

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011619\
 Data File : VN053421.D
 Acq On : 16 Jan 2019 13:28
 Operator : JC/SP
 Sample : PB116405ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116405ZHE#04

Quant Time: Jan 17 03:55:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	932923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1449012	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1413862	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	624411	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	476724	51.70	ug/l	0.00
Spiked Amount			Recovery	=	103.40%	
35) Dibromofluoromethane	7.59	113	412427	49.87	ug/l	0.00
Spiked Amount			Recovery	=	99.74%	
50) Toluene-d8	10.09	98	1832629	52.40	ug/l	0.00
Spiked Amount			Recovery	=	104.80%	
62) 4-Bromofluorobenzene	12.40	95	649439	52.96	ug/l	0.00
Spiked Amount			Recovery	=	105.92%	

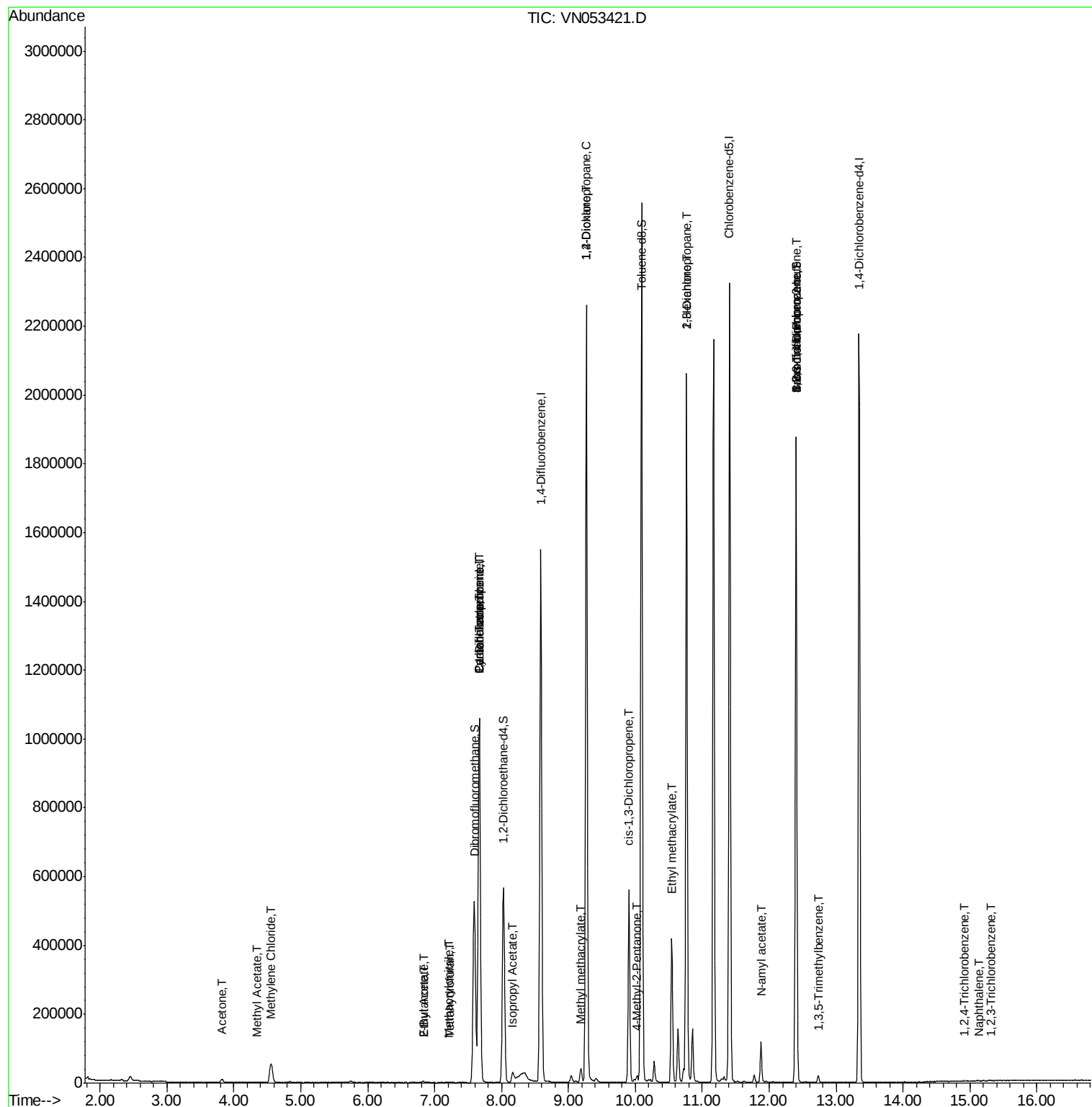
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	18212	8.418	ug/l	95
18) Methyl Acetate	4.34	43	3428	0.470	ug/l #	81
20) Methylene Chloride	4.55	84	45011	4.557	ug/l	98
25) 2-Butanone	6.85	43	2439	0.732	ug/l #	47
29) Tetrahydrofuran	7.23	42	733	0.338	ug/l	97
31) Cyclohexane	7.66	56	15012	0.706	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	60802	4.607	ug/l #	48
37) Ethyl Acetate	6.85	43	2439	0.321	ug/l #	67
38) Carbon Tetrachloride	7.67	117	81525	6.525	ug/l #	16
41) Methacrylonitrile	7.21	41	513	0.780	ug/l #	47
43) Isopropyl Acetate	8.17	43	41624	3.049	ug/l #	83
45) 1,2-Dichloropropane	9.27	63	2760	0.260	ug/l #	43
48) Methyl methacrylate	9.18	41	14182	2.012	ug/l #	12
49) 1,4-Dioxane	9.26	88	234	3.399	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	16056	2.154	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	106377	6.976	ug/l #	63
56) Ethyl methacrylate	10.54	69	1490	2.175	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	21564	1.452	ug/l #	43
59) 2-Hexanone	10.76	43	291913	55.799	ug/l #	50
71) Bromoform	12.40	173	4533	0.632	ug/l #	1
74) N-amyl acetate	11.88	43	35956	2.950	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	303626	36.899	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	8997	0.242	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	303626	91.185	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.90	180	338	2.803	ug/l #	75
95) Naphthalene	15.14	128	781	3.986	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	277	3.945	ug/l #	41

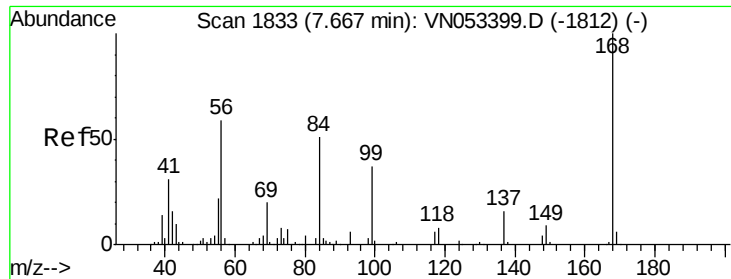
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN011619\
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Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 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: VN053421.D

Acq: 16 Jan 2019 13:28

Instrument :

MSVOA_N

ClientSampleId :

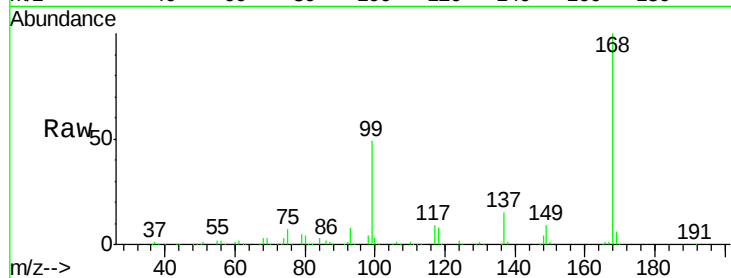
PB116405ZHE#04

Tot Ion:168 Resp: 932923

Ion Ratio Lower Upper

168 100

99 49.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053399.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN053399.D (-1812) (-)

7.67

400000

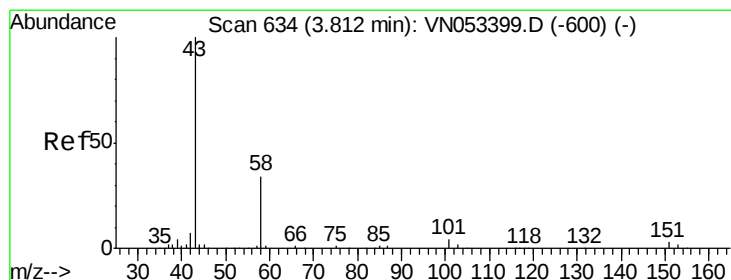
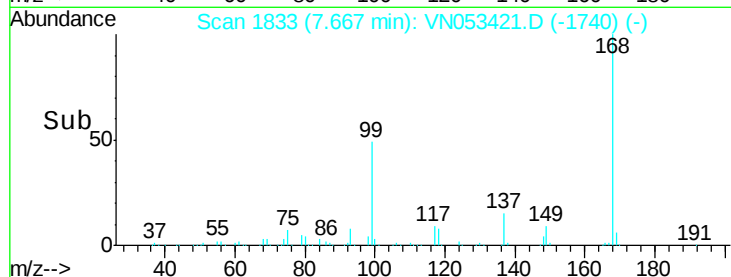
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.418 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053421.D

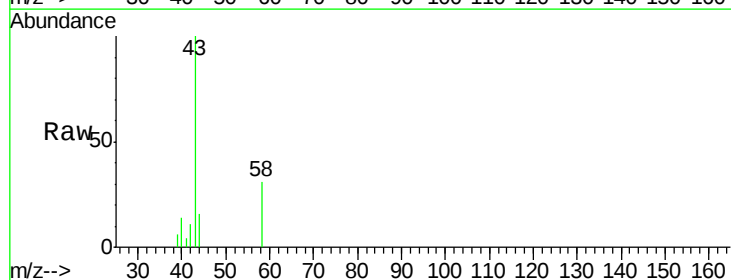
Acq: 16 Jan 2019 13:28

Tgt Ion: 43 Resp: 18212

Ion Ratio Lower Upper

43 100

58 30.9 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053399.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN053399.D (-600) (-)

3.82

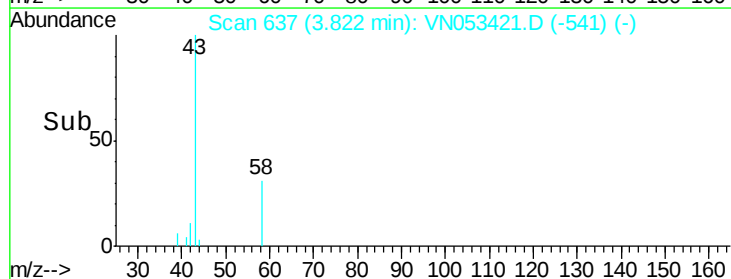
6000

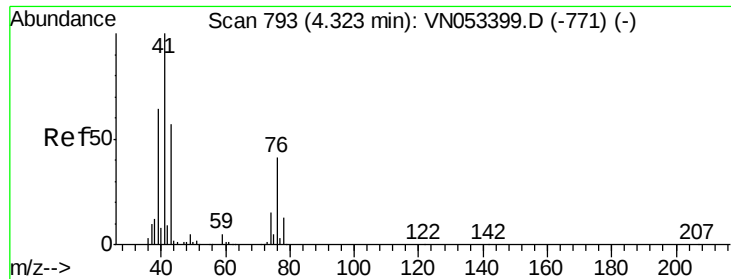
4000

2000

0

Time-->

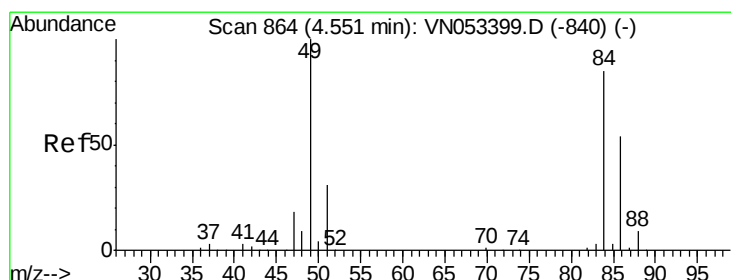
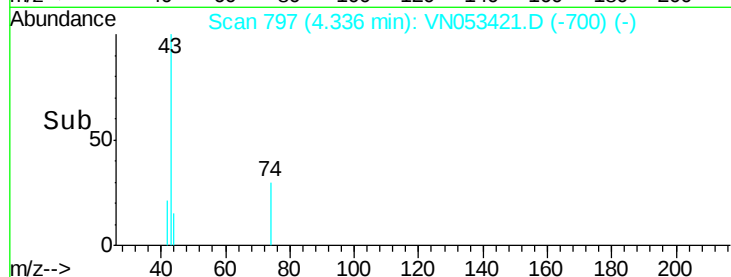
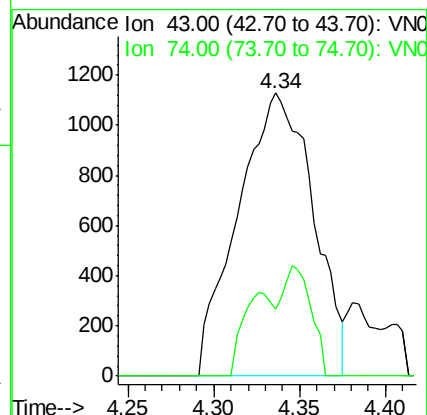
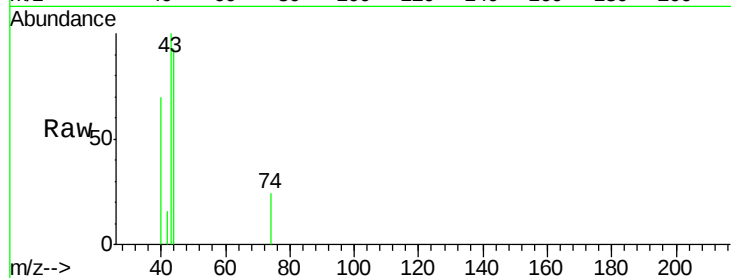




#18
Methyl Acetate
Concen: 0.470 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN053421.D
Acq: 16 Jan 2019 13:28

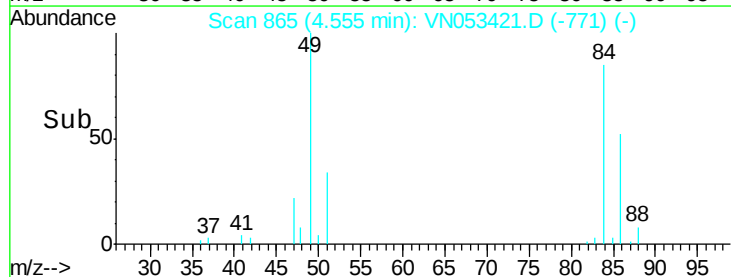
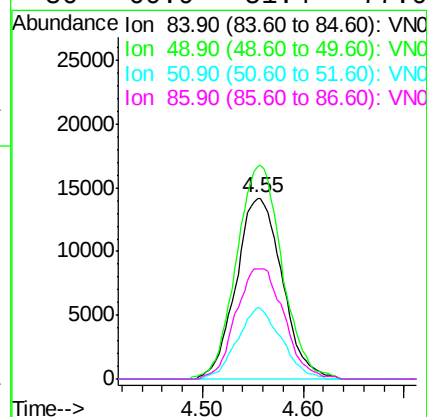
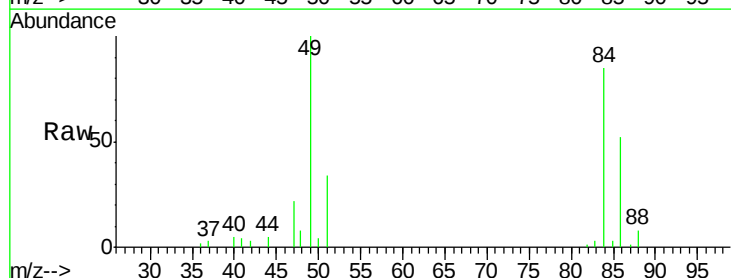
Instrument :
MSVOA_N
ClientSampleId :
PB116405ZHE#04

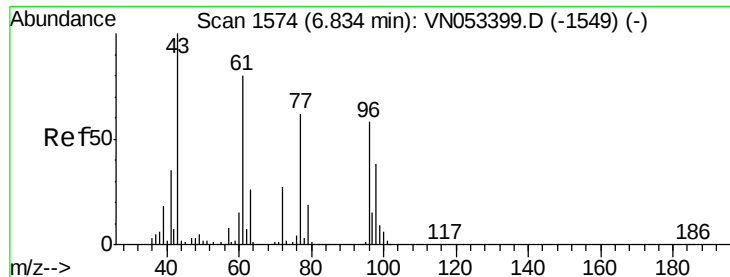
Tot Ion: 43 Resp: 3428
Ion Ratio Lower Upper
43 100
74 14.8 19.4 29.2#



#20
Methylene Chloride
Concen: 4.557 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053421.D
Acq: 16 Jan 2019 13:28

Tgt Ion: 84 Resp: 45011
Ion Ratio Lower Upper
84 100
49 117.5 94.3 141.5
51 39.4 29.4 44.2
86 60.9 51.4 77.0

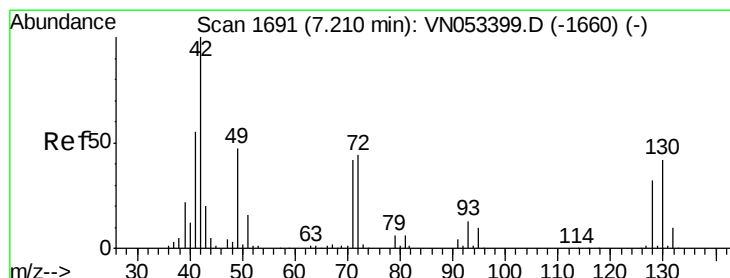
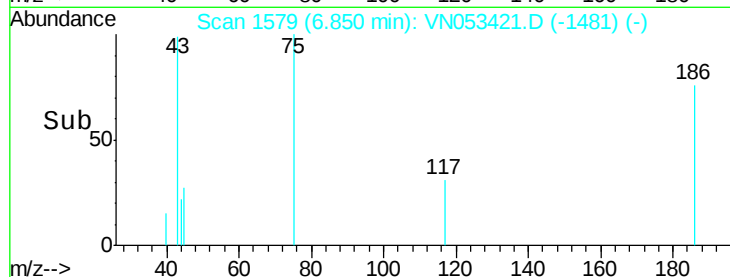
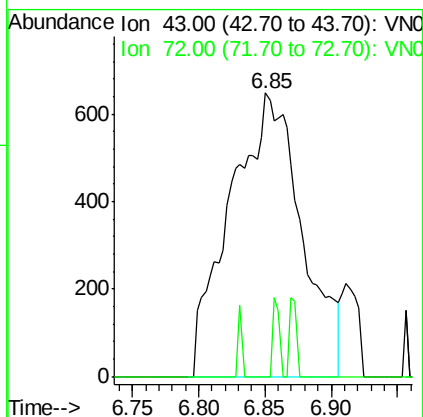
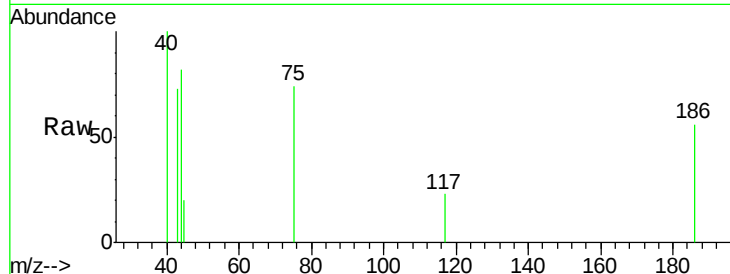




#25
2-Butanone
Concen: 0.732 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VN053421.D
Acq: 16 Jan 2019 13:28

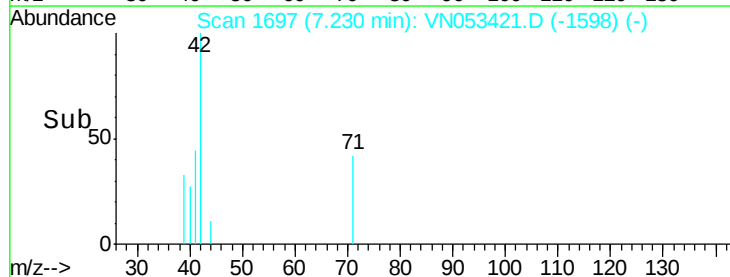
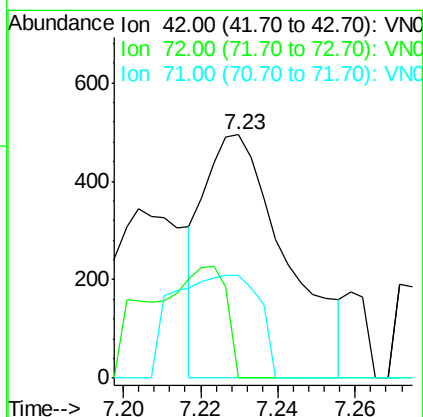
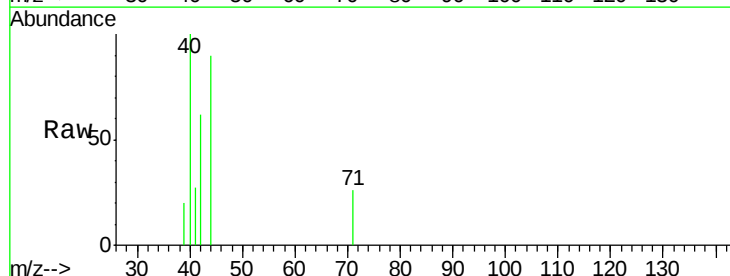
Instrument :
MSVOA_N
ClientSampleId :
PB116405ZHE#04

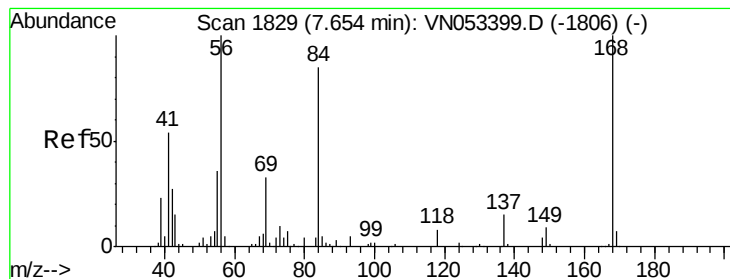
Tot Ion: 43 Resp: 2439
Ion Ratio Lower Upper
43 100
72 0.0 22.0 33.0#



#29
Tetrahydrofuran
Concen: 0.338 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.02 min
Lab File: VN053421.D
Acq: 16 Jan 2019 13:28

Tgt Ion: 42 Resp: 733
Ion Ratio Lower Upper
42 100
72 43.1 35.2 52.8
71 44.2 33.0 49.4





#31

Cyclohexane

Concen: 0.706 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN053421.D

Acq: 16 Jan 2019 13:28

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#04

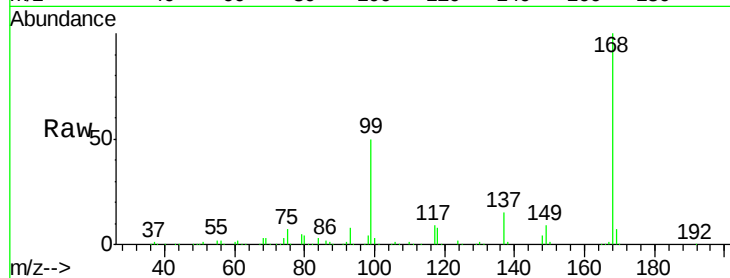
Tot Ion: 56 Resp: 15012

Ion Ratio Lower Upper

56 100

69 190.0 26.4 39.6#

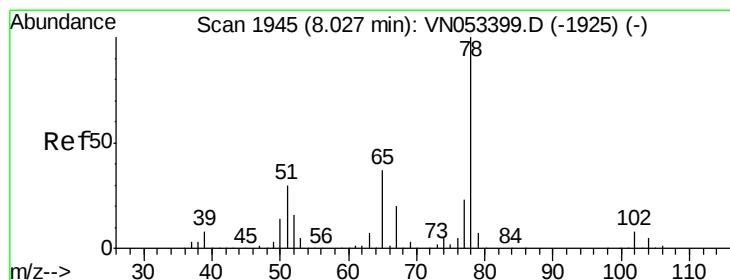
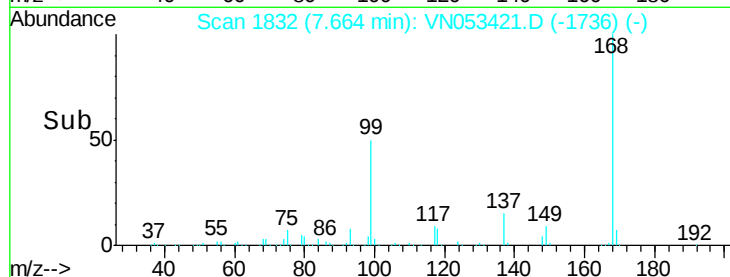
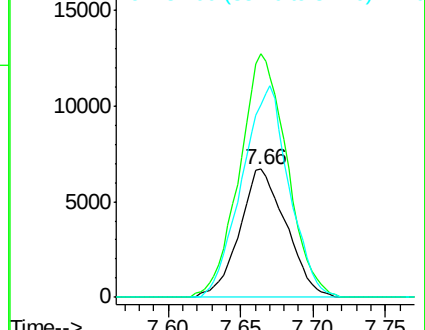
84 150.0 67.9 101.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053421.D

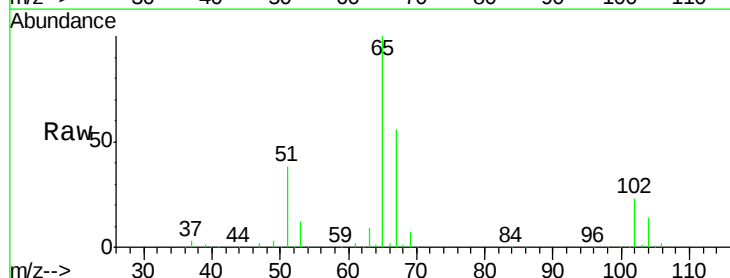
Acq: 16 Jan 2019 13:28

Tgt Ion: 65 Resp: 476724

Ion Ratio Lower Upper

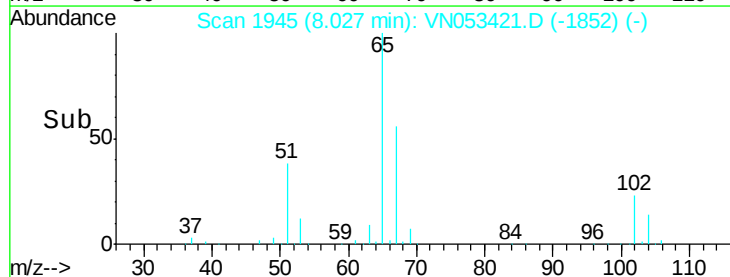
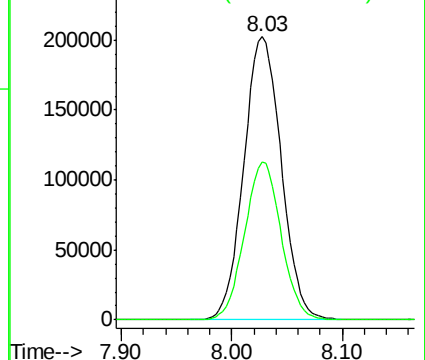
65 100

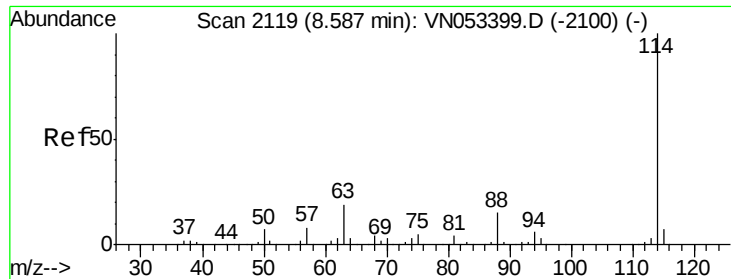
67 54.5 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

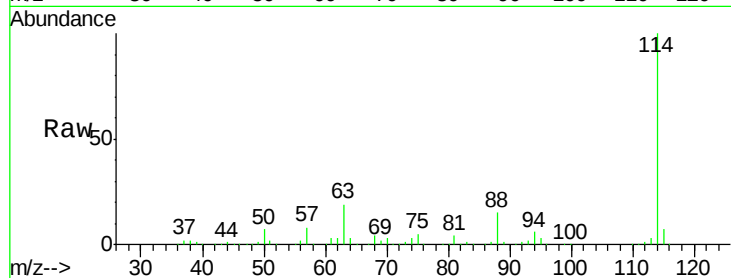




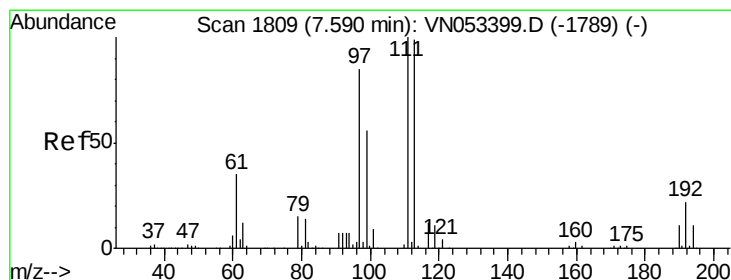
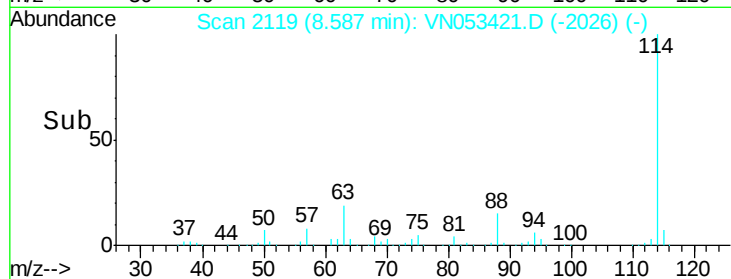
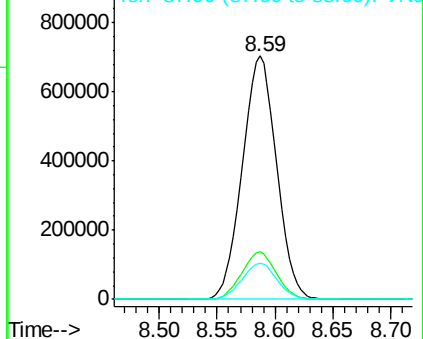
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053421.D
 Acq: 16 Jan 2019 13:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116405ZHE#04

Tot Ion:114 Resp: 1449012
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 14.9 0.0 30.4

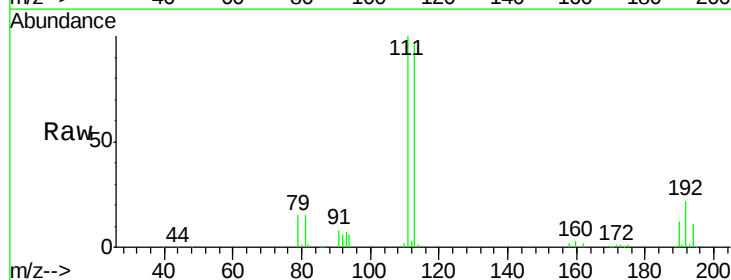


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

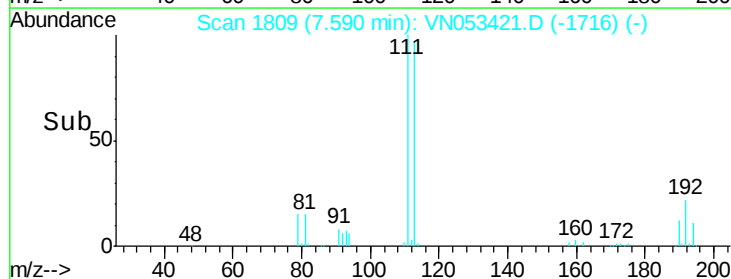
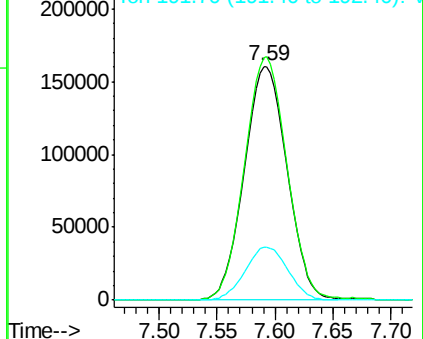


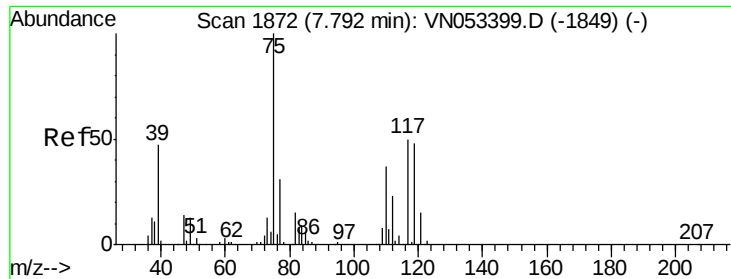
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053421.D
 Acq: 16 Jan 2019 13:28

Tgt Ion:113 Resp: 412427
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.1 121.7
 192 22.7 18.2 27.2



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

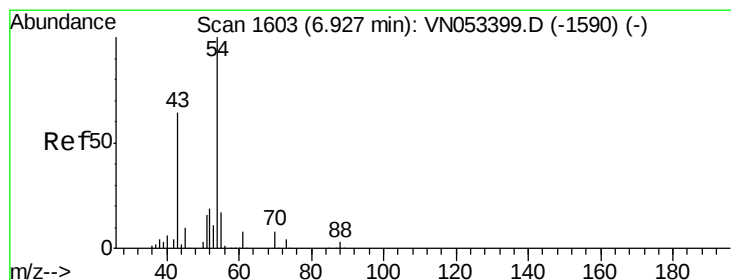
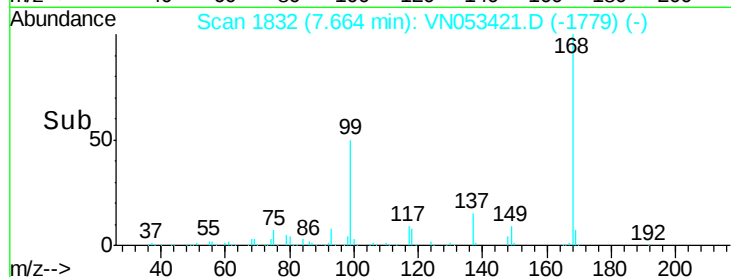
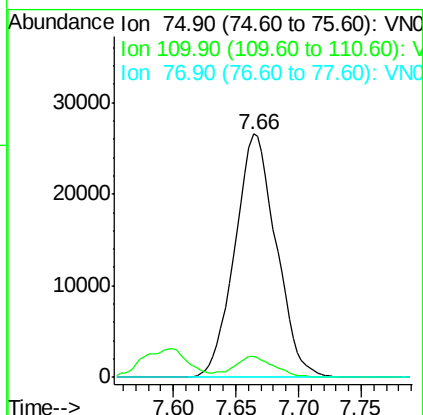
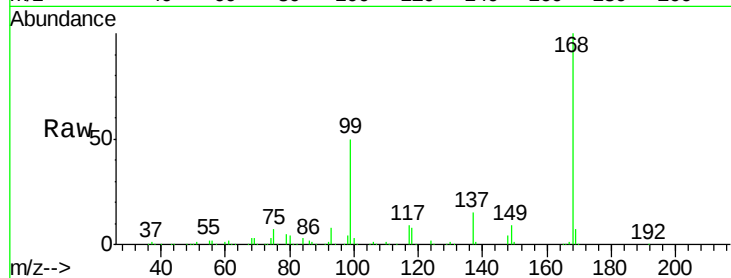




#36
 1,1-Dichloropropene
 Concen: 4.607 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN053421.D
 Acq: 16 Jan 2019 13:28

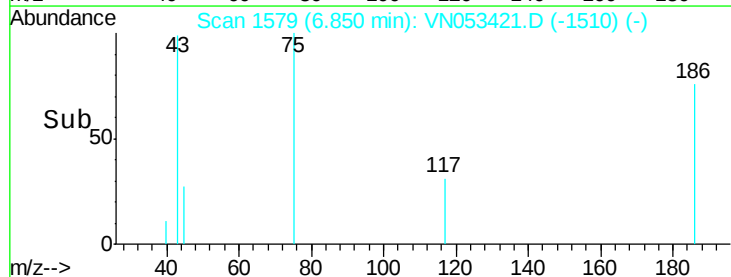
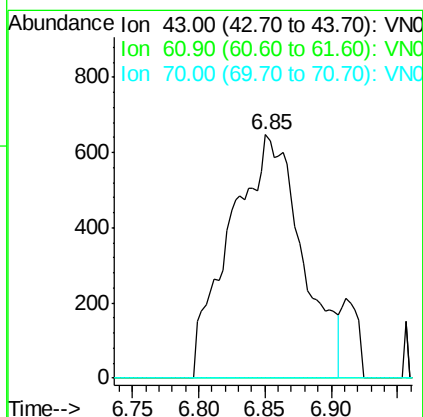
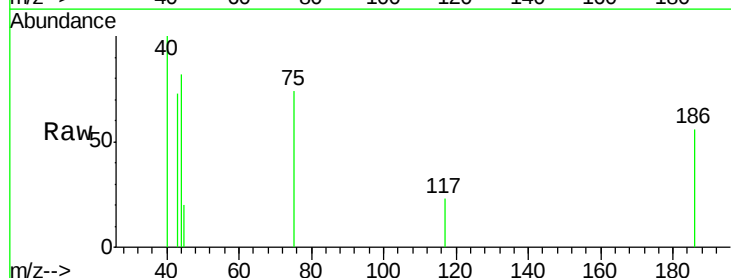
Instrument :
 MSVOA_N
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 PB116405ZHE#04

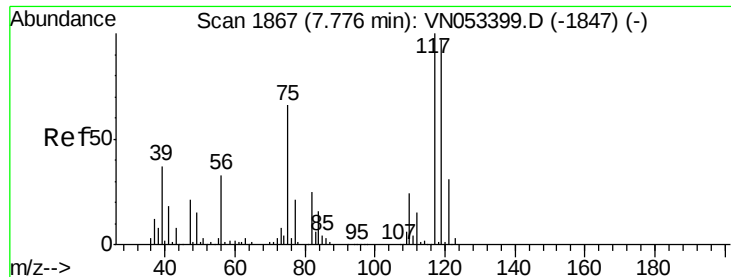
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.1	18.1	54.3#
77	0.0	25.1	37.7#



#37
 Ethyl Acetate
 Concen: 0.321 ug/l
 RT: 6.85 min Scan# 1579
 Delta R.T. -0.08 min
 Lab File: VN053421.D
 Acq: 16 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.6#
70	0.0	8.6	12.8#





#38

Carbon Tetrachloride

Concen: 6.525 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053421.D

Acq: 16 Jan 2019 13:28

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#04

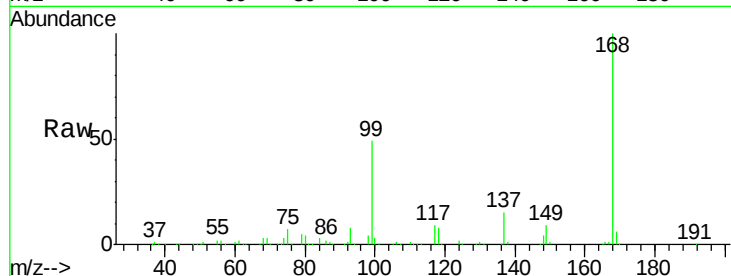
Tot Ion:117 Resp: 81525

Ion Ratio Lower Upper

117 100

119 5.7 77.2 115.8#

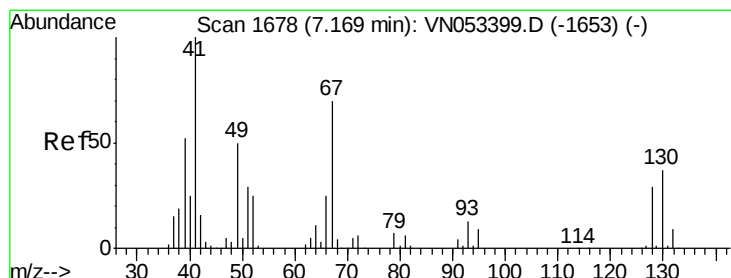
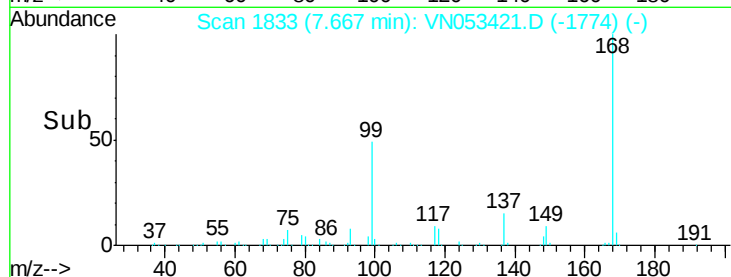
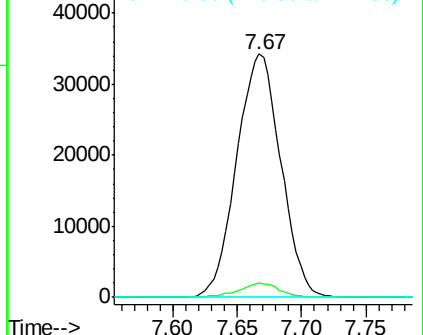
121 0.0 24.6 37.0#



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: 0.780 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.05 min

Lab File: VN053421.D

Acq: 16 Jan 2019 13:28

Tgt Ion: 41 Resp: 513

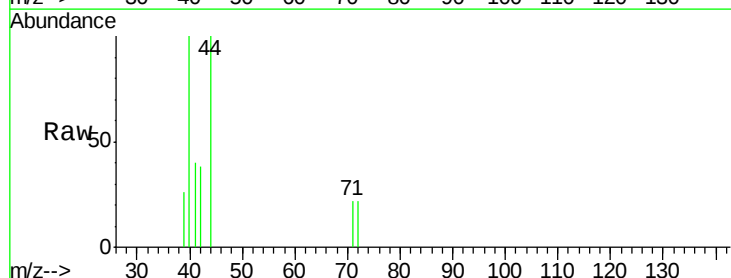
Ion Ratio Lower Upper

41 100

39 59.5 46.8 70.2

67 0.0 63.0 94.6#

52 0.0 23.8 35.8#

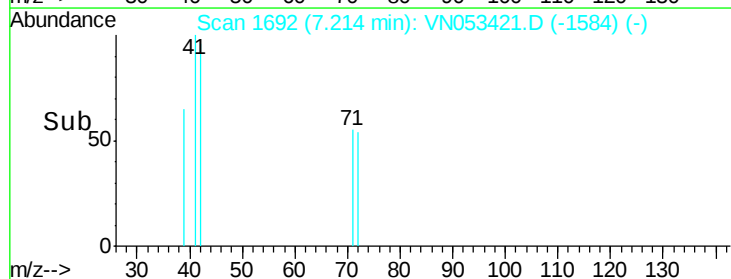
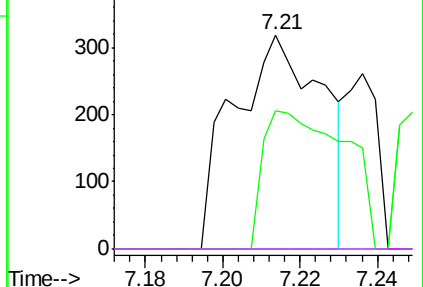


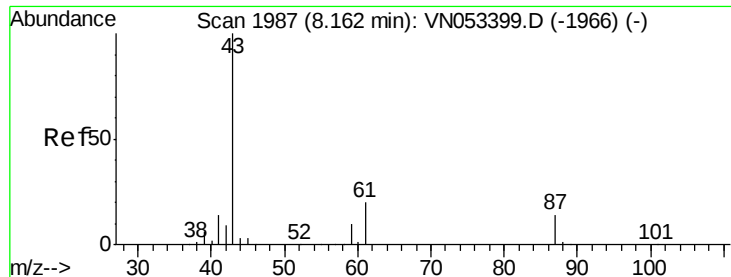
Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

Ion 67.00 (66.70 to 67.70): VNC

Ion 52.00 (51.70 to 52.70): VNC





#43

Isopropyl Acetate

Concen: 3.049 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN053421.D

Acq: 16 Jan 2019 13:28

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#04

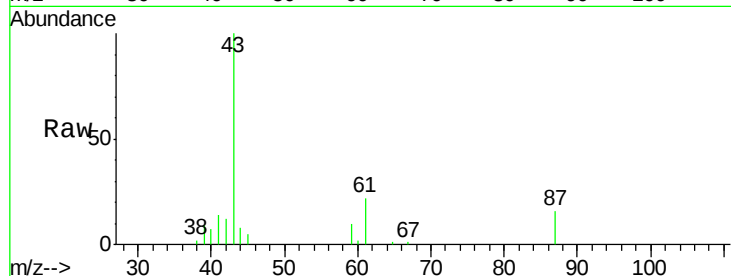
Tot Ion: 43 Resp: 41624

Ion Ratio Lower Upper

43 100

61 17.6 23.9 35.9#

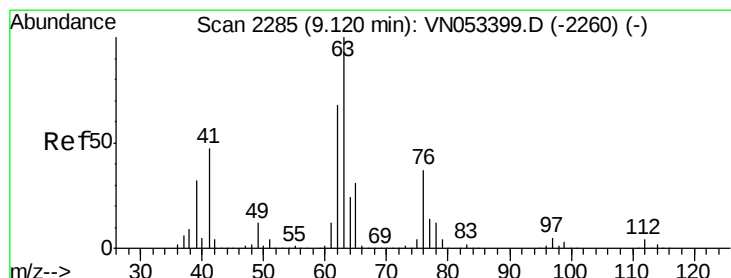
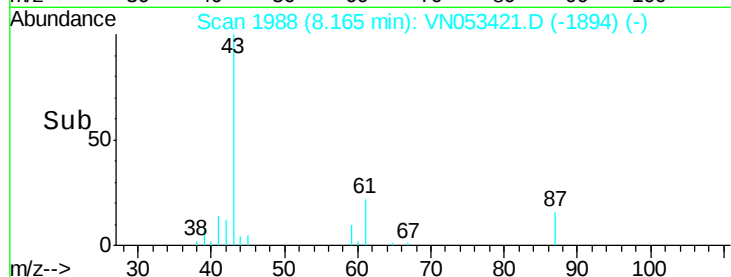
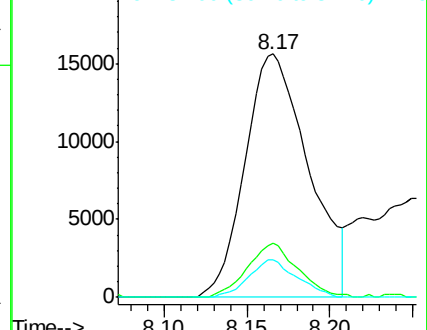
87 11.7 11.0 16.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.260 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN053421.D

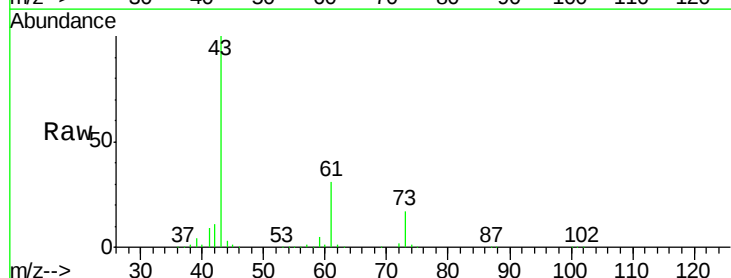
Acq: 16 Jan 2019 13:28

Tgt Ion: 63 Resp: 2760

Ion Ratio Lower Upper

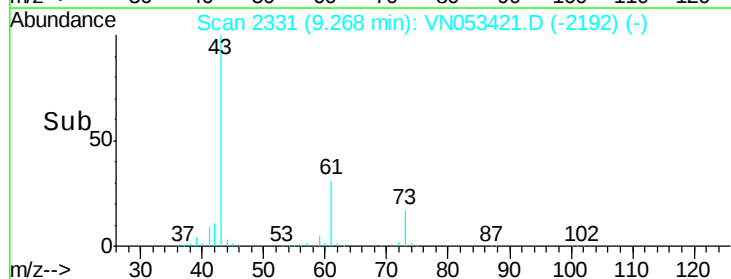
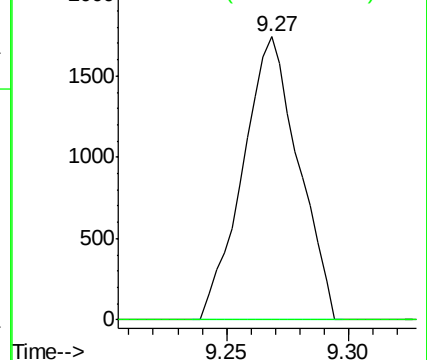
63 100

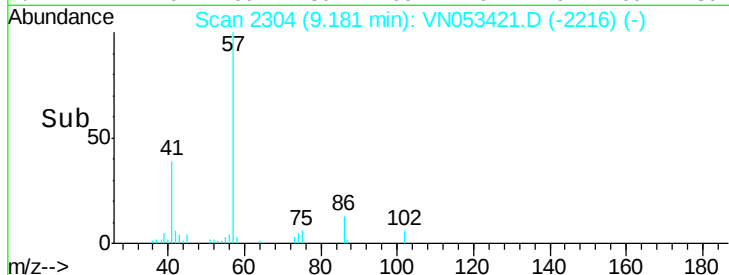
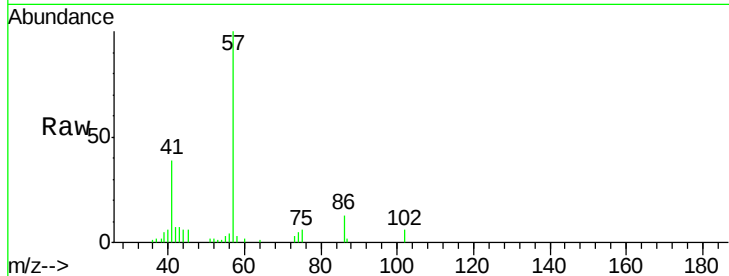
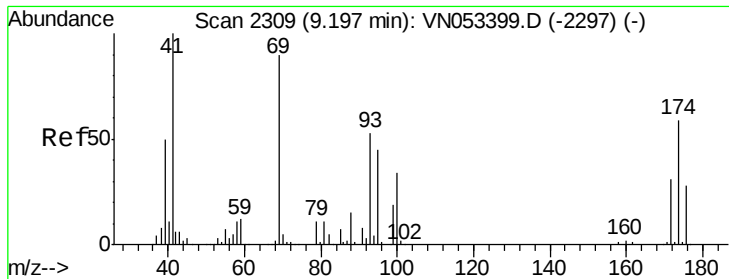
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

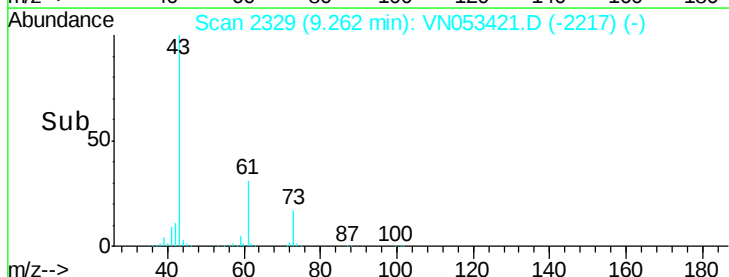
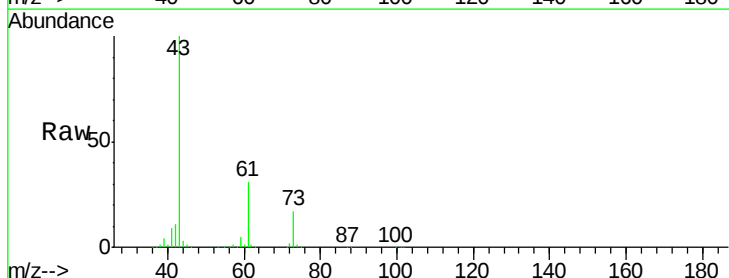
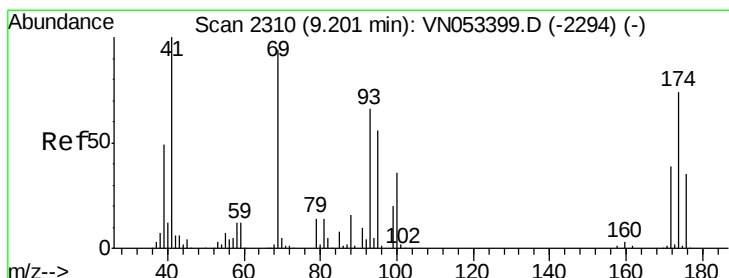
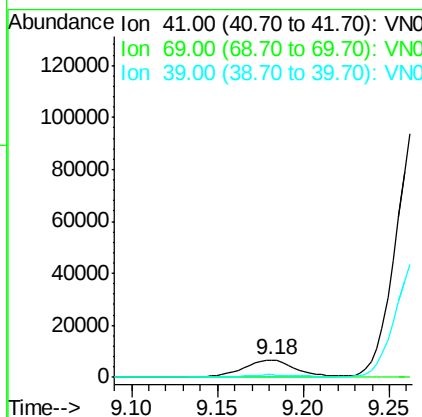




#48
Methvl methacrylate
Concen: 2.012 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN053421.D
Acq: 16 Jan 2019 13:28

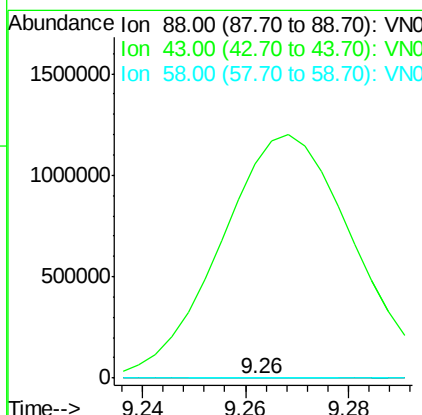
Instrument :
MSVOA_N
ClientSampleId :
PB116405ZHE#04

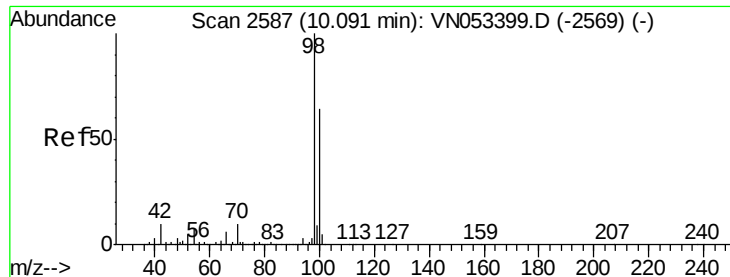
Tot Ion: 41 Resp: 14182
Ion Ratio Lower Upper
41 100
69 0.0 73.8 110.6#
39 0.0 40.0 60.0#



#49
1,4-Dioxane
Concen: 3.399 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN053421.D
Acq: 16 Jan 2019 13:28

Tgt Ion: 88 Resp: 234
Ion Ratio Lower Upper
88 100
43 929457.3 27.8 41.6#
58 4165.0 56.5 84.7#





#50

Toluene-d8

Concen: 3.399 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053421.D

Acq: 16 Jan 2019 13:28

Instrument :

MSVOA_N

ClientSampleId :

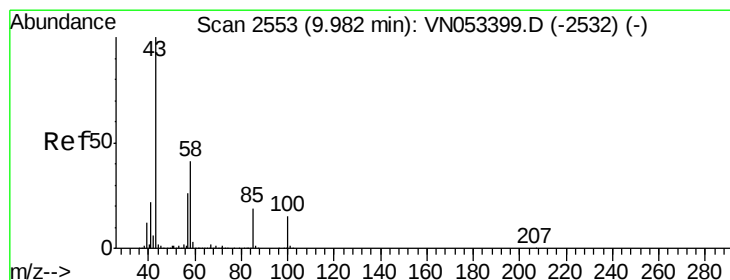
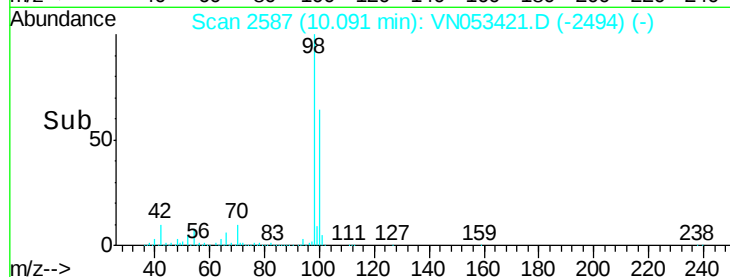
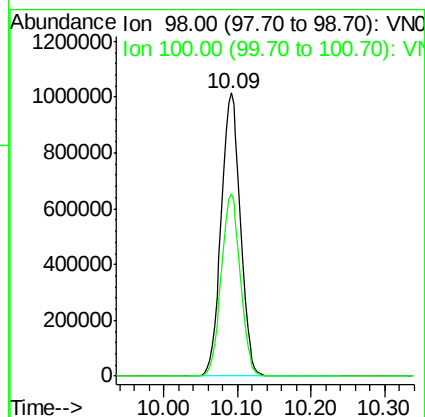
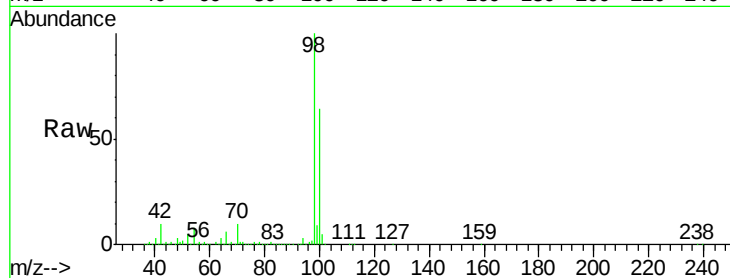
PB116405ZHE#04

Tot Ion: 98 Resp: 1832629

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0



#51

4-Methyl-2-Pentanone

Concen: 2.154 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053421.D

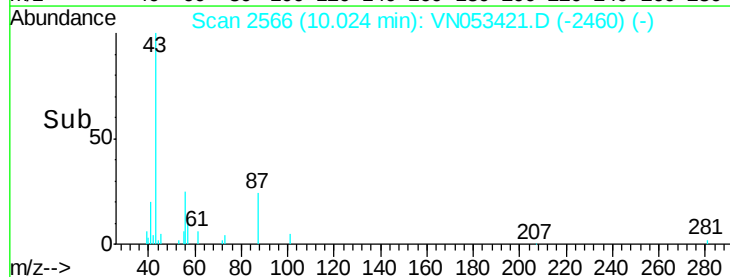
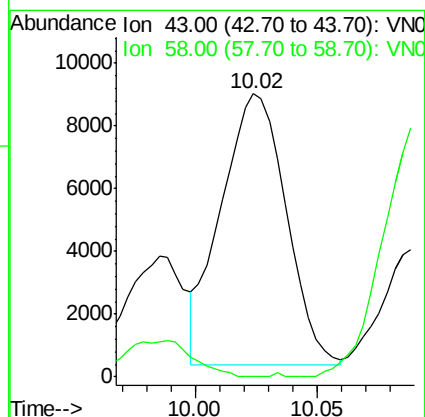
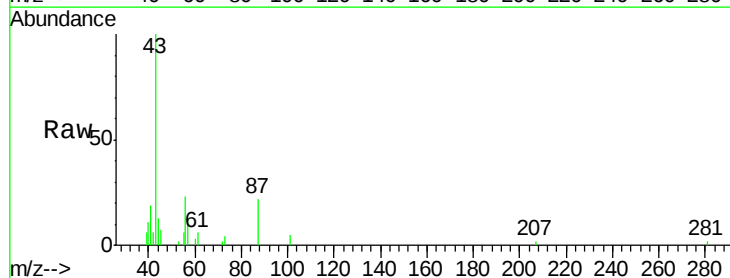
Acq: 16 Jan 2019 13:28

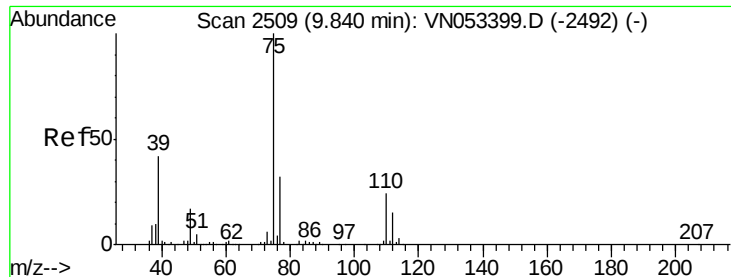
Tgt Ion: 43 Resp: 16056

Ion Ratio Lower Upper

43 100

58 0.0 32.8 49.2#





#54

cis-1,3-Dichloropropene

Concen: 6.976 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053421.D

Acq: 16 Jan 2019 13:28

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#04

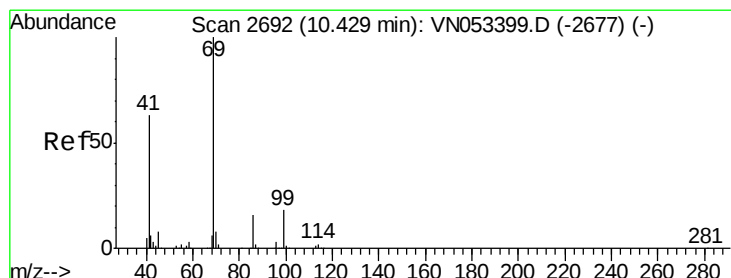
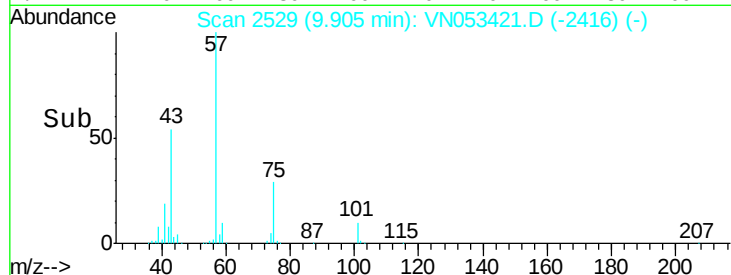
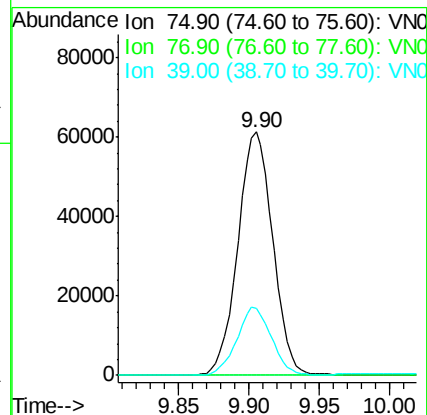
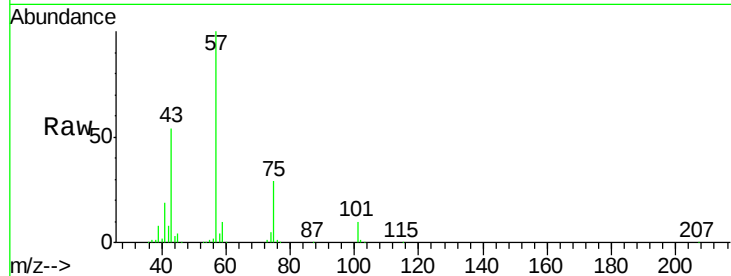
Tot Ion: 75 Resp: 106377

Ion Ratio Lower Upper

75 100

77 0.3 25.8 38.6#

39 27.8 33.4 50.0#



#56

Ethyl methacrylate

Concen: 2.175 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN053421.D

Acq: 16 Jan 2019 13:28

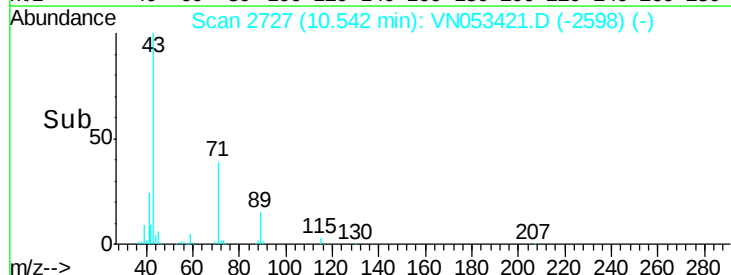
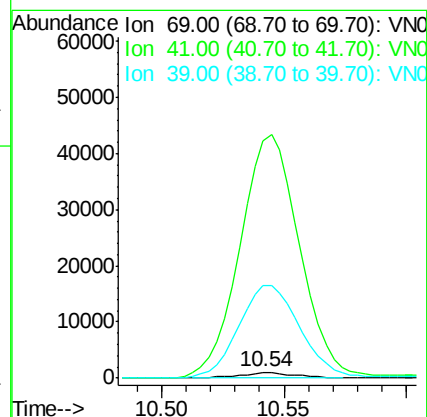
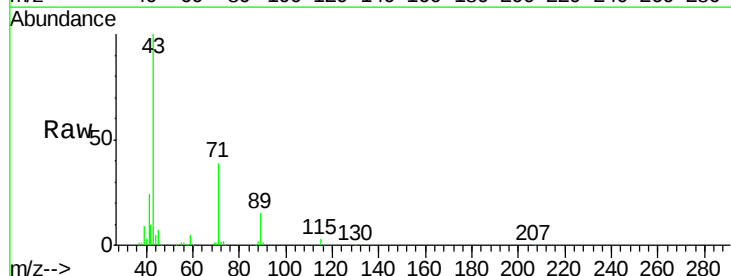
Tgt Ion: 69 Resp: 1490

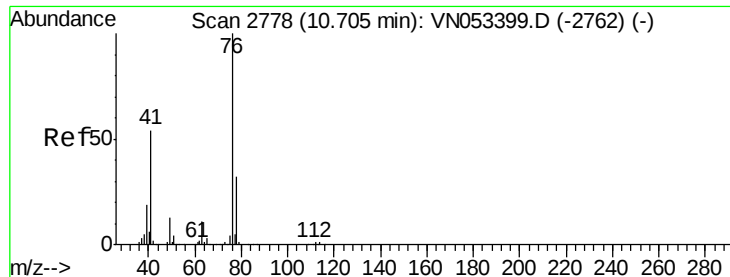
Ion Ratio Lower Upper

69 100

41 4965.1 49.4 74.0#

39 1953.4 23.3 34.9#





#57

1,3-Dichloropropane

Concen: 1.452 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN053421.D

Acq: 16 Jan 2019 13:28

Instrument :

MSVOA_N

ClientSampleId :

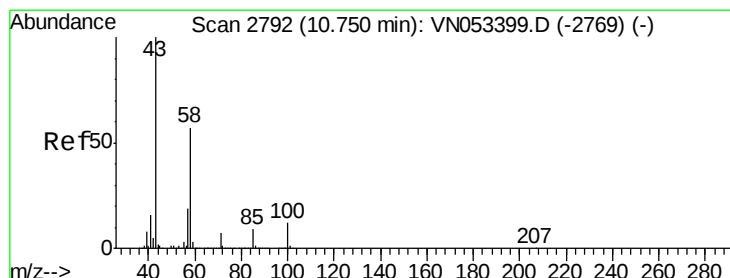
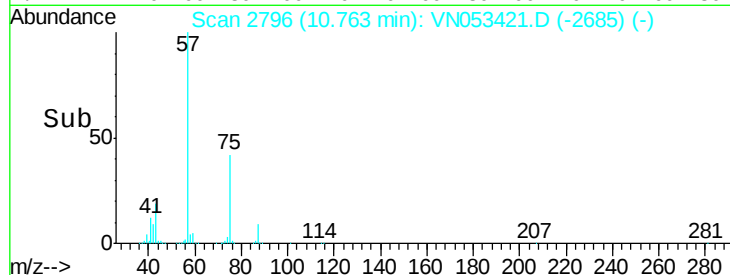
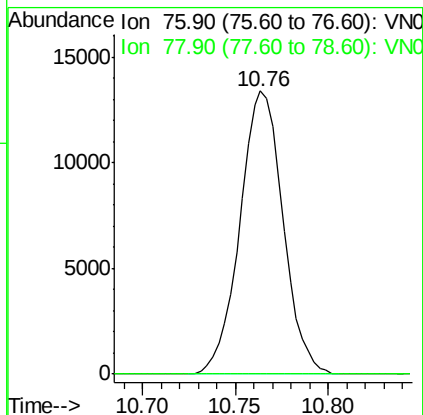
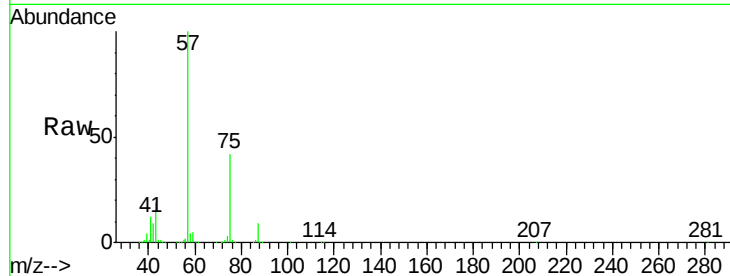
PB116405ZHE#04

Tot Ion: 76 Resp: 21564

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 55.799 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN053421.D

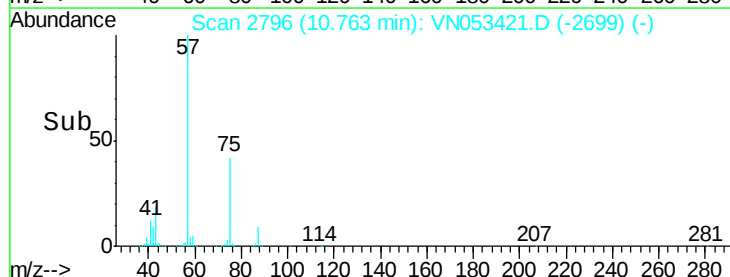
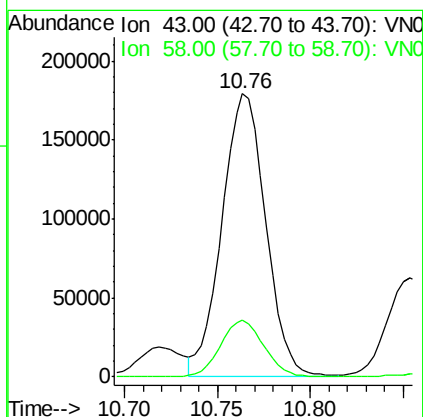
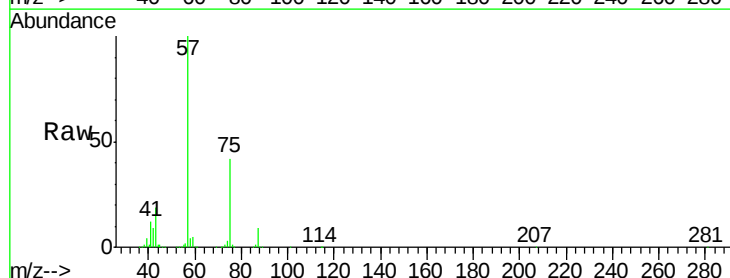
Acq: 16 Jan 2019 13:28

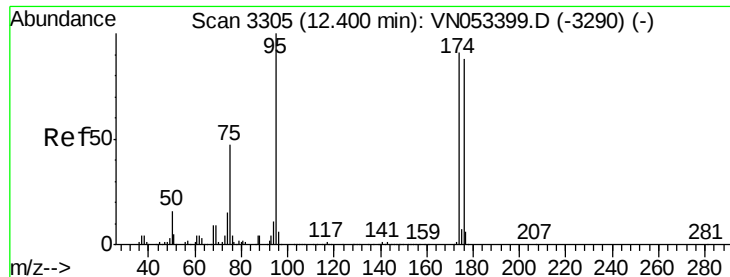
Tgt Ion: 43 Resp: 291913

Ion Ratio Lower Upper

43 100

58 20.1 28.6 85.8#





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053421.D

Acq: 16 Jan 2019 13:28

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#04

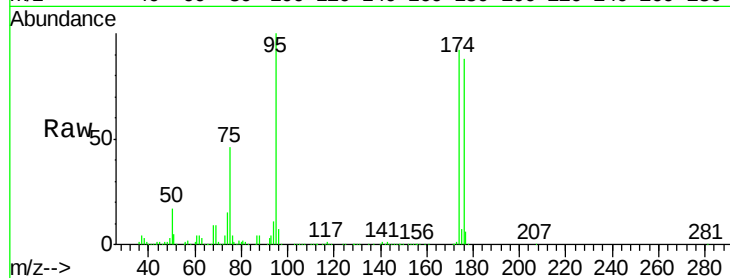
Tot Ion: 95 Resp: 649439

Ion Ratio Lower Upper

95 100

174 91.5 0.0 183.2

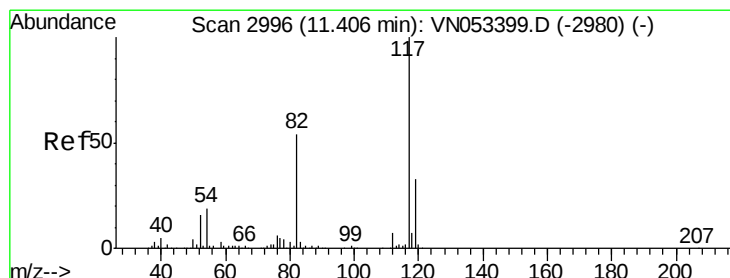
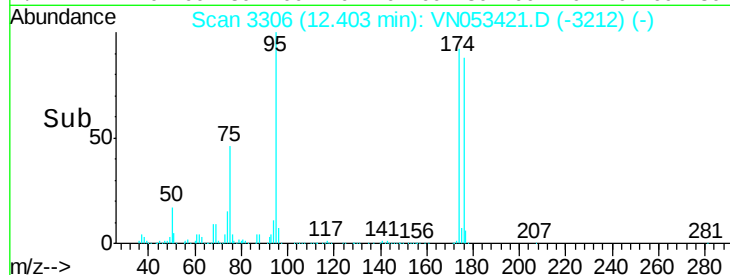
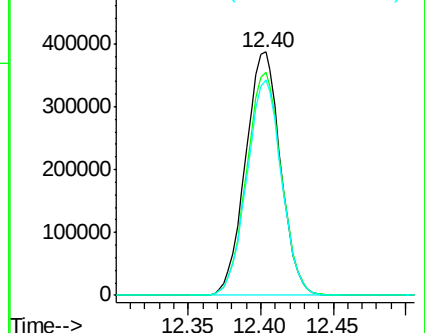
176 87.7 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053399.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN053399.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN053399.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053421.D

Acq: 16 Jan 2019 13:28

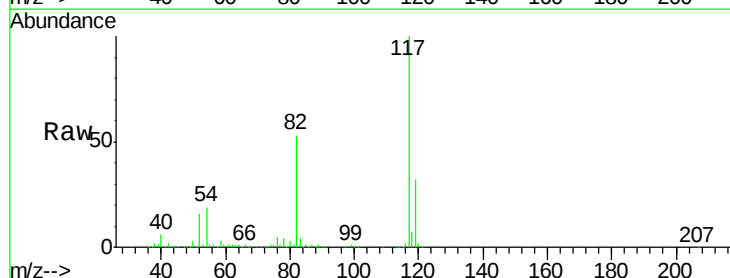
Tgt Ion: 117 Resp: 1413862

Ion Ratio Lower Upper

117 100

82 53.1 42.9 64.3

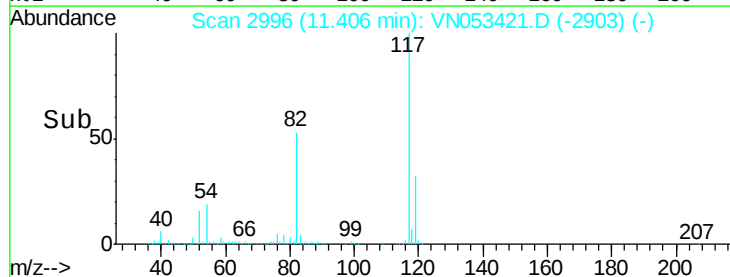
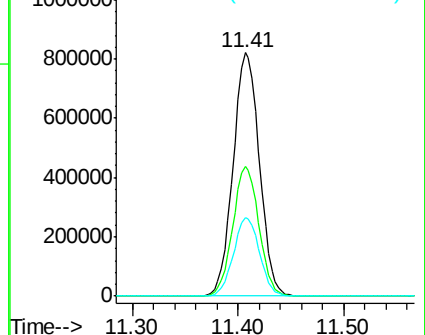
119 32.1 26.0 39.0

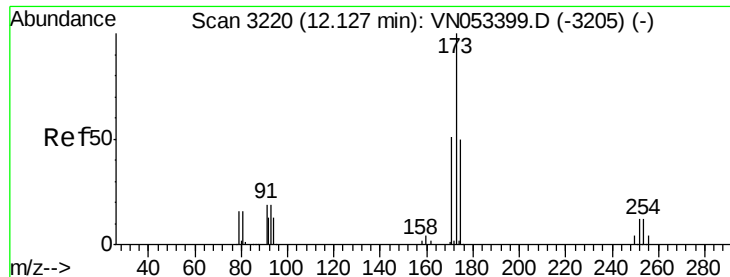


Abundance Ion 116.90 (116.60 to 117.60): VN053399.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053399.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053399.D (-2980) (-)





#71

Bromoform

Concen: 0.632 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN053421.D

Acq: 16 Jan 2019 13:28

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#04

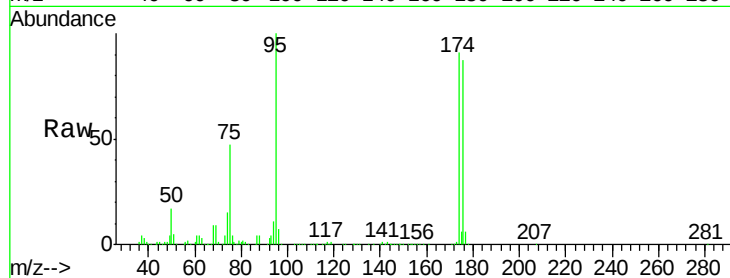
Tot Ion:173 Resp: 4533

Ion Ratio Lower Upper

173 100

175 824.1 24.6 74.0#

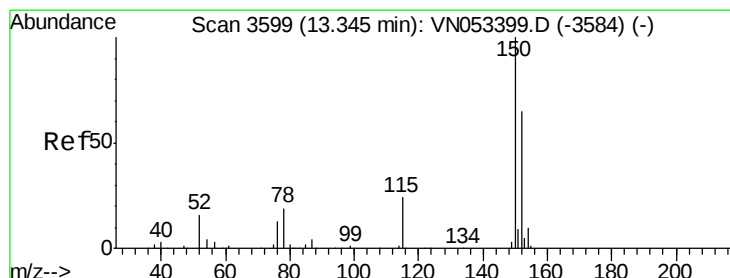
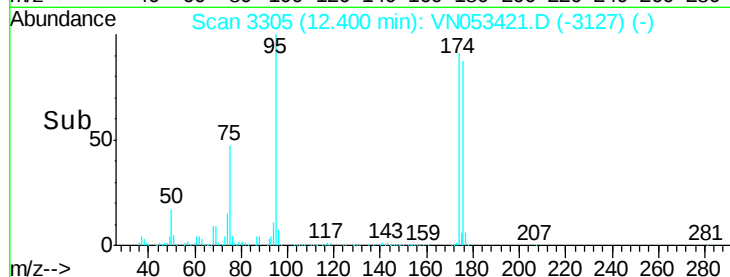
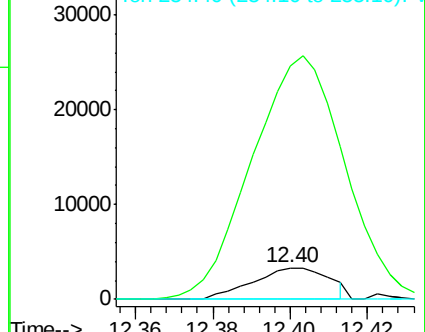
254 0.0 0.2 0.2#



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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053421.D

Acq: 16 Jan 2019 13:28

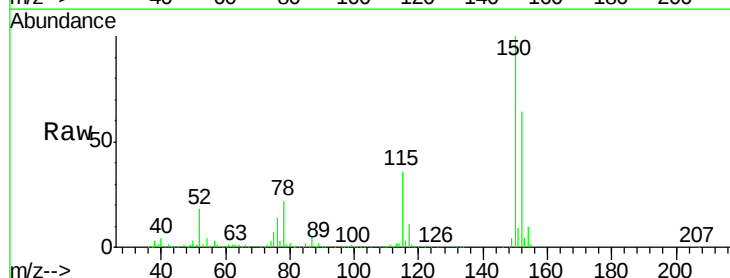
Tgt Ion:152 Resp: 624411

Ion Ratio Lower Upper

152 100

115 55.8 27.8 83.4

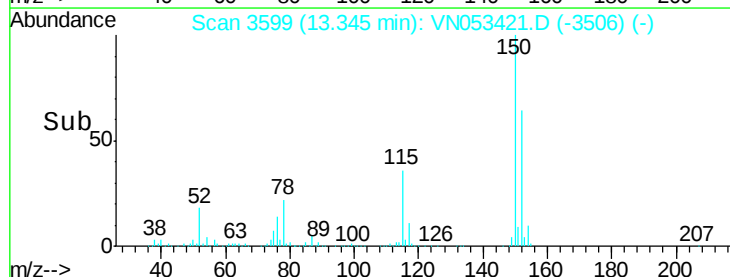
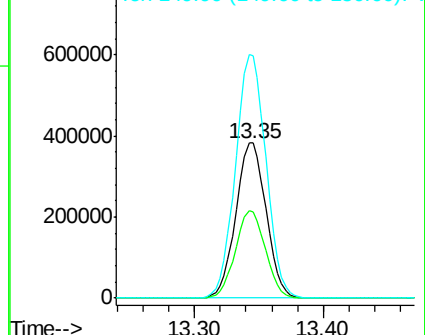
150 157.5 0.0 349.0

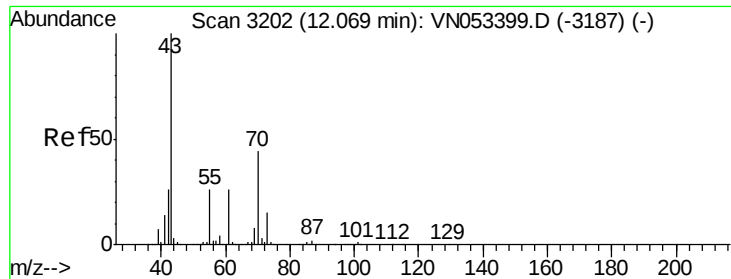


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.950 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053421.D

Acq: 16 Jan 2019 13:28

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#04

Tot Ion: 43 Resp: 35956

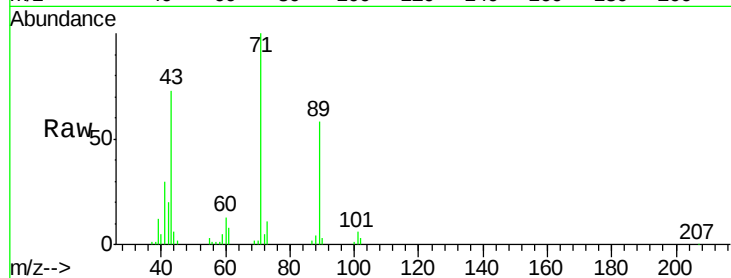
Ion Ratio Lower Upper

43 100

70 1.9 35.4 53.2#

55 4.6 20.9 31.3#

61 10.8 20.5 30.7#

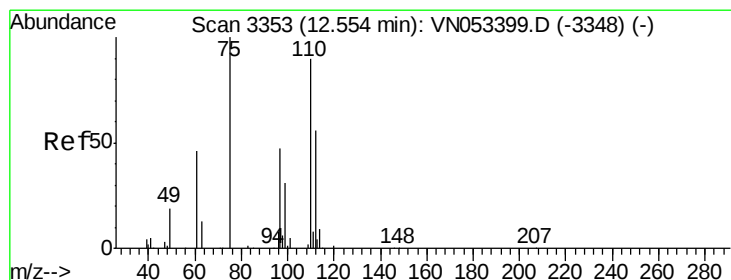
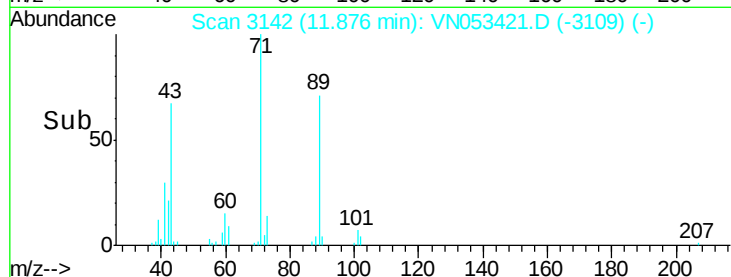
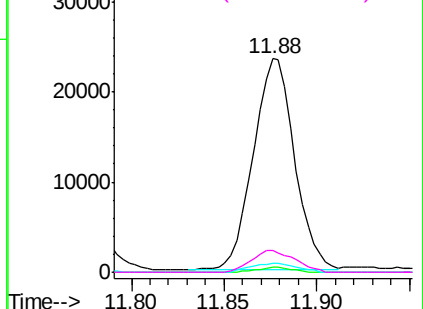


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 36.899 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053421.D

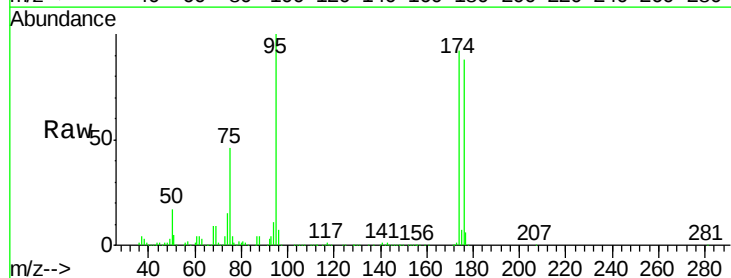
Acq: 16 Jan 2019 13:28

Tgt Ion: 75 Resp: 303626

Ion Ratio Lower Upper

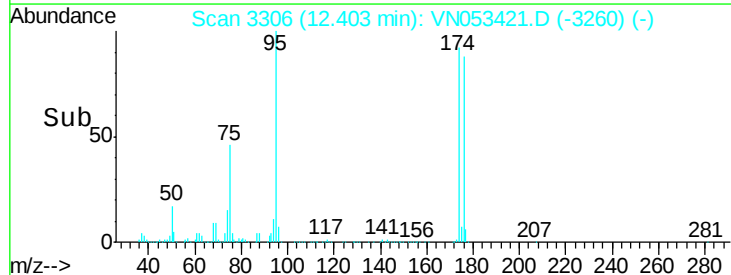
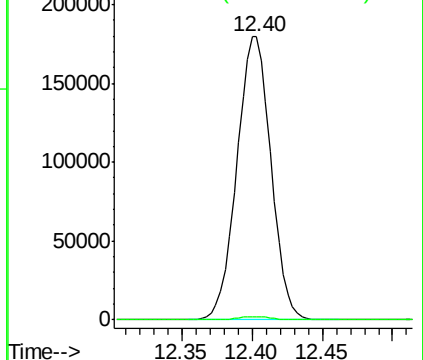
75 100

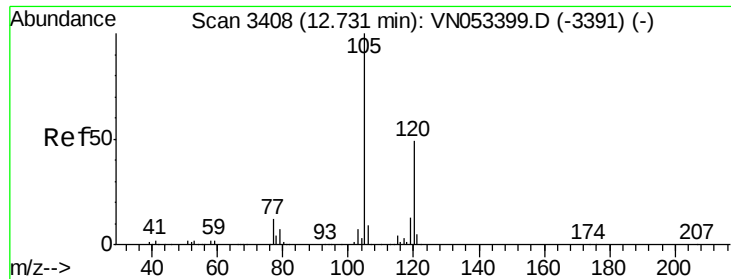
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

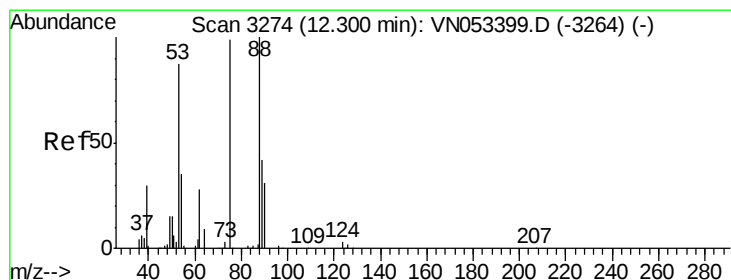
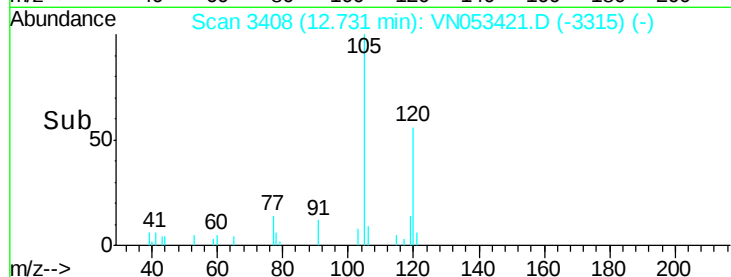
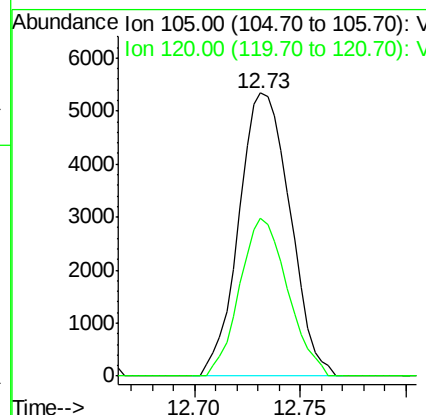
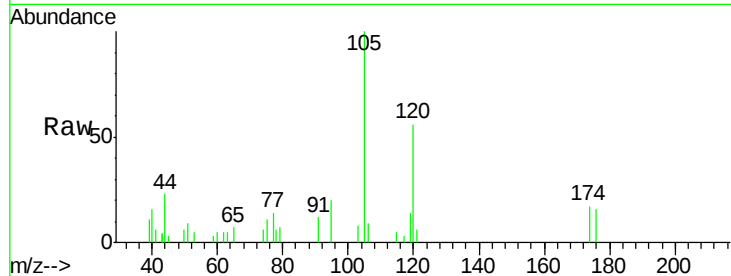




#80
 1,3,5-Trimethylbenzene
 Concen: 0.242 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN053421.D
 Acq: 16 Jan 2019 13:28

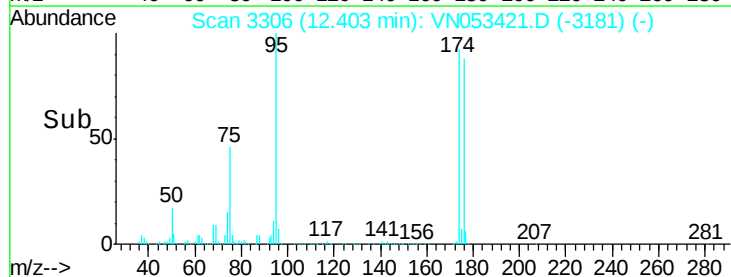
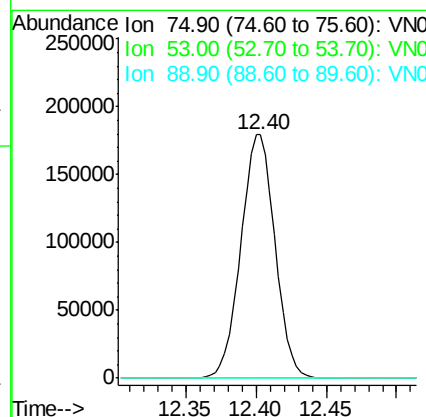
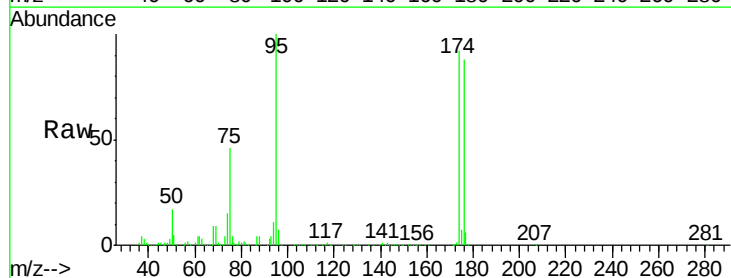
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116405ZHE#04

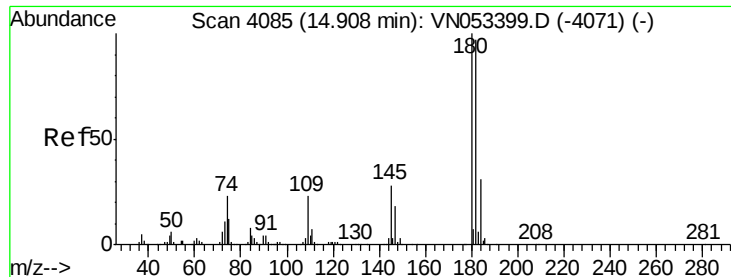
Tot Ion:105 Resp: 8997
 Ion Ratio Lower Upper
 105 100
 120 52.2 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.185 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN053421.D
 Acq: 16 Jan 2019 13:28

Tgt Ion: 75 Resp: 303626
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.8 104.6#
 89 0.0 35.6 53.4#

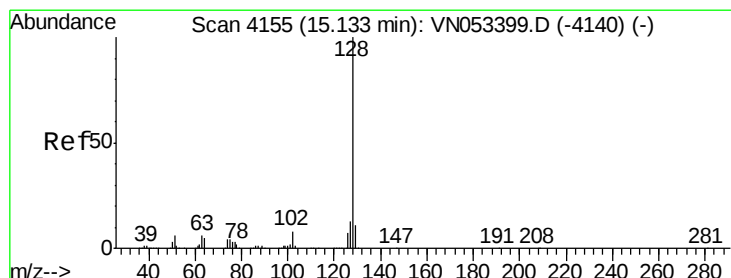
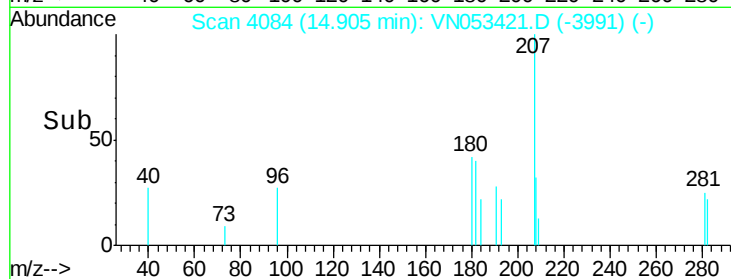
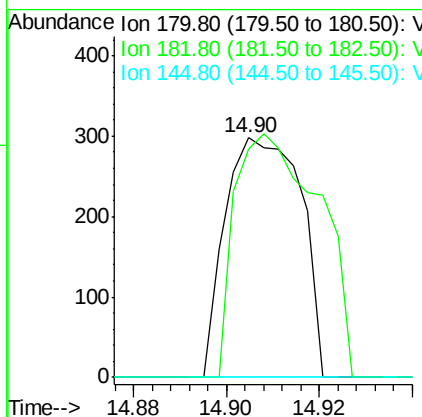
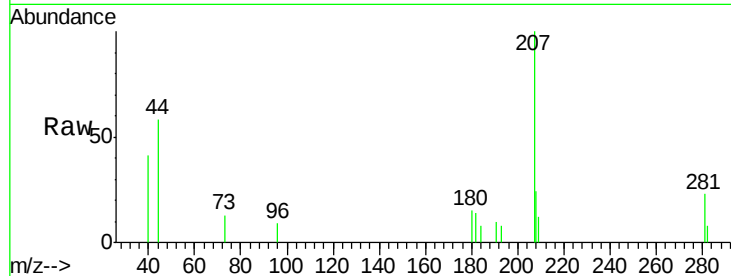




#93
 1,2,4-Trichlorobenzene
 Concen: 2.803 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. -0.00 min
 Lab File: VN053421.D
 Acq: 16 Jan 2019 13:28

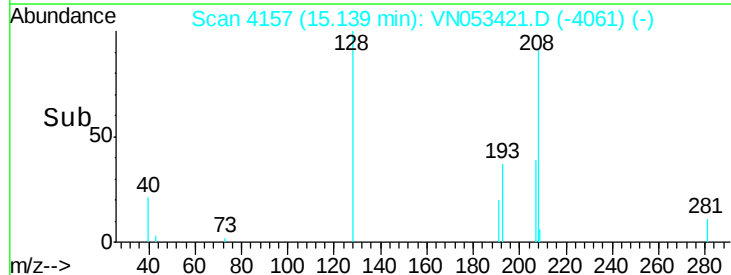
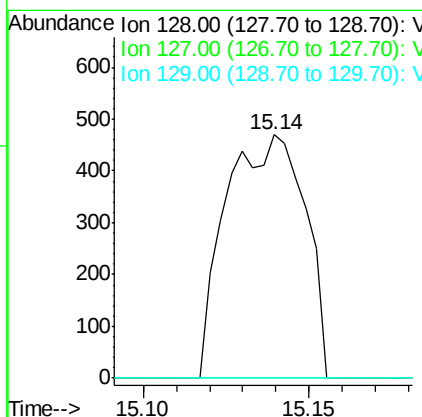
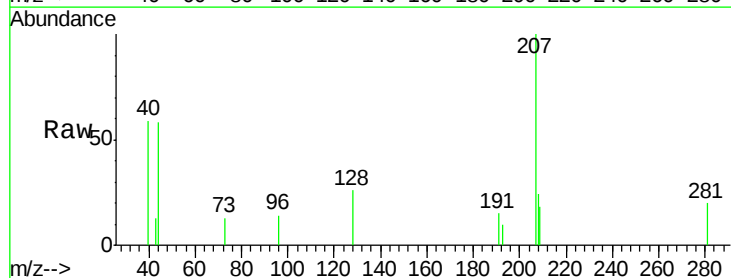
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116405ZHE#04

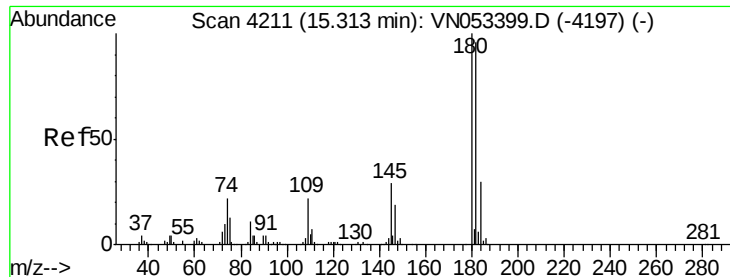
Tot Ion:180 Resp: 338
 Ion Ratio Lower Upper
 180 100
 182 113.3 48.1 144.3
 145 0.0 13.9 41.6#



#95
 Naphthalene
 Concen: 3.986 ug/l
 RT: 15.14 min Scan# 4157
 Delta R.T. 0.01 min
 Lab File: VN053421.D
 Acq: 16 Jan 2019 13:28

Tgt Ion:128 Resp: 781
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.3 15.5#
 129 0.0 8.6 13.0#





#96

1,2,3-Trichlorobenzene

Concen: 3.945 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN053421.D

Acq: 16 Jan 2019 13:28

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#04

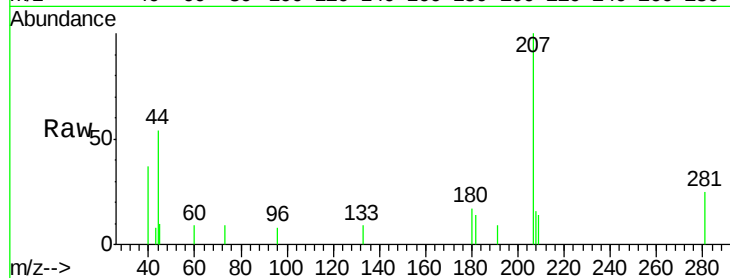
Tot Ion:180 Resp: 277

Ion Ratio Lower Upper

180 100

182 155.2 47.9 143.8#

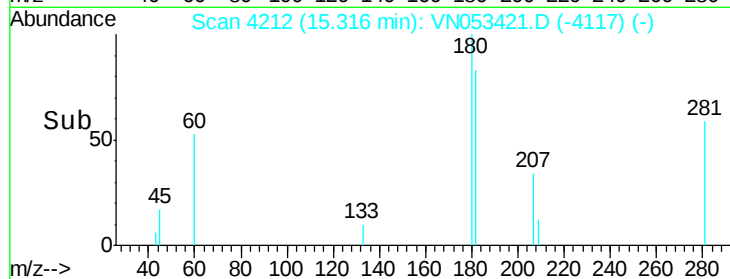
145 0.0 14.7 44.1#



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-->

