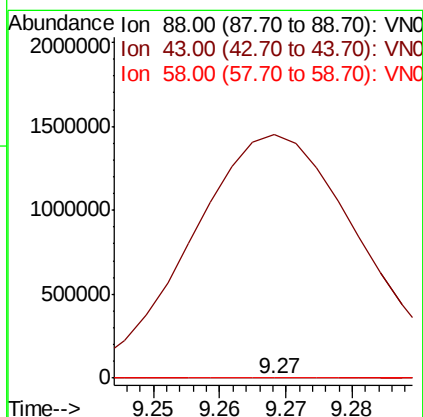
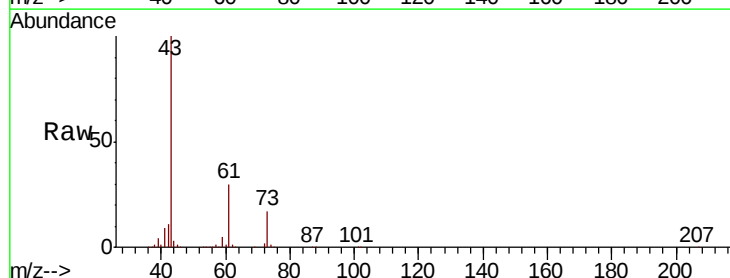
Instrument :
MSVOA_N
ClientSampleId :

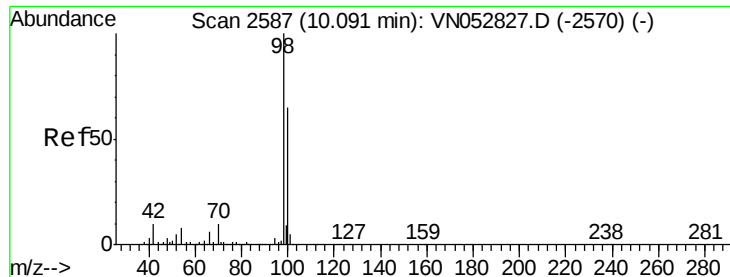
Tot Ion: 41 Resp: 16183
Ion Ratio Lower Upper
41 100
69 0.0 72.2 108.2#
39 0.0 41.9 62.9#



#49
1,4-Dioxane
Concen: 1.524 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

Tgt Ion: 88 Resp: 190
Ion Ratio Lower Upper
88 100
43 1397666.8 26.6 40.0#
58 5901.1 58.4 87.6#





#50

Toluene-d8

Concen: 1.524 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

Instrument :

MSVOA_N

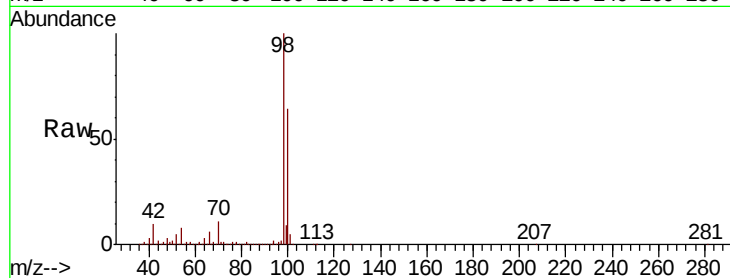
ClientSampleId :

Tot Ion: 98 Resp: 2701919

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN052827.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052827.D (-2570) (-)

10.09

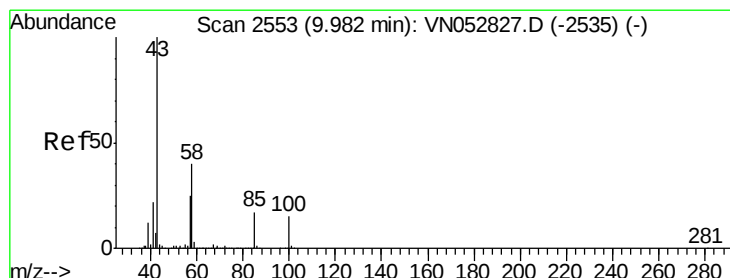
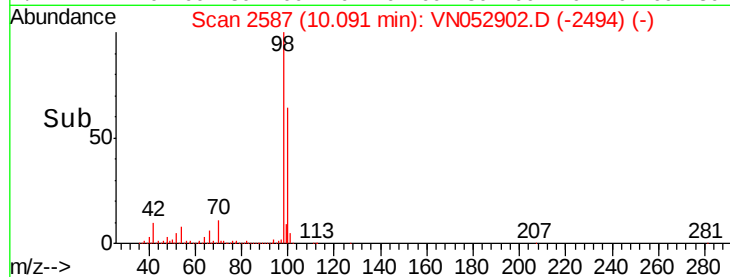
1500000

1000000

500000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.663 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052902.D

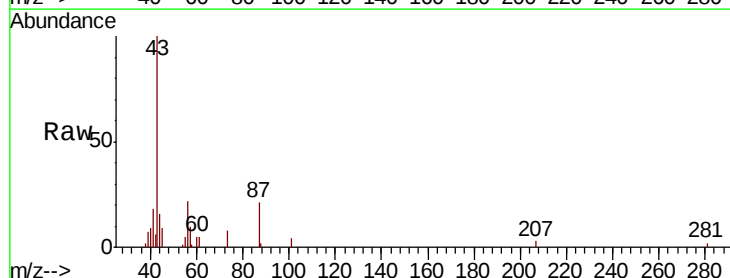
Acq: 14 Dec 2018 21:19

Tgt Ion: 43 Resp: 19098

Ion Ratio Lower Upper

43 100

58 0.0 32.2 48.4#



Abundance Ion 43.00 (42.70 to 43.70): VN052827.D (-2535) (-)

Ion 58.00 (57.70 to 58.70): VN052827.D (-2535) (-)

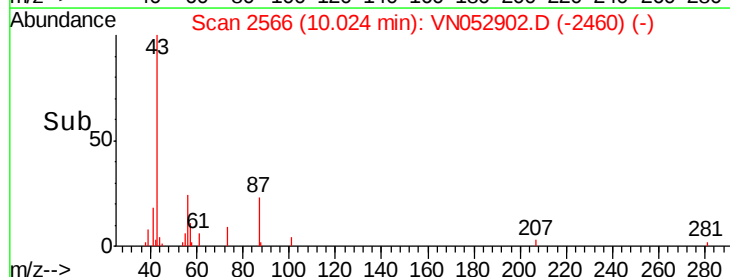
10.02

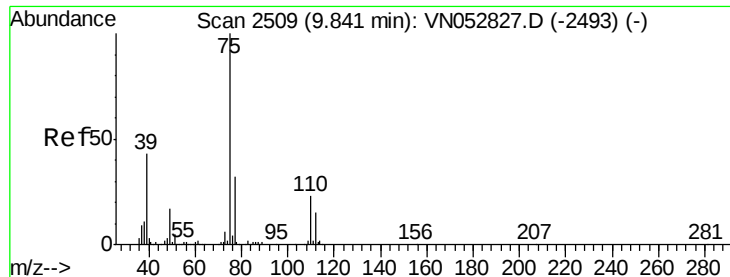
10000

5000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 5.666 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

Instrument :

MSVOA_N

ClientSampleId :

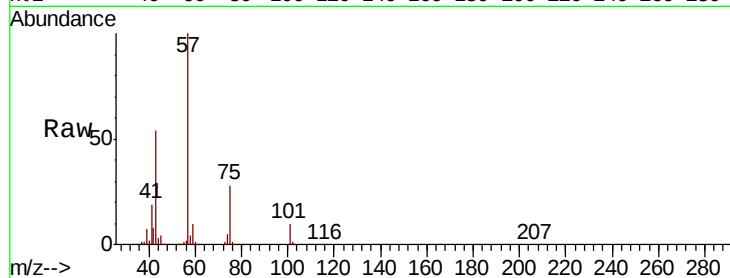
Tot Ion: 75 Resp: 130631

Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.8#

39 24.9 34.8 52.2#

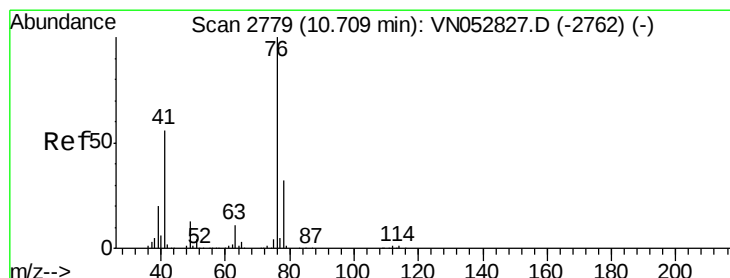
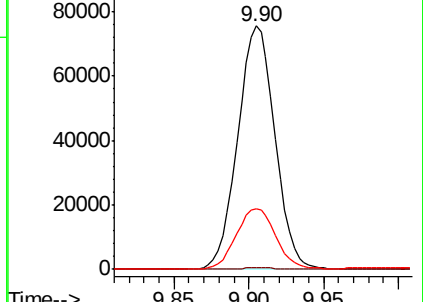
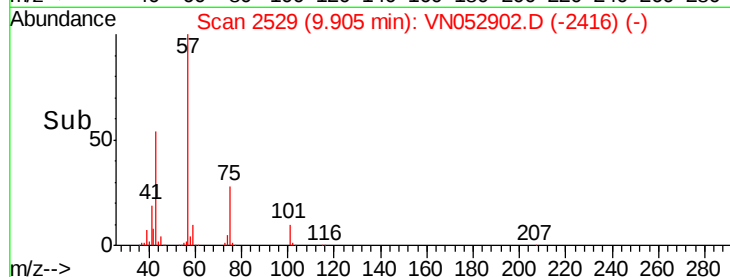


Abundance Ion 74.90 (74.60 to 75.60): VN052827.D (-2493) (-)

Ion 76.90 (76.60 to 77.60): VN052827.D (-2493) (-)

Ion 39.00 (38.70 to 39.70): VN052827.D (-2493) (-)

Time-->



#57

1,3-Dichloropropane

Concen: 1.035 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN052902.D

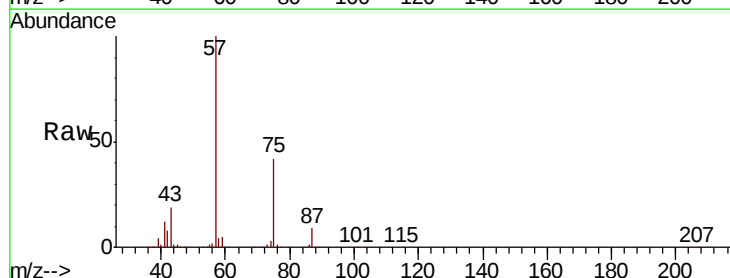
Acq: 14 Dec 2018 21:19

Tgt Ion: 76 Resp: 23413

Ion Ratio Lower Upper

76 100

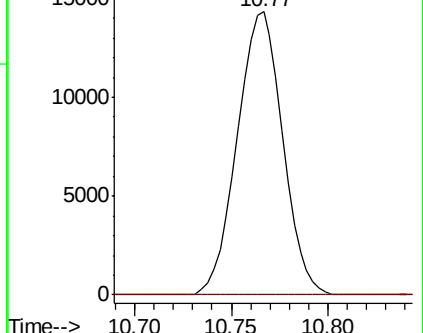
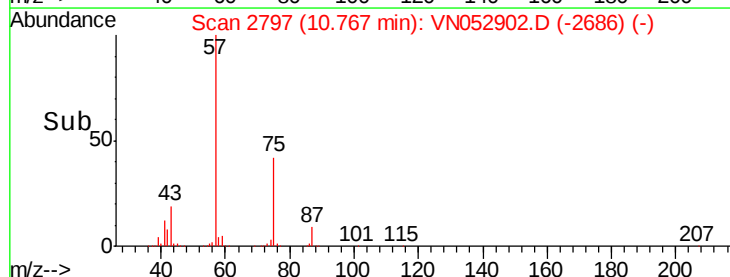
78 0.0 25.8 38.8#

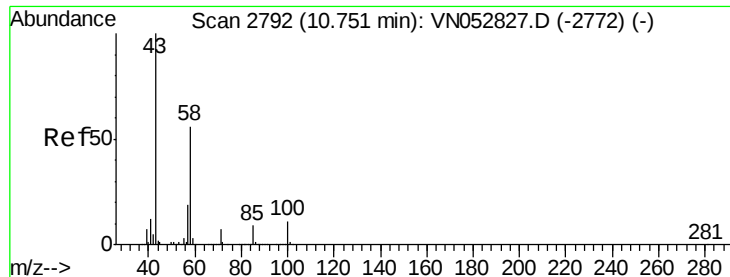


Abundance Ion 75.90 (75.60 to 76.60): VN052827.D (-2762) (-)

Ion 77.90 (77.60 to 78.60): VN052827.D (-2762) (-)

Time-->

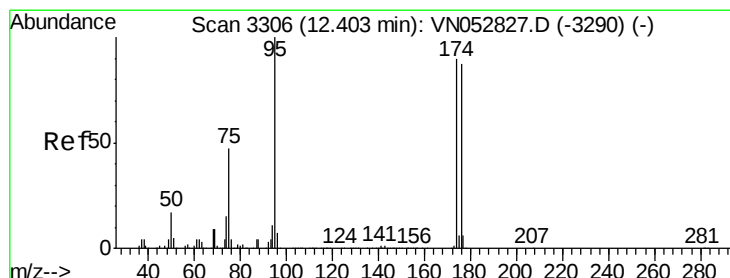
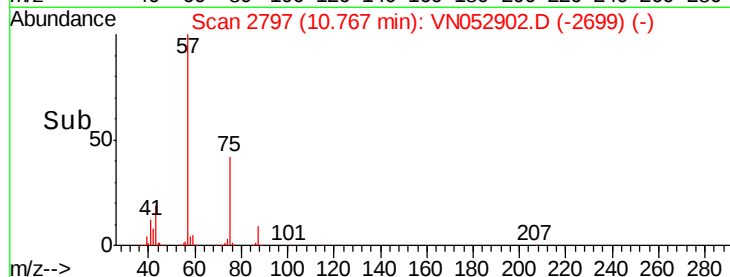
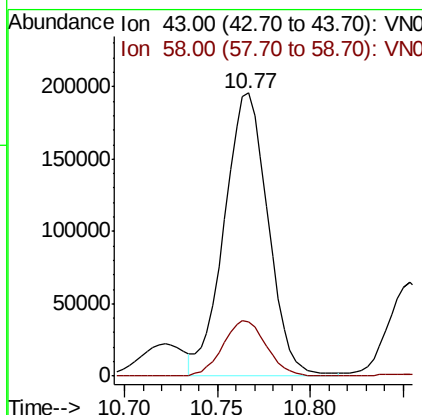
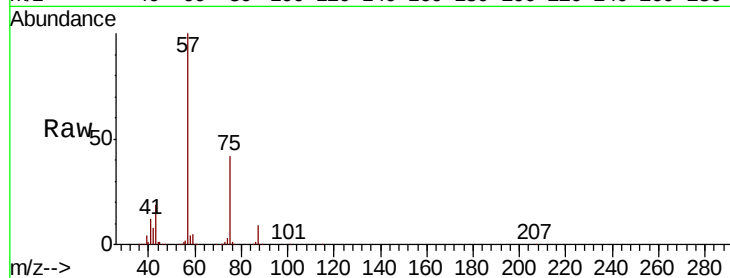




#59
2-Hexanone
Concen: 40.440 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.02 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

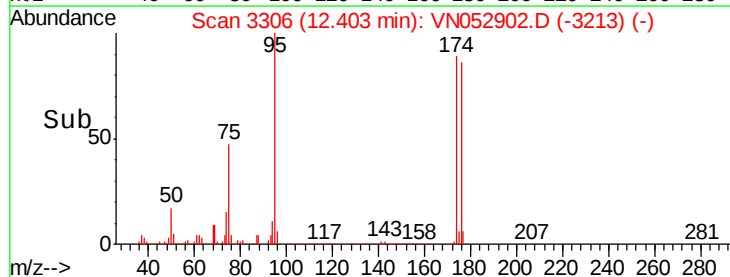
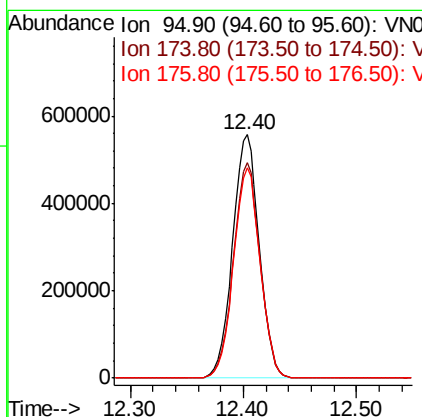
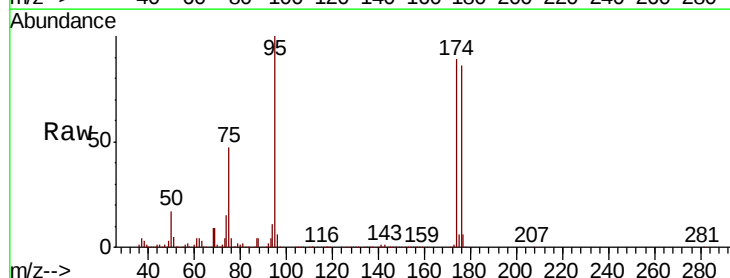
Instrument :
MSVOA_N
ClientSampled :

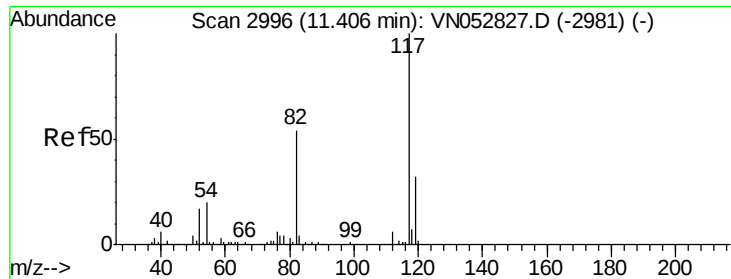
Tot Ion: 43 Resp: 318314
Ion Ratio Lower Upper
43 100
58 19.8 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

Tgt Ion: 95 Resp: 910925
Ion Ratio Lower Upper
95 100
174 88.4 0.0 178.8
176 86.3 0.0 173.8

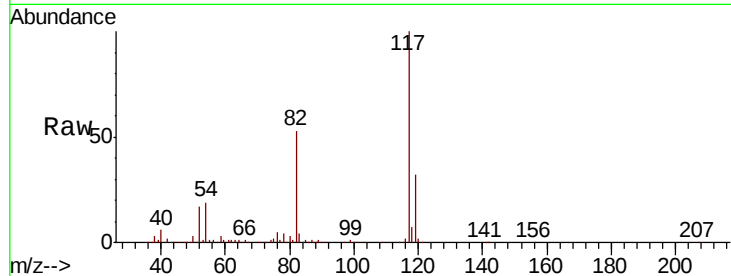




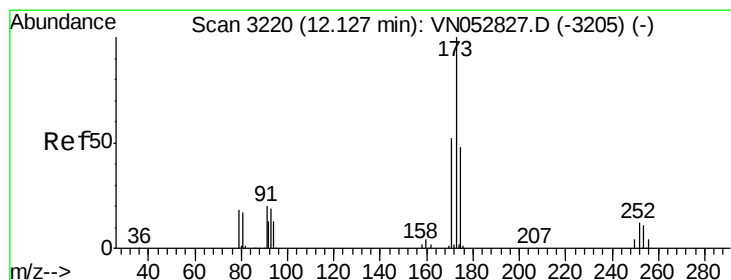
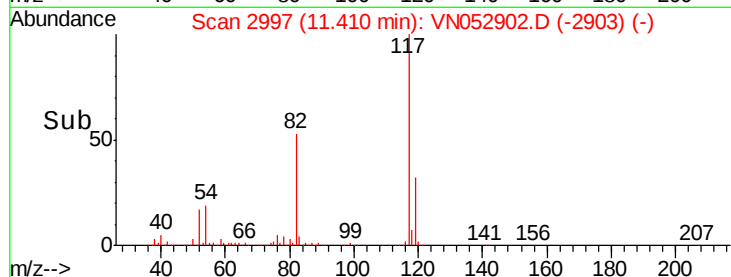
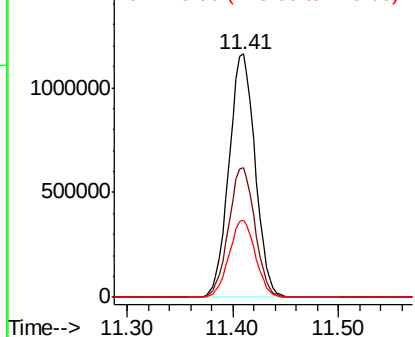
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 1987462
Ion Ratio Lower Upper
117 100
82 53.2 42.8 64.2
119 31.9 25.5 38.3

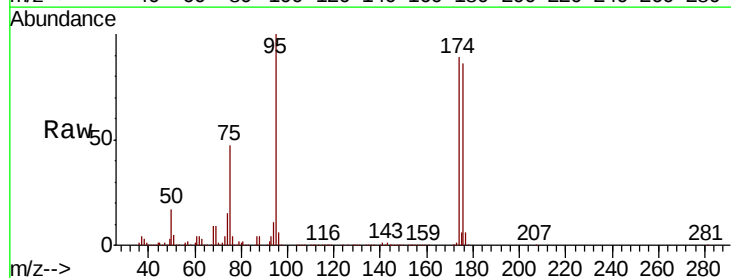


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

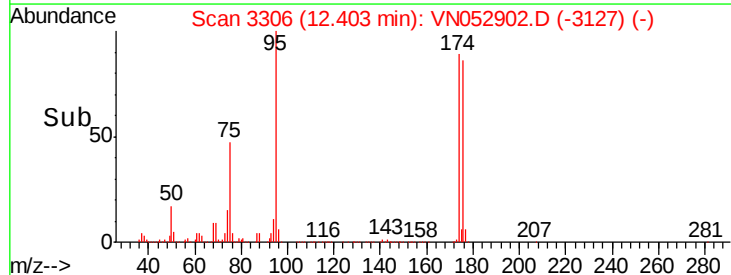
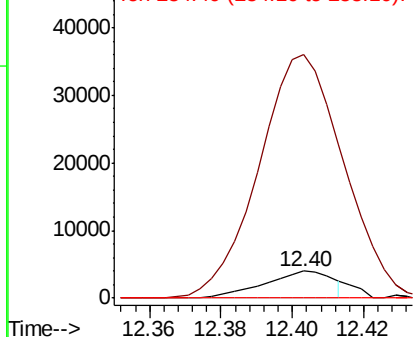


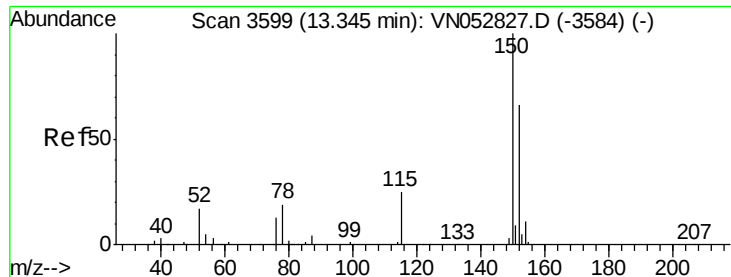
#71
Bromoform
Concen: 0.540 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

Tgt Ion:173 Resp: 5262
Ion Ratio Lower Upper
173 100
175 963.8 24.3 72.9#
254 0.0 0.1 0.1#



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



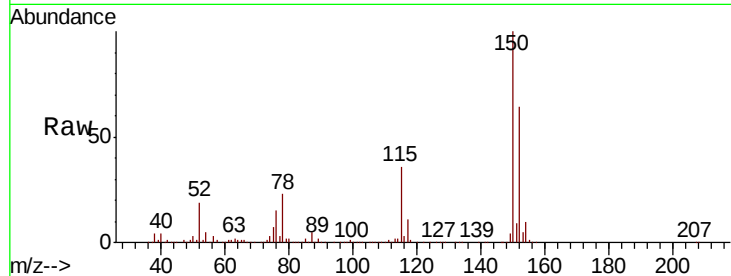


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.3	85.0
150	157.3	0.0	347.8

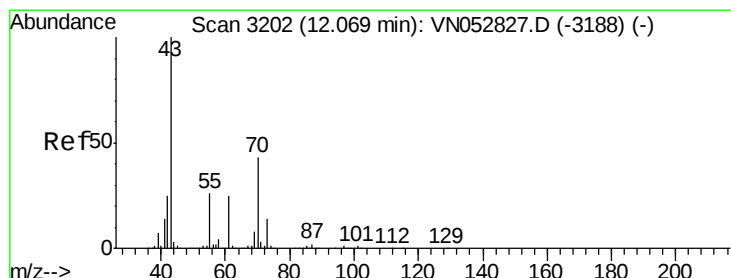
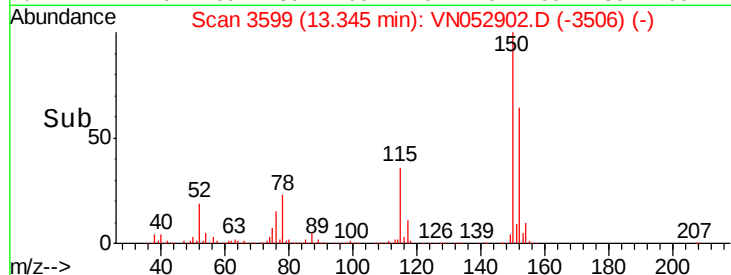
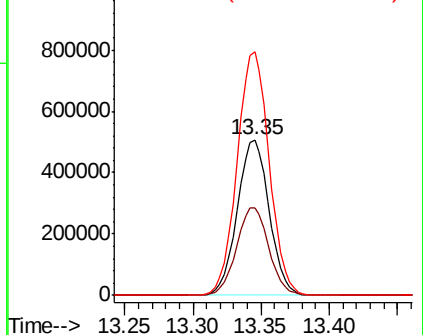


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

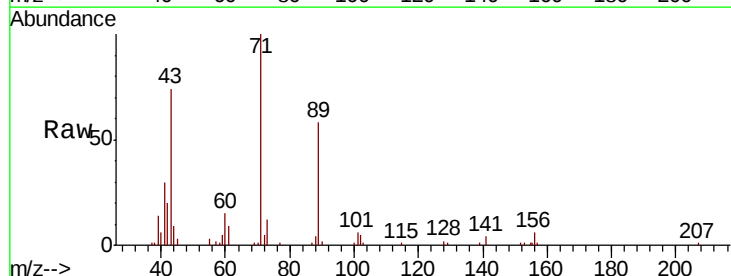
Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate
Concen: 1.831 ug/l
RT: 11.88 min Scan# 3143
Delta R.T. -0.19 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

Tgt Ion	Ratio	Lower	Upper
43	100		
70	2.0	34.2	51.4#
55	7.4	20.3	30.5#
61	11.7	20.0	30.0#



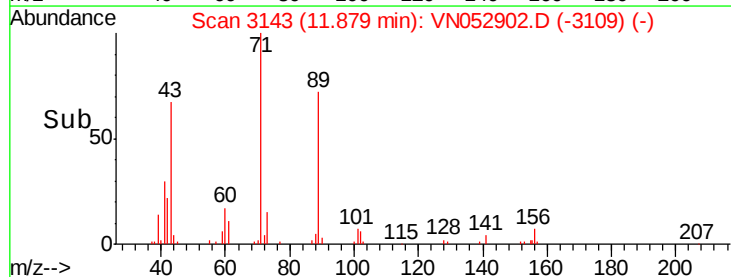
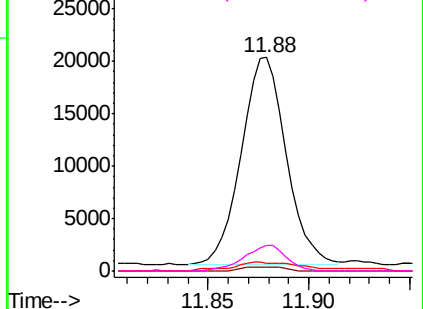
Abundance

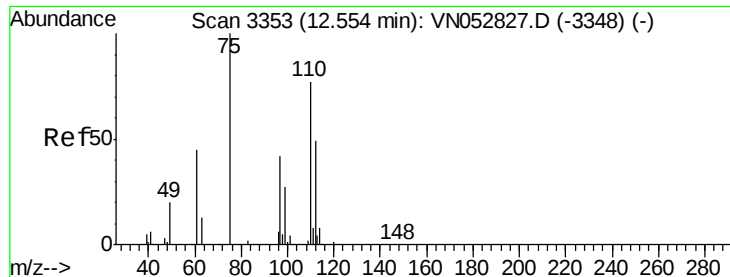
Ion 43.00 (42.70 to 43.70): V

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





#76

1,2,3-Trichloropropane

Concen: 35.255 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

Instrument :

MSVOA_N

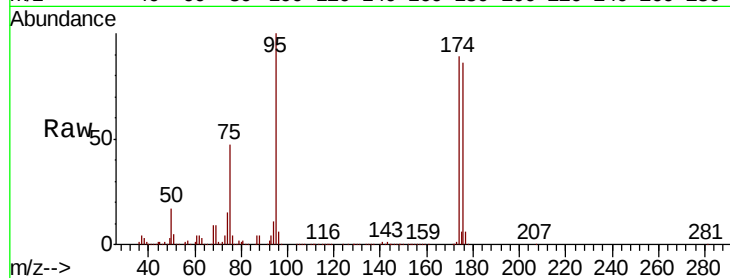
ClientSampleId :

Tot Ion: 75 Resp: 427667

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN052827.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN052827.D (-3348) (-)

12.40

250000

200000

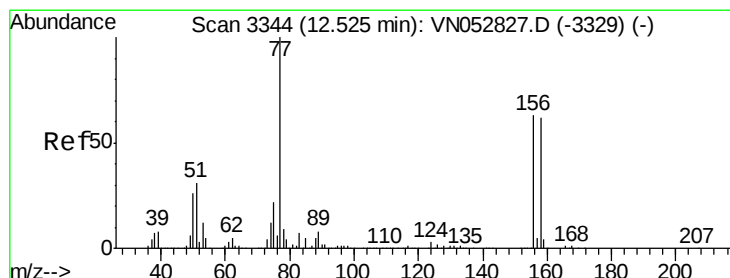
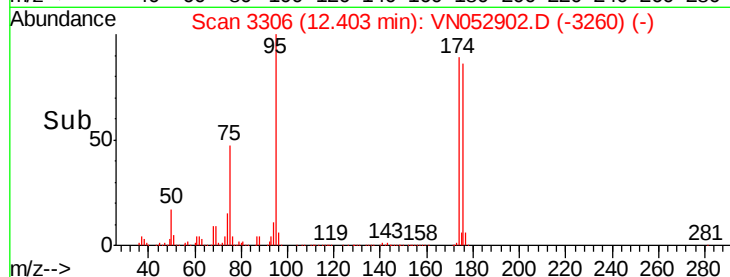
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#77

Bromobenzene

Concen: 3.255 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. 0.04 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

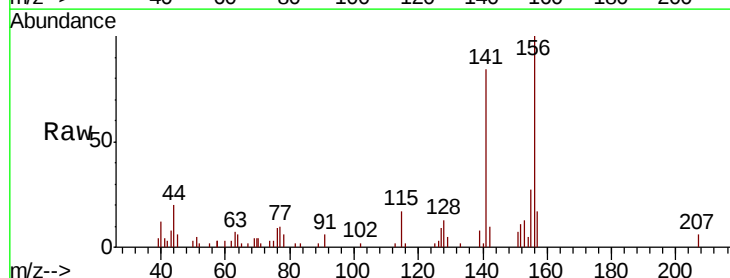
Tgt Ion: 156 Resp: 50822

Ion Ratio Lower Upper

156 100

77 0.0 91.3 273.8#

158 0.0 49.0 147.2#



Abundance Ion 155.80 (155.50 to 156.50): VN052827.D (-3329) (-)

Ion 77.00 (76.70 to 77.70): VN052827.D (-3329) (-)

Ion 157.80 (157.50 to 158.50): VN052827.D (-3329) (-)

12.57

10000

8000

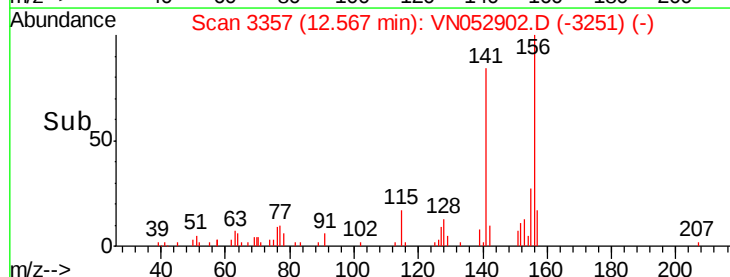
6000

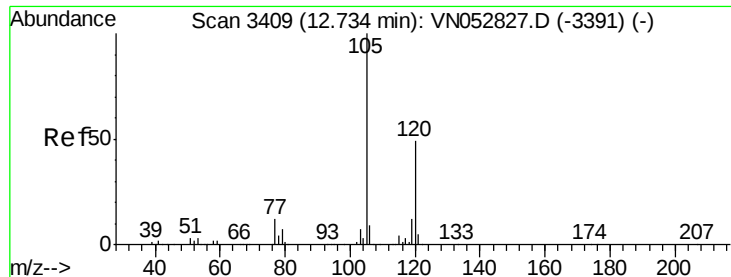
4000

2000

0

Time--> 12.40 12.50 12.60 12.70





#80

1,3,5-Trimethylbenzene

Concen: 0.308 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

Instrument :

MSVOA_N

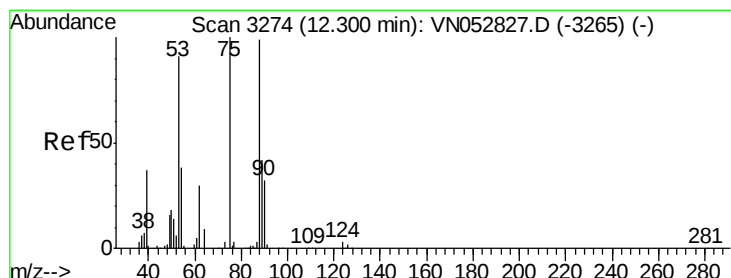
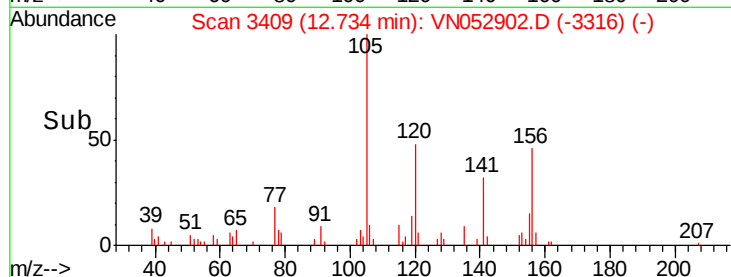
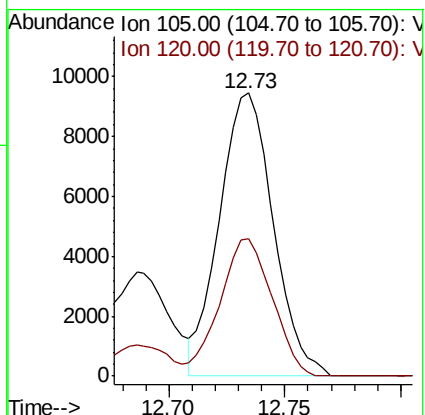
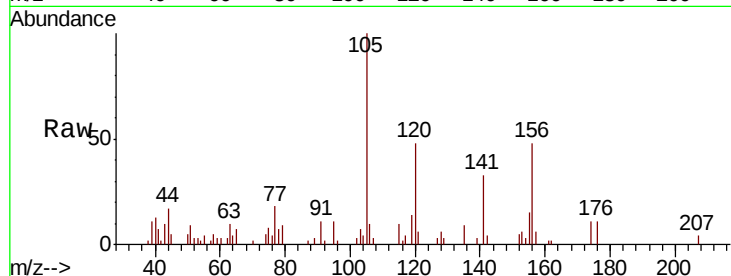
ClientSampleId :

Tot Ion:105 Resp: 15269

Ion Ratio Lower Upper

105 100

120 47.2 24.4 73.2



#81

trans-1,4-Dichloro-2-butene

Concen: 113.258 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

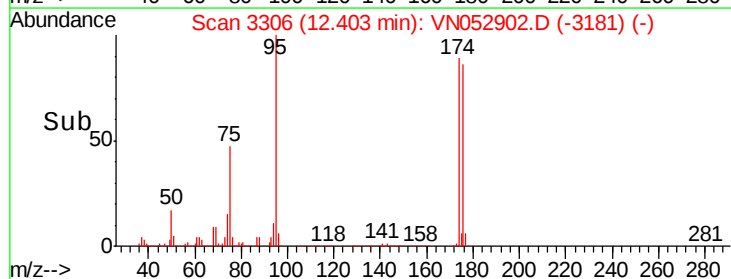
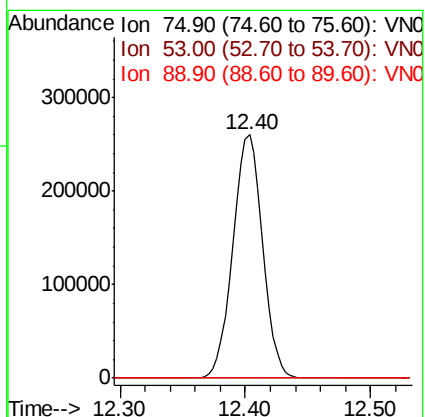
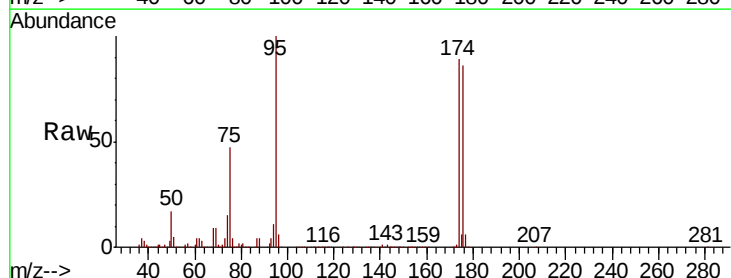
Tgt Ion: 75 Resp: 427667

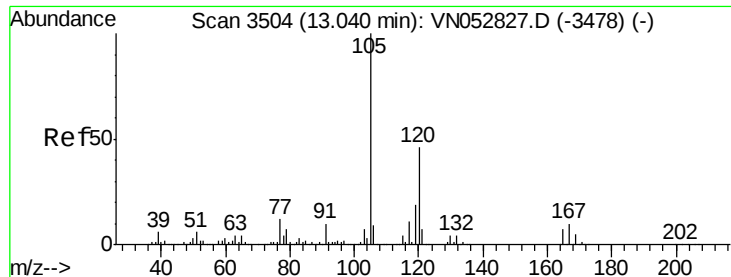
Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

89 0.0 36.1 54.1#

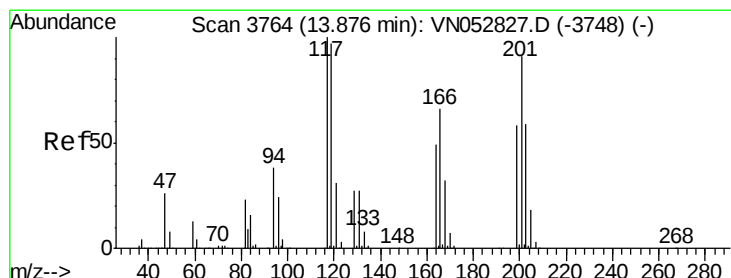
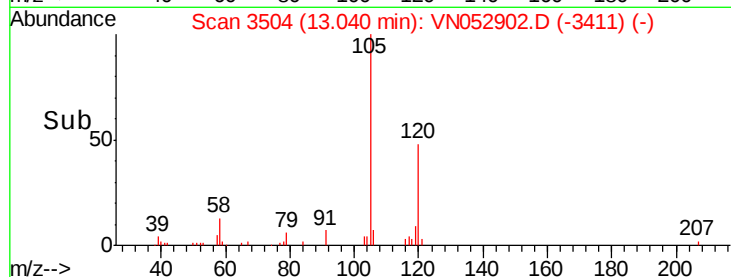
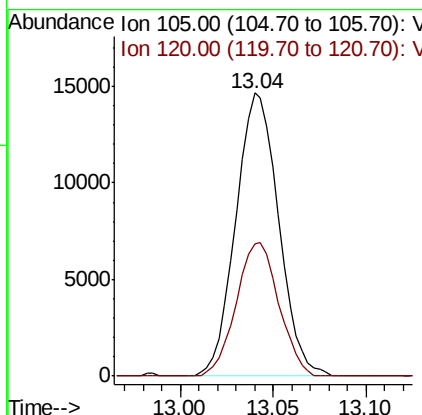
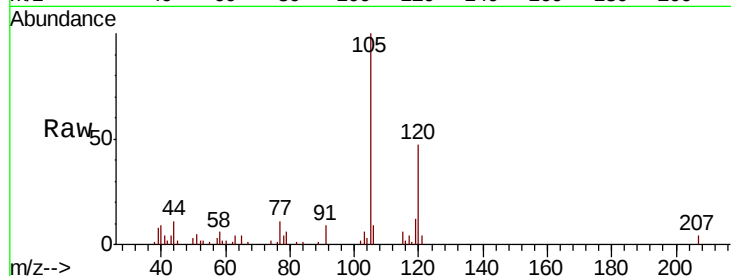




#84
 1,2,4-Trimethylbenzene
 Concen: 0.468 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN052902.D
 Acq: 14 Dec 2018 21:19

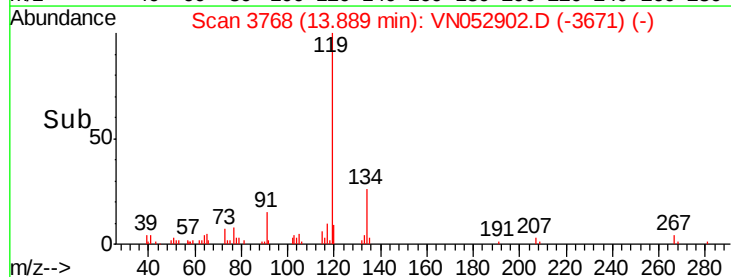
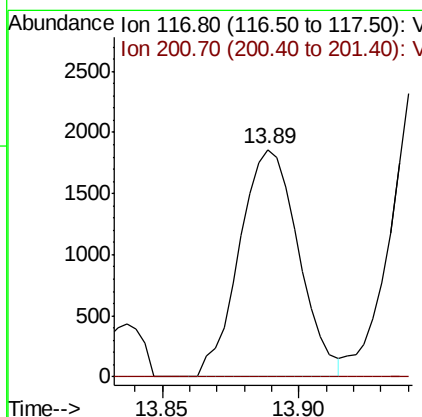
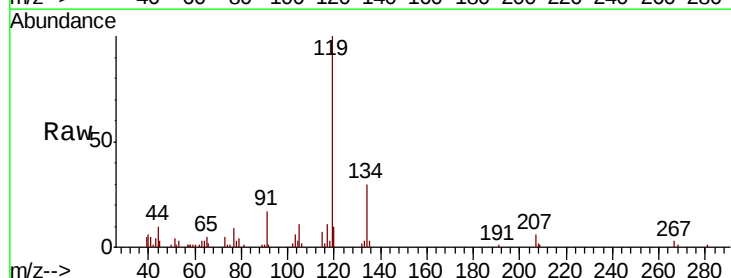
Instrument :
 MSVOA_N
 ClientSampleId :

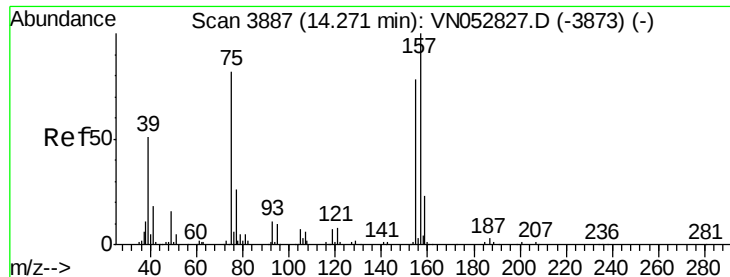
Tot Ion:105 Resp: 23481
 Ion Ratio Lower Upper
 105 100
 120 46.9 22.9 68.8



#90
 Hexachloroethane
 Concen: 0.326 ug/l
 RT: 13.89 min Scan# 3768
 Delta R.T. 0.01 min
 Lab File: VN052902.D
 Acq: 14 Dec 2018 21:19

Tgt Ion:117 Resp: 2796
 Ion Ratio Lower Upper
 117 100
 201 0.0 45.7 137.1#

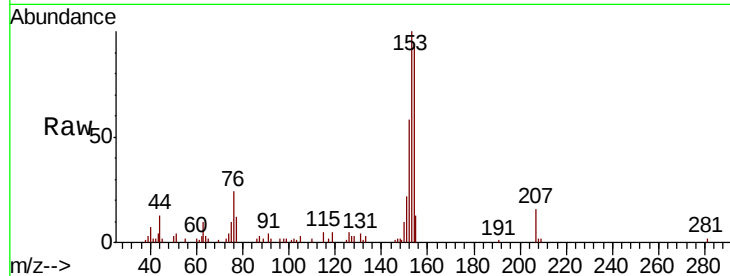




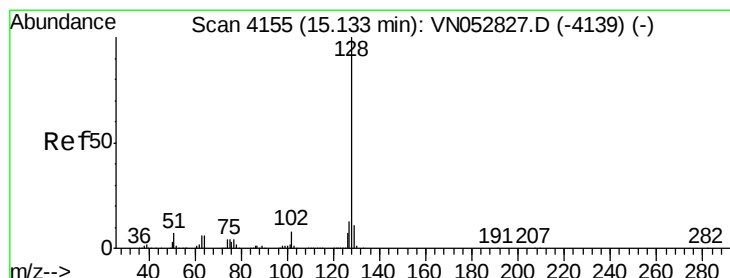
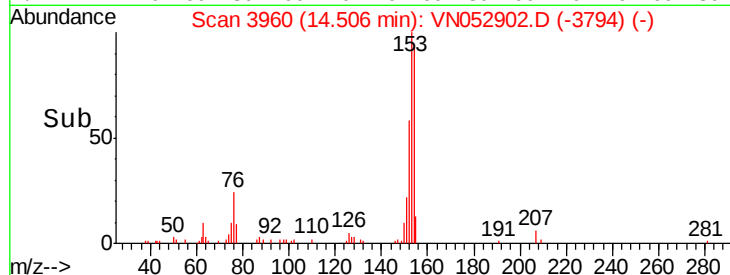
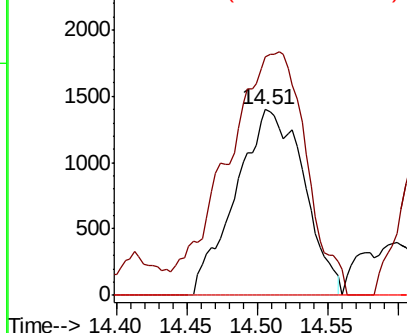
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.276 ug/l
 RT: 14.51 min Scan# 3960
 Delta R.T. 0.23 min
 Lab File: VN052902.D
 Acq: 14 Dec 2018 21:19

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion: 75 Resp: 4720
 Ion Ratio Lower Upper
 75 100
 155 132.9 48.2 144.6
 157 0.0 61.2 183.5#

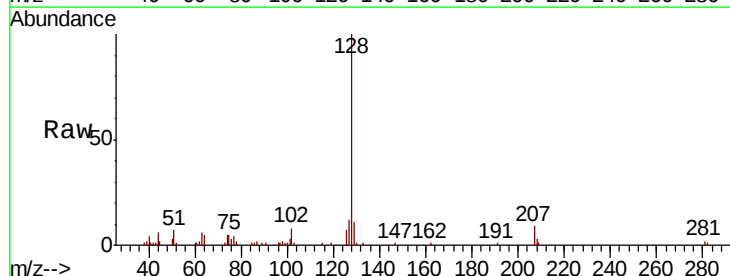


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V



#95
 Naphthalene
 Concen: 1.791 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN052902.D
 Acq: 14 Dec 2018 21:19

Tgt Ion: 128 Resp: 53811
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.4
 129 10.3 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

