

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022519\
 Data File : VN053939.D
 Acq On : 25 Feb 2019 19:36
 Operator : JC/SP
 Sample : K1592-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

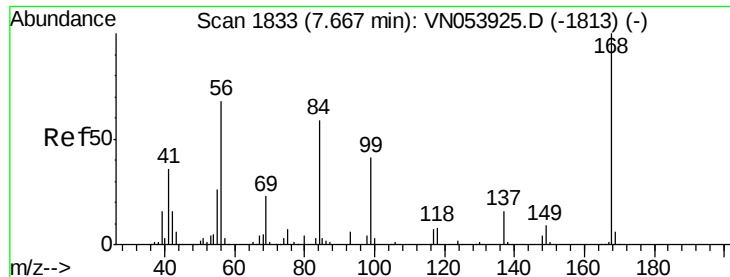
Quant Time: Feb 26 06:19:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	619149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1143202	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1080631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	382321	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	400917	55.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.48%	
35) Dibromofluoromethane	7.59	113	372963	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
50) Toluene-d8	10.09	98	1439742	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
62) 4-Bromofluorobenzene	12.40	95	453247	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	18589	Below Cal		96
18) Methyl Acetate	4.33	43	3899	0.768	ug/l #	55
20) Methylene Chloride	4.55	84	18612	2.591	ug/l	98
25) 2-Butanone	6.85	43	4213	1.478	ug/l #	83
29) Tetrahydrofuran	7.22	42	1454	0.766	ug/l #	43
30) Chloroform	7.37	83	2494	0.203	ug/l	96
31) Cyclohexane	7.67	56	11043	0.546	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	42868	4.032	ug/l #	48
38) Carbon Tetrachloride	7.67	117	53694	4.856	ug/l #	17
43) Isopropyl Acetate	8.17	43	38014	2.966	ug/l #	89
45) 1,2-Dichloropropane	9.27	63	2186	0.248	ug/l #	44
48) Methyl methacrylate	9.18	41	12556	2.130	ug/l #	12
49) 1,4-Dioxane	9.26	88	70	0.877	ug/l #	25
51) 4-Methyl-2-Pentanone	10.02	43	10743	1.631	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	73653	5.956	ug/l #	67
56) Ethyl methacrylate	10.54	69	1654	2.124	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	15024	1.238	ug/l #	43
59) 2-Hexanone	10.76	43	206536	48.215	ug/l #	48
71) Bromoform	12.40	173	3237	0.566	ug/l #	1
74) N-amyl acetate	11.88	43	20310	2.604	ug/l #	48
76) 1,2,3-Trichloropropane	12.40	75	221518	36.118	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	9759	0.401	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.40	75	221518	114.157	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	8153	0.335	ug/l	99
93) 1,2,4-Trichlorobenzene	14.91	180	236	2.255	ug/l #	1
95) Naphthalene	15.14	128	6795	3.632	ug/l	95
96) 1,2,3-Trichlorobenzene	15.32	180	103	1.573	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053939.D

Acq: 25 Feb 2019 19:36

Instrument :

MSVOA_N

ClientSampled :

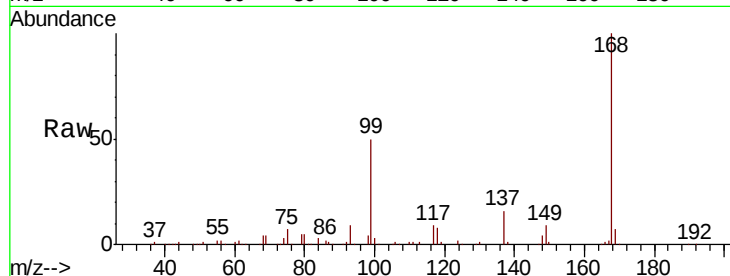
TP-4

Tgt Ion:168 Resp: 619149

Ion Ratio Lower Upper

168 100

99 50.5 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): VN053939.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053939.D (-1740) (-)

7.67

250000

200000

150000

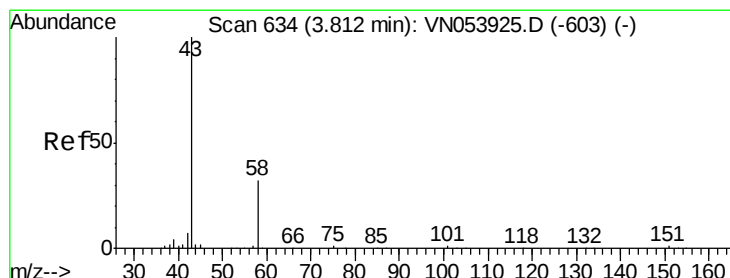
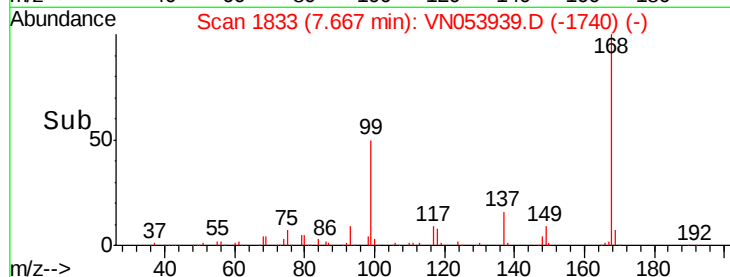
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053939.D

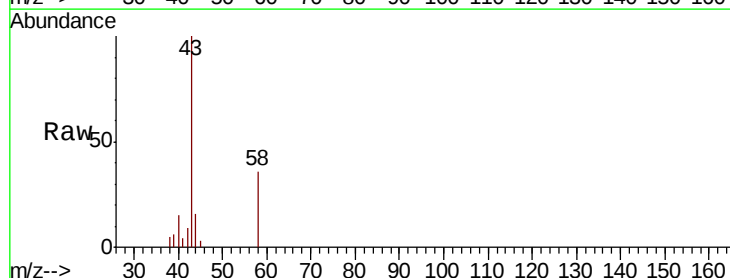
Acq: 25 Feb 2019 19:36

Tgt Ion: 43 Resp: 18589

Ion Ratio Lower Upper

43 100

58 37.0 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN053939.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN053939.D (-540) (-)

3.82

6000

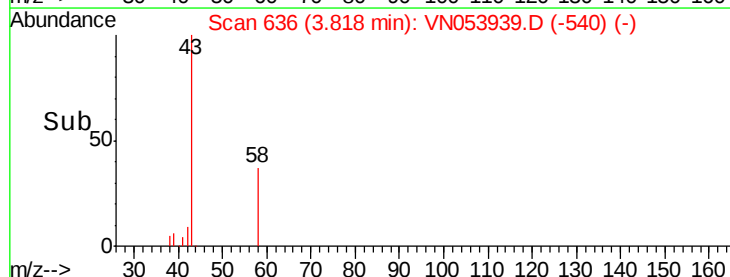
4000

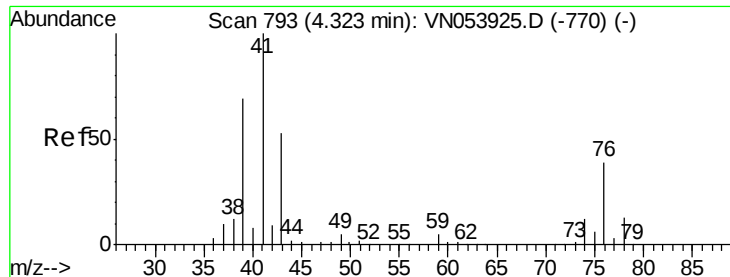
2000

0

3.70 3.80 3.90

Time-->

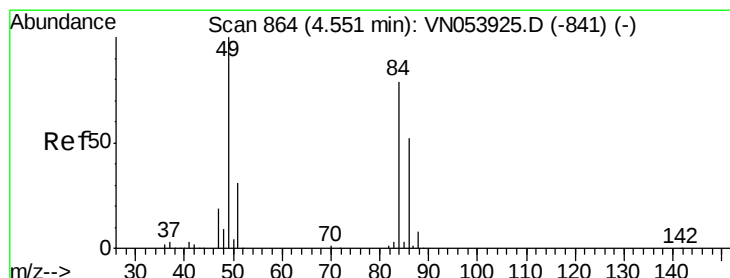
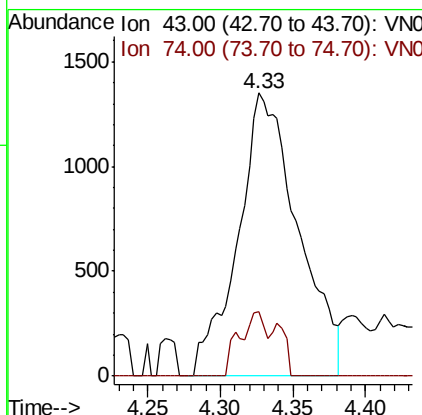
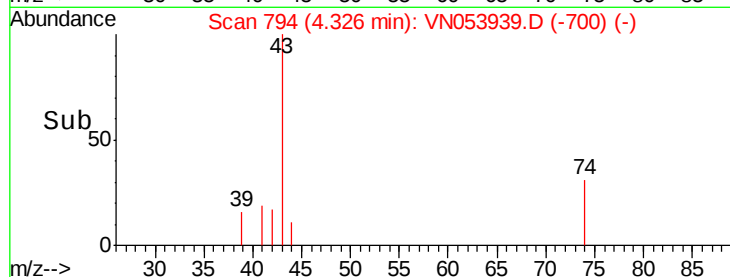
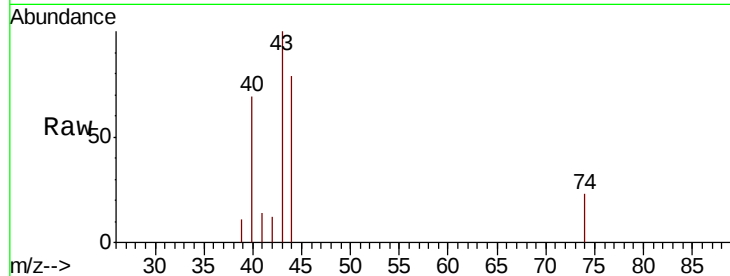




#18
Methyl Acetate
Concen: 0.768 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053939.D
Acq: 25 Feb 2019 19:36

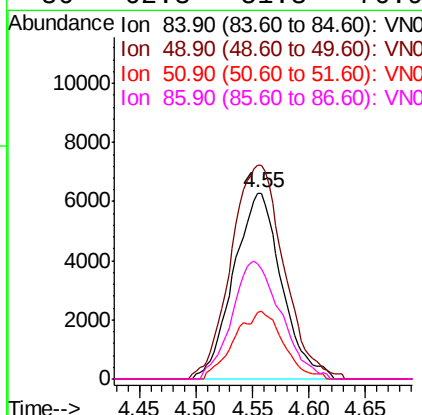
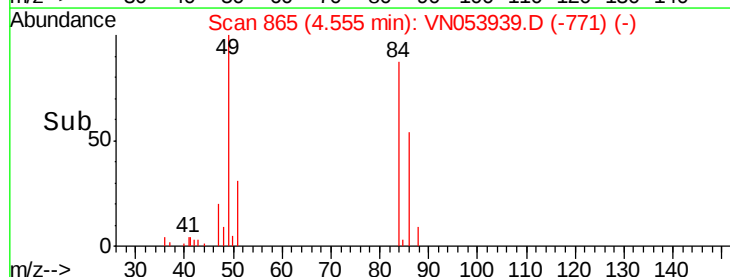
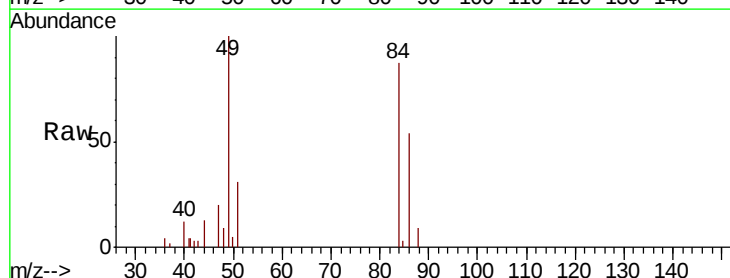
Instrument :
MSVOA_N
ClientSampled :
TP-4

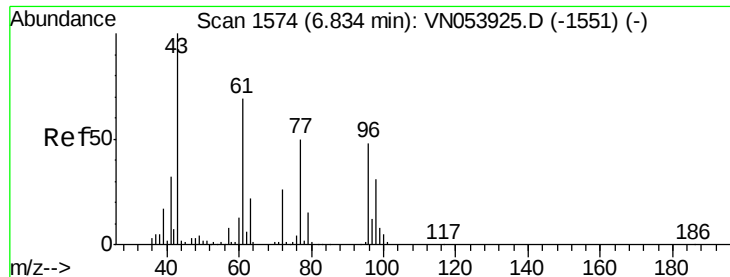
Tgt Ion: 43 Resp: 3899
Ion Ratio Lower Upper
43 100
74 3.0 20.5 30.7#



#20
Methylene Chloride
Concen: 2.591 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053939.D
Acq: 25 Feb 2019 19:36

Tgt Ion: 84 Resp: 18612
Ion Ratio Lower Upper
84 100
49 114.9 89.7 134.5
51 36.1 27.8 41.8
86 62.3 51.3 76.9





#25

2-Butanone

Concen: 1.478 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN053939.D

Acq: 25 Feb 2019 19:36

Instrument :

MSVOA_N

ClientSampled :

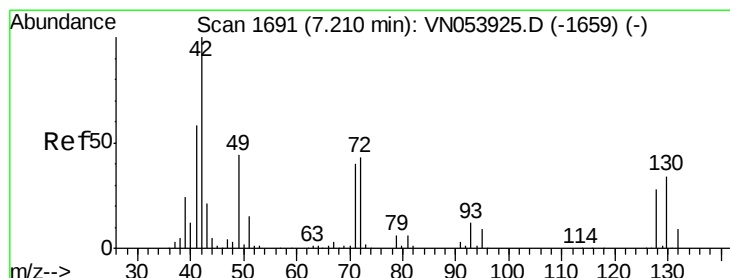
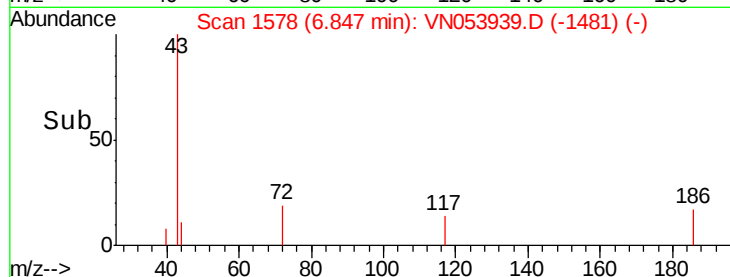
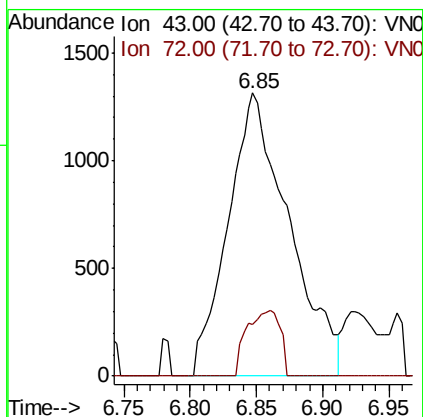
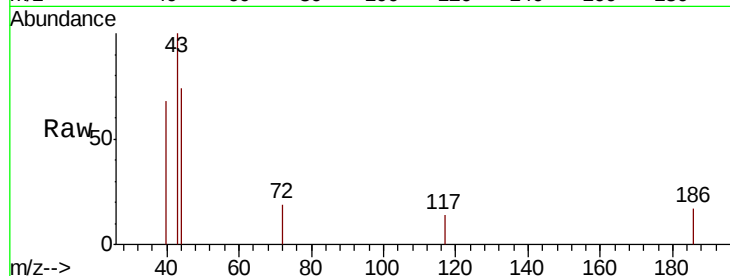
TP-4

Tgt Ion: 43 Resp: 4213

Ion Ratio Lower Upper

43 100

72 18.5 22.1 33.1#



#29

Tetrahydrofuran

Concen: 0.766 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN053939.D

Acq: 25 Feb 2019 19:36

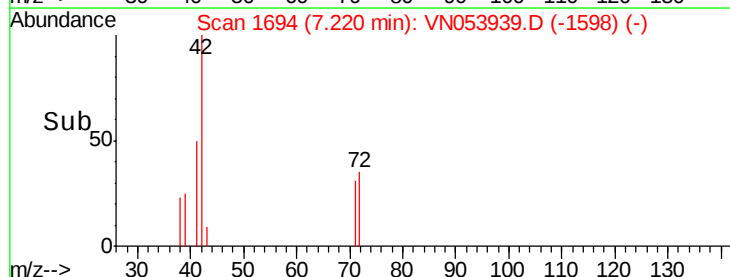
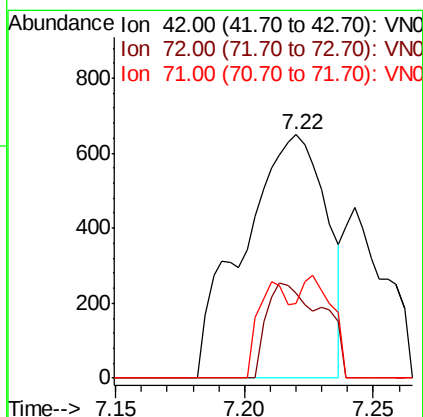
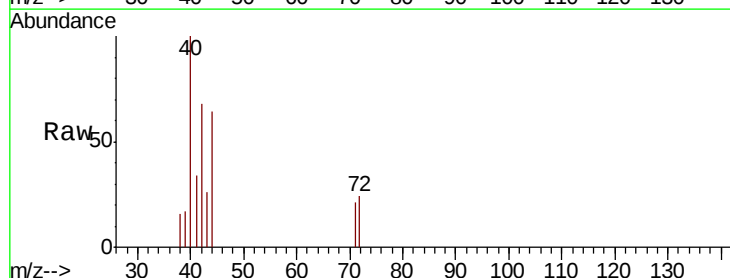
Tgt Ion: 42 Resp: 1454

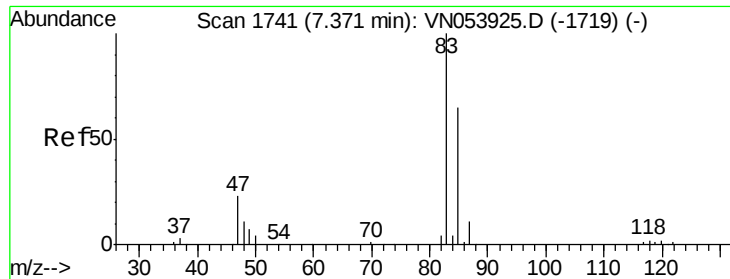
Ion Ratio Lower Upper

42 100

72 0.0 36.9 55.3#

71 15.1 34.6 52.0#

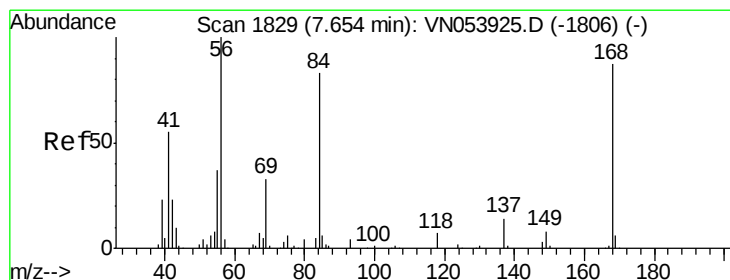
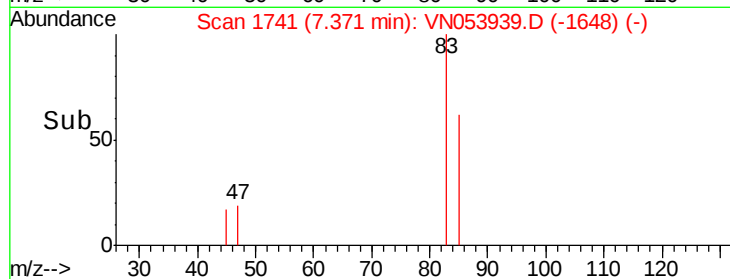
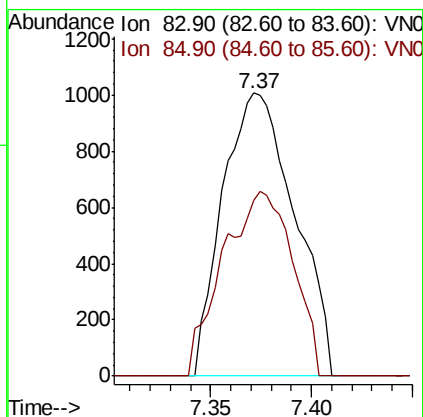
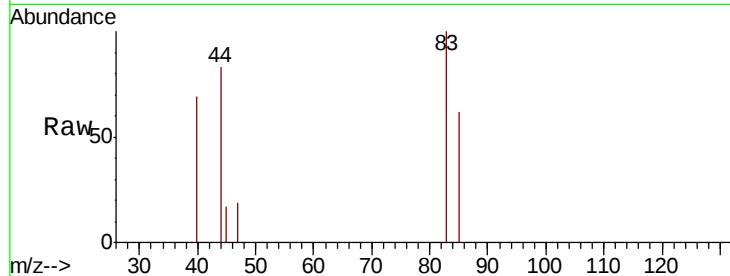




#30
Chloroform
Concen: 0.203 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN053939.D
Acq: 25 Feb 2019 19:36

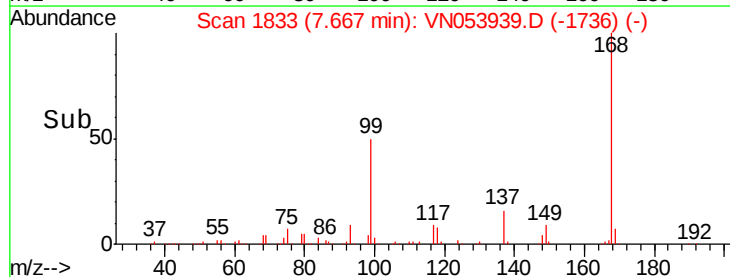
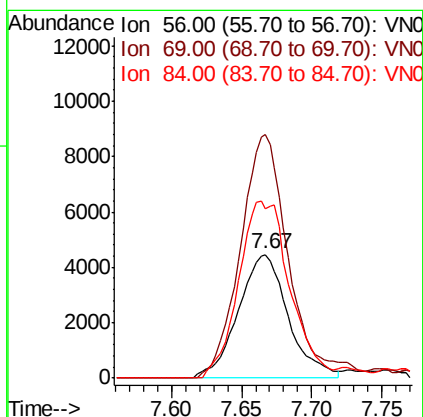
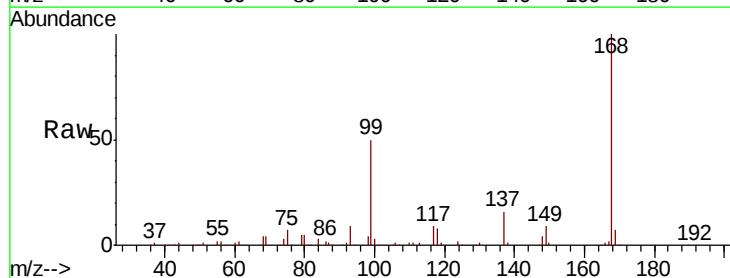
Instrument :
MSVOA_N
ClientSampleId :
TP-4

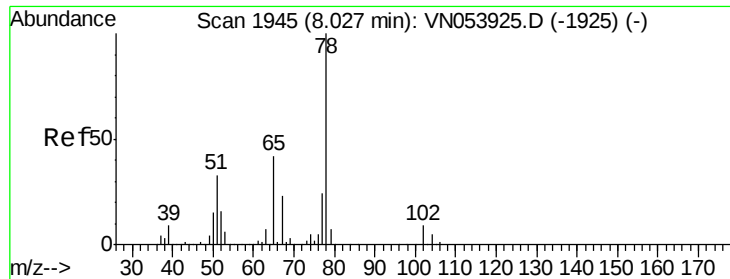
Tgt Ion: 83 Resp: 2494
Ion Ratio Lower Upper
83 100
85 62.2 52.6 78.8



#31
Cyclohexane
Concen: 0.546 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN053939.D
Acq: 25 Feb 2019 19:36

Tgt Ion: 56 Resp: 11043
Ion Ratio Lower Upper
56 100
69 197.4 26.0 39.0#
84 137.0 69.1 103.7#

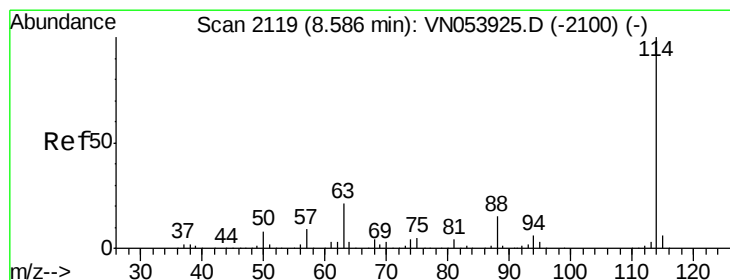
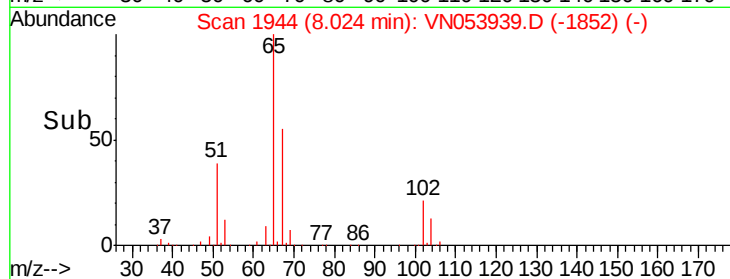
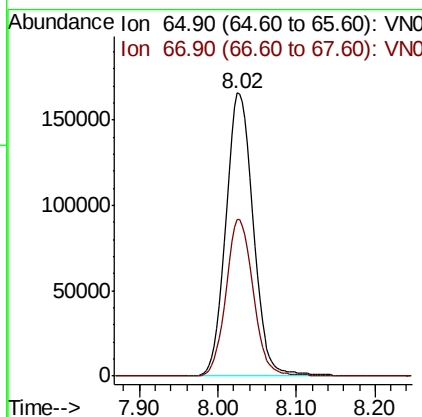
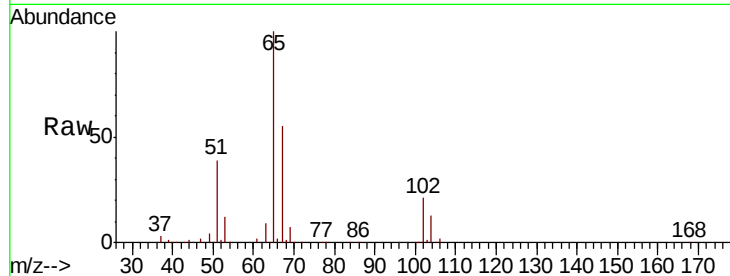




#33
 1,2-Dichloroethane-d4
 Concen: 55.239 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN053939.D
 Acq: 25 Feb 2019 19:36

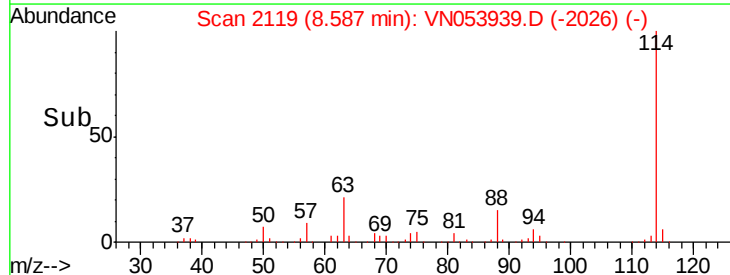
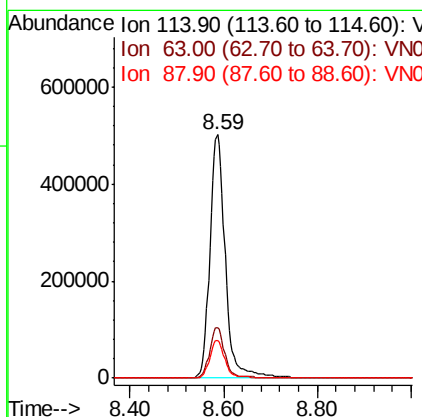
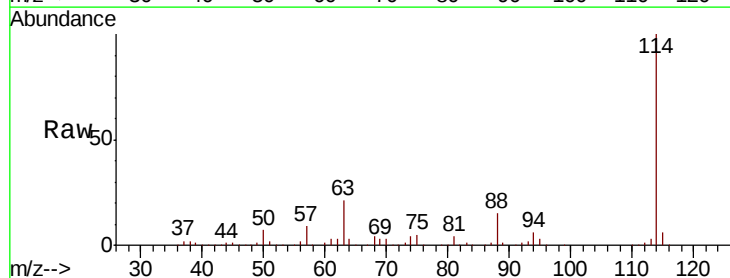
Instrument :
 MSVOA_N
 ClientSampled :
 TP-4

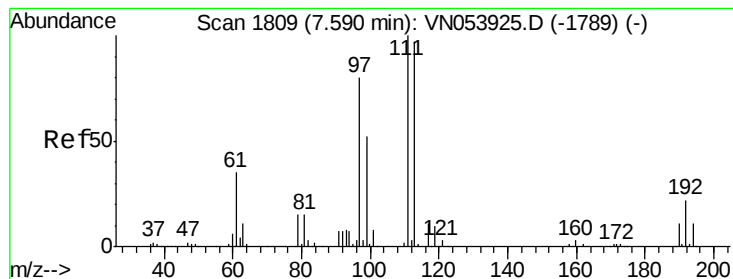
Tgt Ion: 65 Resp: 400917
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053939.D
 Acq: 25 Feb 2019 19:36

Tgt Ion: 114 Resp: 1143202
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 37.4
 88 15.5 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.451 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053939.D

Acq: 25 Feb 2019 19:36

Instrument :

MSVOA_N

ClientSampleId :

TP-4

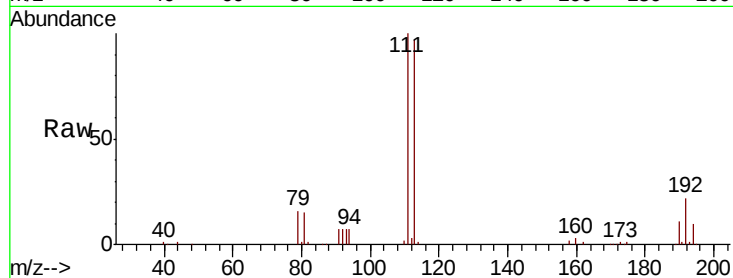
Tgt Ion:113 Resp: 372963

Ion Ratio Lower Upper

113 100

111 101.1 81.1 121.7

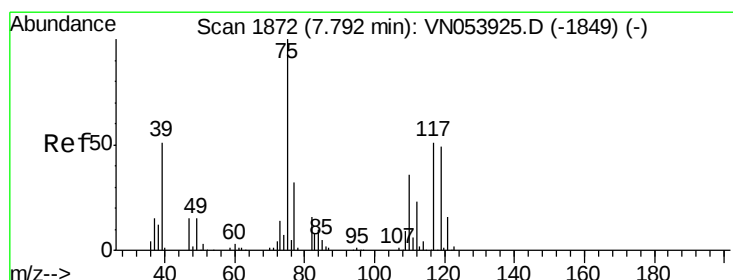
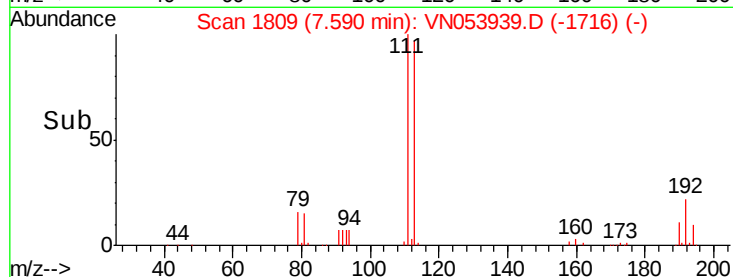
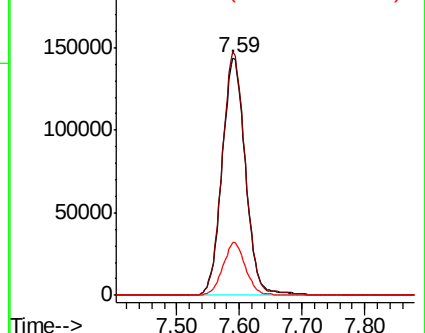
192 21.7 18.8 28.2



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: 4.032 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053939.D

Acq: 25 Feb 2019 19:36

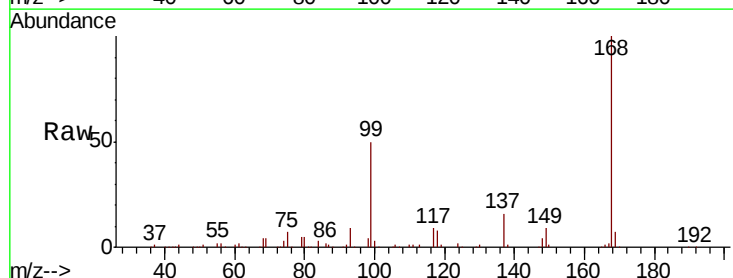
Tgt Ion: 75 Resp: 42868

Ion Ratio Lower Upper

75 100

110 8.8 19.0 57.0#

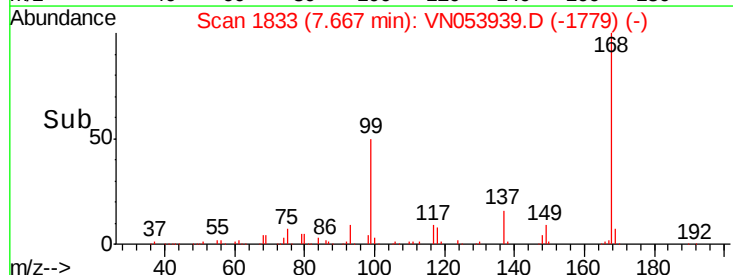
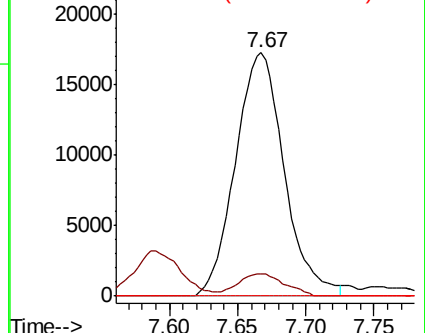
77 0.0 25.4 38.0#

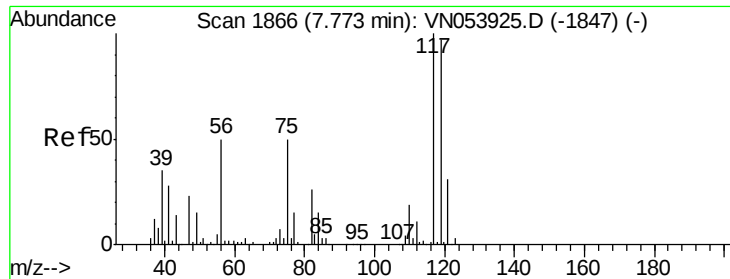


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 4.856 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.10 min

Lab File: VN053939.D

Acq: 25 Feb 2019 19:36

Instrument :

MSVOA_N

ClientSampled :

TP-4

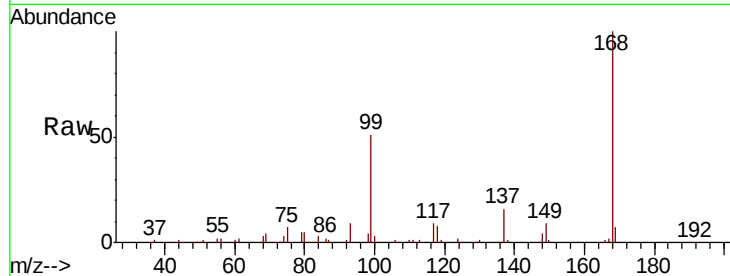
Tgt Ion:117 Resp: 53694

Ion Ratio Lower Upper

117 100

119 6.2 76.2 114.2#

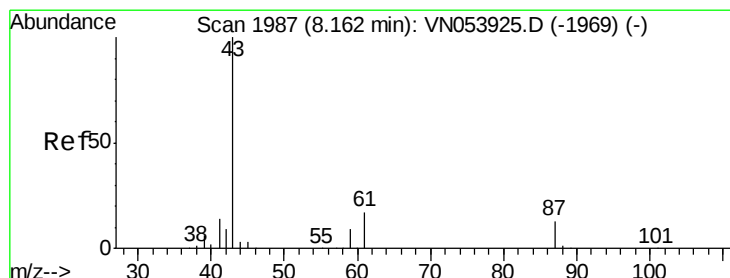
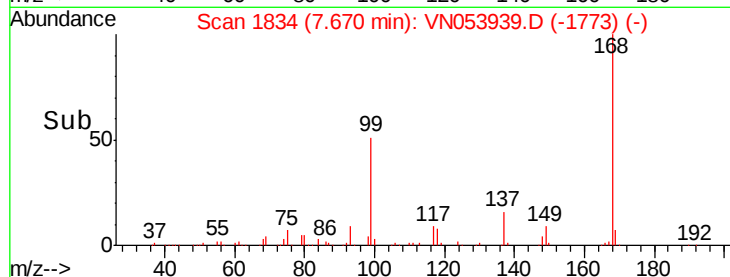
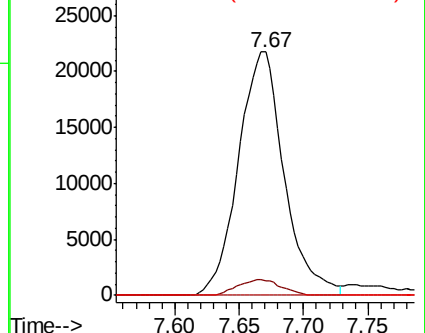
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 2.966 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN053939.D

Acq: 25 Feb 2019 19:36

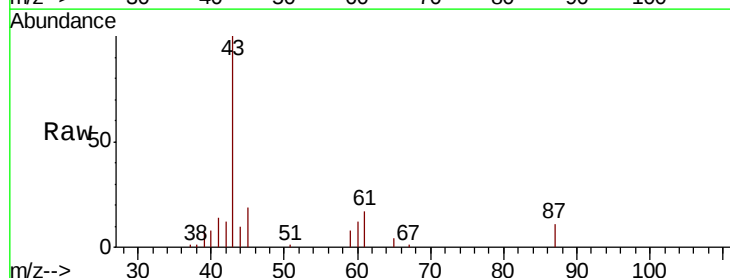
Tgt Ion: 43 Resp: 38014

Ion Ratio Lower Upper

43 100

61 15.8 17.4 26.0#

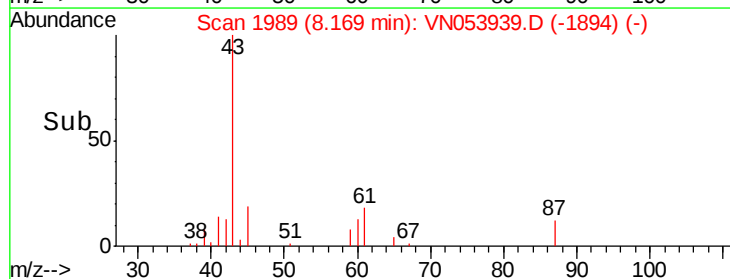
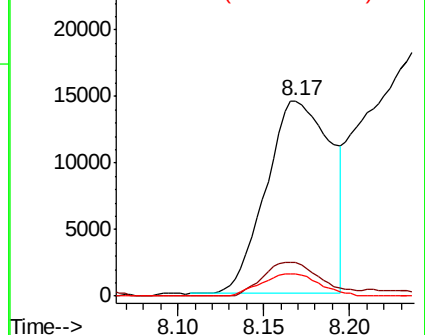
87 10.4 11.5 17.3#

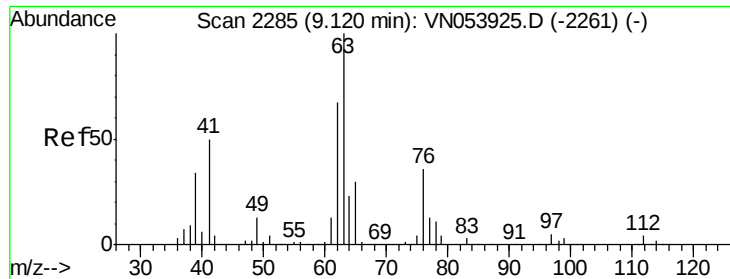


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

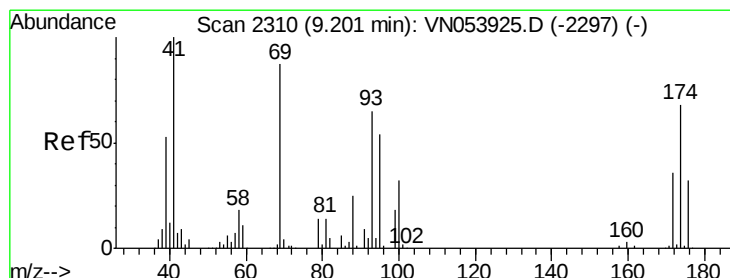
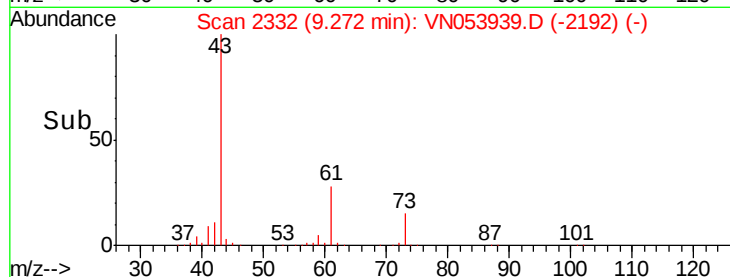
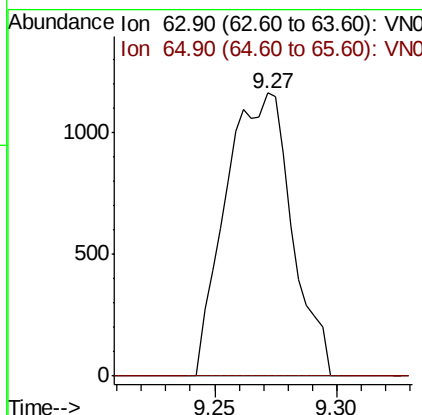
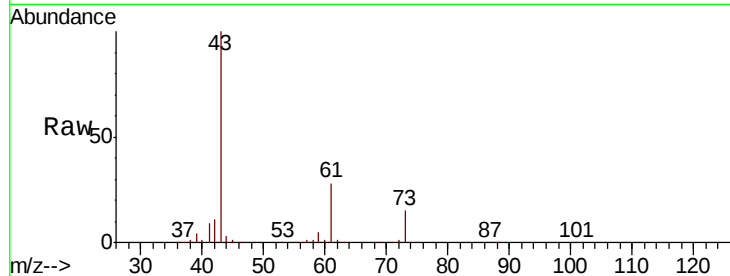




#45
 1,2-Dichloropropane
 Concen: 0.248 ug/l
 RT: 9.27 min Scan# 2332
 Delta R.T. 0.15 min
 Lab File: VN053939.D
 Acq: 25 Feb 2019 19:36

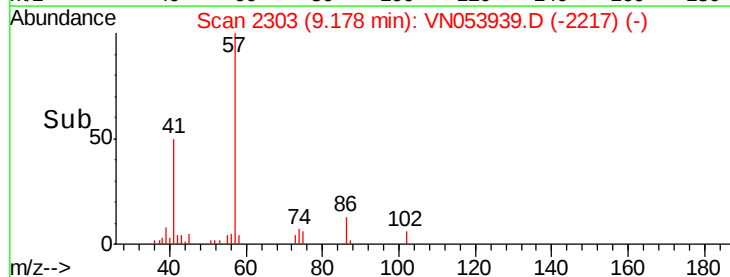
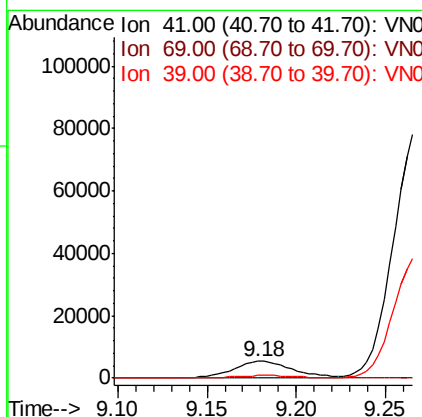
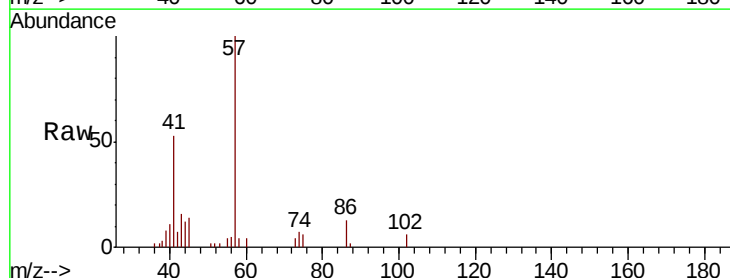
Instrument :
 MSVOA_N
 ClientSampled :
 TP-4

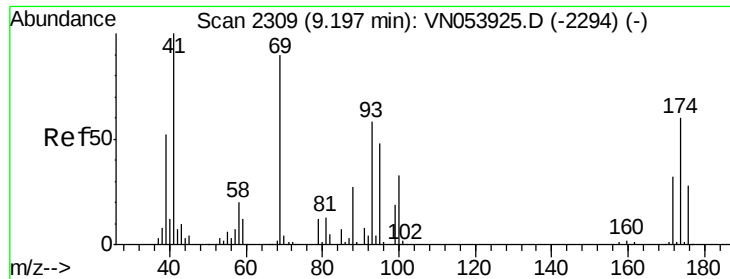
Tgt Ion: 63 Resp: 2186
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.3 36.5#



#48
 Methyl methacrylate
 Concen: 2.130 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: VN053939.D
 Acq: 25 Feb 2019 19:36

Tgt Ion: 41 Resp: 12556
 Ion Ratio Lower Upper
 41 100
 69 0.0 74.8 112.2#
 39 0.0 39.0 58.6#

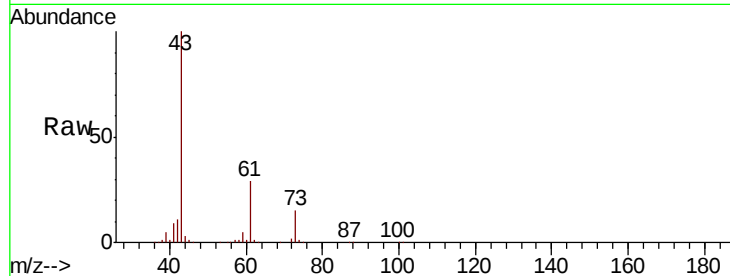




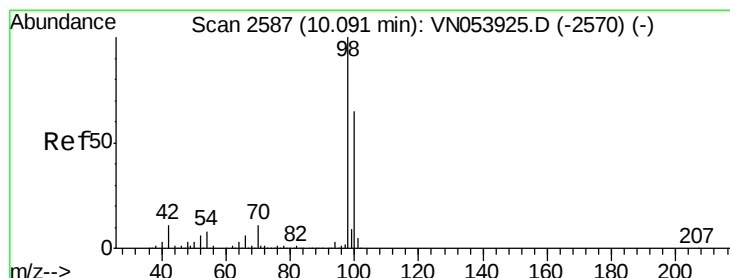
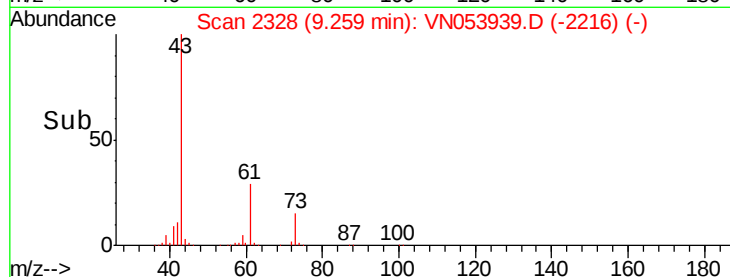
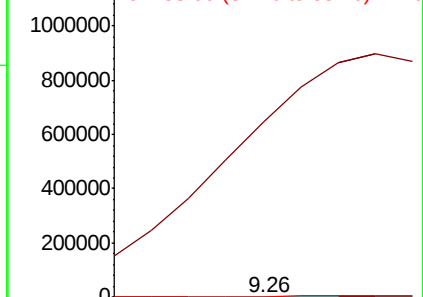
#49
 1,4-Dioxane
 Concen: 0.877 ug/l
 RT: 9.26 min Scan# 2328
 Delta R.T. 0.06 min
 Lab File: VN053939.D
 Acq: 25 Feb 2019 19:36

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Tgt Ion: 88 Resp: 70
 Ion Ratio Lower Upper
 88 100
 43 0.0 21.2 31.8#
 58 0.0 54.2 81.2#

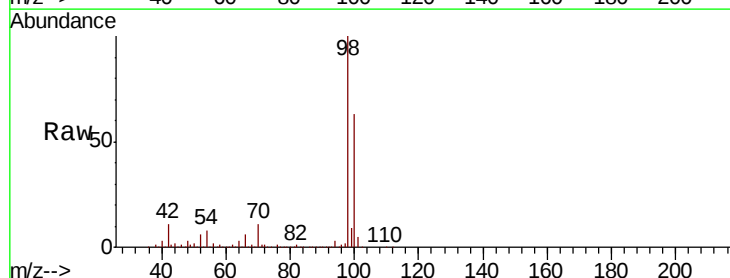


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

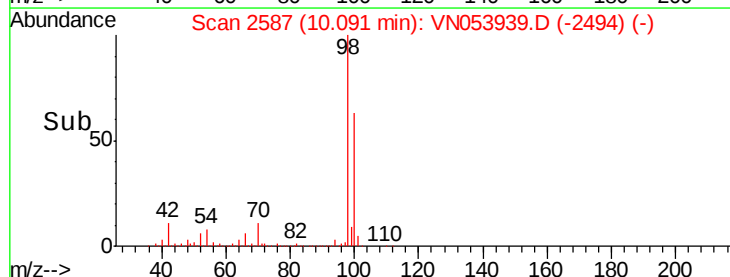
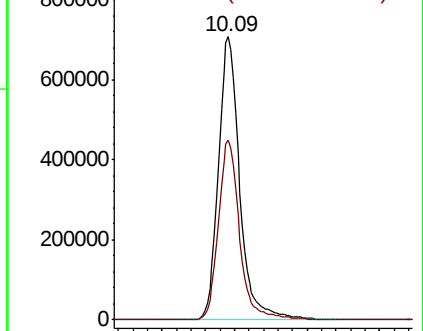


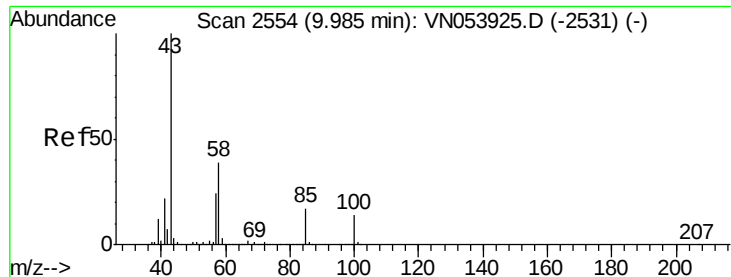
#50
 Toluene-d8
 Concen: 52.317 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN053939.D
 Acq: 25 Feb 2019 19:36

Tgt Ion: 98 Resp: 1439742
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0

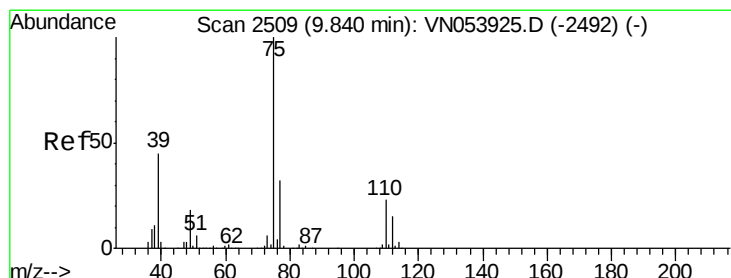
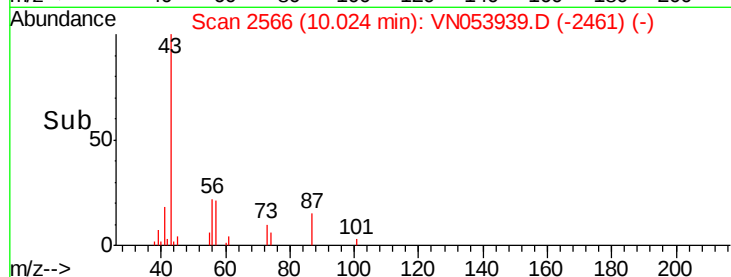
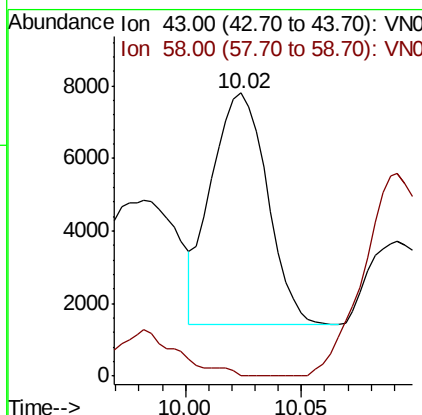
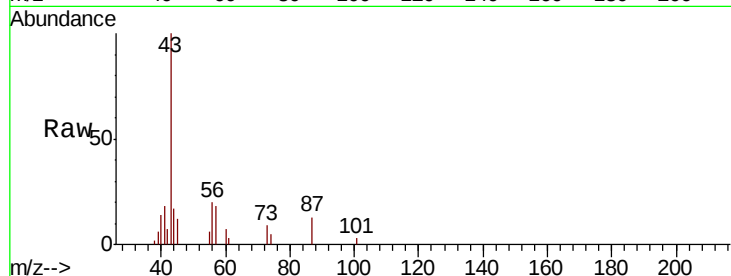




#51
 4-Methyl-2-Pentanone
 Concen: 1.631 ug/l
 RT: 10.02 min Scan# 2566
 Delta R.T. 0.04 min
 Lab File: VN053939.D
 Acq: 25 Feb 2019 19:36

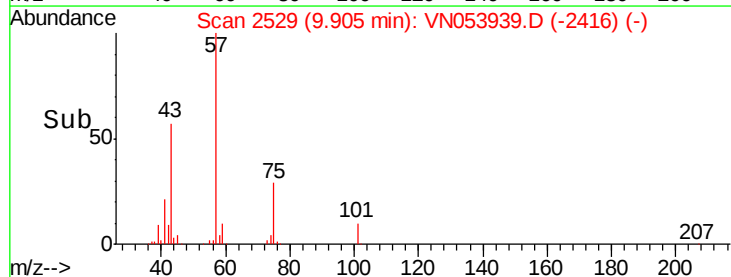
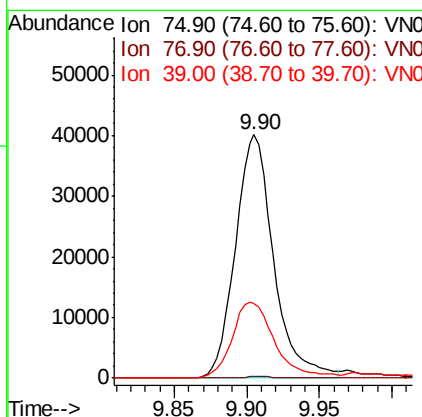
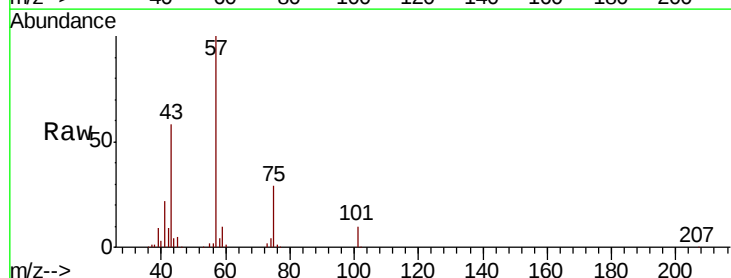
Instrument :
 MSVOA_N
 ClientSampled :
 TP-4

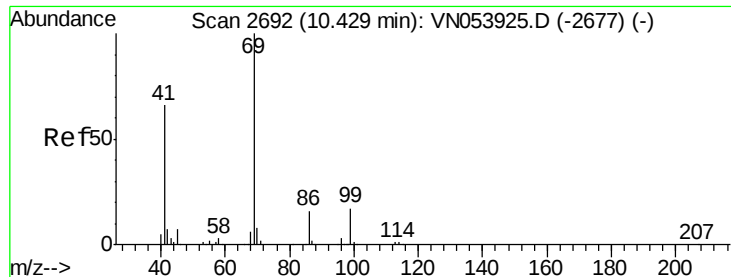
Tgt Ion: 43 Resp: 10743
 Ion Ratio Lower Upper
 43 100
 58 0.0 32.7 49.1#



#54
 cis-1,3-Dichloropropene
 Concen: 5.956 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN053939.D
 Acq: 25 Feb 2019 19:36

Tgt Ion: 75 Resp: 73653
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.8 38.6#
 39 30.9 31.4 47.0#





#56

Ethyl methacrylate

Concen: 2.124 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN053939.D

Acq: 25 Feb 2019 19:36

Instrument :

MSVOA_N

ClientSampleId :

TP-4

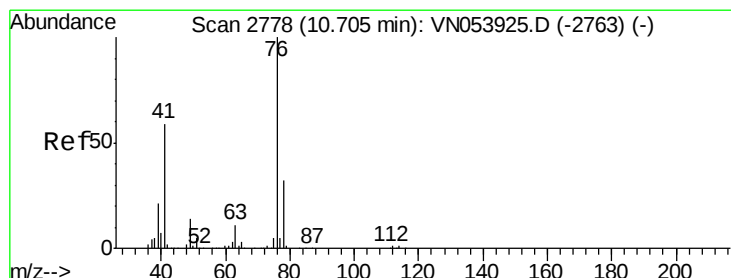
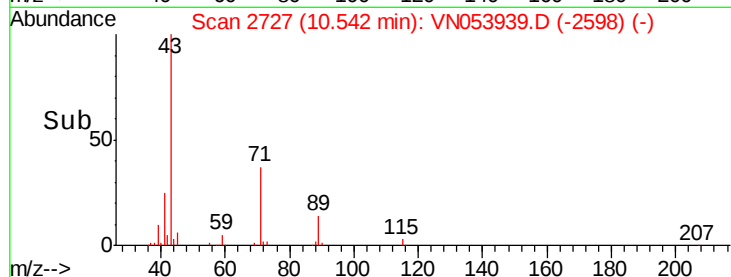
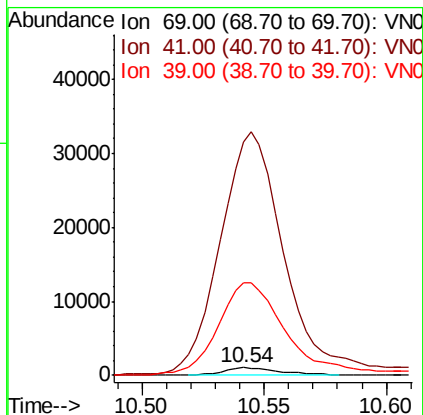
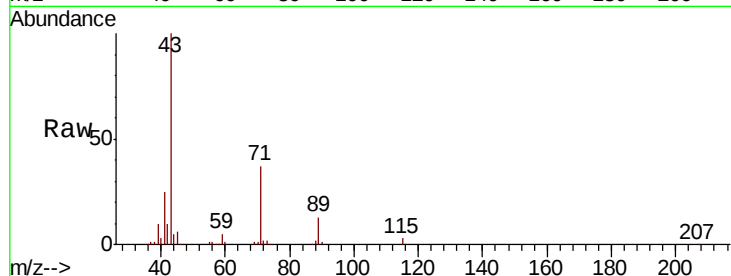
Tgt Ion: 69 Resp: 1654

Ion Ratio Lower Upper

69 100

41 3682.5 47.5 71.3#

39 1484.7 23.4 35.0#



#57

1,3-Dichloropropane

Concen: 1.238 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN053939.D

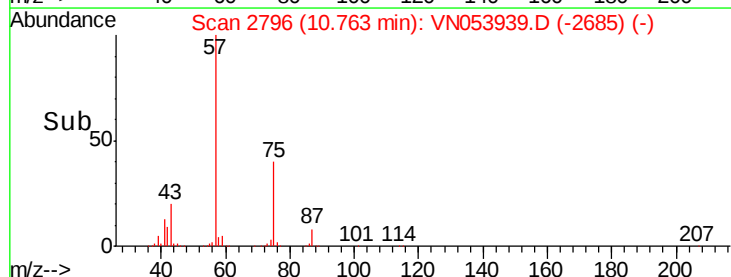
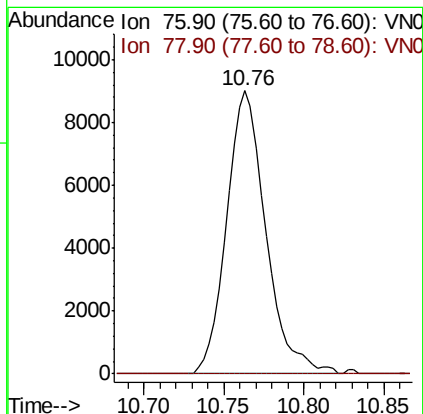
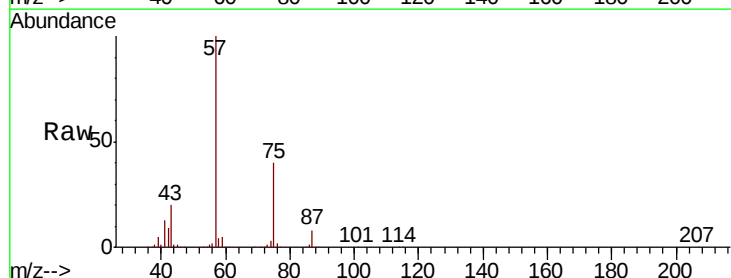
Acq: 25 Feb 2019 19:36

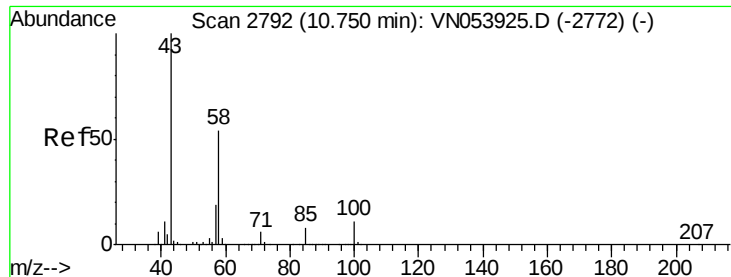
Tgt Ion: 76 Resp: 15024

Ion Ratio Lower Upper

76 100

78 0.0 25.2 37.8#

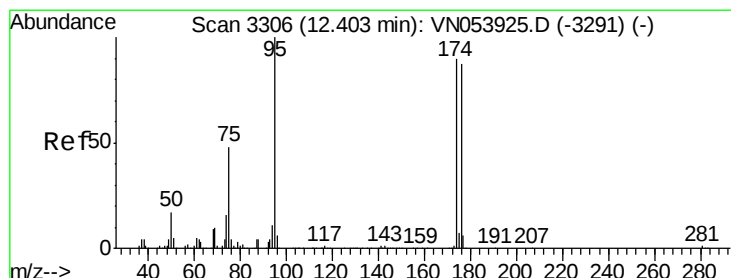
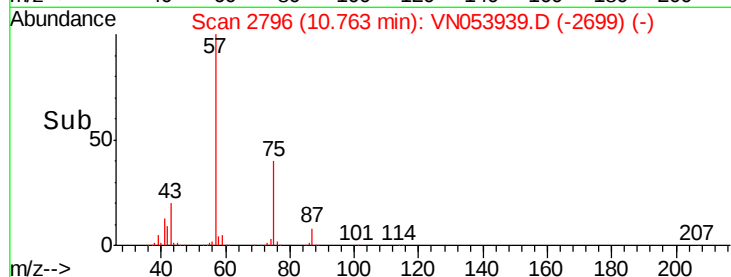
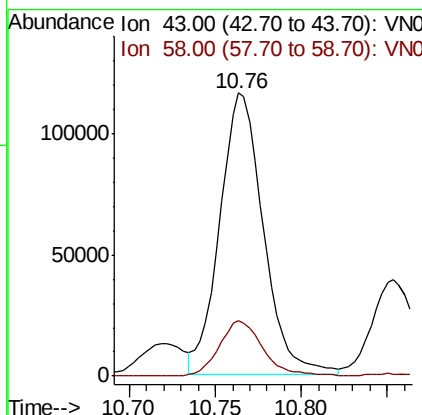
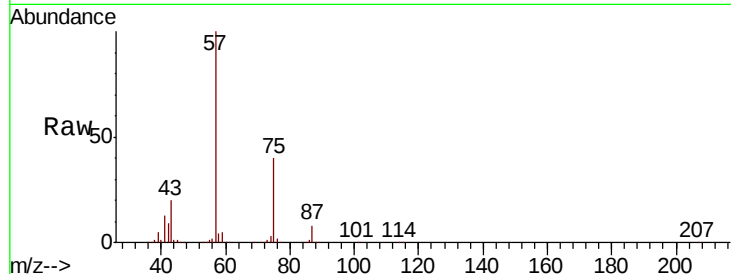




#59
2-Hexanone
Concen: 48.215 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053939.D
Acq: 25 Feb 2019 19:36

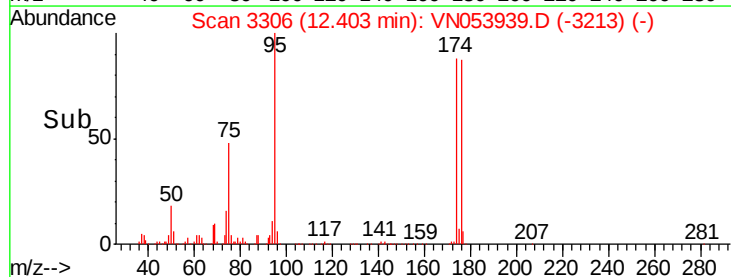
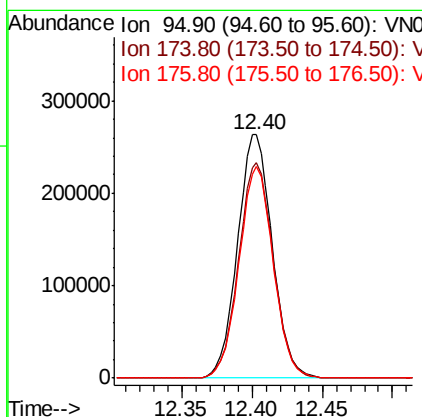
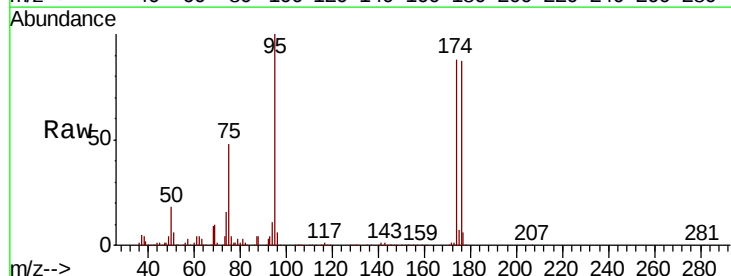
Instrument :
MSVOA_N
ClientSampled :
TP-4

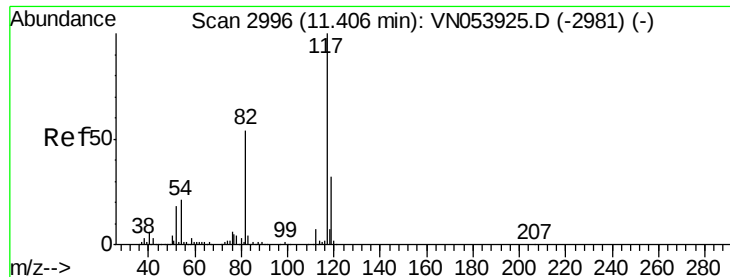
Tgt Ion: 43 Resp: 206536
Ion Ratio Lower Upper
43 100
58 19.7 29.1 87.4#



#62
4-Bromofluorobenzene
Concen: 49.434 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053939.D
Acq: 25 Feb 2019 19:36

Tgt Ion: 95 Resp: 453247
Ion Ratio Lower Upper
95 100
174 88.8 0.0 188.8
176 85.9 0.0 182.6

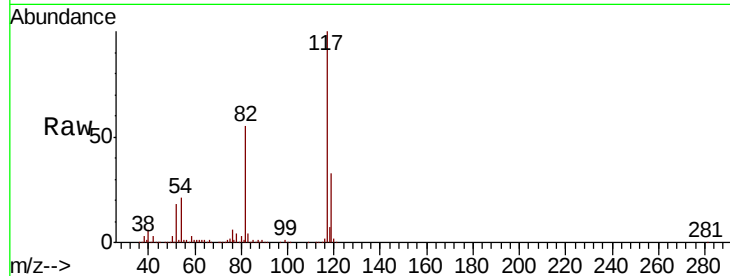




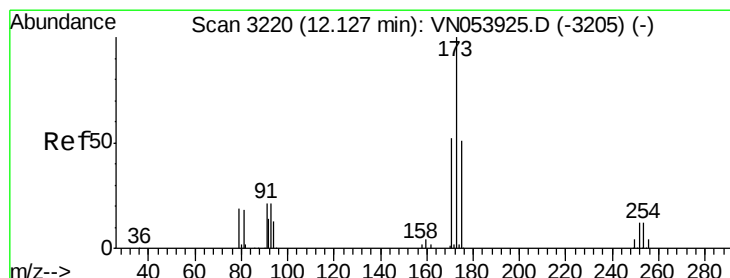
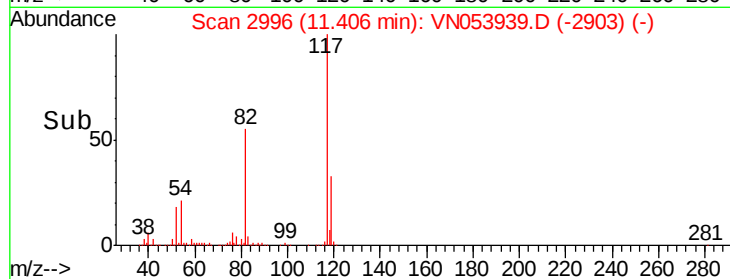
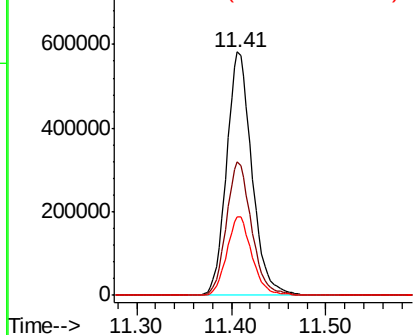
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053939.D
Acq: 25 Feb 2019 19:36

Instrument :
MSVOA_N
ClientSampled :
TP-4

Tgt Ion:117 Resp: 1080631
Ion Ratio Lower Upper
117 100
82 54.8 41.4 62.2
119 32.5 25.3 37.9

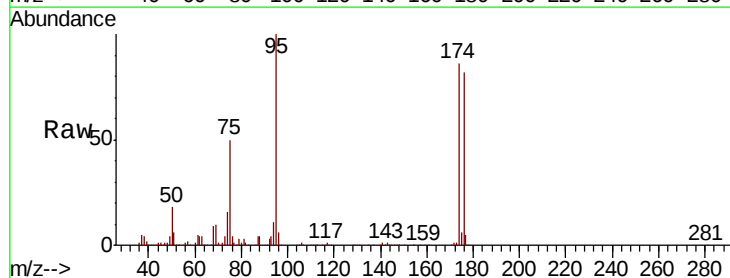


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

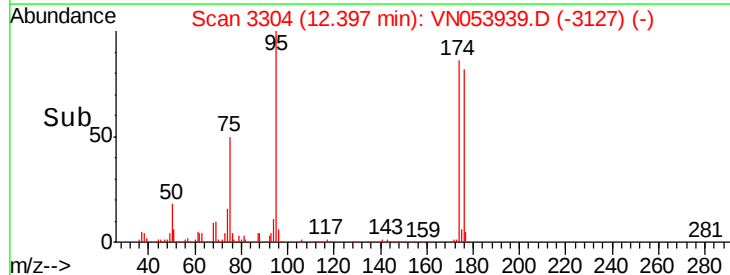
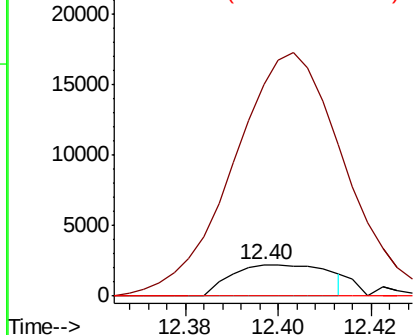


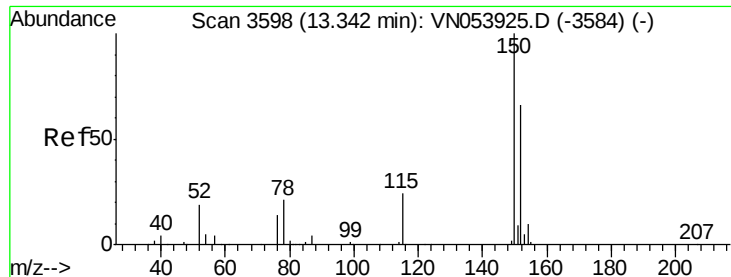
#71
Bromoform
Concen: 0.566 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN053939.D
Acq: 25 Feb 2019 19:36

Tgt Ion:173 Resp: 3237
Ion Ratio Lower Upper
173 100
175 764.4 24.3 72.8#
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: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN053939.D

Acq: 25 Feb 2019 19:36

Instrument :

MSVOA_N

ClientSampled :

TP-4

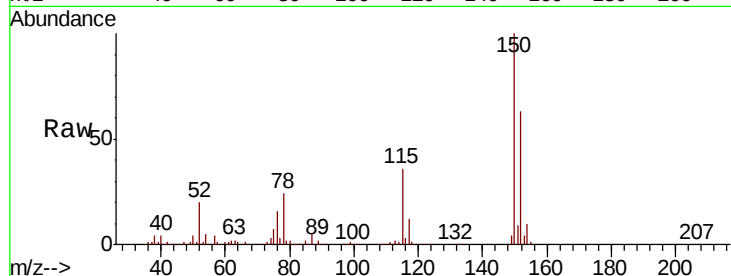
Tgt Ion:152 Resp: 382321

Ion Ratio Lower Upper

152 100

115 56.5 27.2 81.6

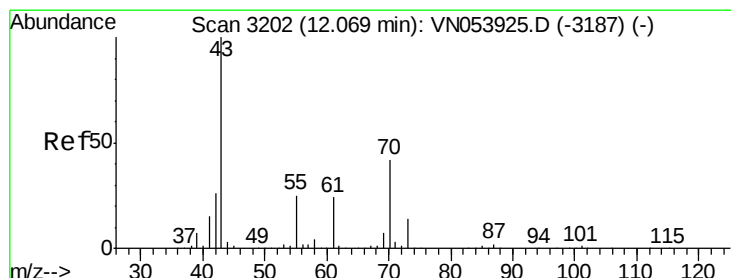
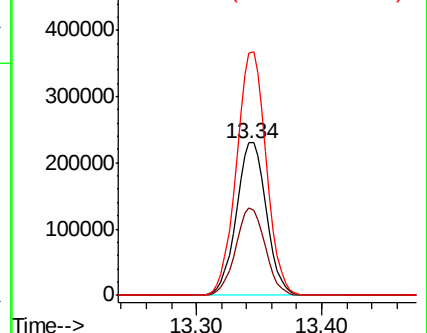
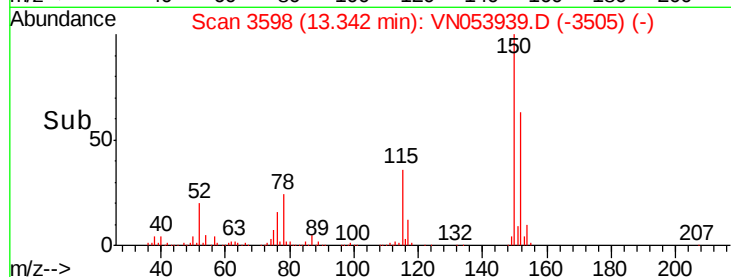
150 158.2 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.604 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053939.D

Acq: 25 Feb 2019 19:36

Tgt Ion: 43 Resp: 20310

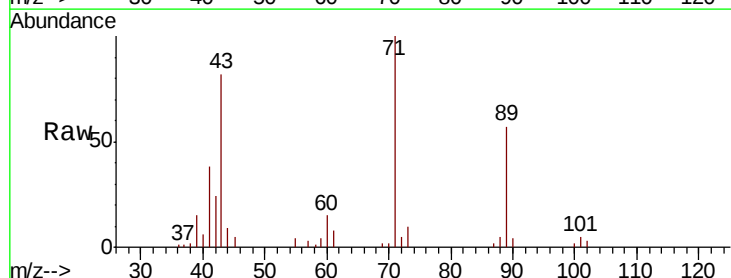
Ion Ratio Lower Upper

43 100

70 2.5 37.4 56.2#

55 3.1 21.4 32.0#

61 10.1 20.9 31.3#

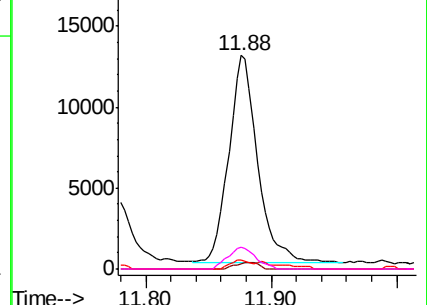
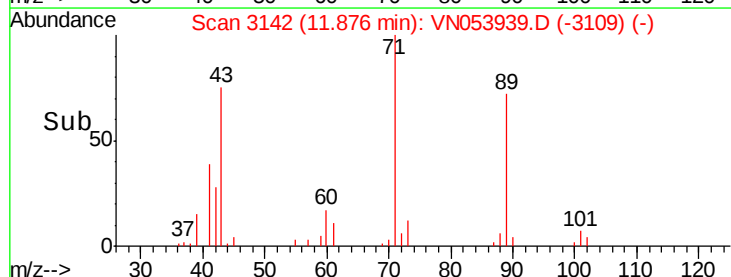


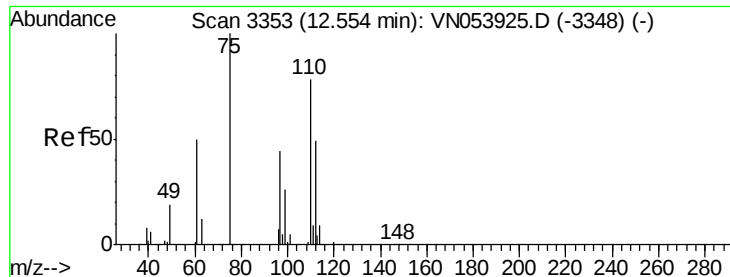
Abundance Ion 43.00 (42.70 to 43.70): V

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: 36.118 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053939.D

Acq: 25 Feb 2019 19:36

Instrument :

MSVOA_N

ClientSampled :

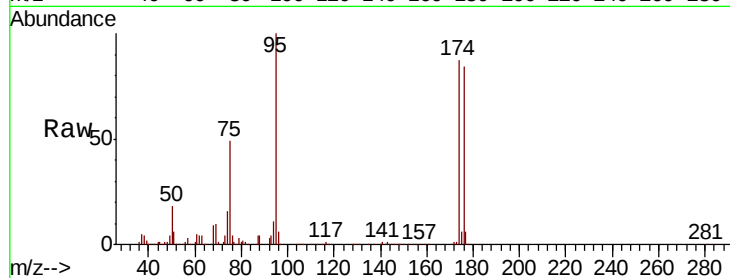
TP-4

Tgt Ion: 75 Resp: 221518

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053939.D (-3260) (-)

Ion 77.00 (76.70 to 77.70): VN053939.D (-3260) (-)

12.40

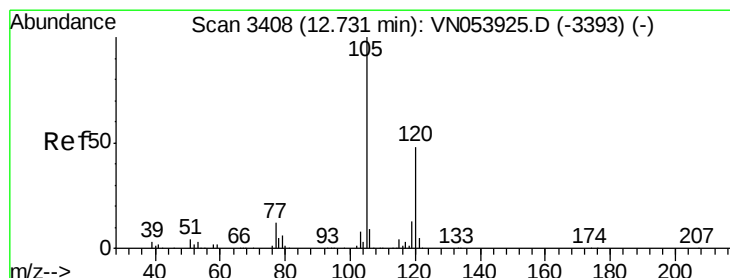
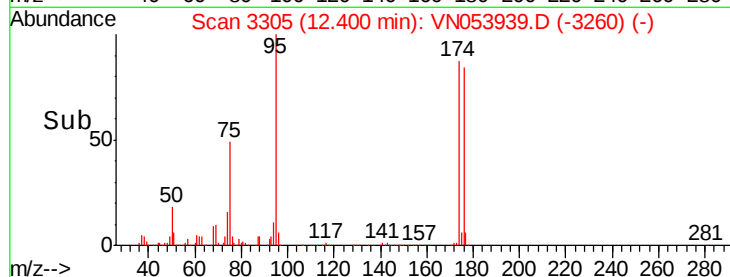
150000

100000

50000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.401 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053939.D

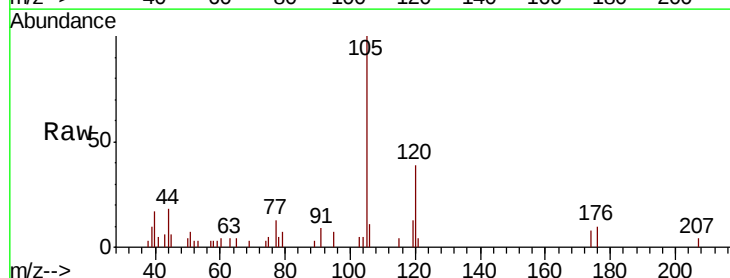
Acq: 25 Feb 2019 19:36

Tgt Ion: 105 Resp: 9759

Ion Ratio Lower Upper

105 100

120 43.8 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): VN053939.D (-3315) (-)

Ion 120.00 (119.70 to 120.70): VN053939.D (-3315) (-)

12.73

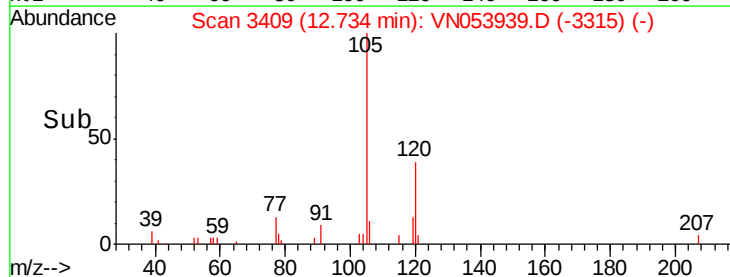
6000

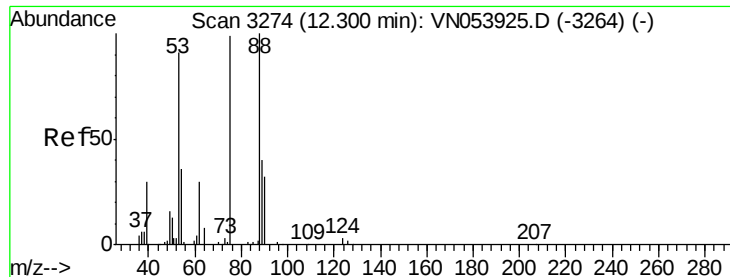
4000

2000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 114.157 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053939.D

Acq: 25 Feb 2019 19:36

Instrument :

MSVOA_N

ClientSampleId :

TP-4

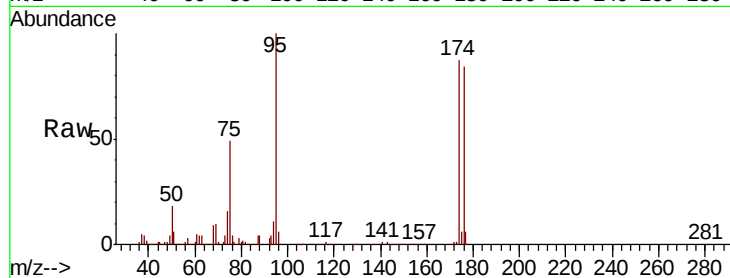
Tgt Ion: 75 Resp: 221518

Ion Ratio Lower Upper

75 100

53 0.1 68.6 102.8#

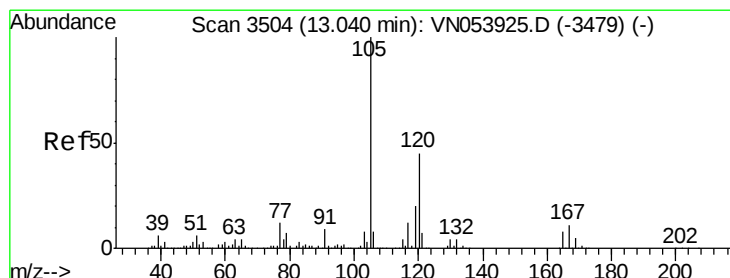
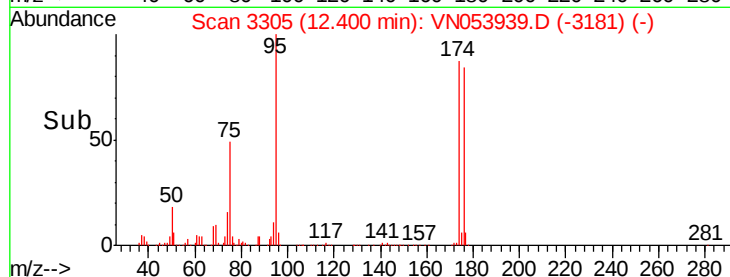
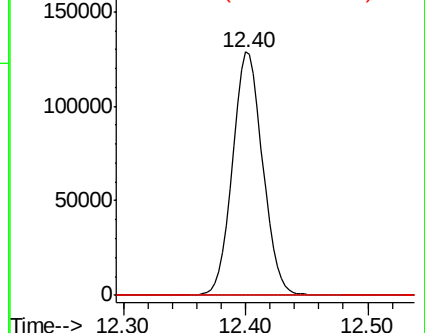
89 0.0 35.3 52.9#



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



#84

1,2,4-Trimethylbenzene

Concen: 0.335 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.00 min

Lab File: VN053939.D

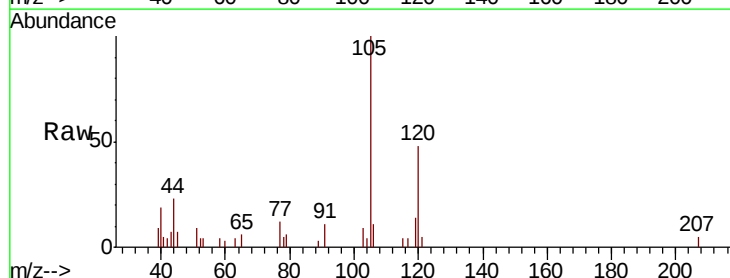
Acq: 25 Feb 2019 19:36

Tgt Ion: 105 Resp: 8153

Ion Ratio Lower Upper

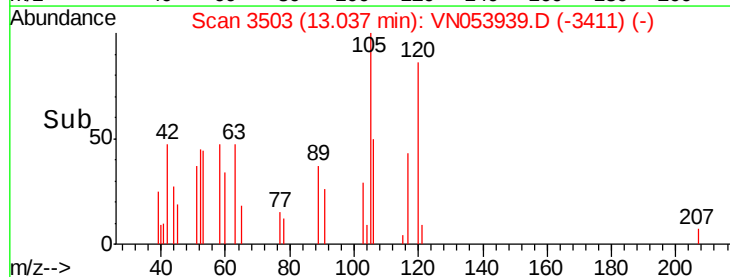
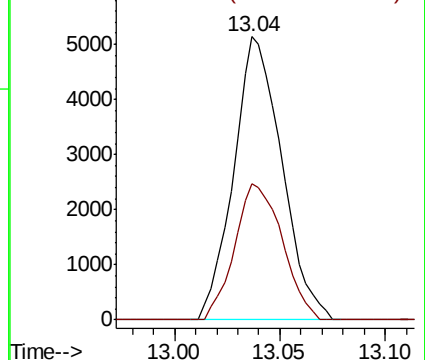
105 100

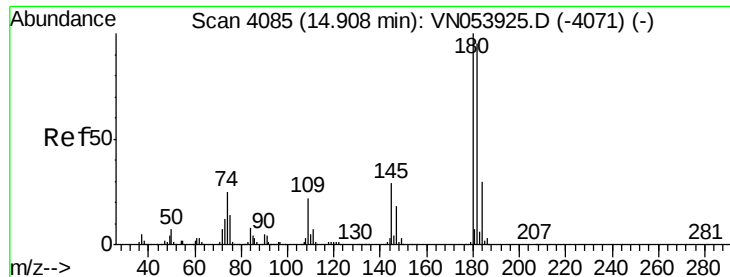
120 47.3 23.2 69.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

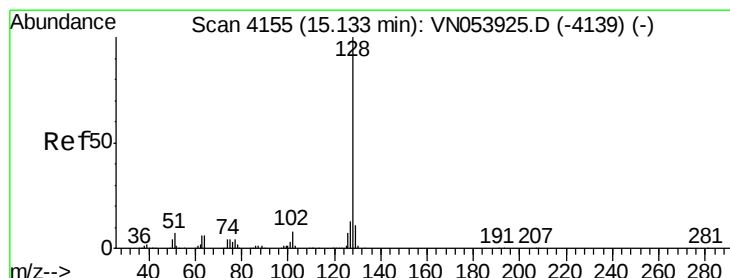
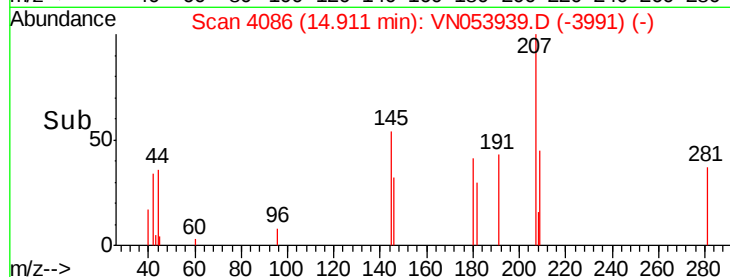
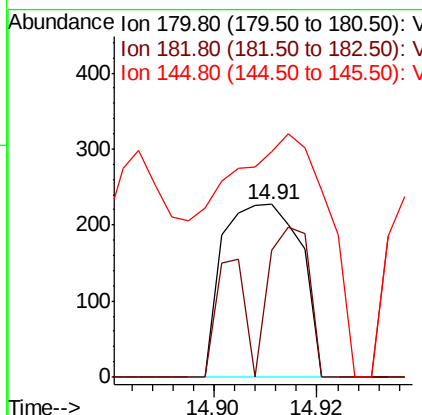
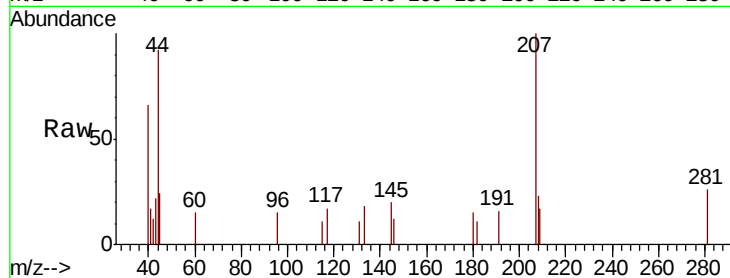




#93
 1,2,4-Trichlorobenzene
 Concen: 2.255 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN053939.D
 Acq: 25 Feb 2019 19:36

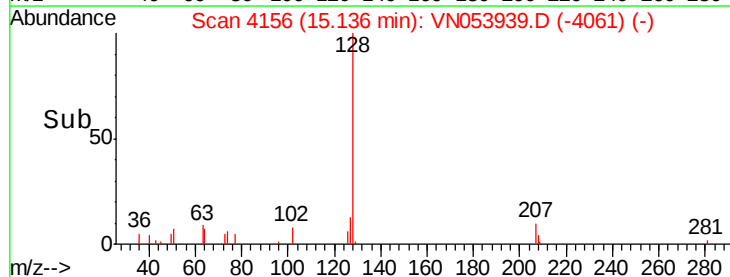
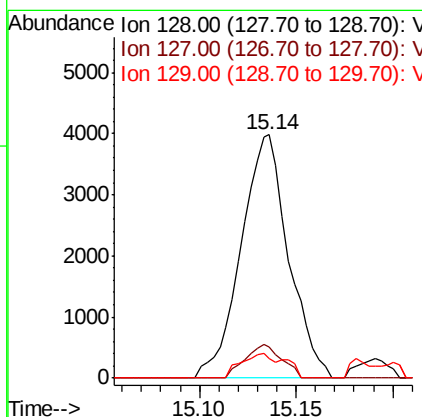
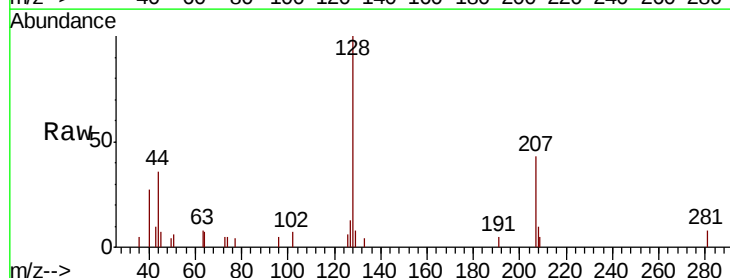
Instrument :
 MSVOA_N
 ClientSampled :
 TP-4

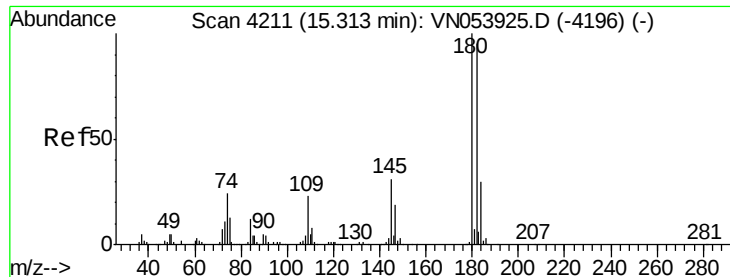
Tgt Ion:180 Resp: 236
 Ion Ratio Lower Upper
 180 100
 182 45.3 48.6 145.9#
 145 194.5 13.8 41.3#



#95
 Naphthalene
 Concen: 3.632 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN053939.D
 Acq: 25 Feb 2019 19:36

Tgt Ion:128 Resp: 6795
 Ion Ratio Lower Upper
 128 100
 127 10.5 10.2 15.2
 129 9.2 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 1.573 ug/l
 RT: 15.32 min Scan# 4213
 Delta R.T. 0.01 min
 Lab File: VN053939.D
 Acq: 25 Feb 2019 19:36

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	141.8#
145	303.9	14.4	43.0#

