

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022519\
 Data File : VN053936.D
 Acq On : 25 Feb 2019 18:16
 Operator : JC/SP
 Sample : K1356-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-022219-B

Quant Time: Feb 26 06:18:55 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	629653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1148099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1106538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	423681	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	401443	54.39	ug/l	0.00
Spiked Amount			Recovery	=	108.78%	
35) Dibromofluoromethane	7.59	113	375161	50.53	ug/l	0.00
Spiked Amount			Recovery	=	101.06%	
50) Toluene-d8	10.09	98	1452936	52.57	ug/l	0.00
Spiked Amount			Recovery	=	105.14%	
62) 4-Bromofluorobenzene	12.40	95	477838	51.89	ug/l	0.00
Spiked Amount			Recovery	=	103.78%	

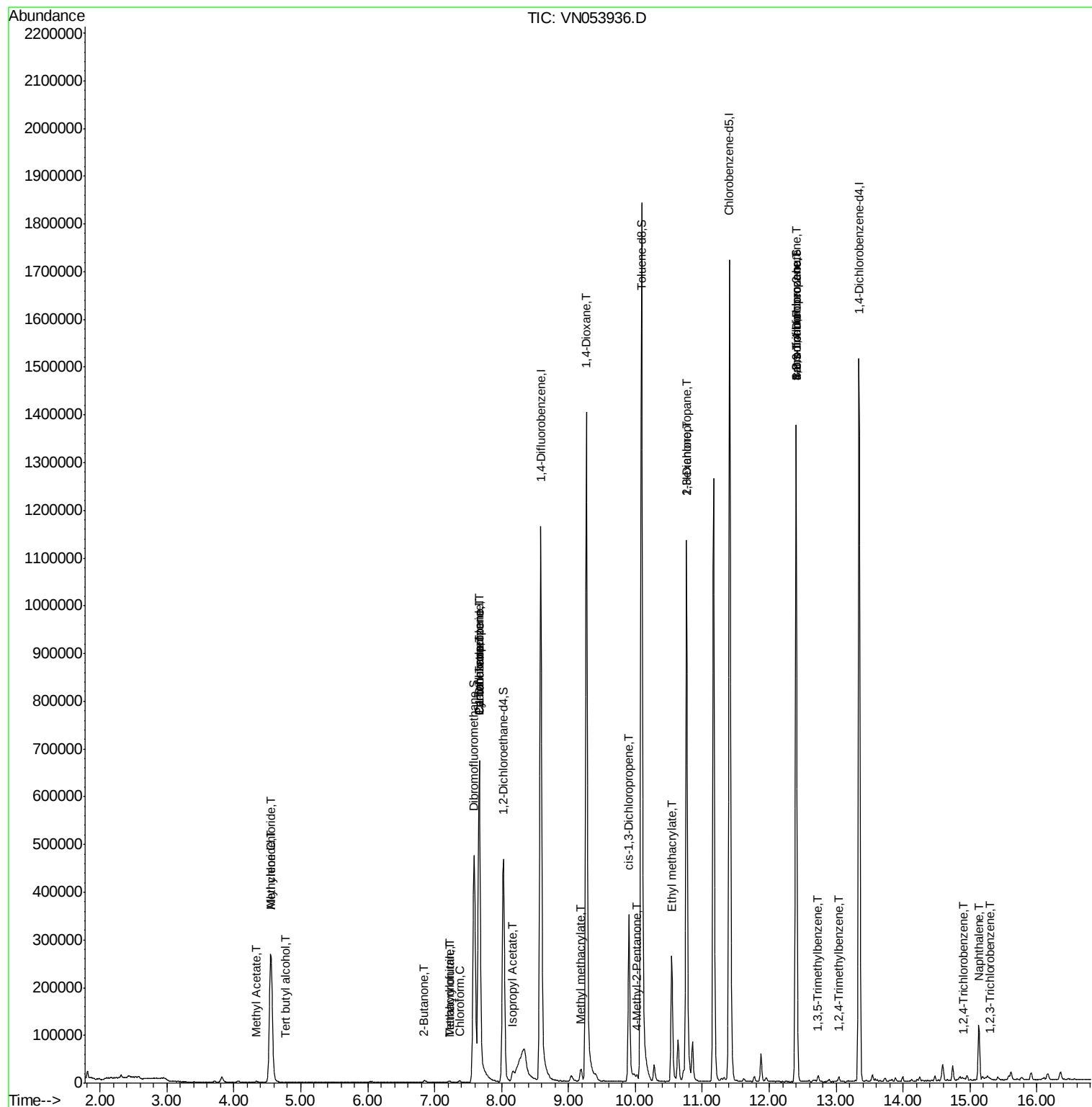
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.78	59	241	0.515	ug/l #	73
14) Allyl chloride	4.55	41	4292	0.394	ug/l #	26
16) Acetone	3.82	43	19113	Below Cal		98
18) Methyl Acetate	4.34	43	2606	0.505	ug/l #	81
20) Methylene Chloride	4.55	84	207933	28.464	ug/l	93
25) 2-Butanone	6.84	43	6420	2.215	ug/l	94
29) Tetrahydrofuran	7.21	42	2223	1.152	ug/l #	69
30) Chloroform	7.37	83	4037	0.323	ug/l	93
31) Cyclohexane	7.67	56	12232	0.632	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	43955	4.117	ug/l #	47
38) Carbon Tetrachloride	7.67	117	55724	5.018	ug/l #	16
41) Methacrylonitrile	7.22	41	1204	0.245	ug/l #	100
43) Isopropyl Acetate	8.17	43	28638	2.225	ug/l	94
48) Methyl methacrylate	9.18	41	10284	1.737	ug/l #	12
49) 1,4-Dioxane	9.27	88	94	1.172	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	8875	1.342	ug/l #	34
54) cis-1,3-Dichloropropene	9.91	75	66605	5.363	ug/l #	68
56) Ethyl methacrylate	10.54	69	1418	2.099	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	13285	1.090	ug/l #	43
59) 2-Hexanone	10.76	43	179000	41.609	ug/l #	49
71) Bromoform	12.40	173	3539	0.604	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	231435	34.052	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	5985	0.222	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	231435	107.624	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	6715	0.249	ug/l	93
93) 1,2,4-Trichlorobenzene	14.91	180	1109	2.359	ug/l	93
95) Naphthalene	15.13	128	98942	8.731	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	934	1.679	ug/l #	82

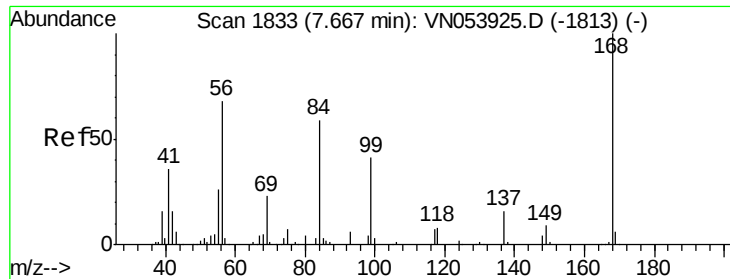
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN022519\
Data File : VN053936.D
Acq On : 25 Feb 2019 18:16
Operator : JC/SP
Sample : K1356-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SU-02-022219-B

Quant Time: Feb 26 06:18:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 05:37:40 2019
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: VN053936.D

Acq: 25 Feb 2019 18:16

Instrument :

MSVOA_N

ClientSampleId :

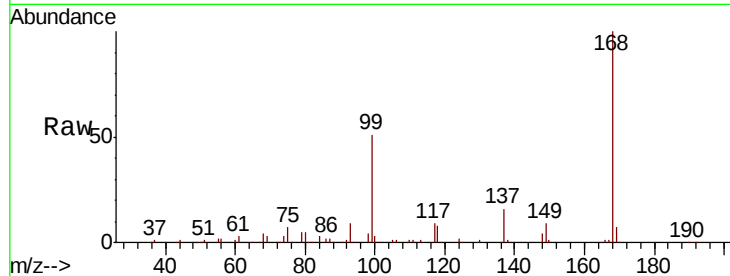
SU-02-022219-B

Tgt Ion:168 Resp: 629653

Ion Ratio Lower Upper

168 100

99 51.5 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): VN053925.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN053925.D (-1813) (-)

7.67

250000

200000

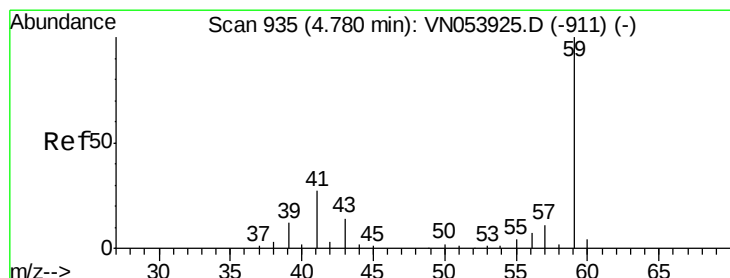
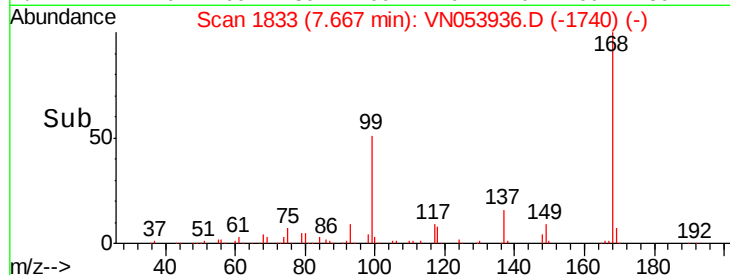
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.515 ug/l

RT: 4.78 min Scan# 935

Delta R.T. 0.00 min

Lab File: VN053936.D

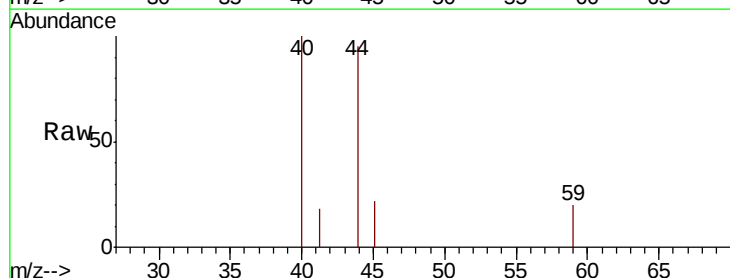
Acq: 25 Feb 2019 18:16

Tgt Ion: 59 Resp: 241

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VN053925.D (-911) (-)

Ion 57.00 (56.70 to 57.70): VN053925.D (-911) (-)

4.78

200

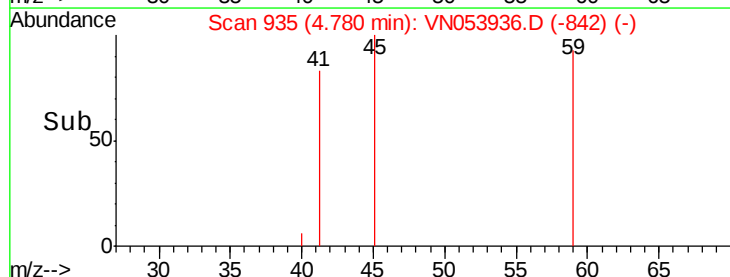
150

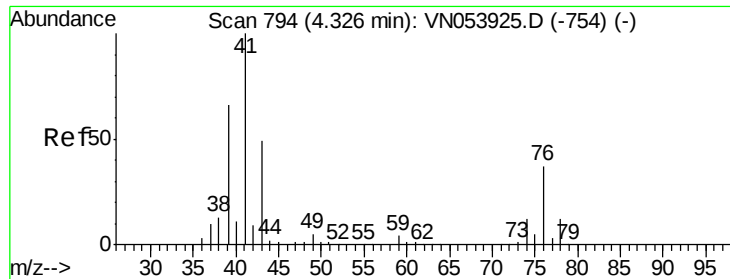
100

50

0

Time-->

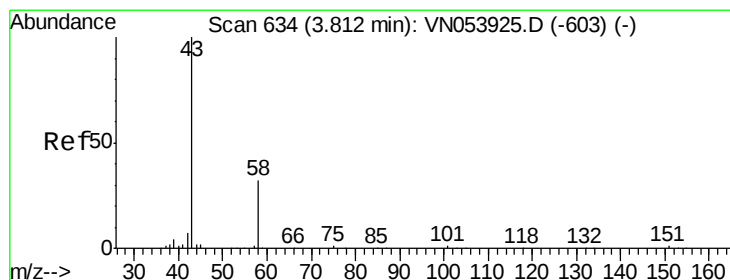
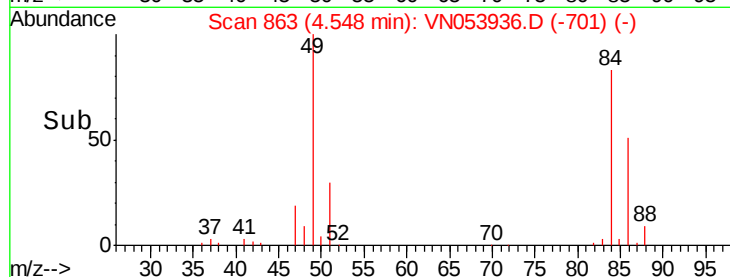
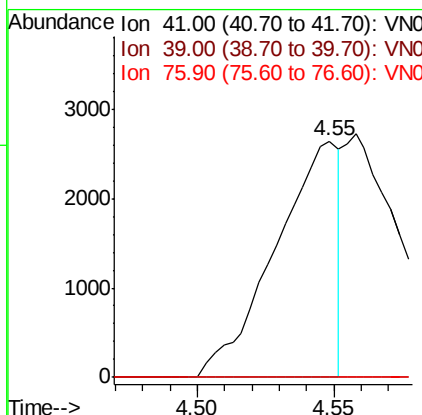
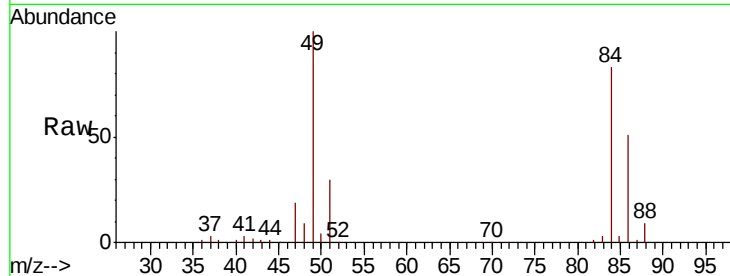




#14
 Allyl chloride
 Concen: 0.394 ug/l
 RT: 4.55 min Scan# 863
 Delta R.T. 0.22 min
 Lab File: VN053936.D
 Acq: 25 Feb 2019 18:16

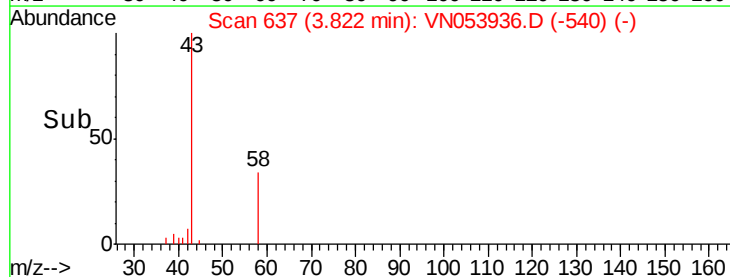
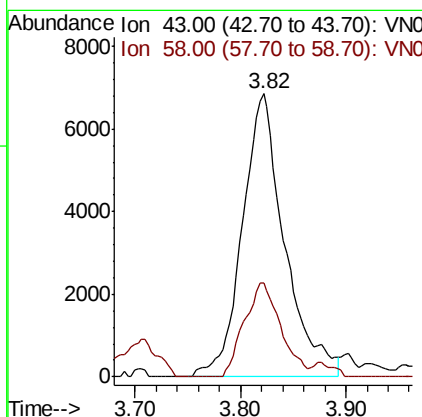
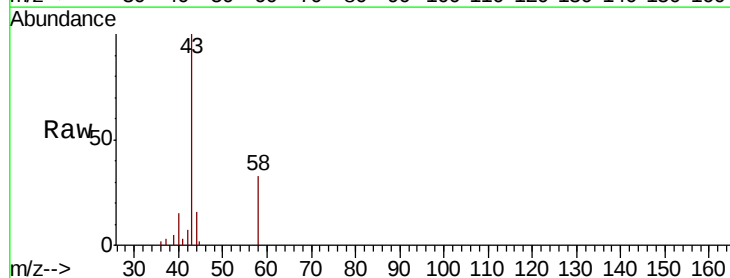
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-022219-B

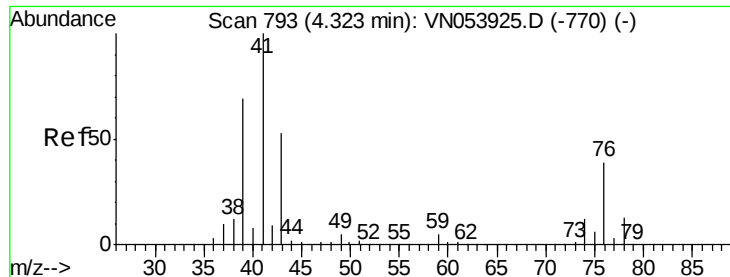
Tgt Ion: 41 Resp: 4292
 Ion Ratio Lower Upper
 41 100
 39 0.0 48.8 73.2#
 76 0.0 30.9 46.3#



#16
 Acetone
 Concen: Below Cal
 RT: 3.82 min Scan# 637
 Delta R.T. 0.01 min
 Lab File: VN053936.D
 Acq: 25 Feb 2019 18:16

Tgt Ion: 43 Resp: 19113
 Ion Ratio Lower Upper
 43 100
 58 33.3 27.6 41.4

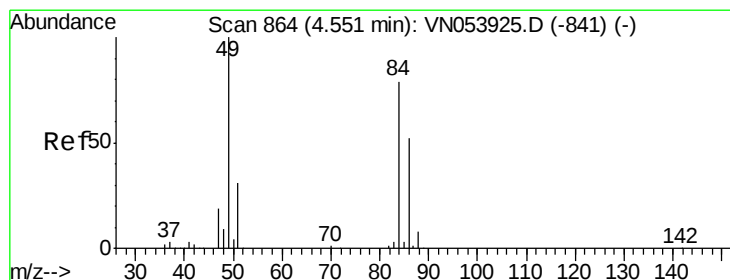
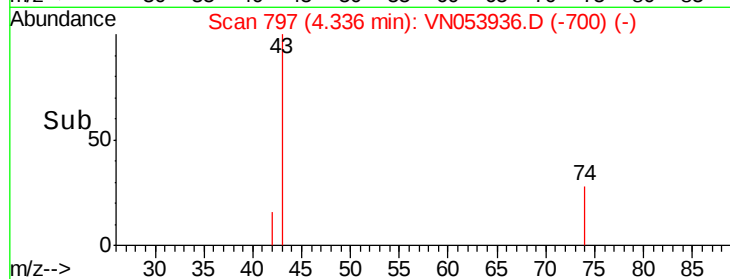
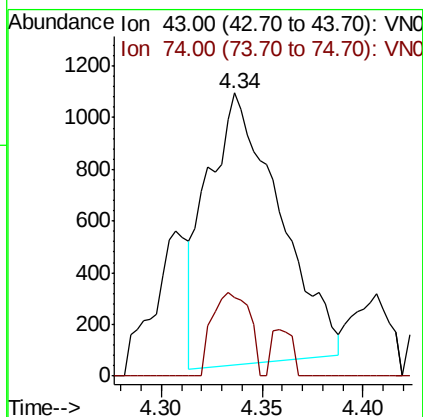
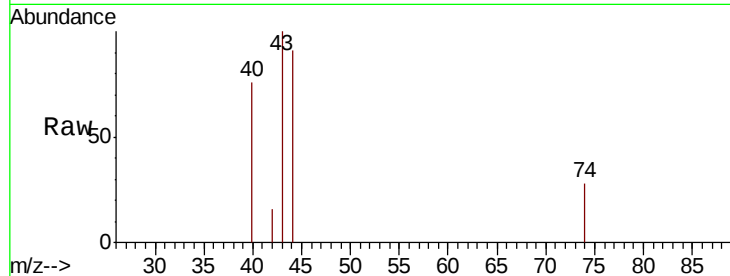




#18
Methyl Acetate
Concen: 0.505 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN053936.D
Acq: 25 Feb 2019 18:16

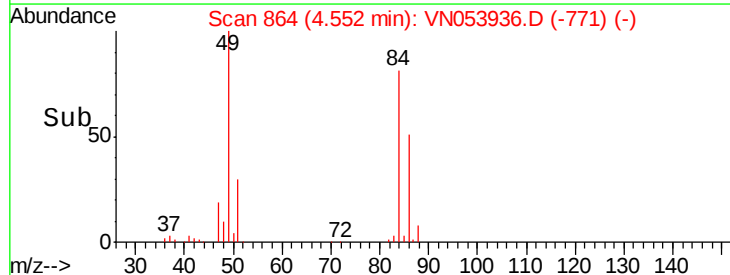
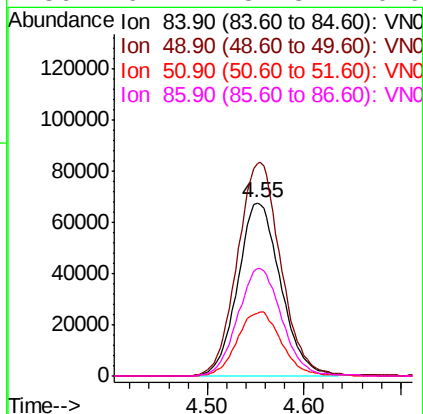
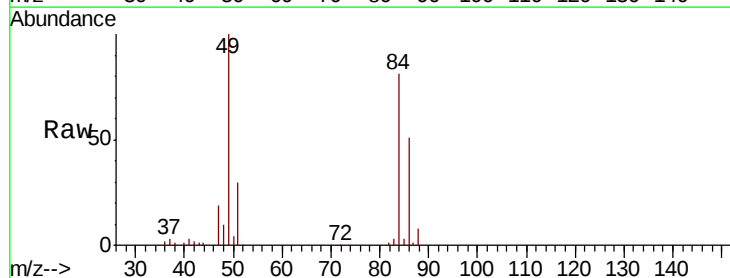
Instrument :
MSVOA_N
ClientSampleId :
SU-02-022219-B

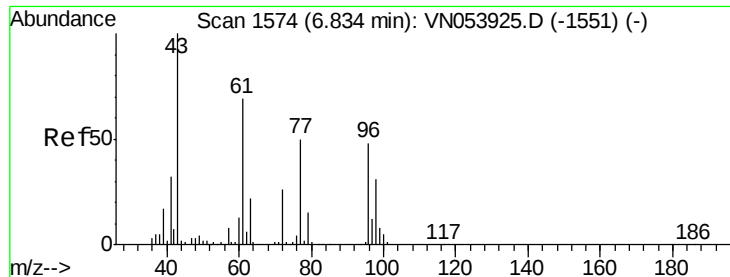
Tgt Ion: 43 Resp: 2606
Ion Ratio Lower Upper
43 100
74 15.8 20.5 30.7#



#20
Methylene Chloride
Concen: 28.464 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN053936.D
Acq: 25 Feb 2019 18:16

Tgt Ion: 84 Resp: 207933
Ion Ratio Lower Upper
84 100
49 122.8 89.7 134.5
51 36.5 27.8 41.8
86 62.2 51.3 76.9

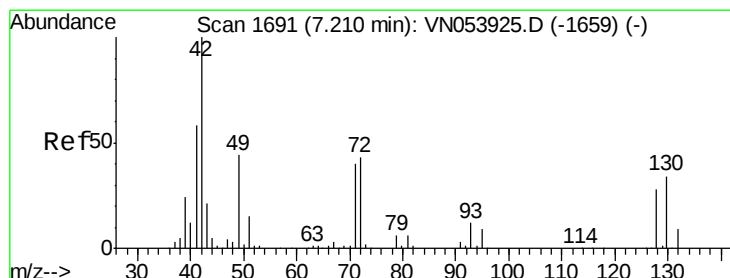
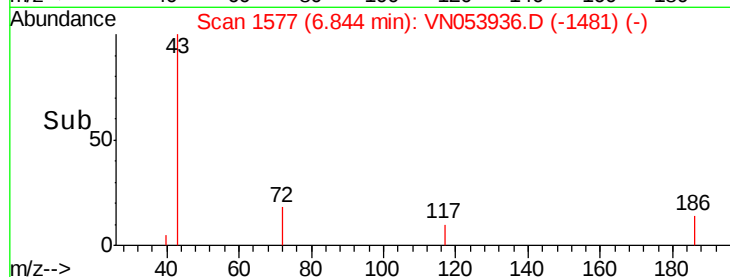
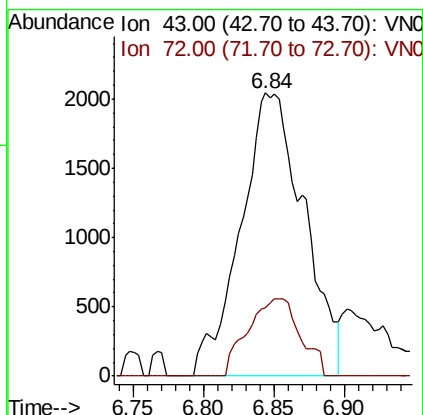
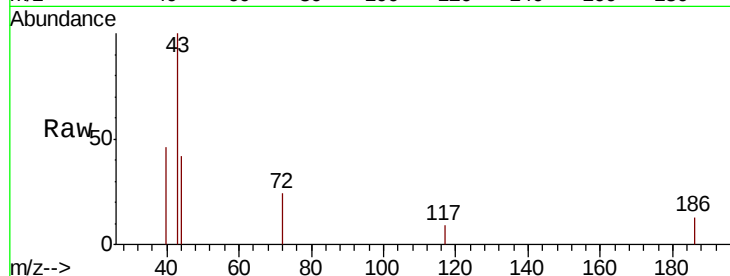




#25
2-Butanone
Concen: 2.215 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053936.D
Acq: 25 Feb 2019 18:16

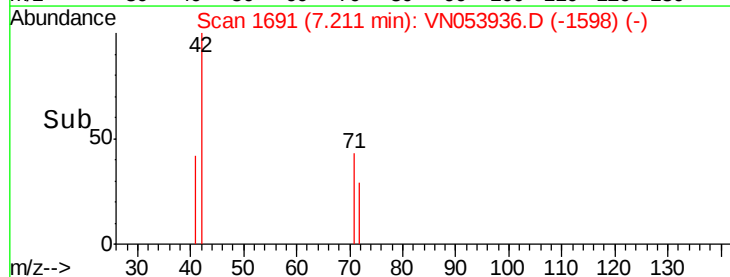
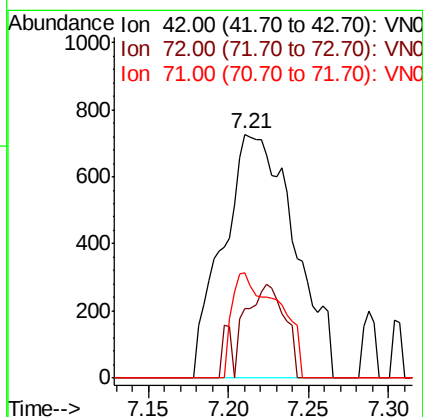
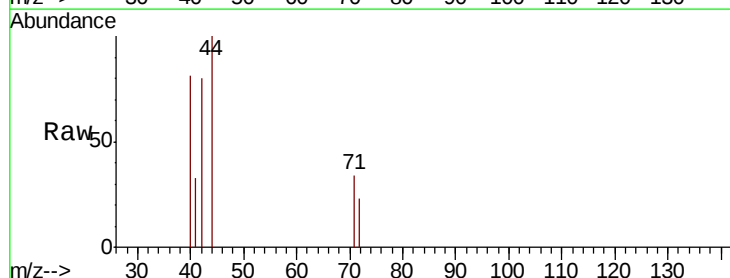
Instrument :
MSVOA_N
ClientSampleId :
SU-02-022219-B

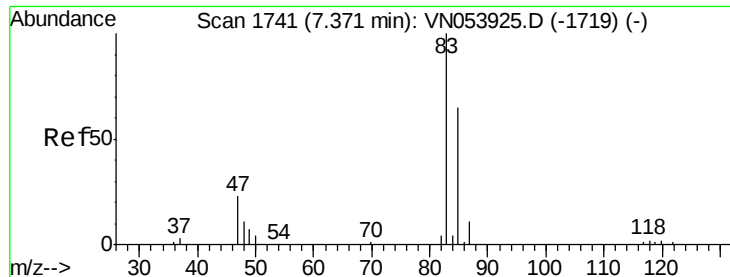
Tgt Ion: 43 Resp: 6420
Ion Ratio Lower Upper
43 100
72 24.2 22.1 33.1



#29
Tetrahydrofuran
Concen: 1.152 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN053936.D
Acq: 25 Feb 2019 18:16

Tgt Ion: 42 Resp: 2223
Ion Ratio Lower Upper
42 100
72 20.5 36.9 55.3#
71 28.3 34.6 52.0#

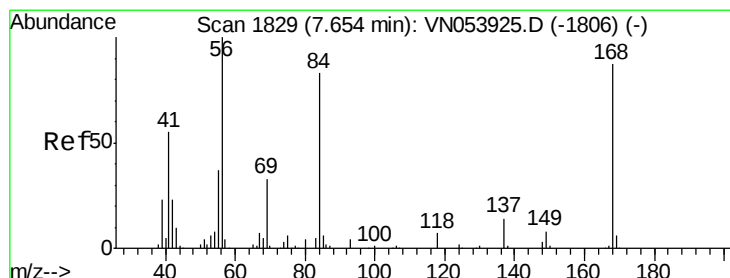
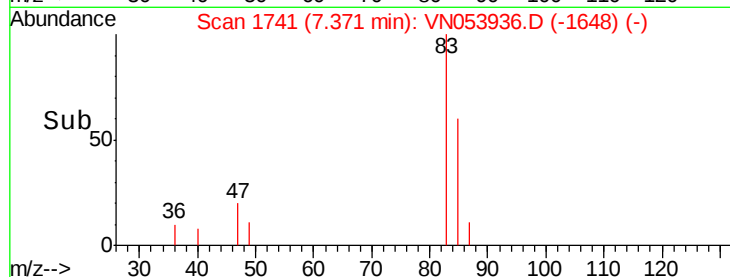
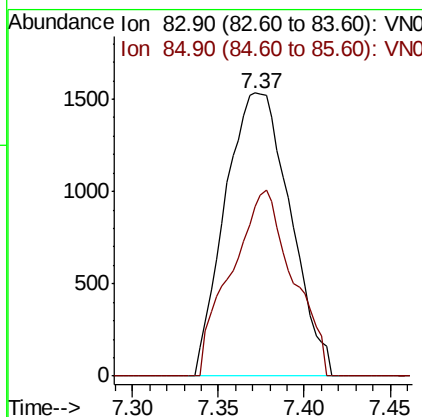
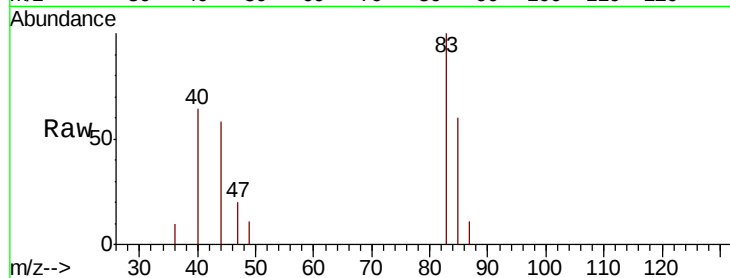




#30
Chloroform
Concen: 0.323 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN053936.D
Acq: 25 Feb 2019 18:16

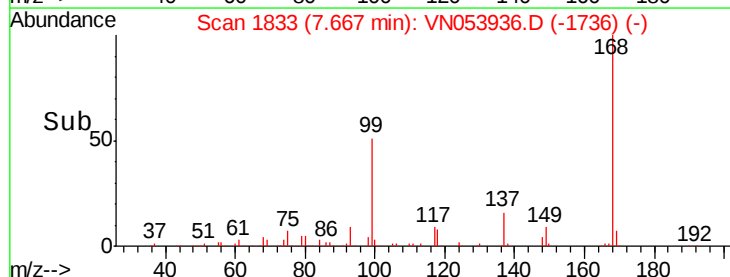
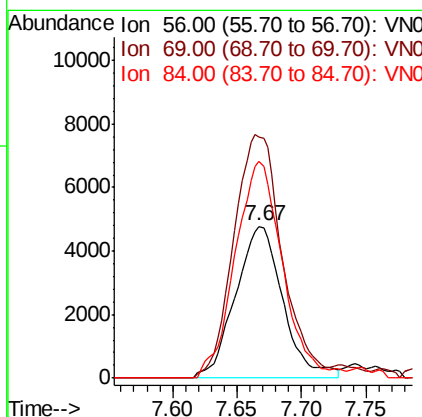
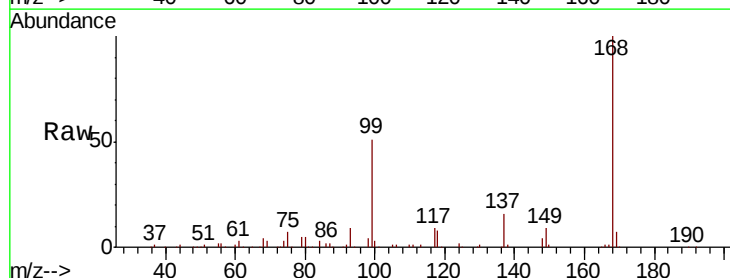
Instrument :
MSVOA_N
ClientSampleId :
SU-02-022219-B

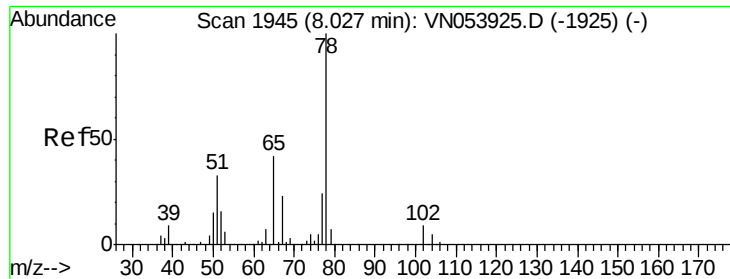
Tgt Ion: 83 Resp: 4037
Ion Ratio Lower Upper
83 100
85 59.8 52.6 78.8



#31
Cyclohexane
Concen: 0.632 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN053936.D
Acq: 25 Feb 2019 18:16

Tgt Ion: 56 Resp: 12232
Ion Ratio Lower Upper
56 100
69 158.7 26.0 39.0#
84 142.8 69.1 103.7#

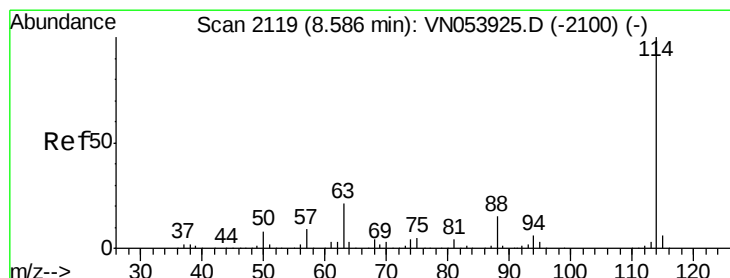
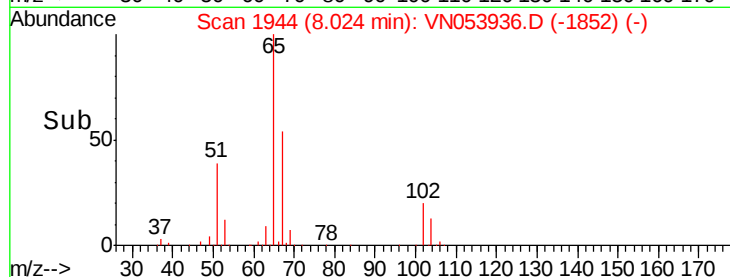
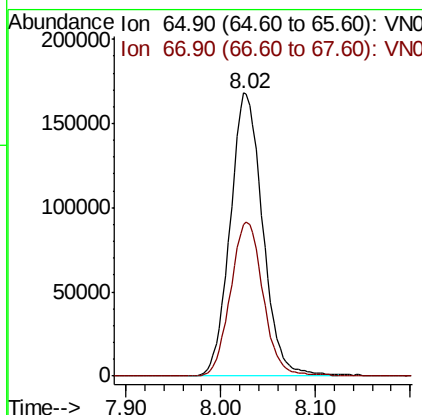
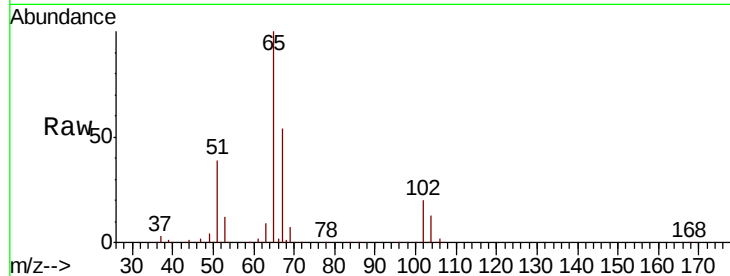




#33
 1,2-Dichloroethane-d4
 Concen: 54.389 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN053936.D
 Acq: 25 Feb 2019 18:16

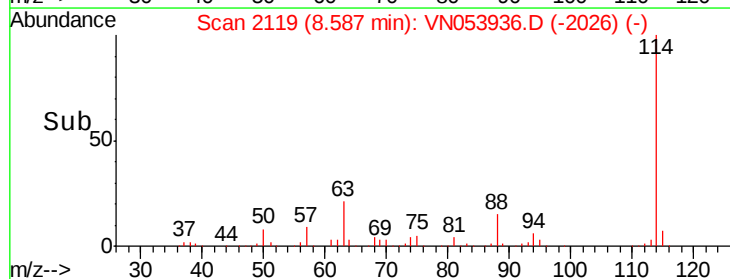
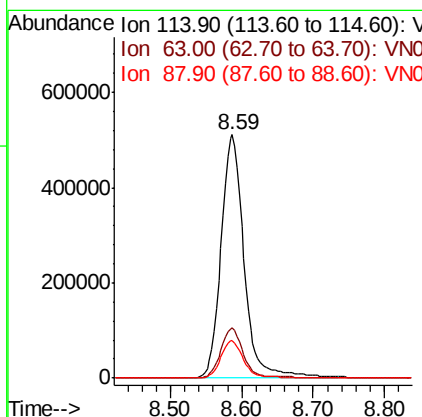
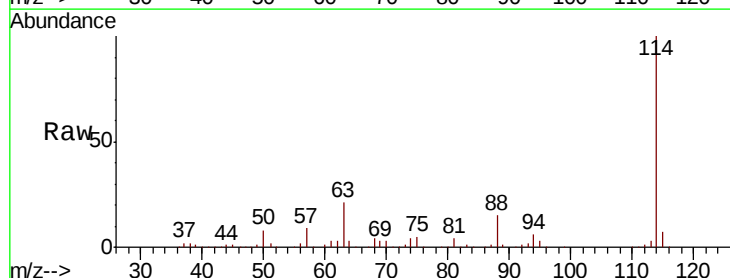
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-022219-B

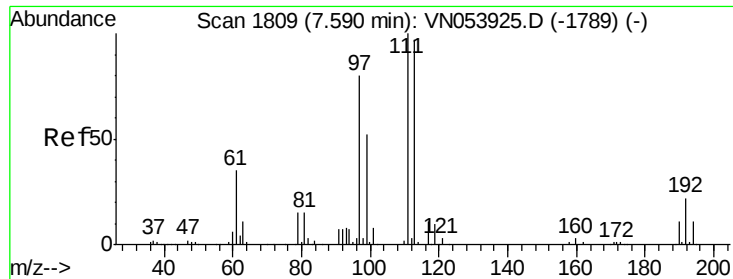
Tgt Ion: 65 Resp: 401443
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053936.D
 Acq: 25 Feb 2019 18:16

Tgt Ion: 114 Resp: 1148099
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 37.4
 88 15.5 0.0 30.4

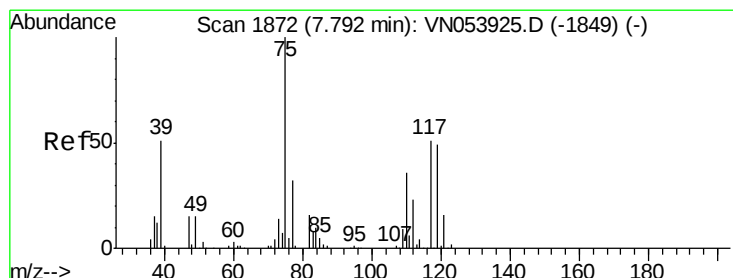
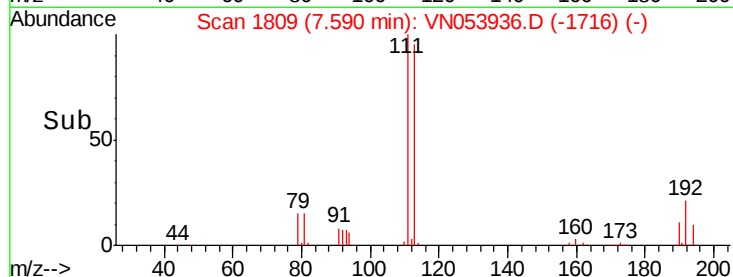
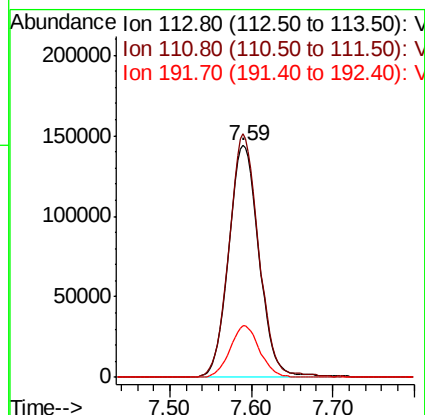
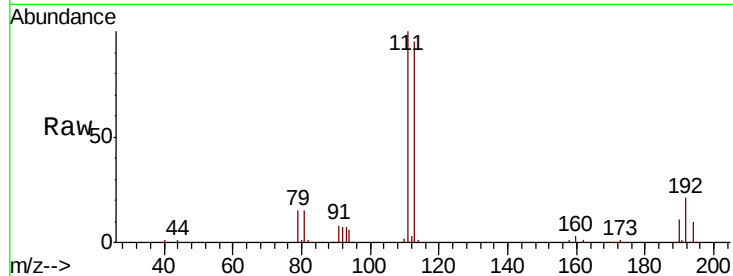




#35
 Dibromofluoromethane
 Concen: 50.532 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053936.D
 Acq: 25 Feb 2019 18:16

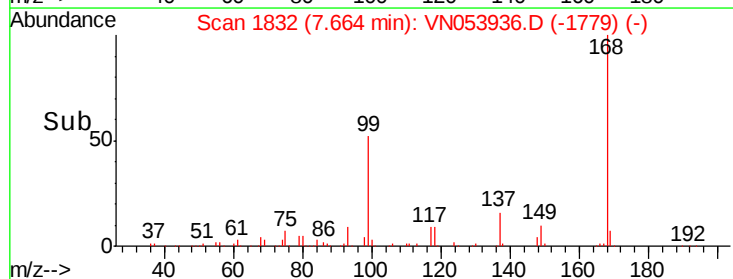
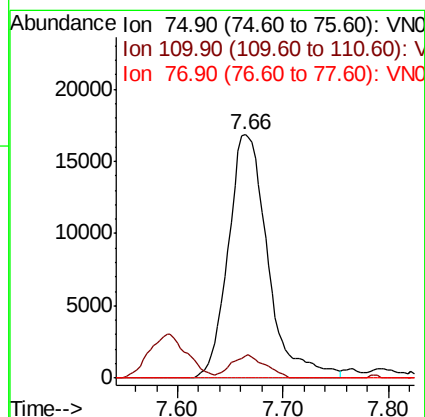
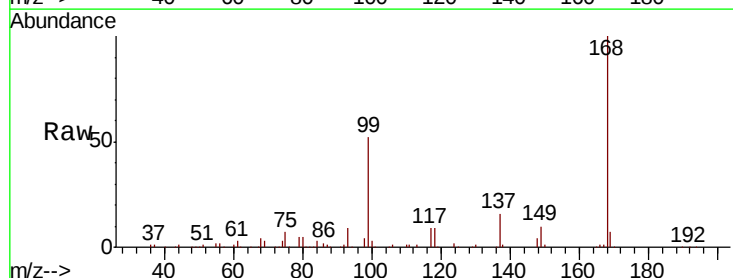
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-022219-B

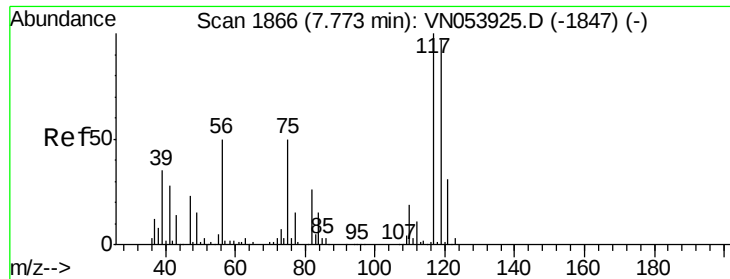
Tgt Ion:113 Resp: 375161
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.1 121.7
 192 21.8 18.8 28.2



#36
 1,1-Dichloropropene
 Concen: 4.117 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN053936.D
 Acq: 25 Feb 2019 18:16

Tgt Ion: 75 Resp: 43955
 Ion Ratio Lower Upper
 75 100
 110 8.3 19.0 57.0#
 77 0.0 25.4 38.0#





#38

Carbon Tetrachloride

Concen: 5.018 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053936.D

Acq: 25 Feb 2019 18:16

Instrument :

MSVOA_N

ClientSampleId :

SU-02-022219-B

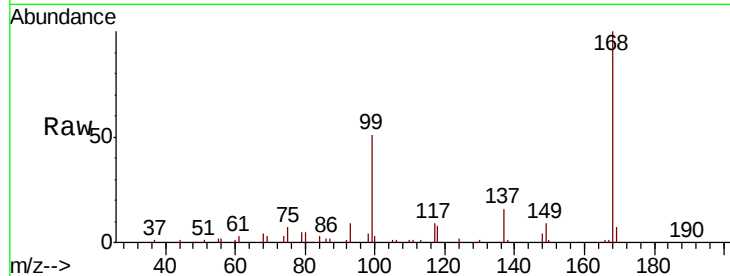
Tgt Ion:117 Resp: 55724

Ion Ratio Lower Upper

117 100

119 4.7 76.2 114.2#

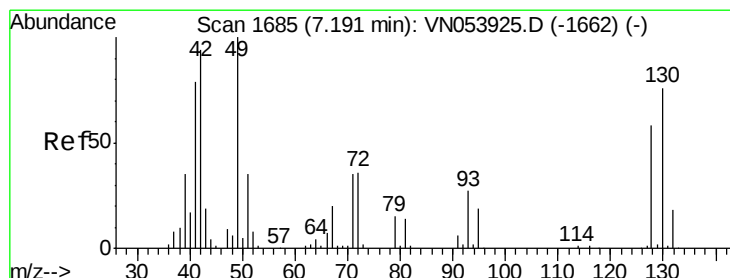
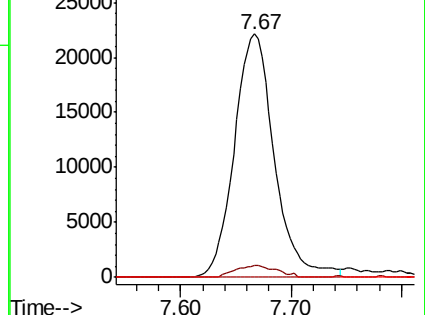
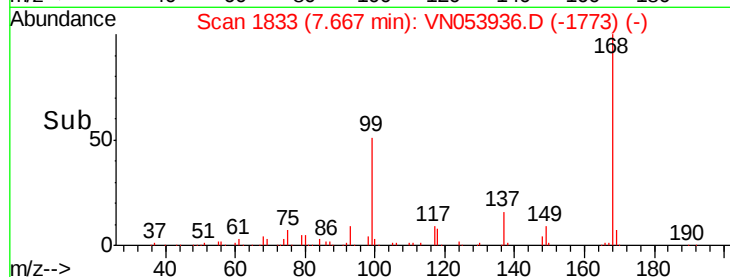
121 0.0 24.6 36.8#



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



#41

Methacrylonitrile

Concen: 0.245 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.03 min

Lab File: VN053936.D

Acq: 25 Feb 2019 18:16

Tgt Ion: 41 Resp: 1204

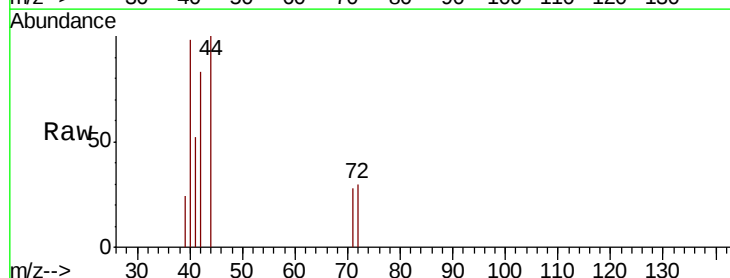
Ion Ratio Lower Upper

41 100

39 29.7 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

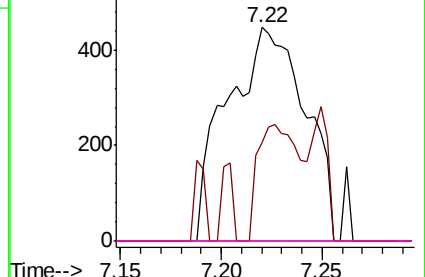
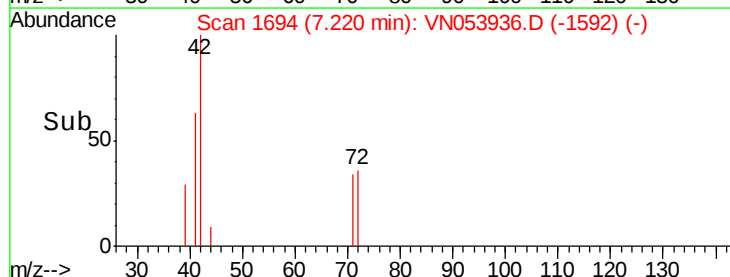


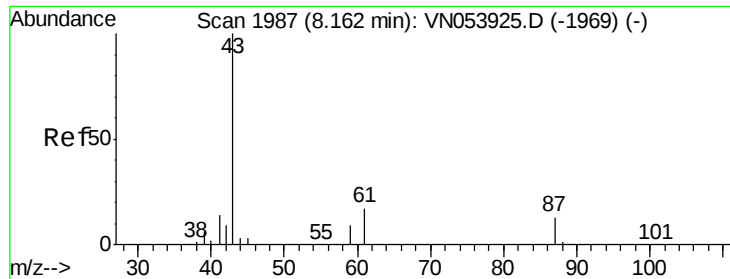
Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO





#43

Isopropyl Acetate

Concen: 2.225 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN053936.D

Acq: 25 Feb 2019 18:16

Instrument :

MSVOA_N

ClientSampleId :

SU-02-022219-B

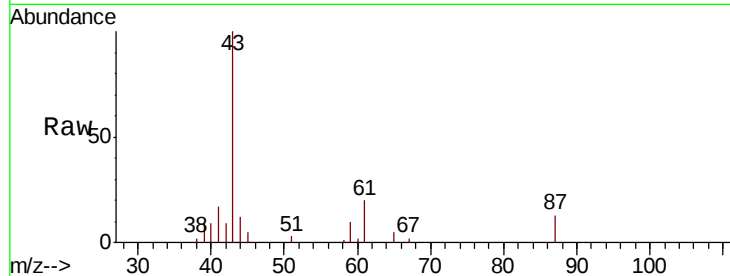
Tgt Ion: 43 Resp: 28638

Ion Ratio Lower Upper

43 100

61 19.2 17.4 26.0

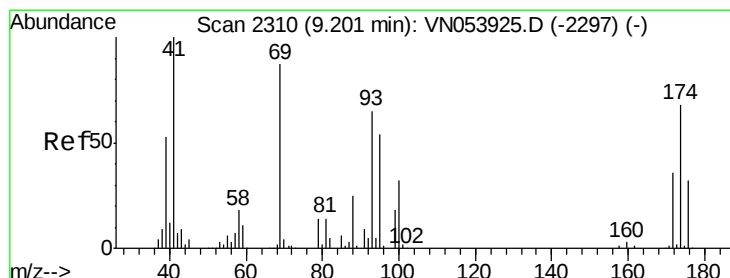
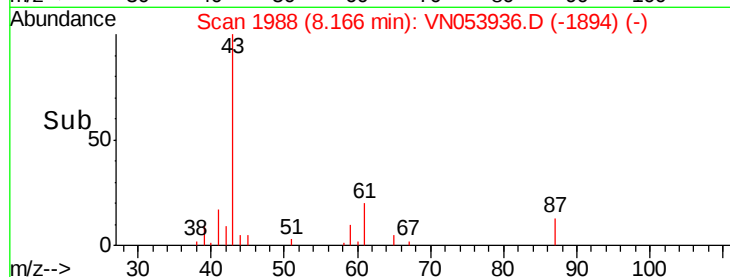
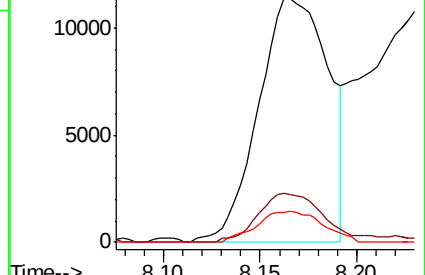
87 12.0 11.5 17.3



Abundance Ion 43.00 (42.70 to 43.70): VN053925.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN053925.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN053925.D (-1969) (-)



#48

Methyl methacrylate

Concen: 1.737 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN053936.D

Acq: 25 Feb 2019 18:16

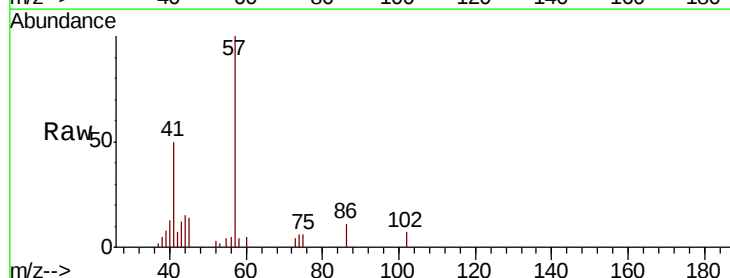
Tgt Ion: 41 Resp: 10284

Ion Ratio Lower Upper

41 100

69 0.0 74.8 112.2#

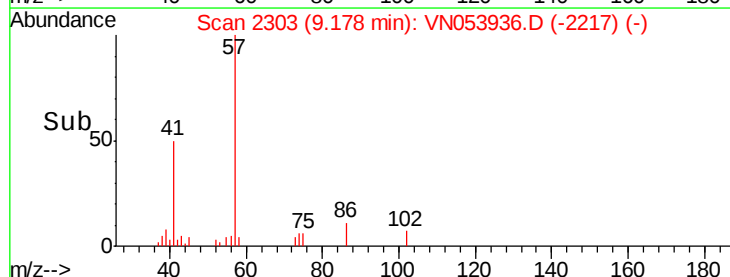
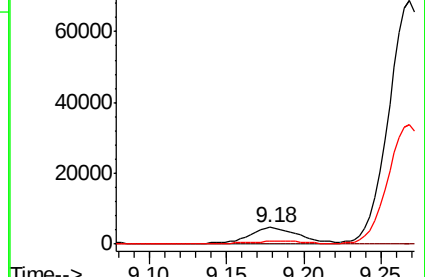
39 0.0 39.0 58.6#

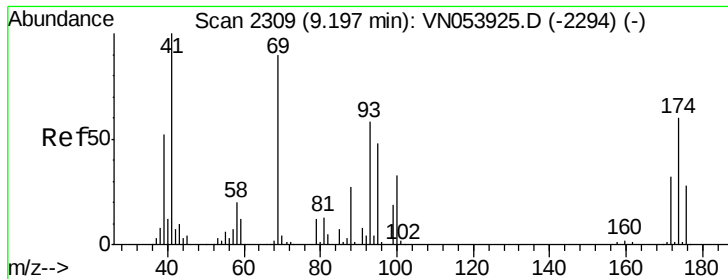


Abundance Ion 41.00 (40.70 to 41.70): VN053925.D (-2297) (-)

Ion 69.00 (68.70 to 69.70): VN053925.D (-2297) (-)

Ion 39.00 (38.70 to 39.70): VN053925.D (-2297) (-)





#49

1,4-Dioxane

Concen: 1.172 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.07 min

Lab File: VN053936.D

Acq: 25 Feb 2019 18:16

Instrument :

MSVOA_N

ClientSampleId :

SU-02-022219-B

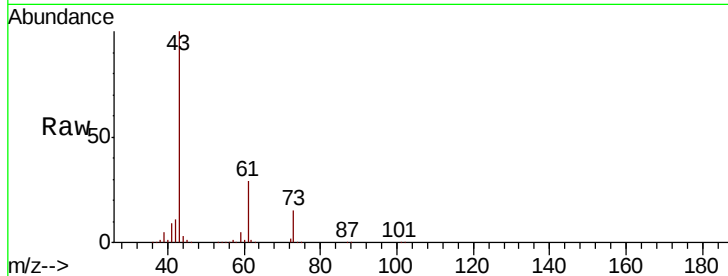
Tgt Ion: 88 Resp: 94

Ion Ratio Lower Upper

88 100

43 1632112.8 21.2 31.8#

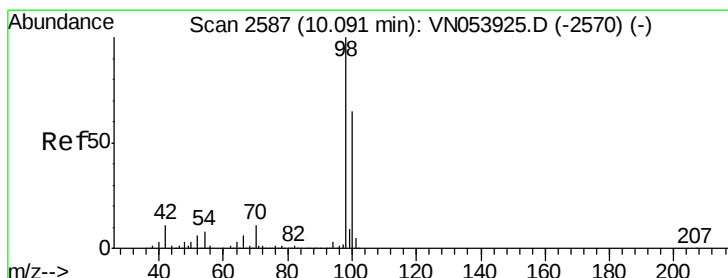
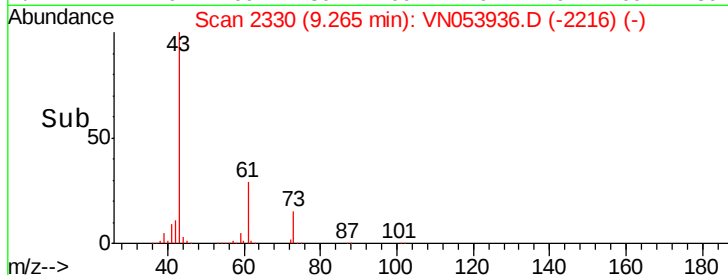
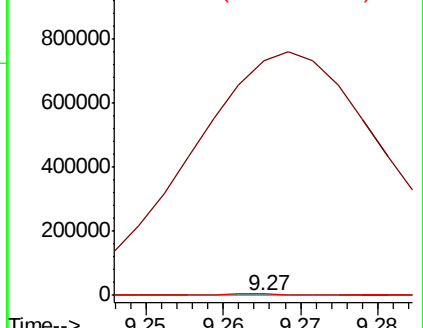
58 7962.8 54.2 81.2#



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: 52.572 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053936.D

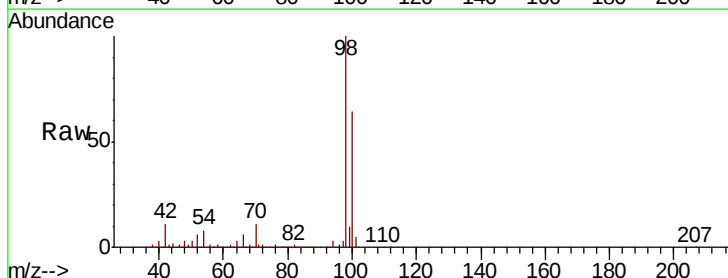
Acq: 25 Feb 2019 18:16

Tgt Ion: 98 Resp: 1452936

Ion Ratio Lower Upper

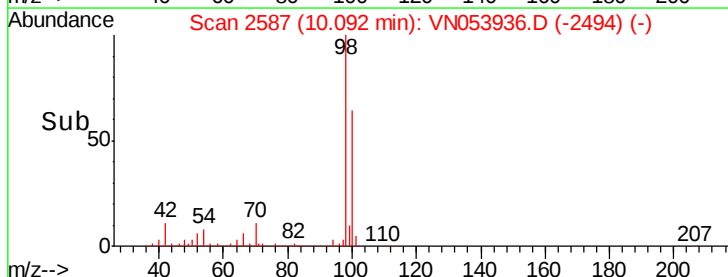
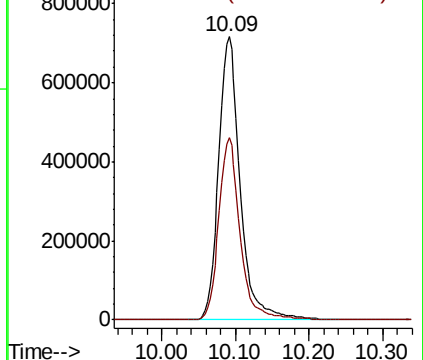
98 100

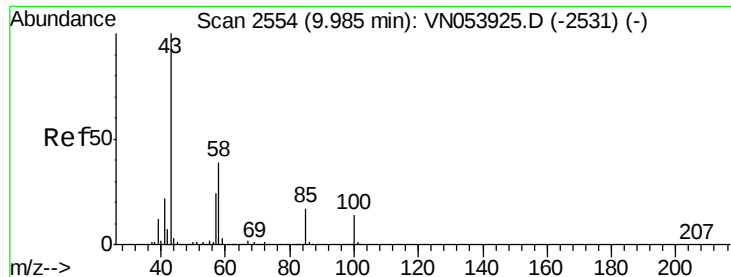
100 64.1 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

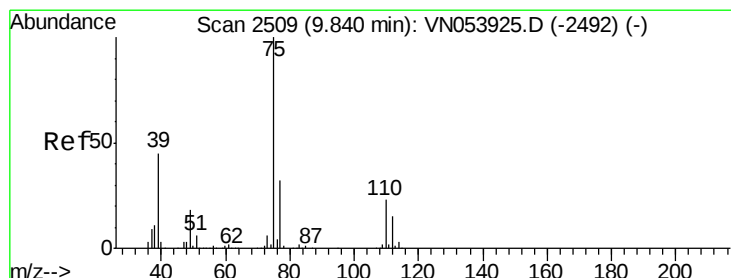
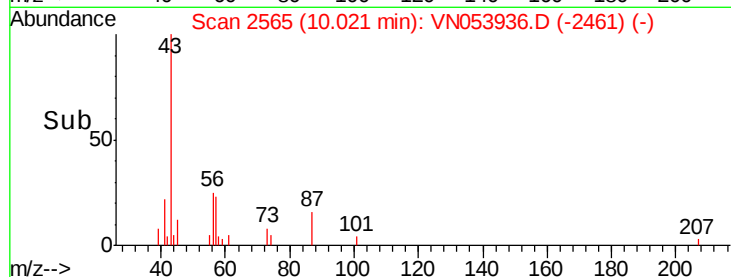
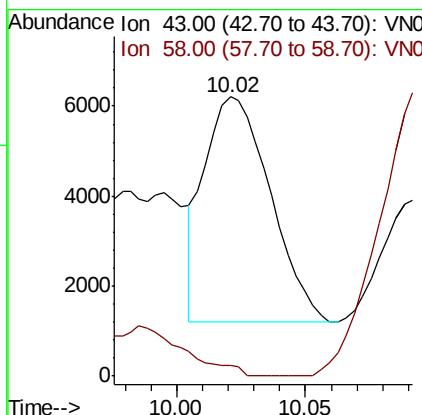
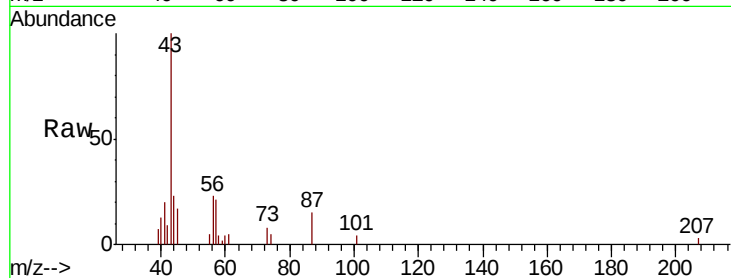




#51
 4-Methyl-2-Pentanone
 Concen: 1.342 ug/l
 RT: 10.02 min Scan# 2565
 Delta R.T. 0.04 min
 Lab File: VN053936.D
 Acq: 25 Feb 2019 18:16

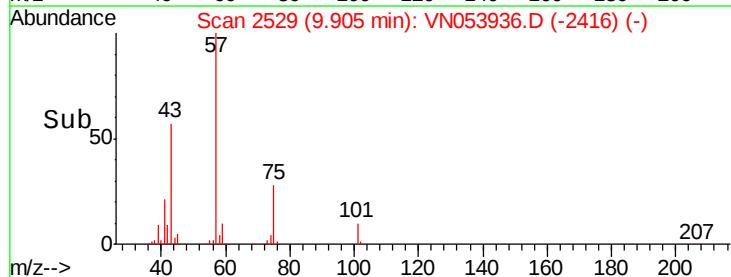
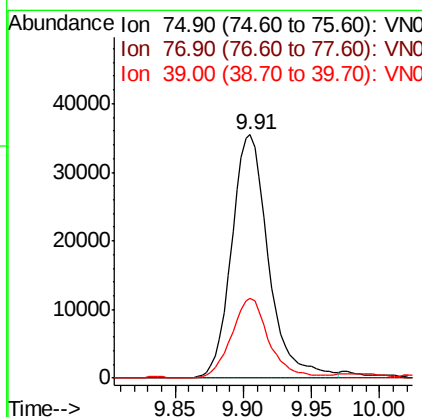
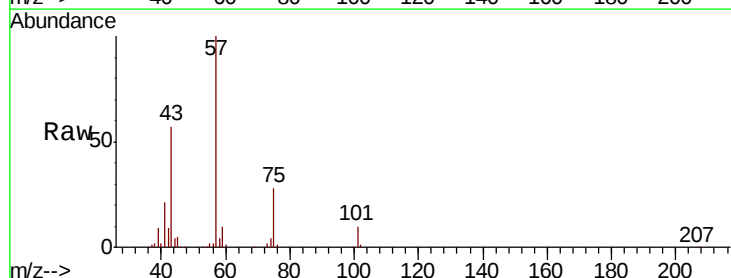
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-022219-B

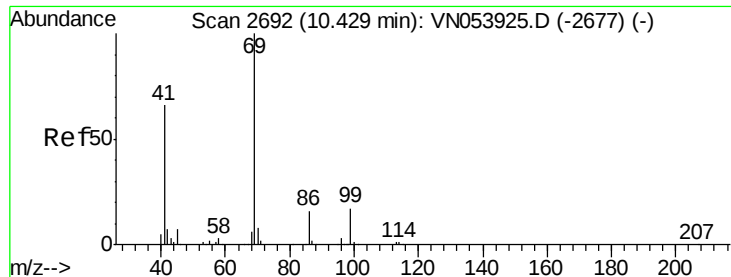
Tgt Ion: 43 Resp: 8875
 Ion Ratio Lower Upper
 43 100
 58 0.0 32.7 49.1#



#54
 cis-1,3-Dichloropropene
 Concen: 5.363 ug/l
 RT: 9.91 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN053936.D
 Acq: 25 Feb 2019 18:16

Tgt Ion: 75 Resp: 66605
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.8 38.6#
 39 32.9 31.4 47.0





#56

Ethyl methacrylate

Concen: 2.099 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN053936.D

Acq: 25 Feb 2019 18:16

Instrument :

MSVOA_N

ClientSampleId :

SU-02-022219-B

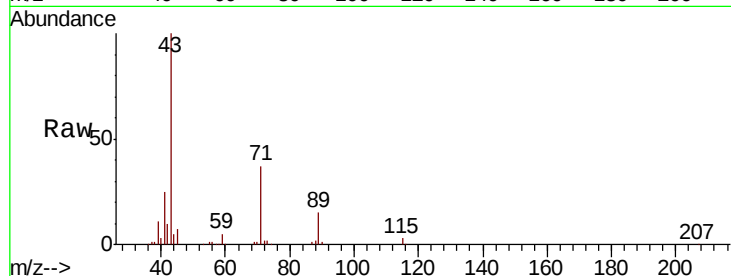
Tgt Ion: 69 Resp: 1418

Ion Ratio Lower Upper

69 100

41 3659.2 47.5 71.3#

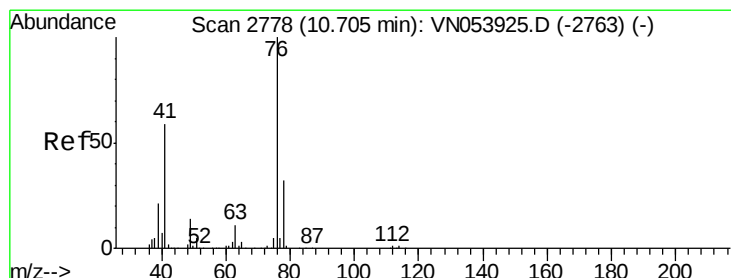
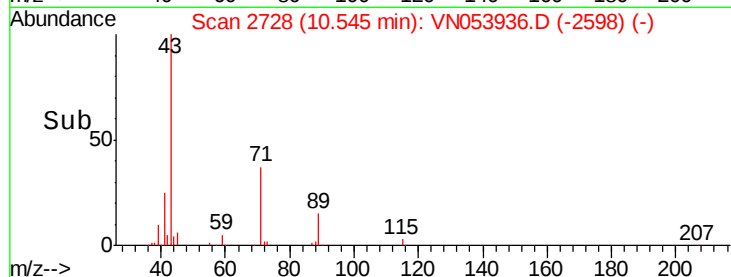
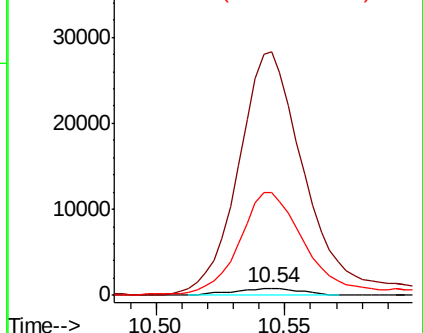
39 1560.2 23.4 35.0#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.090 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN053936.D

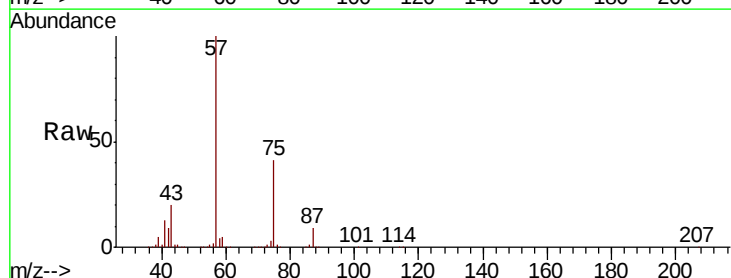
Acq: 25 Feb 2019 18:16

Tgt Ion: 76 Resp: 13285

Ion Ratio Lower Upper

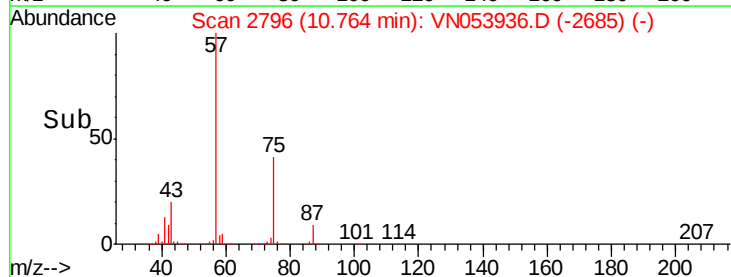
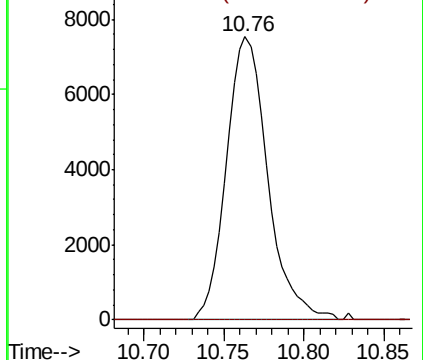
76 100

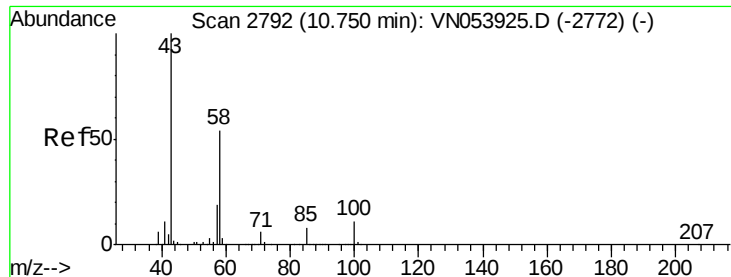
78 0.0 25.2 37.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

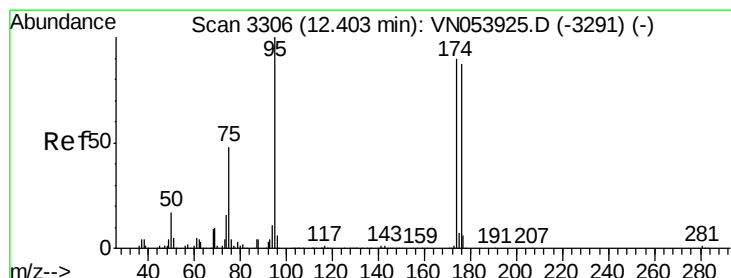
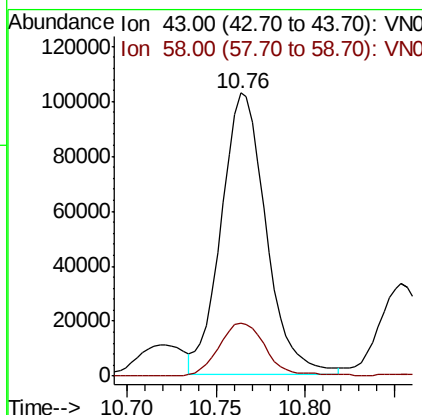
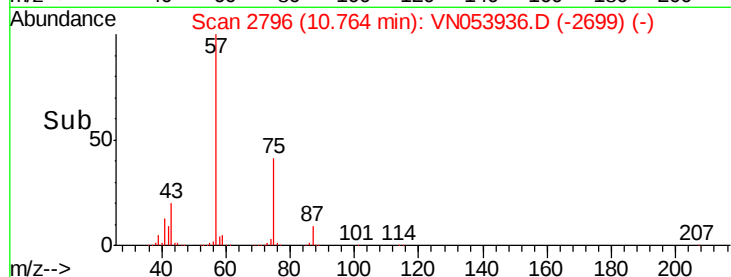
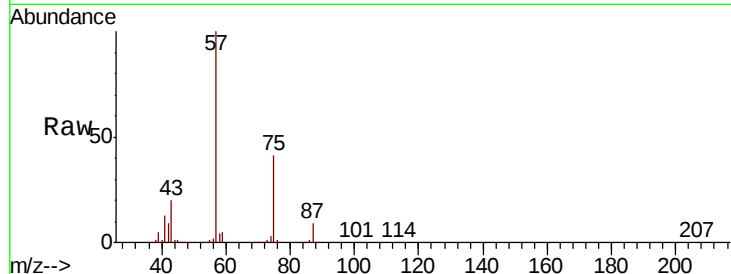




#59
2-Hexanone
Concen: 41.609 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053936.D
Acq: 25 Feb 2019 18:16

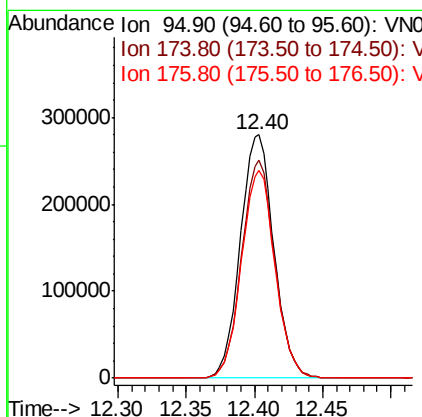
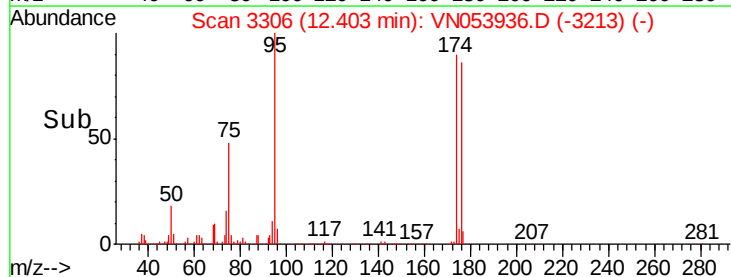
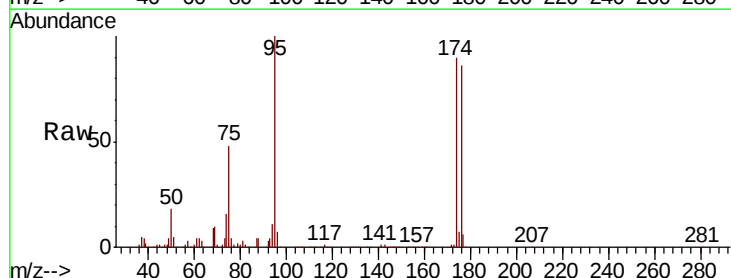
Instrument :
MSVOA_N
ClientSampleId :
SU-02-022219-B

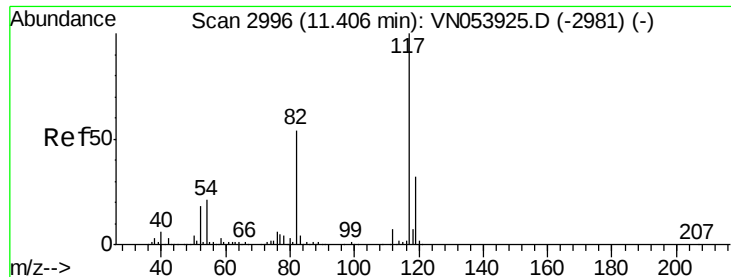
Tgt Ion: 43 Resp: 179000
Ion Ratio Lower Upper
43 100
58 20.2 29.1 87.4#



#62
4-Bromofluorobenzene
Concen: 51.894 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053936.D
Acq: 25 Feb 2019 18:16

Tgt Ion: 95 Resp: 477838
Ion Ratio Lower Upper
95 100
174 88.8 0.0 188.8
176 85.4 0.0 182.6

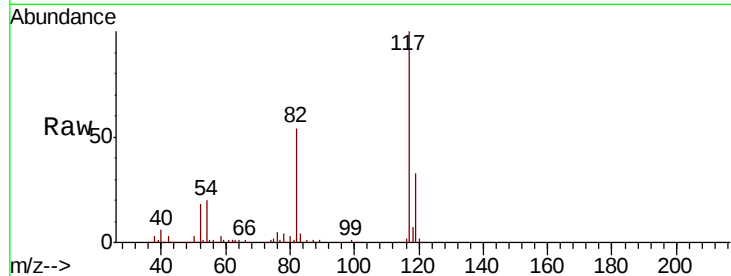




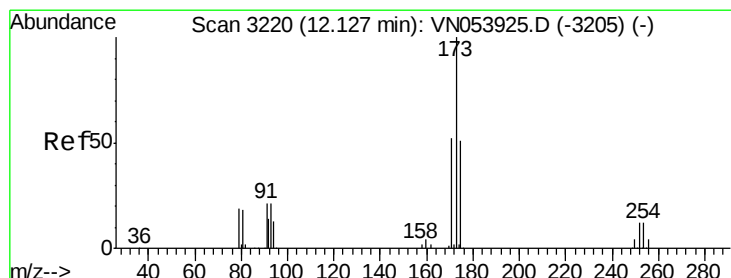
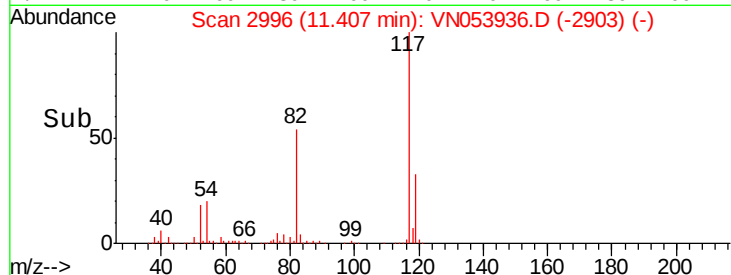
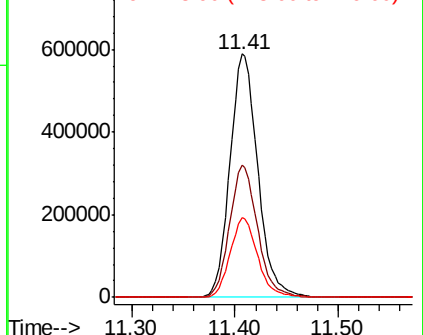
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053936.D
Acq: 25 Feb 2019 18:16

Instrument :
MSVOA_N
ClientSampleId :
SU-02-022219-B

Tgt Ion:117 Resp: 1106538
Ion Ratio Lower Upper
117 100
82 54.3 41.4 62.2
119 32.6 25.3 37.9

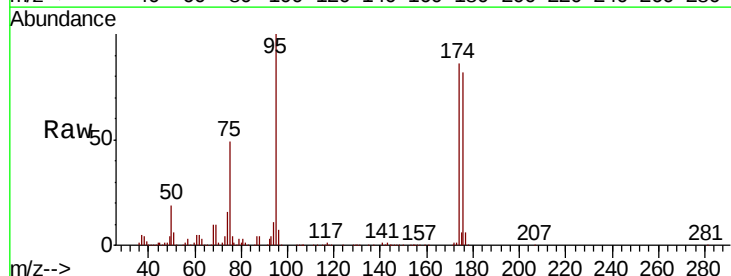


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

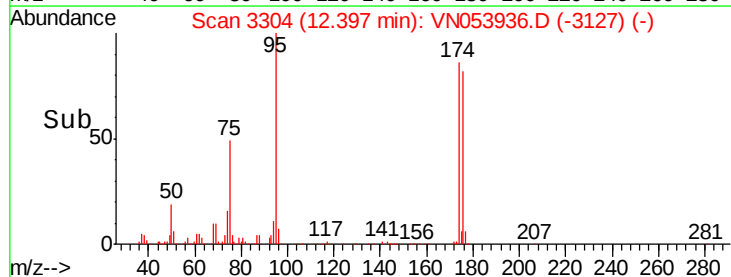
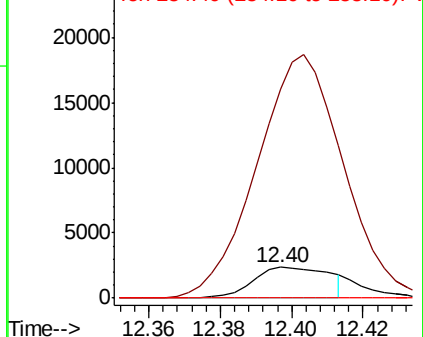


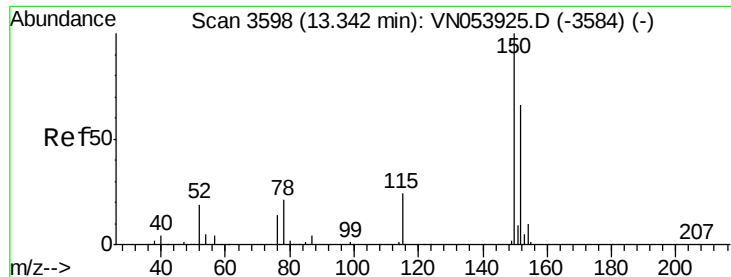
#71
Bromoform
Concen: 0.604 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN053936.D
Acq: 25 Feb 2019 18:16

Tgt Ion:173 Resp: 3539
Ion Ratio Lower Upper
173 100
175 760.1 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: VN053936.D

Acq: 25 Feb 2019 18:16

Instrument :

MSVOA_N

ClientSampleId :

SU-02-022219-B

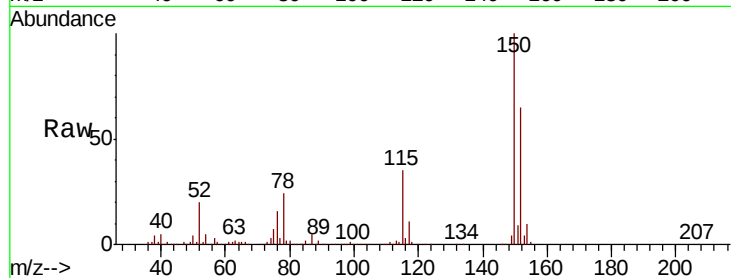
Tgt Ion:152 Resp: 423681

Ion Ratio Lower Upper

152 100

115 56.0 27.2 81.6

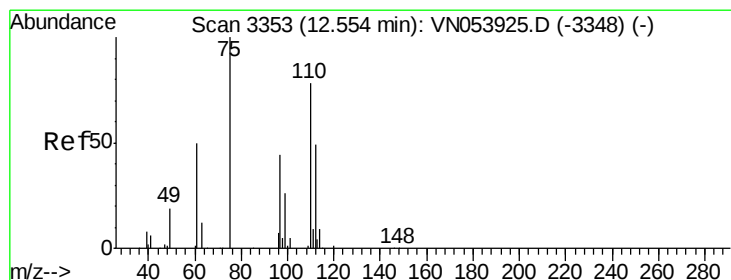
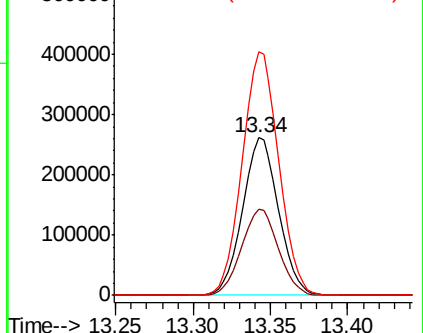
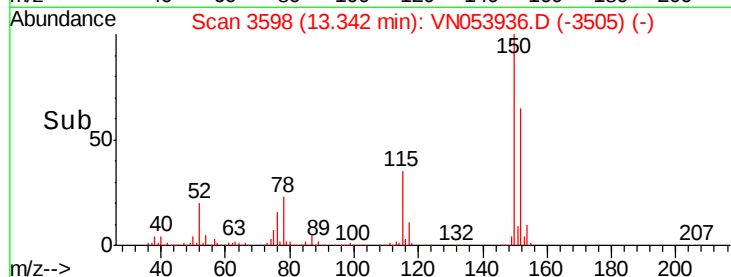
150 156.8 0.0 348.2



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



#76

1,2,3-Trichloropropane

Concen: 34.052 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053936.D

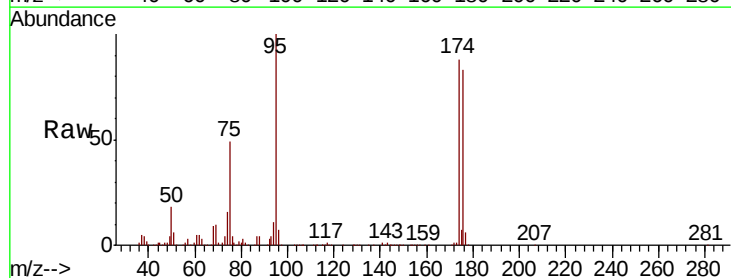
Acq: 25 Feb 2019 18:16

Tgt Ion: 75 Resp: 231435

Ion Ratio Lower Upper

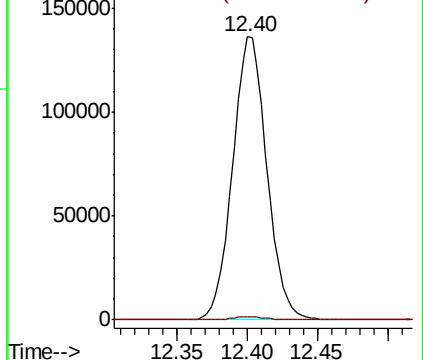
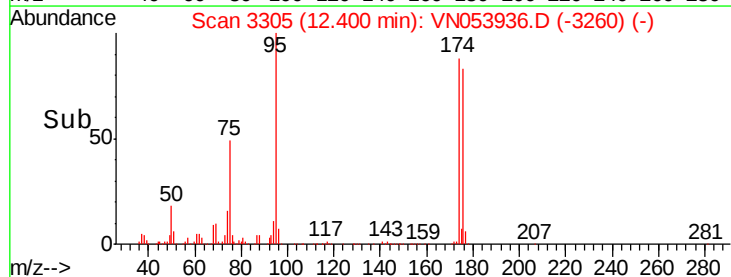
75 100

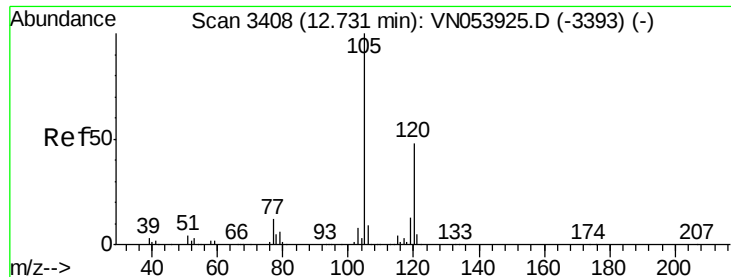
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#80

1,3,5-Trimethylbenzene

Concen: 0.222 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN053936.D

Acq: 25 Feb 2019 18:16

Instrument :

MSVOA_N

ClientSampleId :

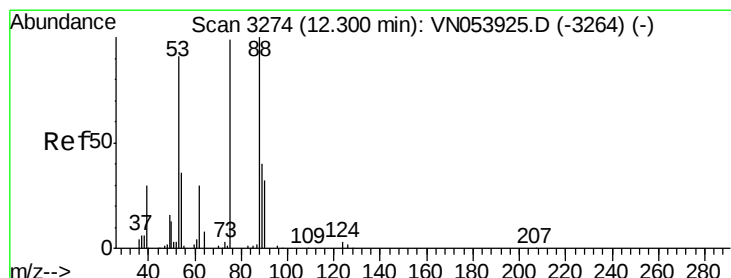
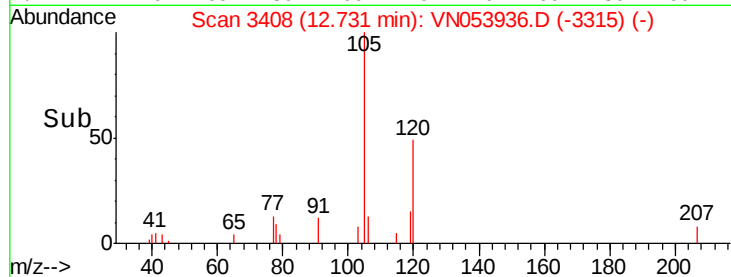
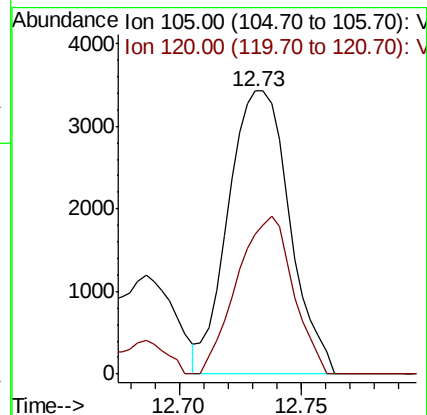
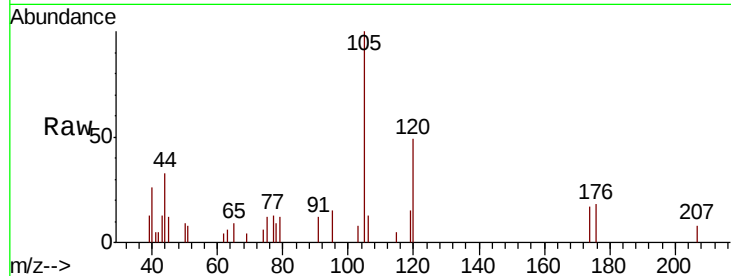
SU-02-022219-B

Tgt Ion:105 Resp: 5985

Ion Ratio Lower Upper

105 100

120 50.9 25.1 75.2



#81

trans-1,4-Dichloro-2-butene

Concen: 107.624 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053936.D

Acq: 25 Feb 2019 18:16

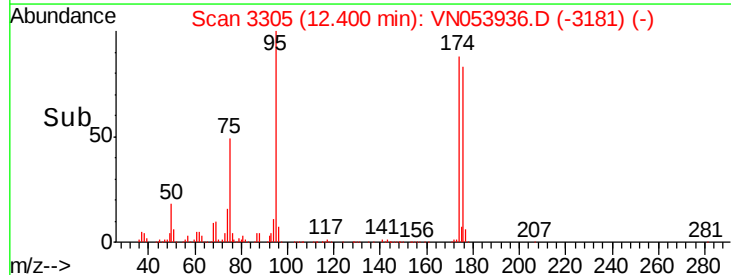
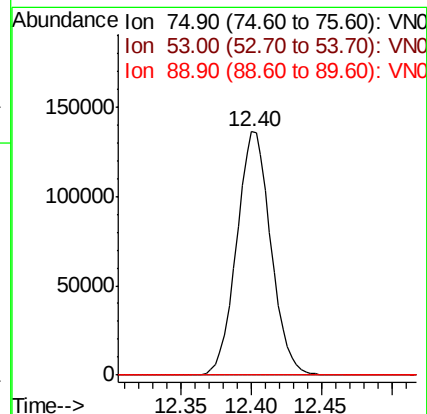
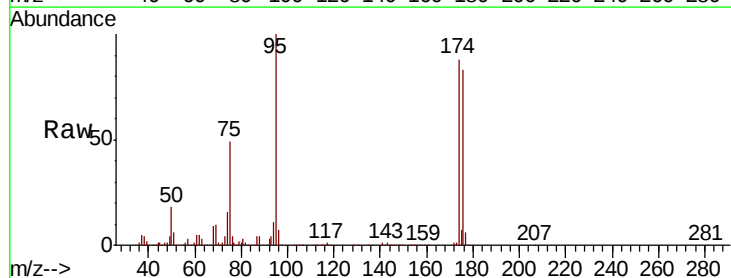
Tgt Ion: 75 Resp: 231435

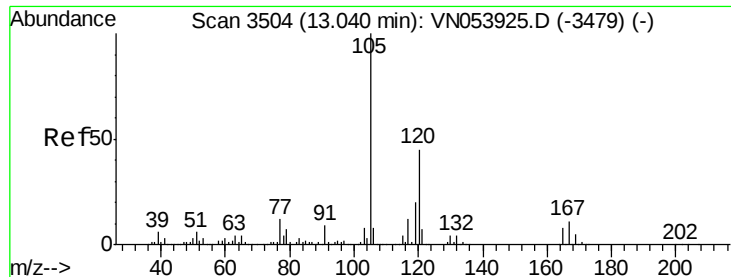
Ion Ratio Lower Upper

75 100

53 0.0 68.6 102.8#

89 0.0 35.3 52.9#





#84

1,2,4-Trimethylbenzene

Concen: 0.249 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053936.D

Acq: 25 Feb 2019 18:16

Instrument :

MSVOA_N

ClientSampleId :

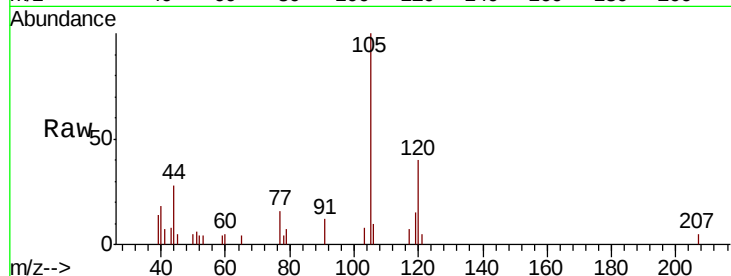
SU-02-022219-B

Tgt Ion:105 Resp: 6715

Ion Ratio Lower Upper

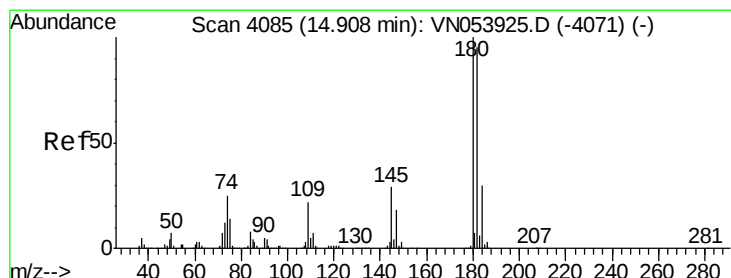
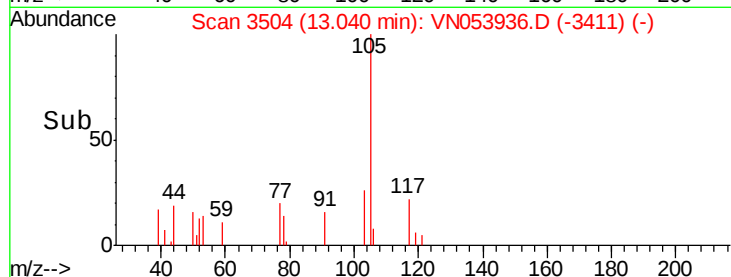
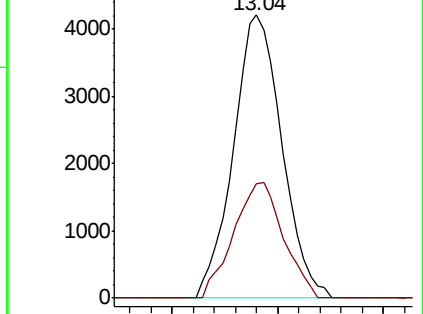
105 100

120 41.9 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: 2.359 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.01 min

Lab File: VN053936.D

Acq: 25 Feb 2019 18:16

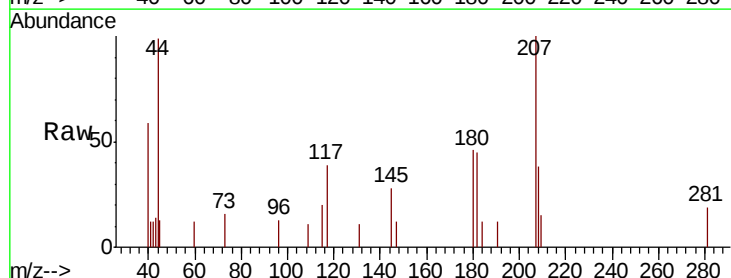
Tgt Ion:180 Resp: 1109

Ion Ratio Lower Upper

180 100

182 89.4 48.6 145.9

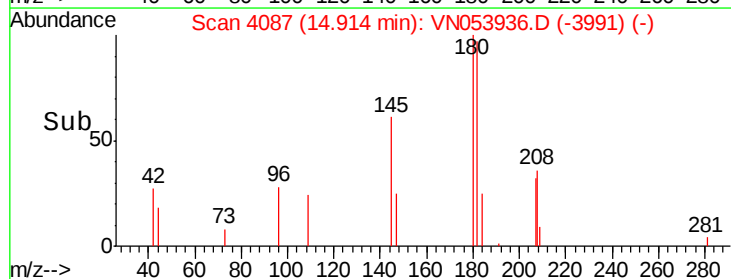
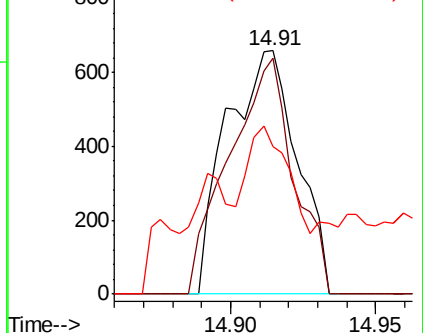
145 28.9 13.8 41.3

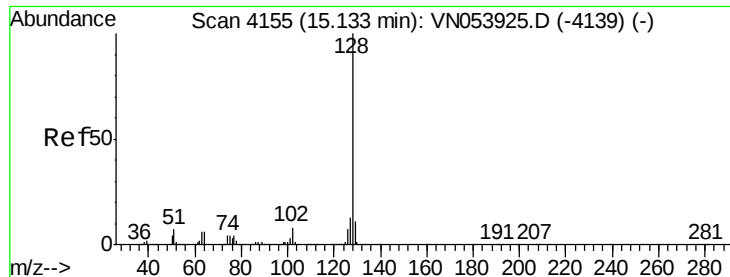


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

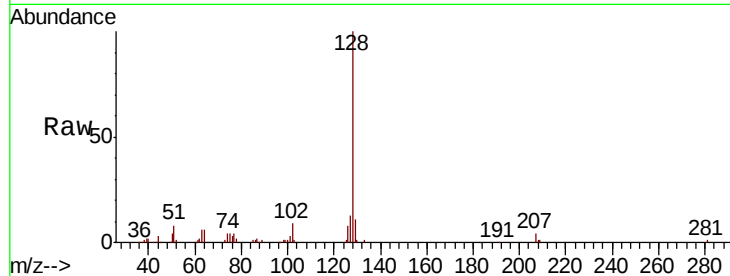




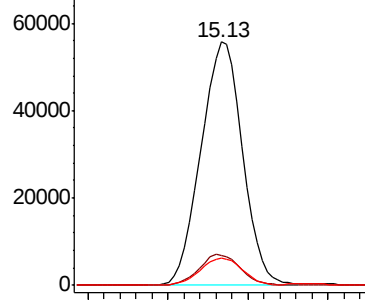
#95
Naphthalene
Concen: 8.731 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053936.D
Acq: 25 Feb 2019 18:16

Instrument :
MSVOA_N
ClientSampled :
SU-02-022219-B

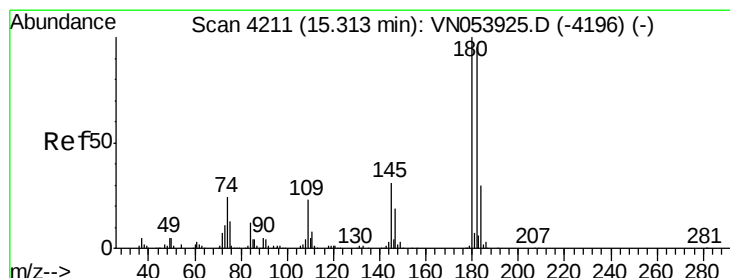
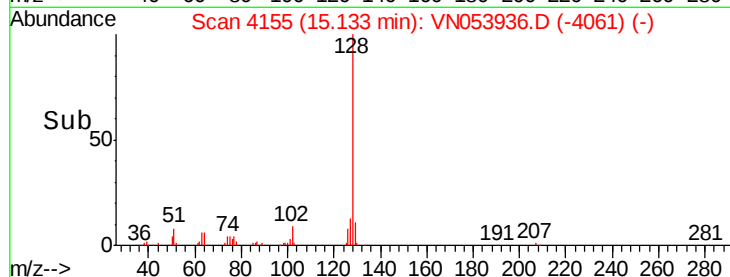
Tgt Ion:128 Resp: 98942
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.5 8.6 12.8



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

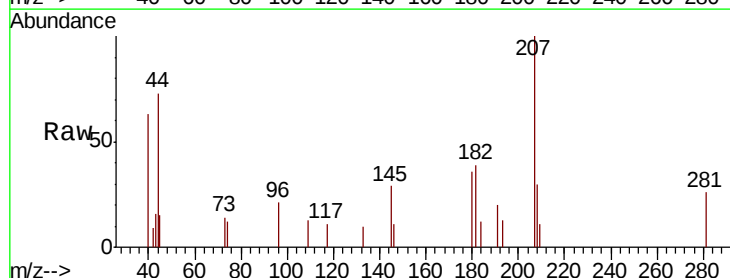


Time--> 15.05 15.10 15.15 15.20

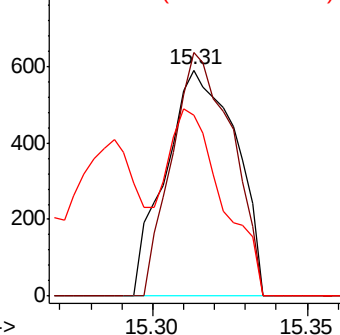


#96
1,2,3-Trichlorobenzene
Concen: 1.679 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN053936.D
Acq: 25 Feb 2019 18:16

Tgt Ion:180 Resp: 934
Ion Ratio Lower Upper
180 100
182 92.6 47.3 141.8
145 65.5 14.4 43.0#



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



Time--> 15.30 15.35

