

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011619\
 Data File : VN053431.D
 Acq On : 16 Jan 2019 17:55
 Operator : JC/SP
 Sample : PB116405ZHE#14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116405ZHE#14

Quant Time: Jan 17 03:58:07 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	910032	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1442705	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1348177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	561632	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	474903	52.80	ug/l	0.00
Spiked Amount			Recovery	=	105.60%	
35) Dibromofluoromethane	7.59	113	417415	50.70	ug/l	0.00
Spiked Amount			Recovery	=	101.40%	
50) Toluene-d8	10.09	98	1783627	51.22	ug/l	0.00
Spiked Amount			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	12.40	95	594759	48.71	ug/l	0.00
Spiked Amount			Recovery	=	97.42%	

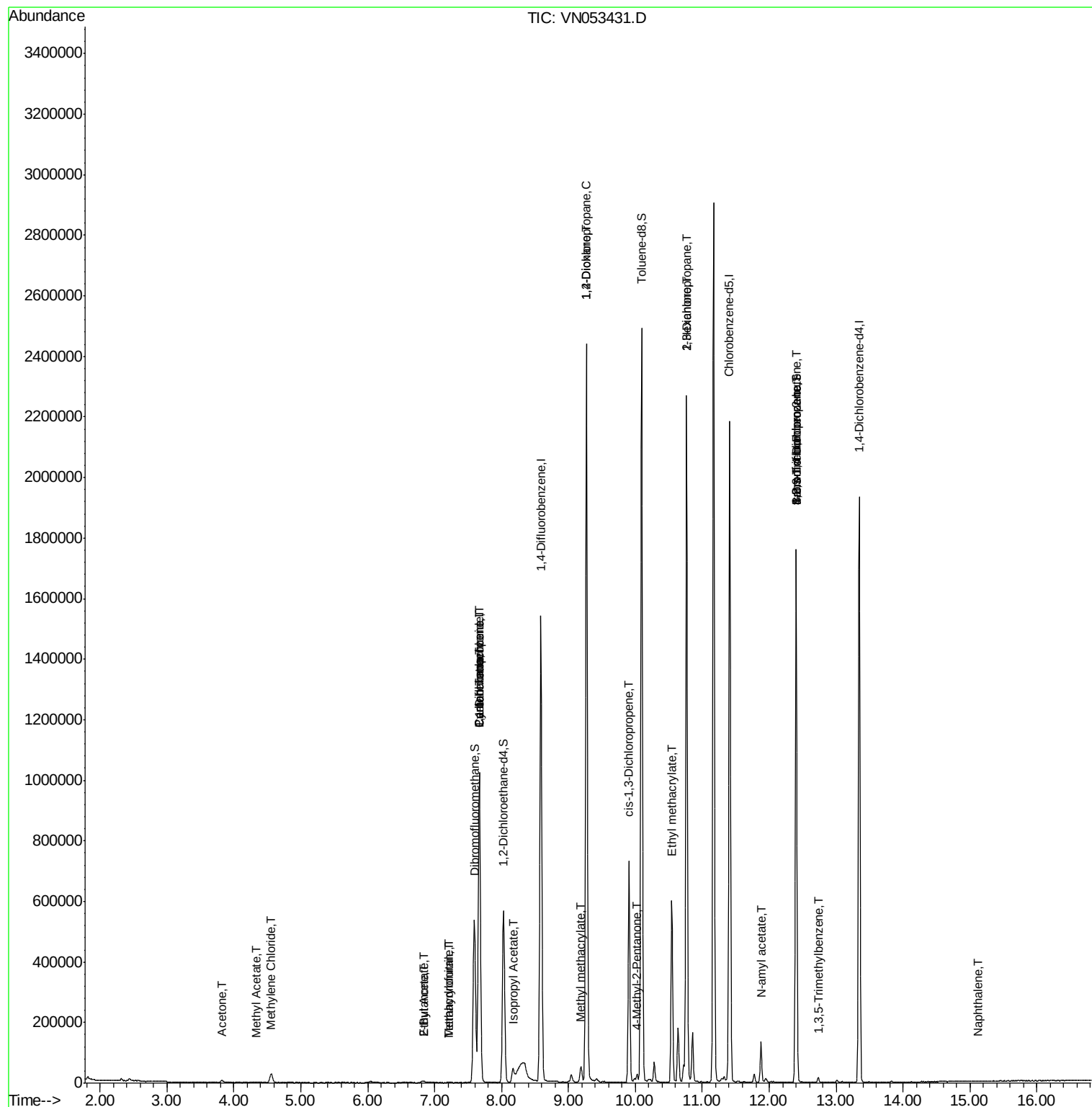
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	13473	6.384	ug/l	99
18) Methyl Acetate	4.34	43	2455	0.345	ug/l #	78
20) Methylene Chloride	4.56	84	22113	2.295	ug/l	99
25) 2-Butanone	6.85	43	7127	2.192	ug/l	97
29) Tetrahydrofuran	7.21	42	693	0.327	ug/l #	69
31) Cyclohexane	7.67	56	14979	0.727	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	60191	4.581	ug/l #	49
37) Ethyl Acetate	6.85	43	7127	0.943	ug/l #	67
38) Carbon Tetrachloride	7.67	117	77184	6.205	ug/l #	16
41) Methacrylonitrile	7.21	41	455	0.767	ug/l #	47
43) Isopropyl Acetate	8.17	43	57876	4.258	ug/l #	82
45) 1,2-Dichloropropane	9.27	63	3376	0.319	ug/l #	43
48) Methyl methacrylate	9.18	41	19560	2.787	ug/l #	21
49) 1,4-Dioxane	9.27	88	379	5.530	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	21057	2.838	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	135518	8.926	ug/l #	61
56) Ethyl methacrylate	10.55	69	2247	2.235	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	24545	1.660	ug/l #	43
59) 2-Hexanone	10.76	43	322483	61.912	ug/l #	50
71) Bromoform	12.40	173	3688	0.540	ug/l #	1
74) N-amyl acetate	11.88	43	40487	3.693	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	277537	37.499	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7348	0.220	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	277537	92.625	ug/l #	15
95) Naphthalene	15.13	128	104	3.946	ug/l #	69

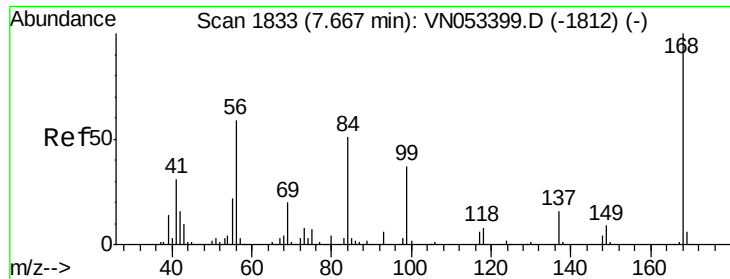
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN011619\
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Quant Time: Jan 17 03:58:07 2019
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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# 1834

Delta R.T. 0.00 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

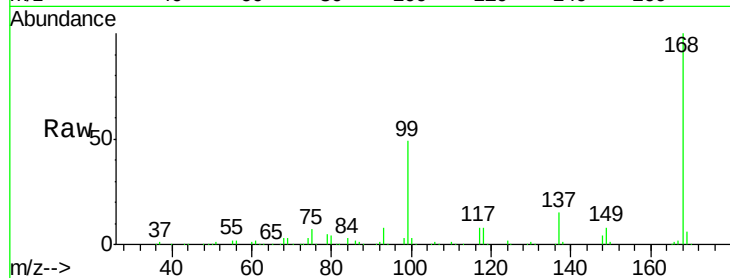
PB116405ZHE#14

Tot Ion:168 Resp: 910032

Ion Ratio Lower Upper

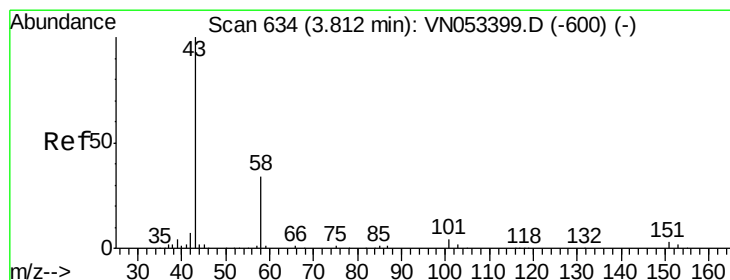
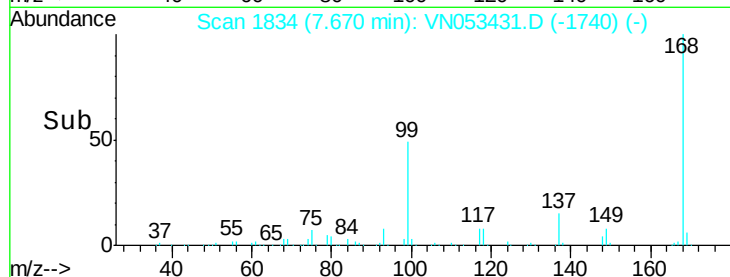
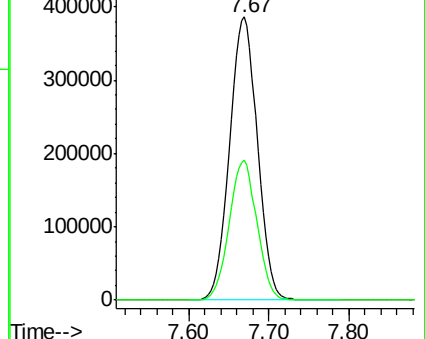
168 100

99 49.3 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.384 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053431.D

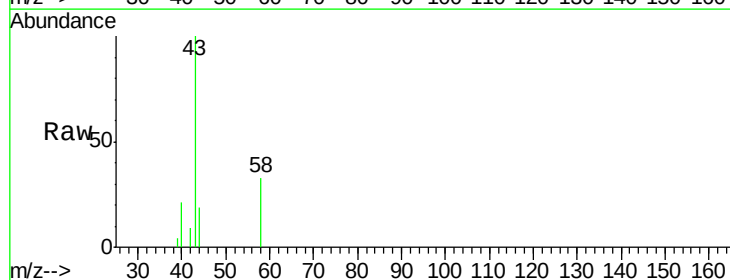
Acq: 16 Jan 2019 17:55

Tgt Ion: 43 Resp: 13473

Ion Ratio Lower Upper

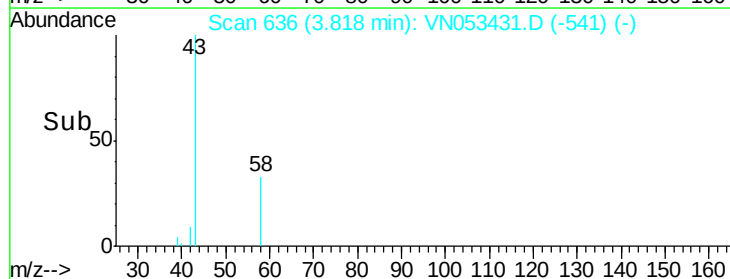
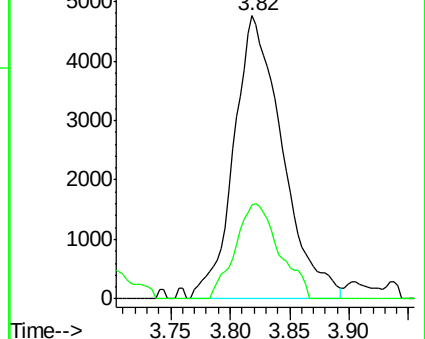
43 100

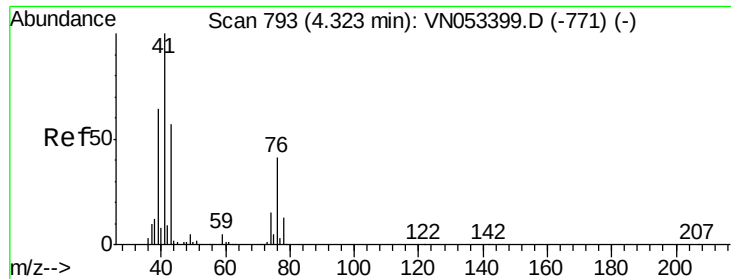
58 33.1 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

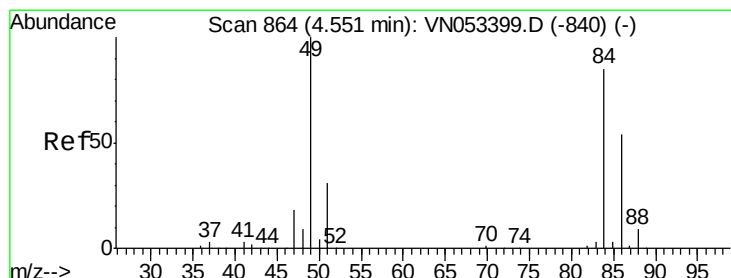
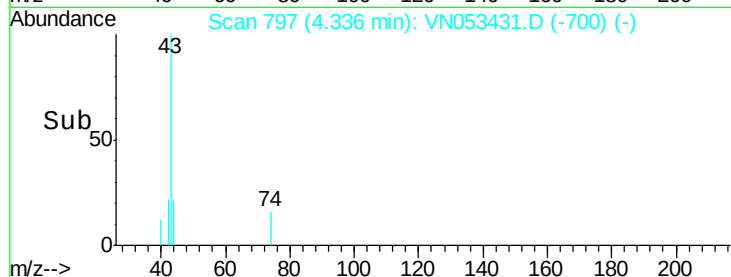
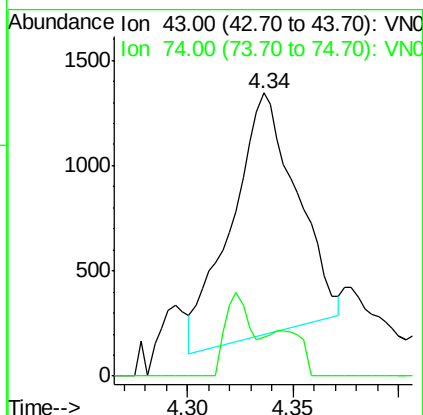
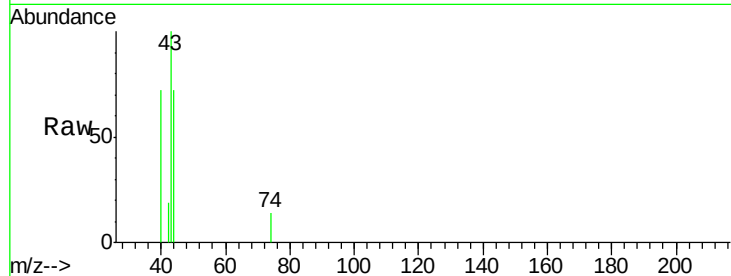




#18
Methyl Acetate
Concen: 0.345 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN053431.D
Acq: 16 Jan 2019 17:55

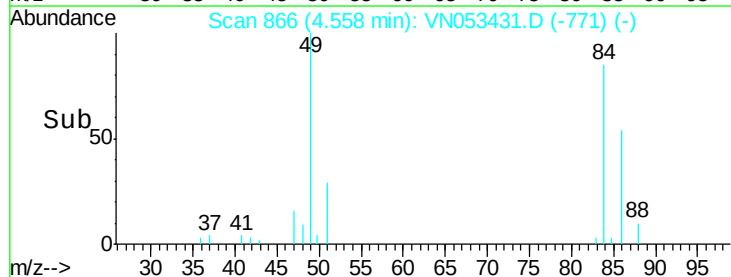
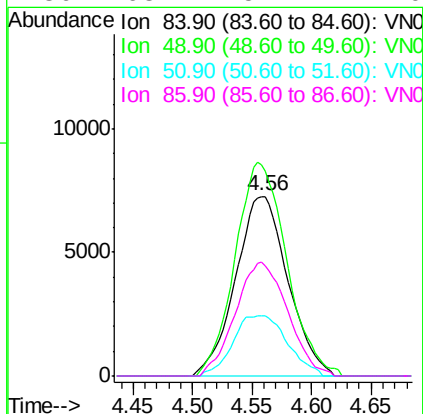
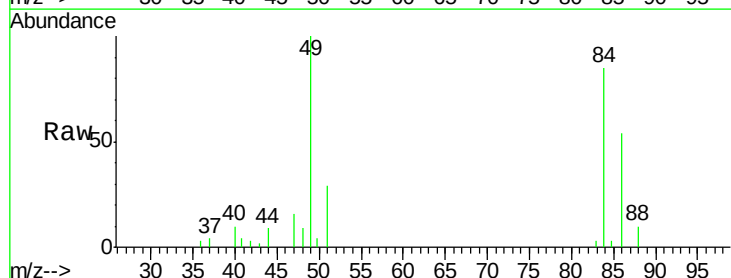
Instrument :
MSVOA_N
ClientSampleId :
PB116405ZHE#14

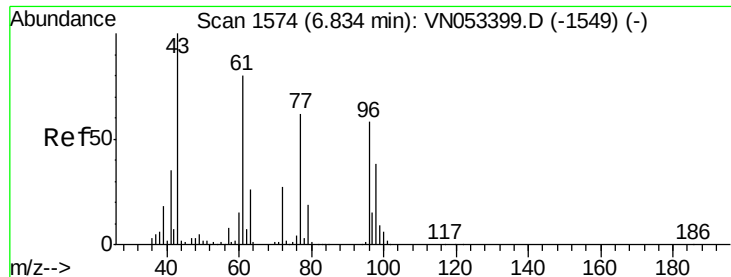
Tot Ion: 43 Resp: 2455
Ion Ratio Lower Upper
43 100
74 13.2 19.4 29.2#



#20
Methylene Chloride
Concen: 2.295 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053431.D
Acq: 16 Jan 2019 17:55

Tgt Ion: 84 Resp: 22113
Ion Ratio Lower Upper
84 100
49 117.8 94.3 141.5
51 33.8 29.4 44.2
86 63.4 51.4 77.0

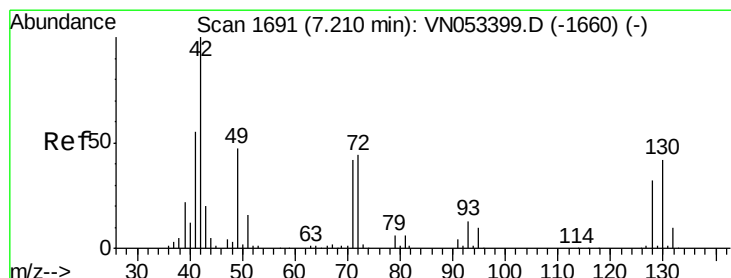
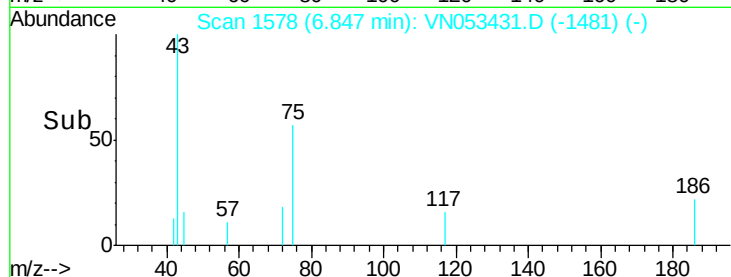
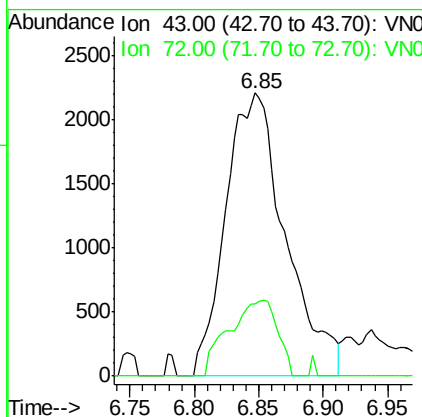
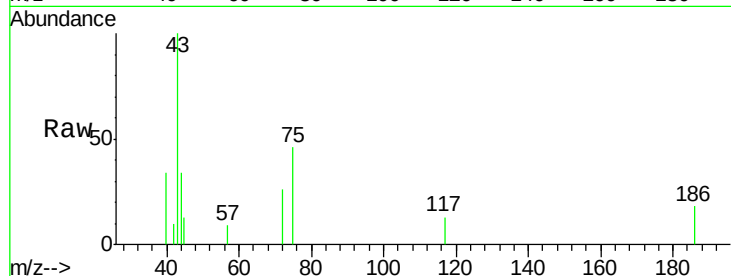




#25
2-Butanone
Concen: 2.192 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053431.D
Acq: 16 Jan 2019 17:55

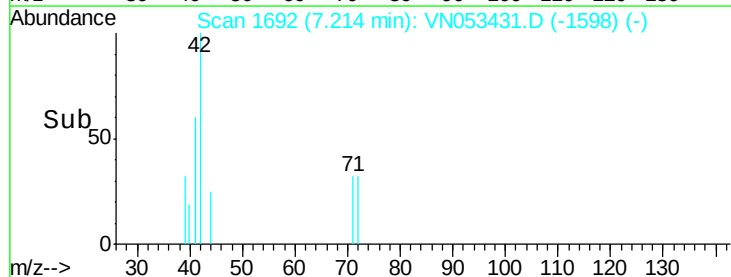
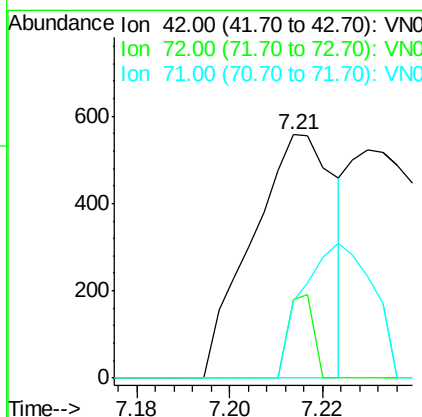
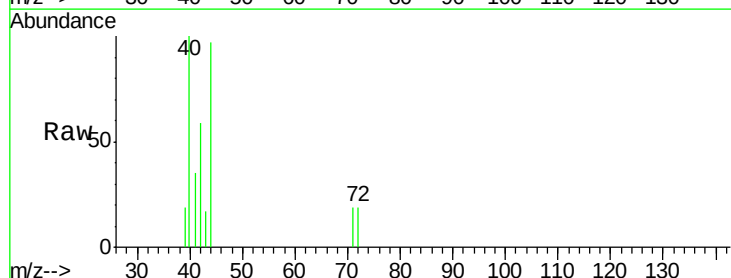
Instrument :
MSVOA_N
ClientSampleId :
PB116405ZHE#14

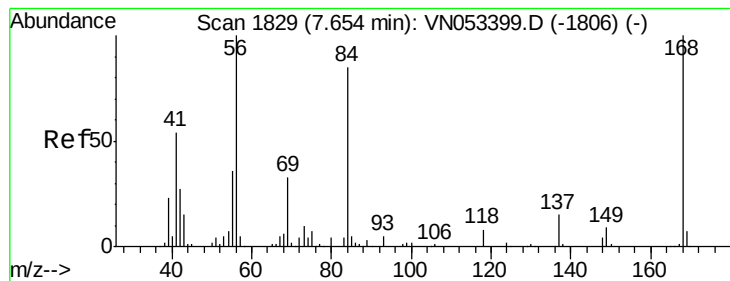
Tot Ion: 43 Resp: 7127
Ion Ratio Lower Upper
43 100
72 25.7 22.0 33.0



#29
Tetrahydrofuran
Concen: 0.327 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN053431.D
Acq: 16 Jan 2019 17:55

Tgt Ion: 42 Resp: 693
Ion Ratio Lower Upper
42 100
72 10.4 35.2 52.8#
71 46.3 33.0 49.4





#31

Cyclohexane

Concen: 0.727 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#14

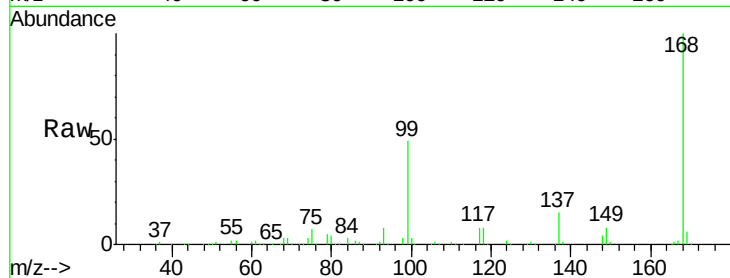
Tot Ion: 56 Resp: 14979

Ion Ratio Lower Upper

56 100

69 188.6 26.4 39.6#

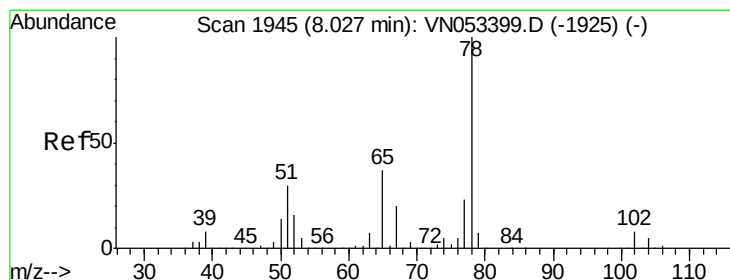
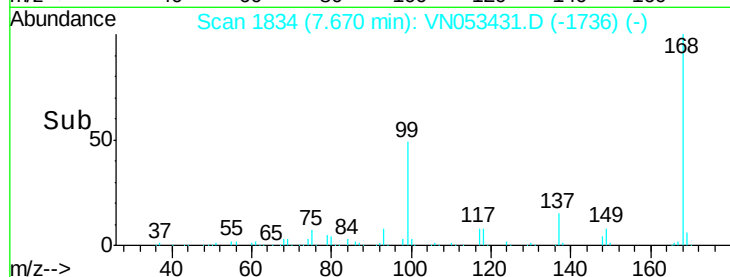
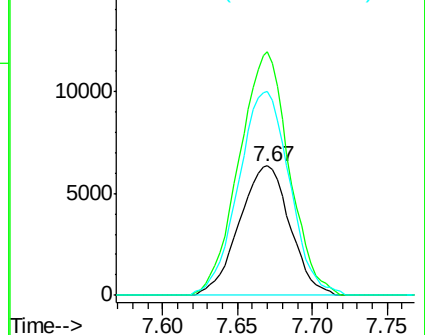
84 158.3 67.9 101.9#



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: VN053431.D

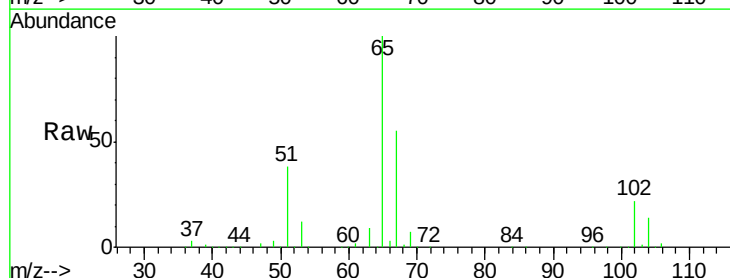
Acq: 16 Jan 2019 17:55

Tgt Ion: 65 Resp: 474903

Ion Ratio Lower Upper

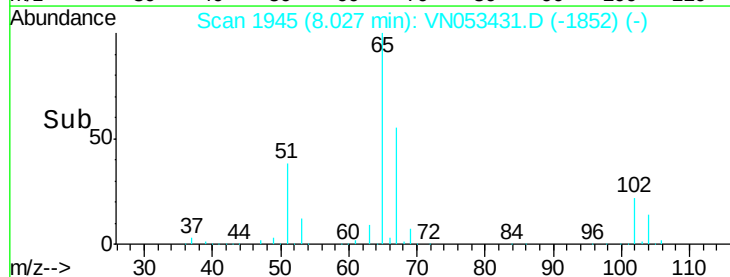
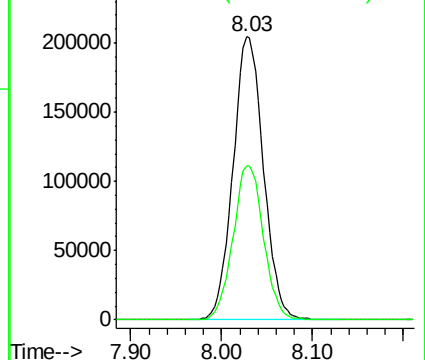
65 100

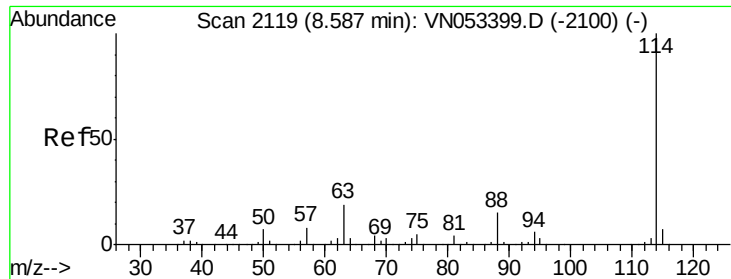
67 54.6 0.0 111.2



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: VN053431.D

Acq: 16 Jan 2019 17:55

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MSVOA_N

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PB116405ZHE#14

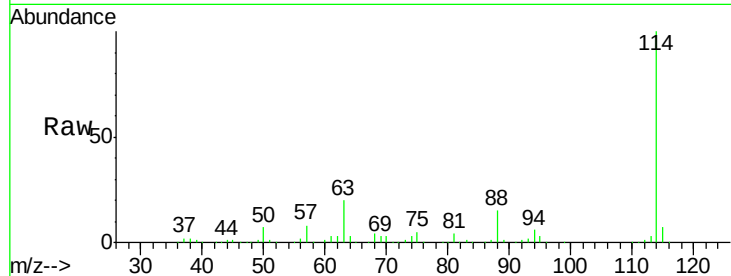
Tot Ion:114 Resp: 1442705

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.6

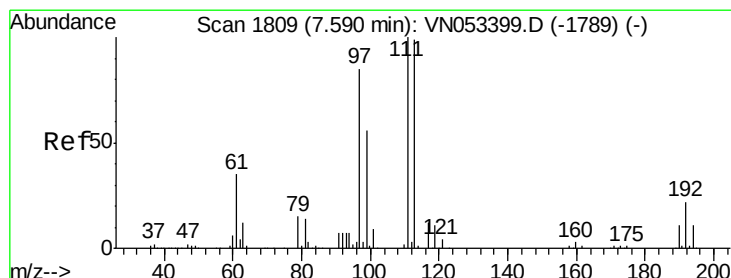
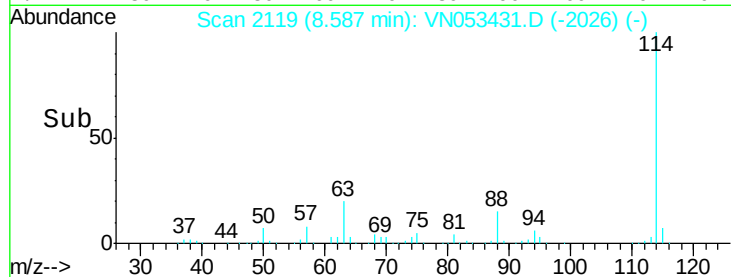
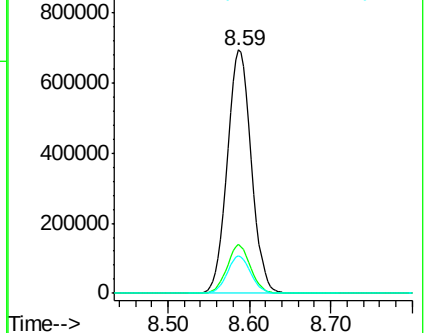
88 15.3 0.0 30.4



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# 1810

Delta R.T. 0.00 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

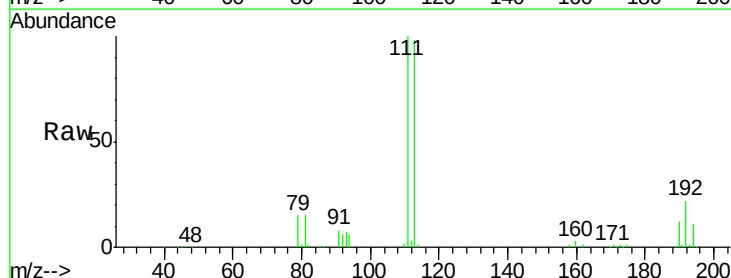
Tgt Ion:113 Resp: 417415

Ion Ratio Lower Upper

113 100

111 101.7 81.1 121.7

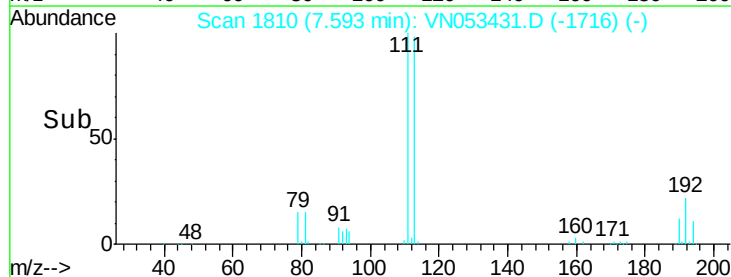
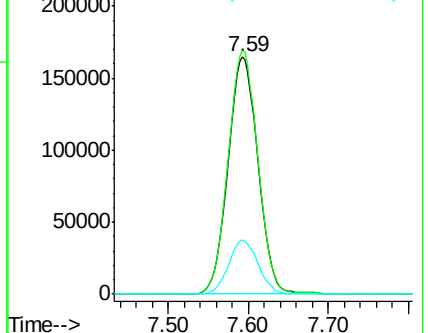
192 22.5 18.2 27.2

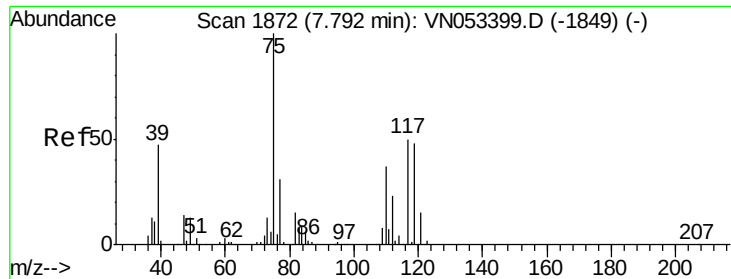


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

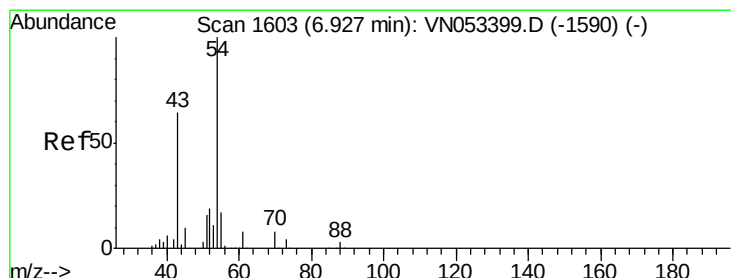
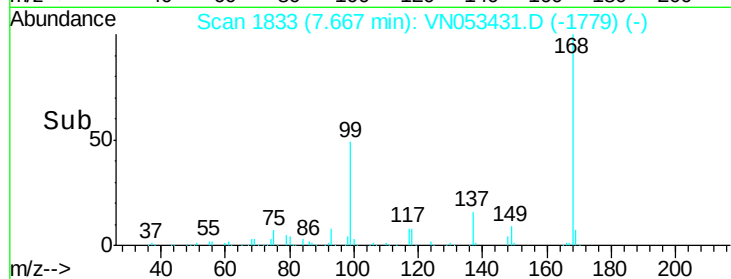
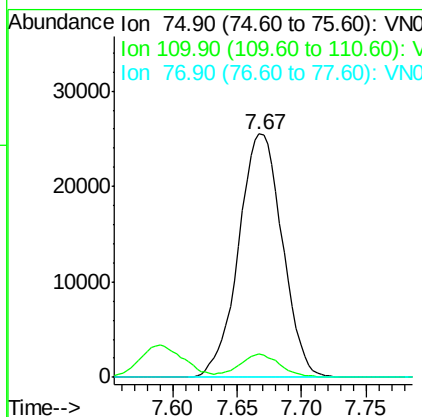
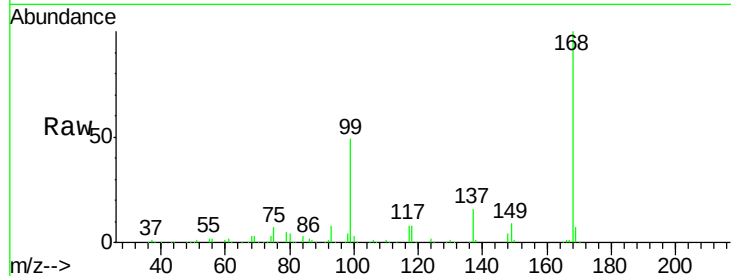




#36
 1,1-Dichloropropene
 Concen: 4.581 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053431.D
 Acq: 16 Jan 2019 17:55

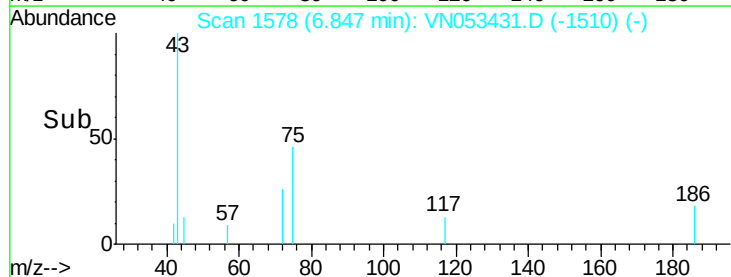
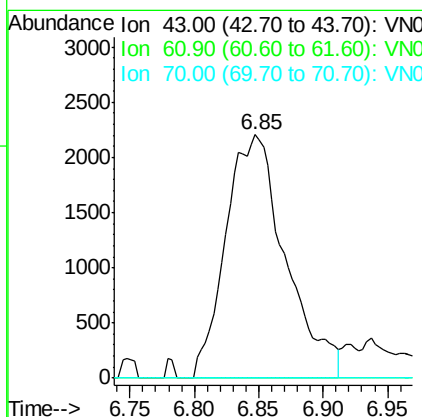
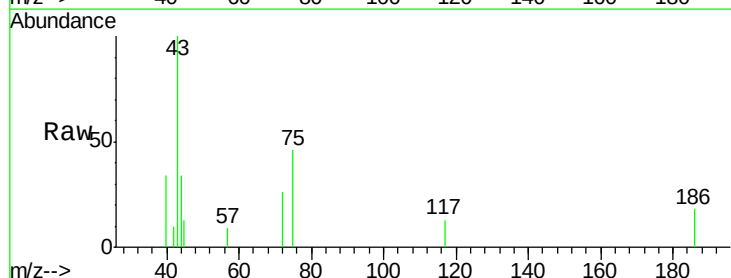
Instrument :
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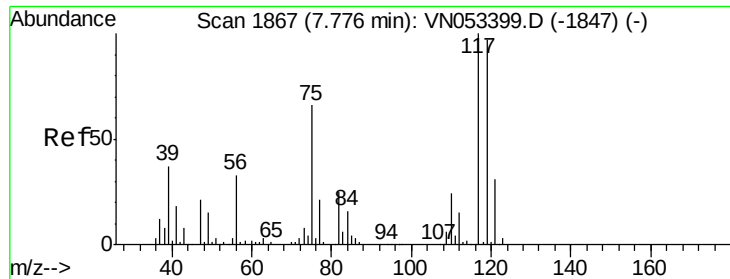
Tot Ion: 75 Resp: 60191
 Ion Ratio Lower Upper
 75 100
 110 9.0 18.1 54.3#
 77 0.0 25.1 37.7#



#37
 Ethyl Acetate
 Concen: 0.943 ug/l
 RT: 6.85 min Scan# 1578
 Delta R.T. -0.08 min
 Lab File: VN053431.D
 Acq: 16 Jan 2019 17:55

Tgt Ion: 43 Resp: 7127
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.8 17.6#
 70 0.0 8.6 12.8#





#38

Carbon Tetrachloride

Concen: 6.205 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.11 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#14

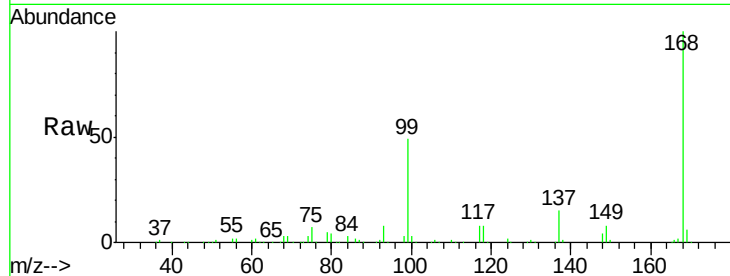
Tot Ion:117 Resp: 77184

Ion Ratio Lower Upper

117 100

119 5.7 77.2 115.8#

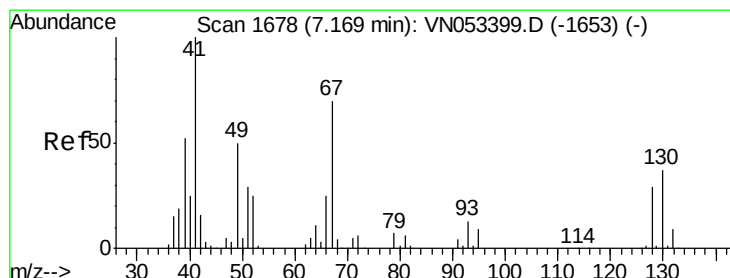
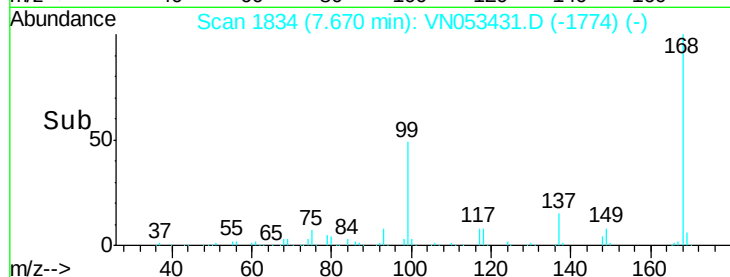
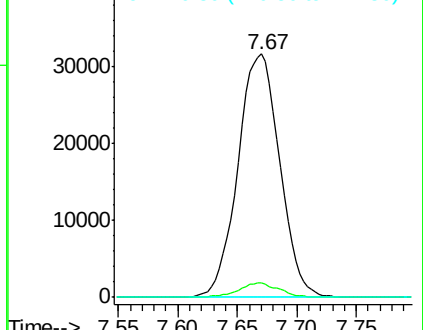
121 0.0 24.6 37.0#



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: 0.767 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.05 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

Tgt Ion: 41 Resp: 455

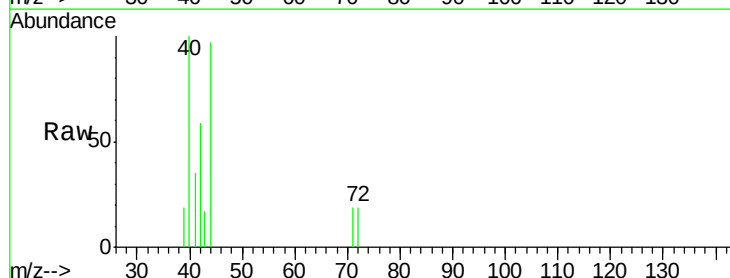
Ion Ratio Lower Upper

41 100

39 58.0 46.8 70.2

67 0.0 63.0 94.6#

52 0.0 23.8 35.8#

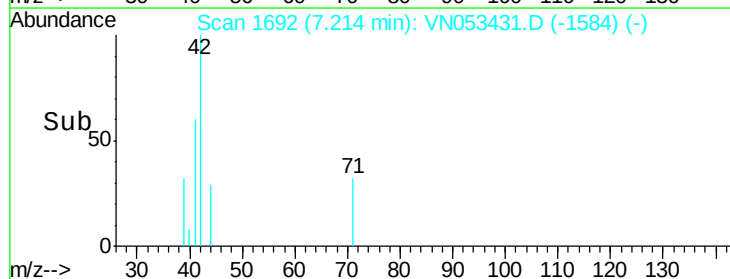
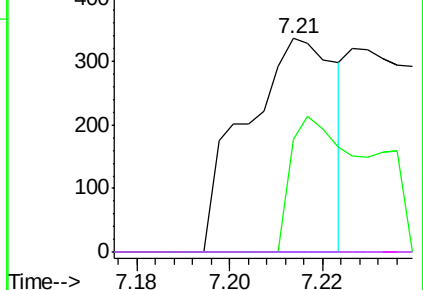


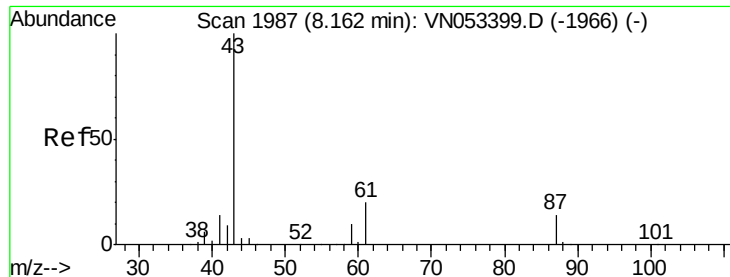
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 4.258 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#14

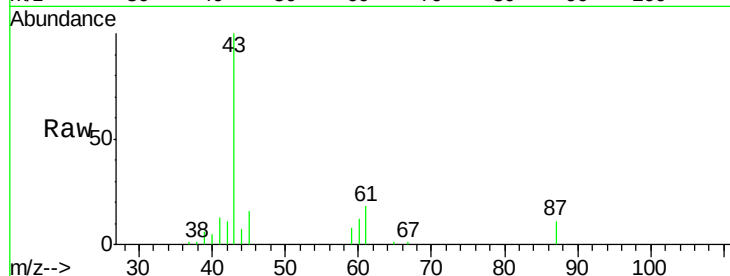
Tot Ion: 43 Resp: 57876

Ion Ratio Lower Upper

43 100

61 17.5 23.9 35.9#

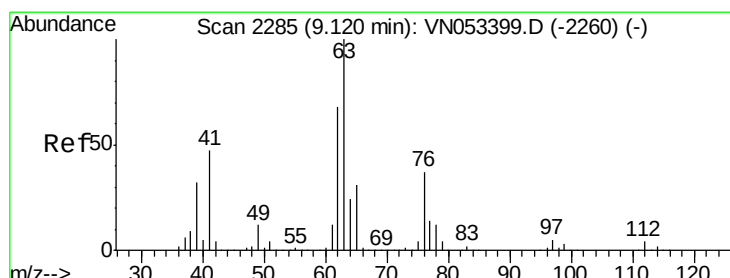
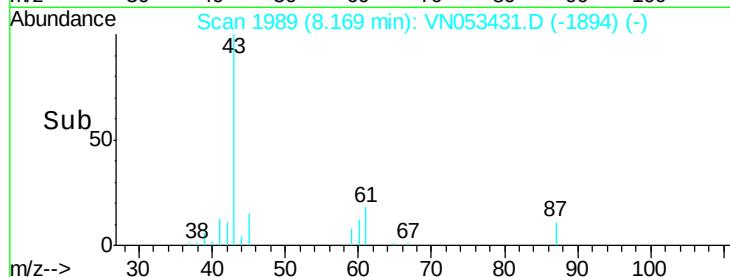
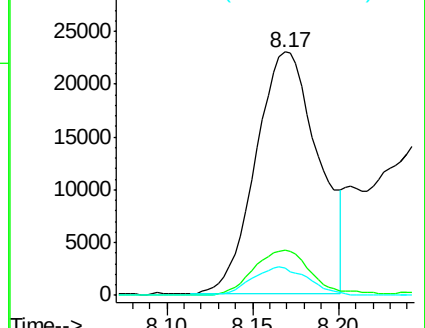
87 10.4 11.0 16.6#



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: 0.319 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN053431.D

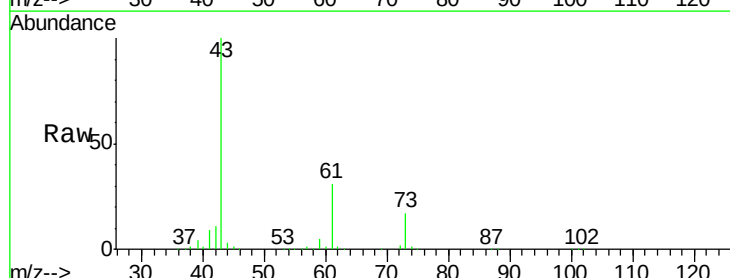
Acq: 16 Jan 2019 17:55

Tgt Ion: 63 Resp: 3376

Ion Ratio Lower Upper

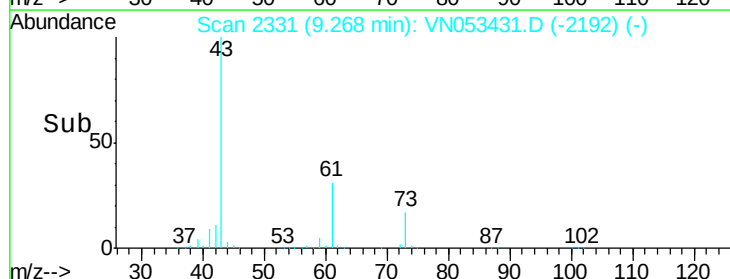
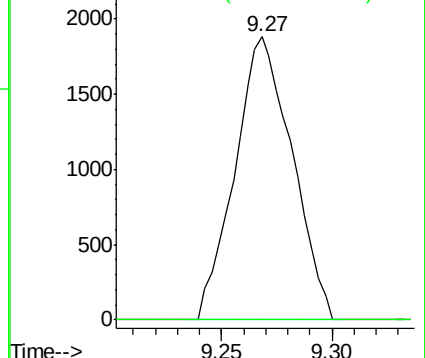
63 100

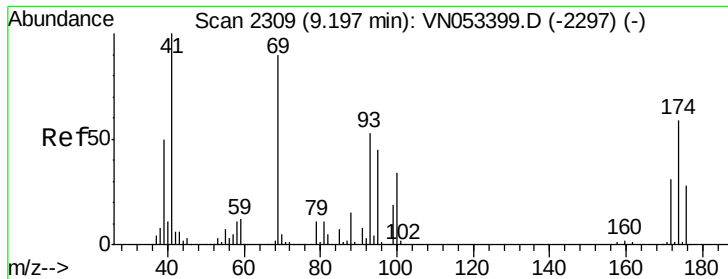
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

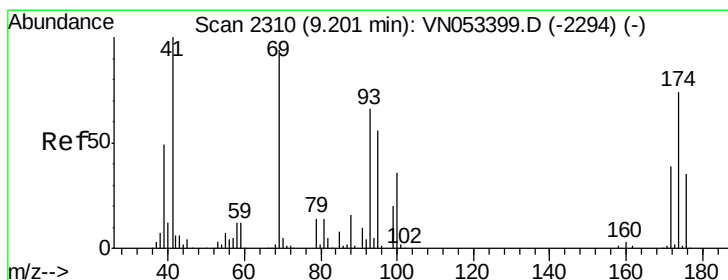
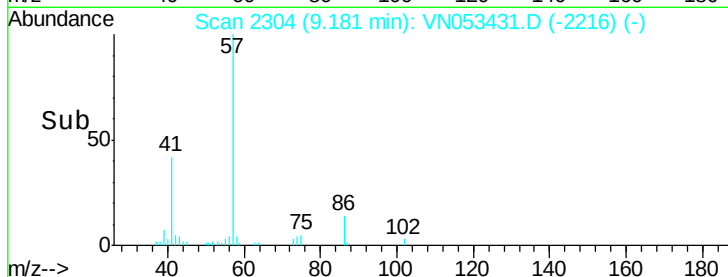
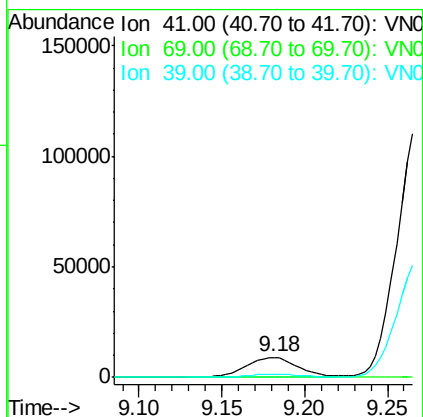
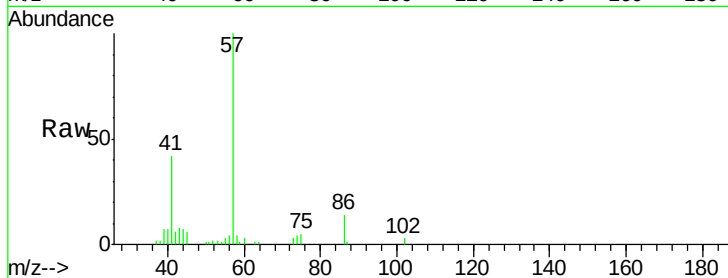




#48
Methvl methacrylate
Concen: 2.787 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN053431.D
Acq: 16 Jan 2019 17:55

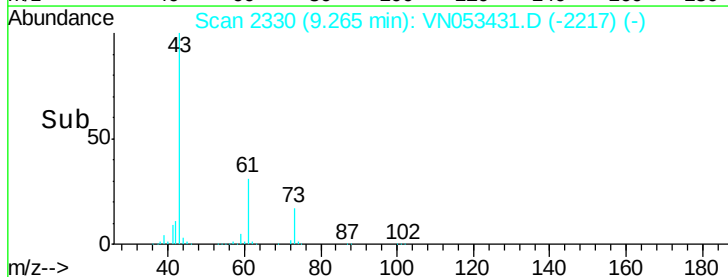
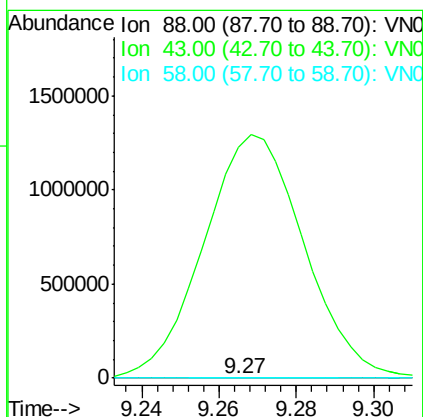
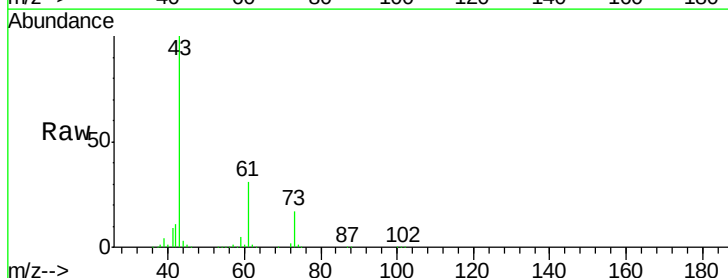
Instrument :
MSVOA_N
ClientSampleId :
PB116405ZHE#14

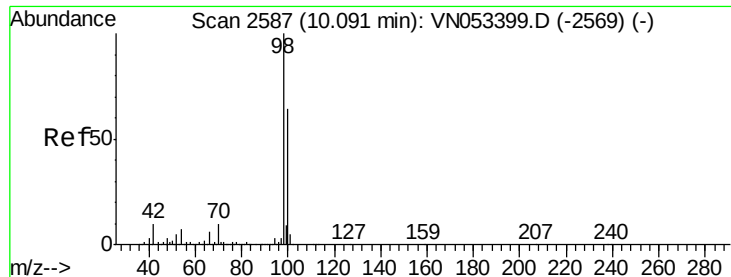
Tot Ion: 41 Resp: 19560
Ion Ratio Lower Upper
41 100
69 0.0 73.8 110.6#
39 18.1 40.0 60.0#



#49
1,4-Dioxane
Concen: 5.530 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN053431.D
Acq: 16 Jan 2019 17:55

Tgt Ion: 88 Resp: 379
Ion Ratio Lower Upper
88 100
43 620343.3 27.8 41.6#
58 2847.2 56.5 84.7#





#50

Toluene-d8

Concen: 5.530 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

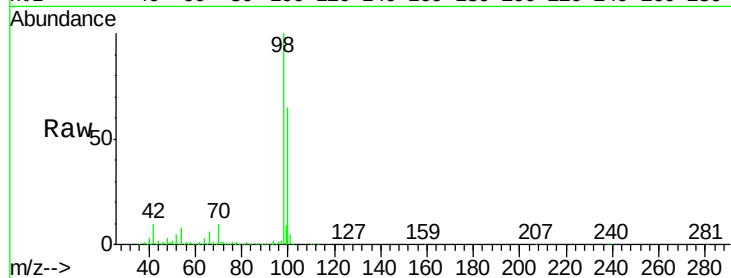
PB116405ZHE#14

Tot Ion: 98 Resp: 1783627

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

800000

600000

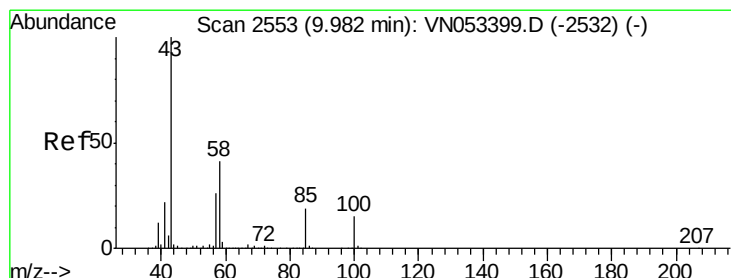
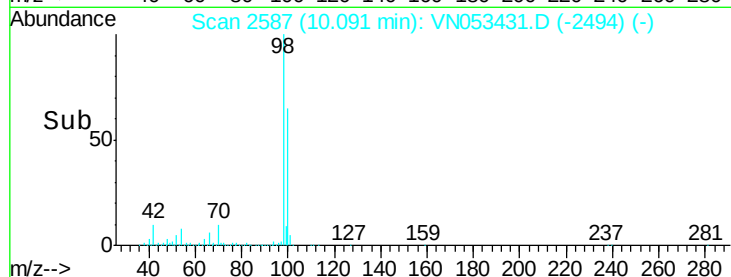
400000

200000

0

10.00 10.10 10.20

Time-->



#51

4-Methyl-2-Pentanone

Concen: 2.838 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053431.D

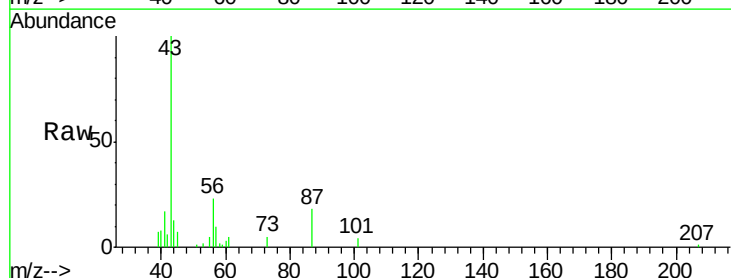
Acq: 16 Jan 2019 17:55

Tgt Ion: 43 Resp: 21057

Ion Ratio Lower Upper

43 100

58 0.0 32.8 49.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.02

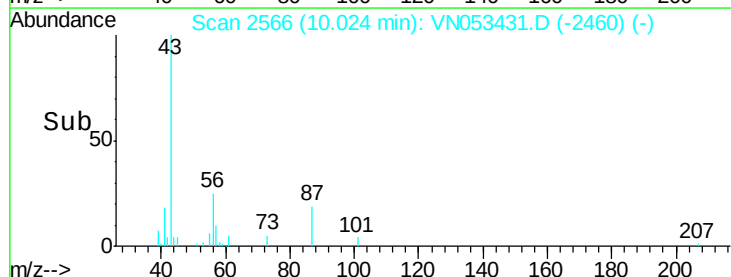
10000

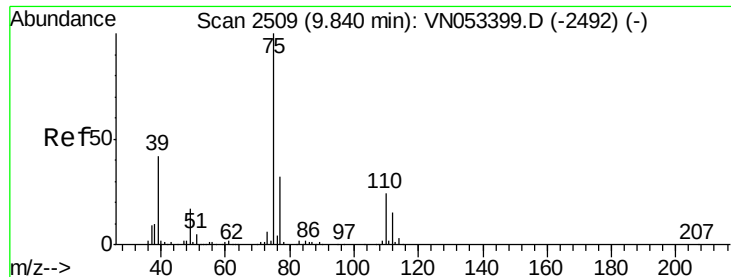
5000

0

10.00 10.05

Time-->





#54

cis-1,3-Dichloropropene

Concen: 8.926 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#14

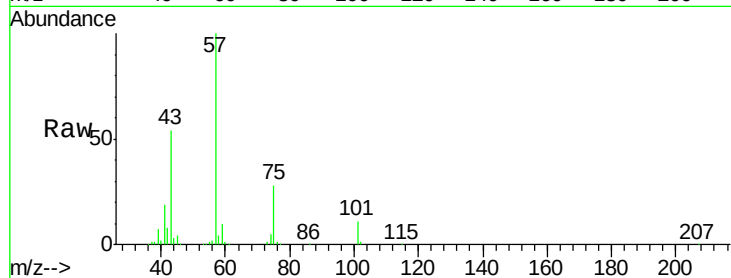
Tot Ion: 75 Resp: 135518

Ion Ratio Lower Upper

75 100

77 0.6 25.8 38.6#

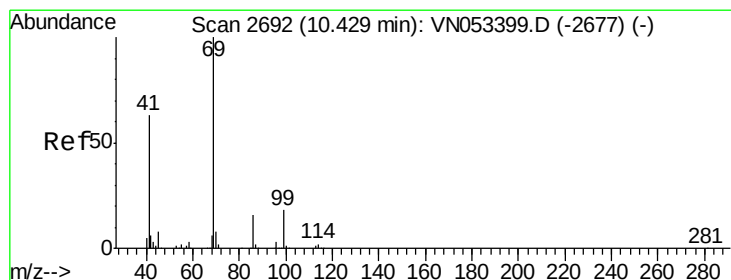
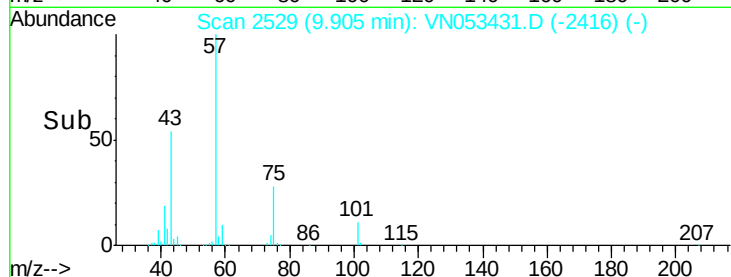
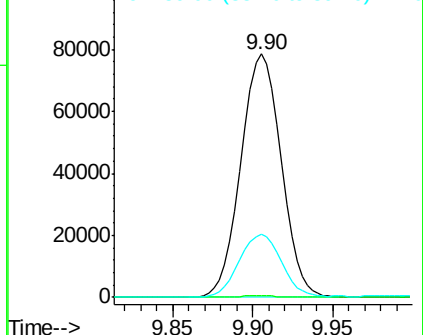
39 25.7 33.4 50.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 2.235 ug/l

RT: 10.55 min Scan# 2730

Delta R.T. 0.12 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

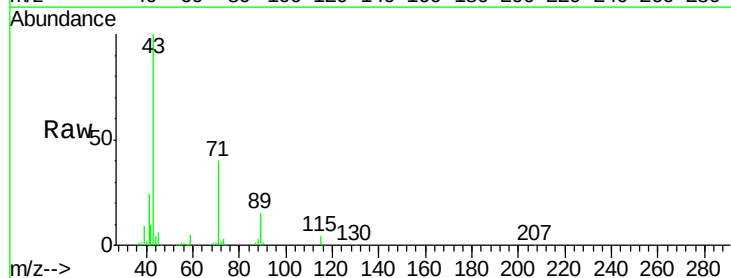
Tgt Ion: 69 Resp: 2247

Ion Ratio Lower Upper

69 100

41 4640.7 49.4 74.0#

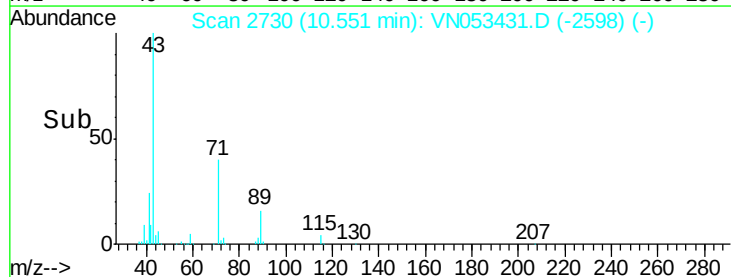
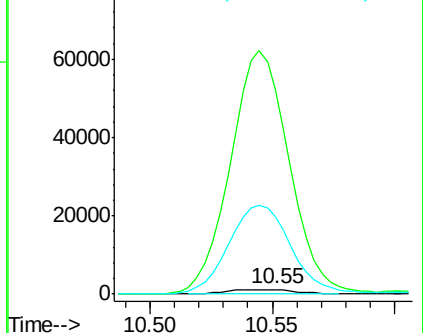
39 1797.8 23.3 34.9#

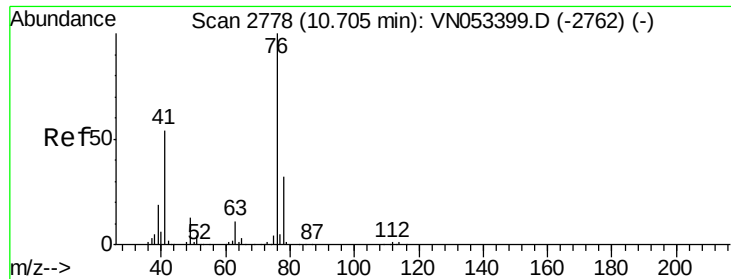


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.660 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

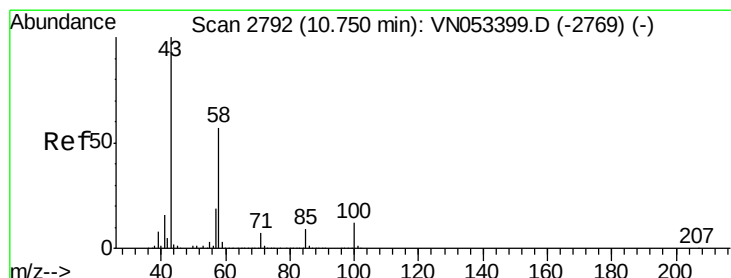
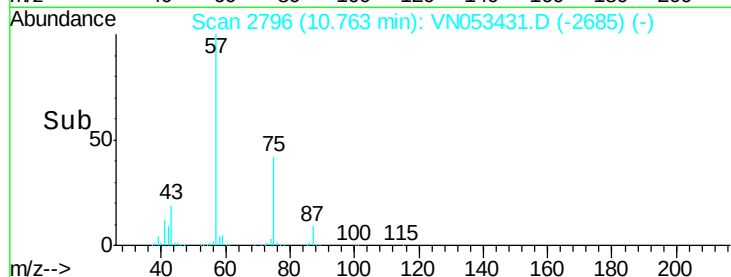
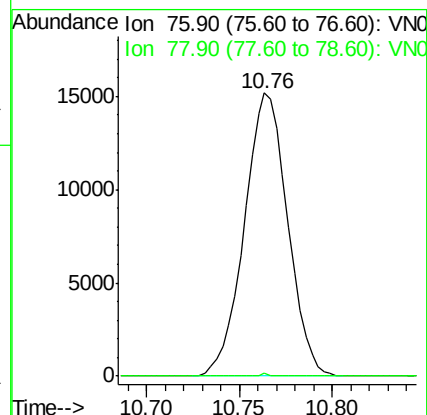
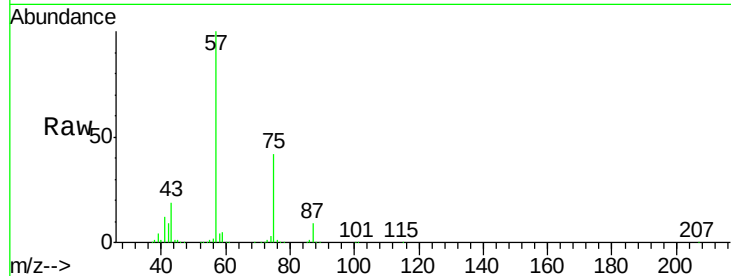
PB116405ZHE#14

Tot Ion: 76 Resp: 24545

Ion Ratio Lower Upper

76 100

78 0.1 25.6 38.4#



#59

2-Hexanone

Concen: 61.912 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN053431.D

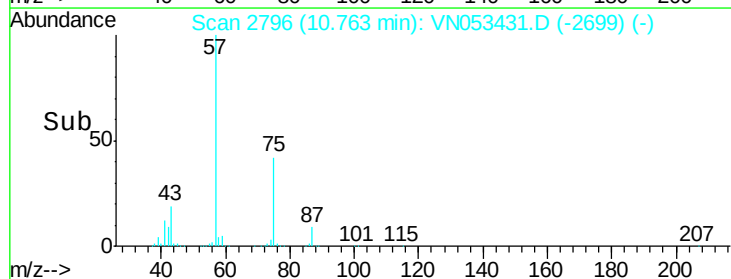
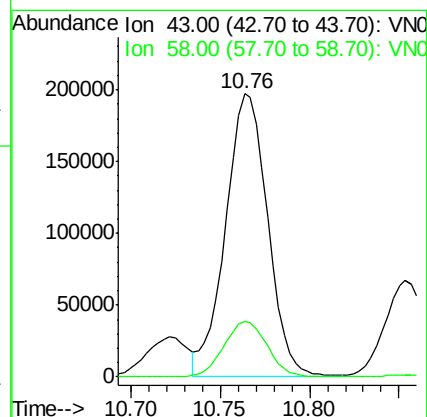
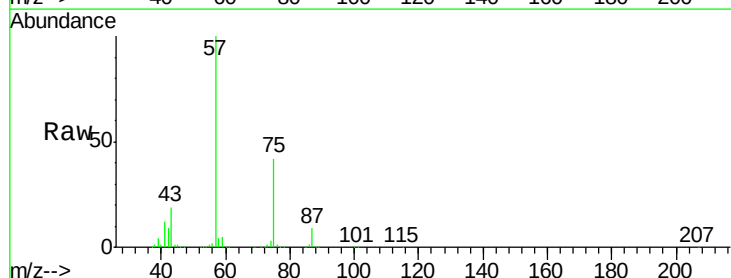
Acq: 16 Jan 2019 17:55

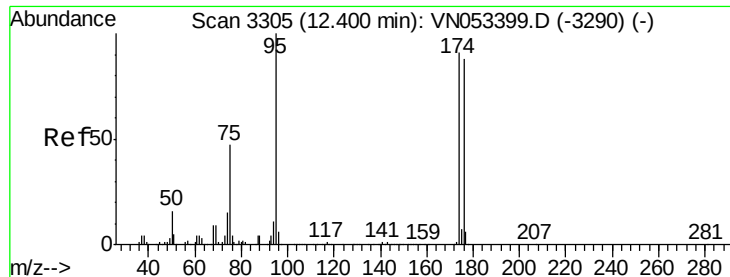
Tgt Ion: 43 Resp: 322483

Ion Ratio Lower Upper

43 100

58 20.3 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: VN053431.D

Acq: 16 Jan 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#14

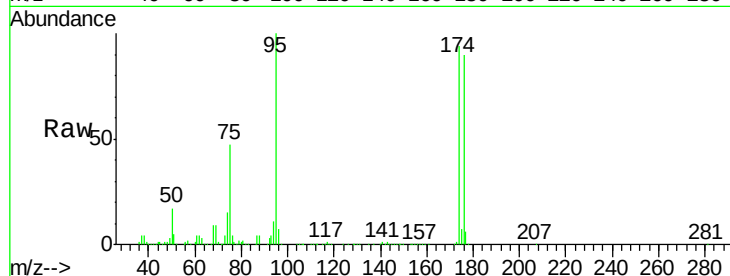
Tot Ion: 95 Resp: 594759

Ion Ratio Lower Upper

95 100

174 92.5 0.0 183.2

176 88.5 0.0 177.4

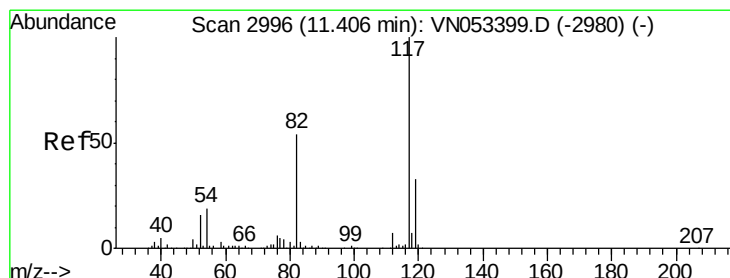
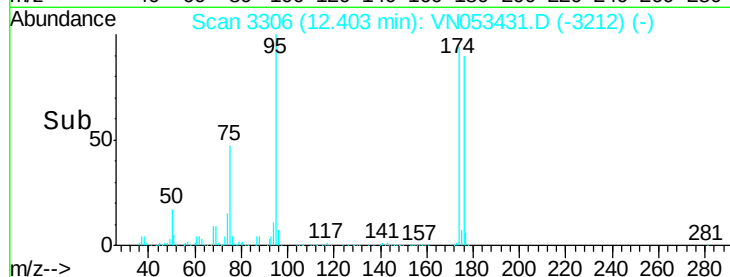


Abundance Ion 94.90 (94.60 to 95.60): VN053399.D (-3290) (-)

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

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

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

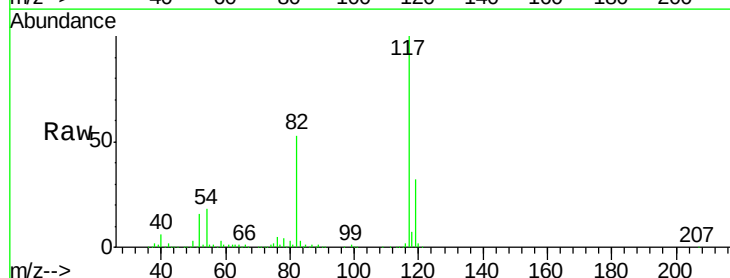
Tgt Ion: 117 Resp: 1348177

Ion Ratio Lower Upper

117 100

82 53.3 42.9 64.3

119 32.1 26.0 39.0

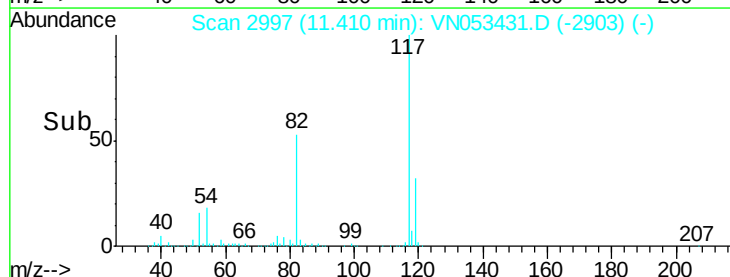


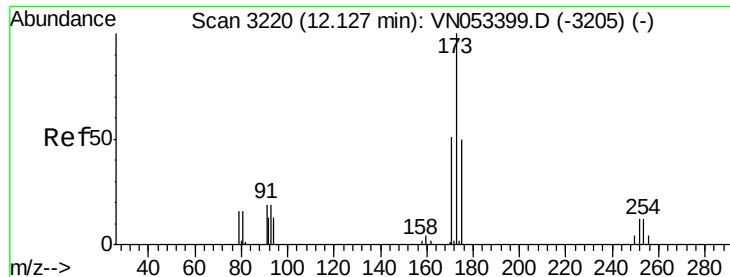
Abundance Ion 116.90 (116.60 to 117.60): VN053399.D (-2980) (-)

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

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

Time--> 11.30 11.40 11.50





#71

Bromoform

Concen: 0.540 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#14

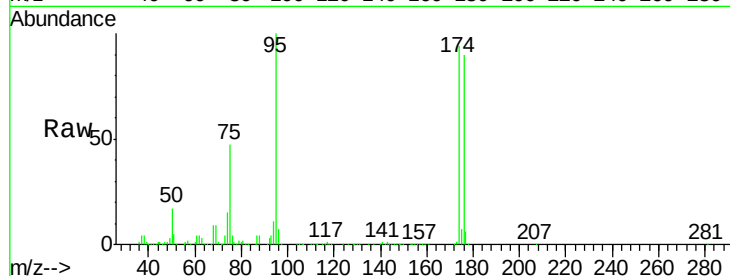
Tot Ion:173 Resp: 3688

Ion Ratio Lower Upper

173 100

175 936.7 24.6 74.0#

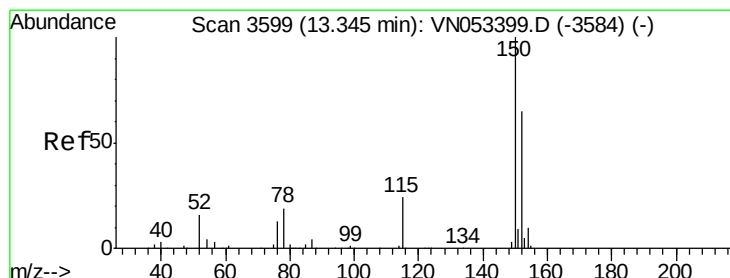
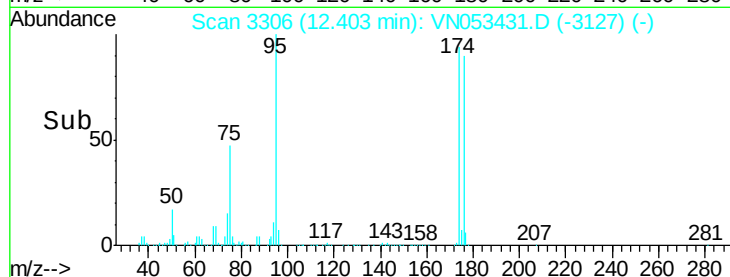
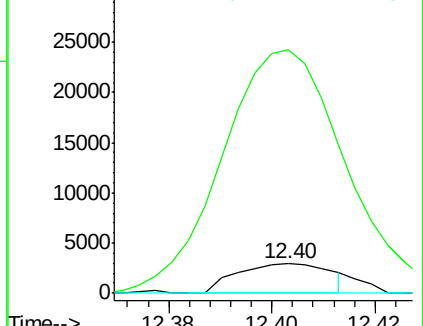
254 0.0 0.2 0.2#



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: VN053431.D

Acq: 16 Jan 2019 17:55

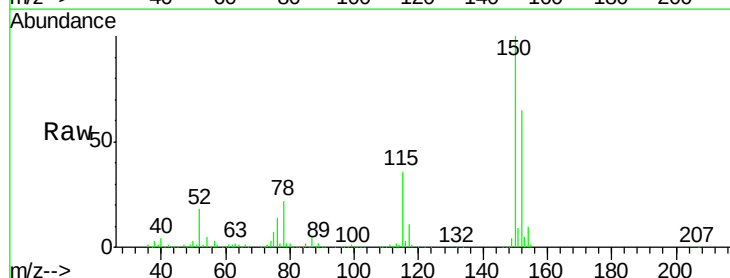
Tgt Ion:152 Resp: 561632

Ion Ratio Lower Upper

152 100

115 55.7 27.8 83.4

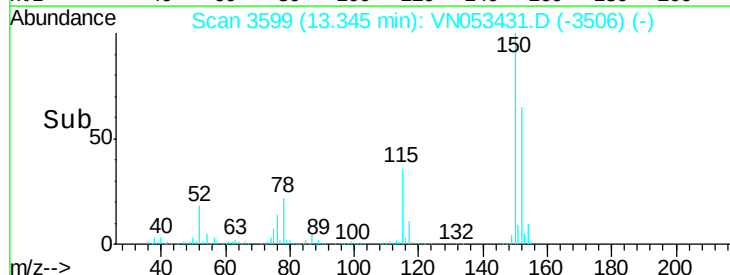
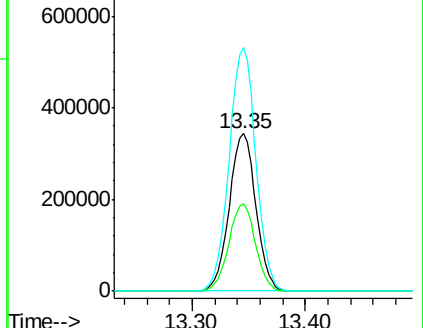
150 155.5 0.0 349.0

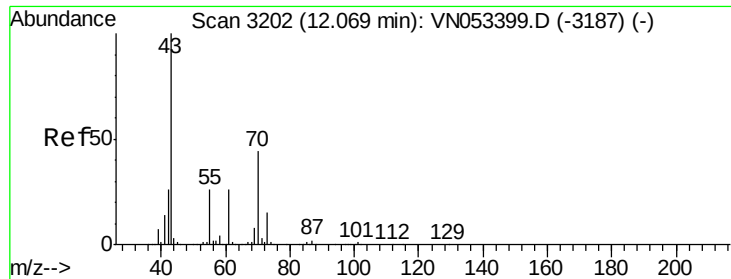


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.693 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

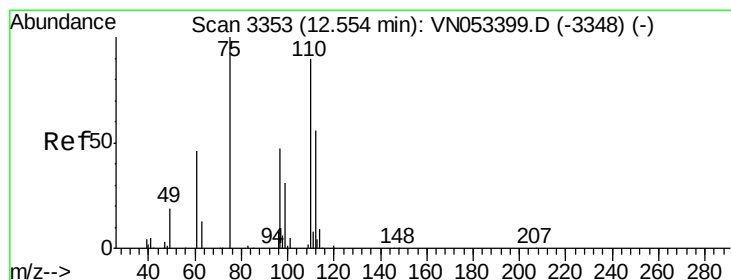
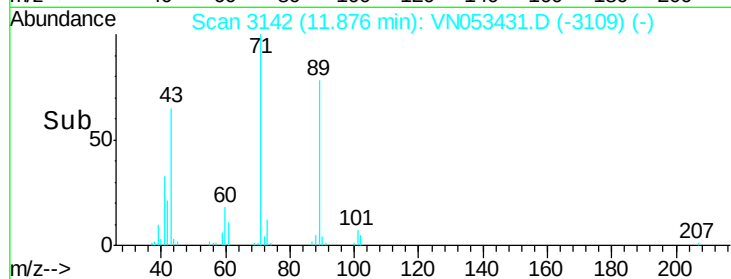
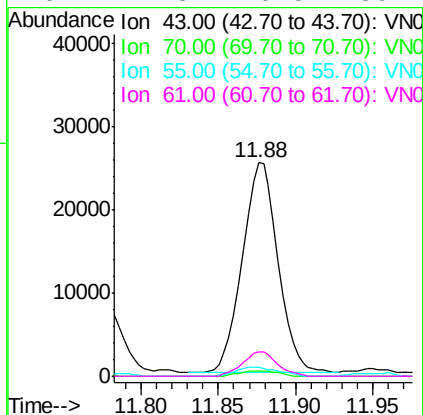
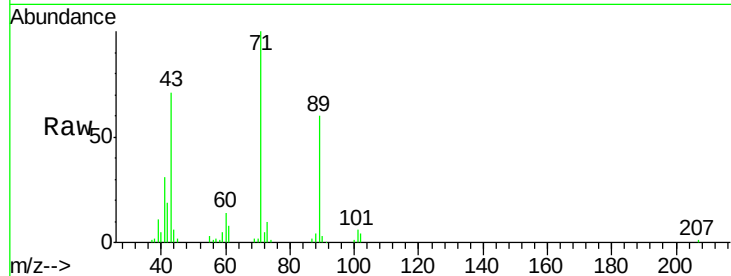
Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#14

Tot Ion:	43	Resp:	40487
Ion	Ratio	Lower	Upper
43	100		
70	2.7	35.4	53.2#
55	5.0	20.9	31.3#
61	11.3	20.5	30.7#



#76

1,2,3-Trichloropropane

Concen: 37.499 ug/l

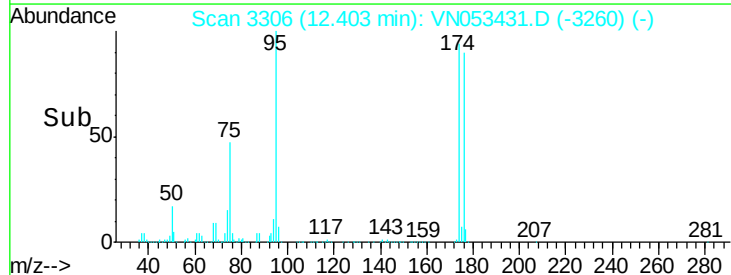
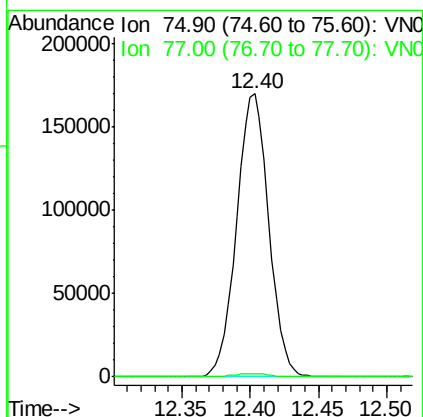
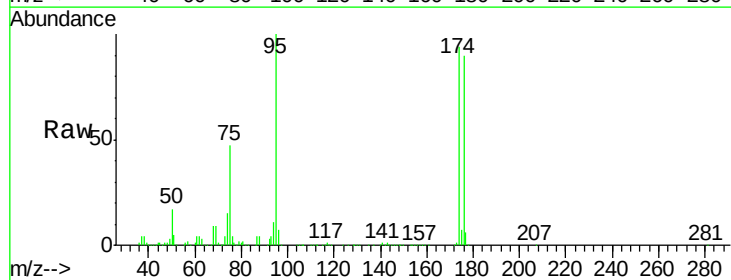
RT: 12.40 min Scan# 3306

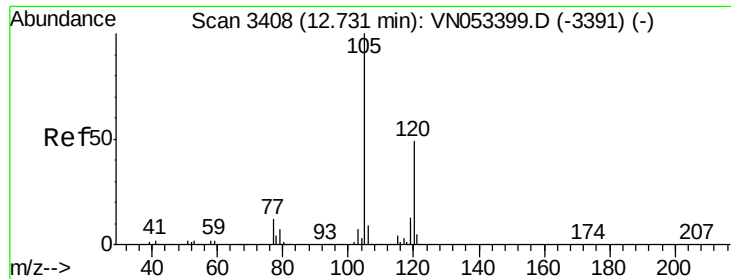
Delta R.T. -0.15 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

Tgt Ion:	75	Resp:	277537
Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.220 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

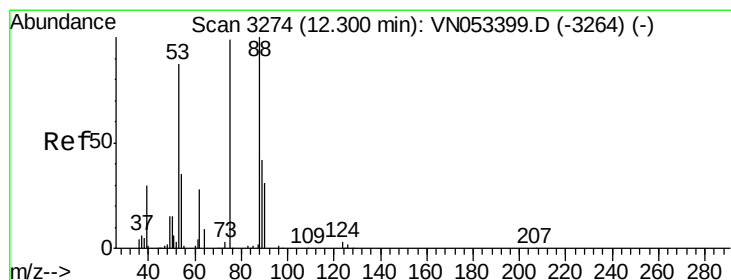
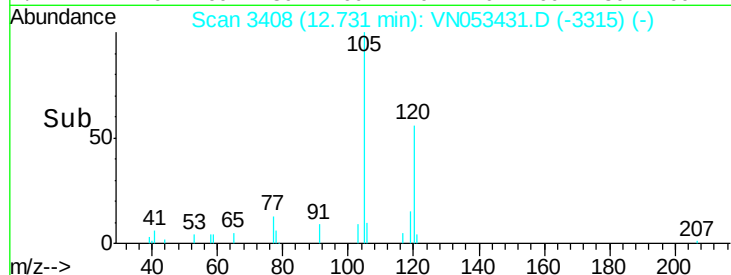
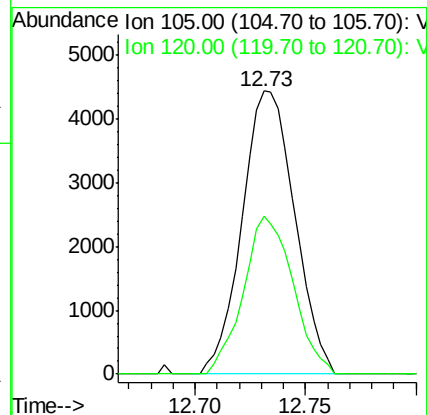
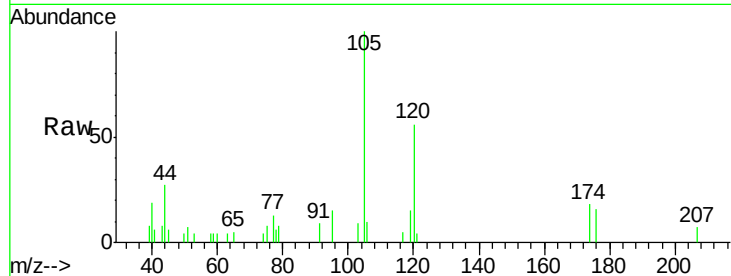
PB116405ZHE#14

Tot Ion:105 Resp: 7348

Ion Ratio Lower Upper

105 100

120 52.5 24.9 74.6



#81

trans-1,4-Dichloro-2-butene

Concen: 92.625 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053431.D

Acq: 16 Jan 2019 17:55

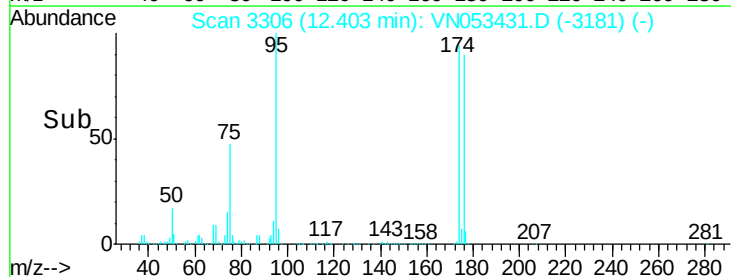
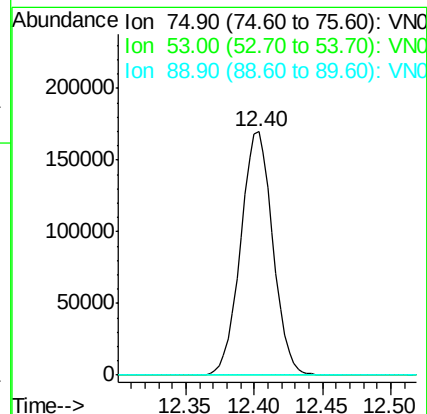
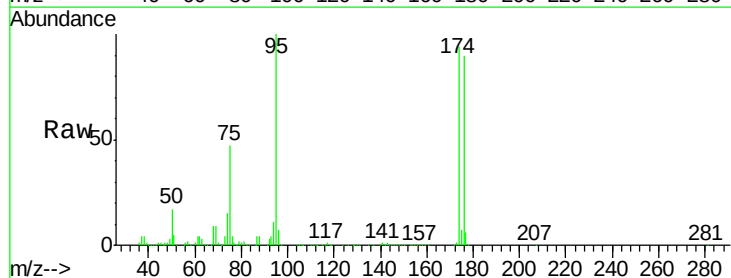
Tgt Ion: 75 Resp: 277537

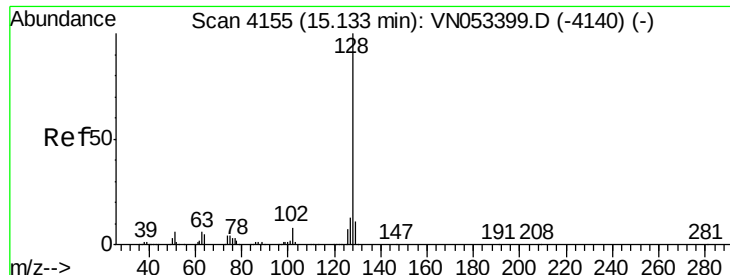
Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

89 0.0 35.6 53.4#





#95

Naphthalene

Concen: 3.946 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN053431.D

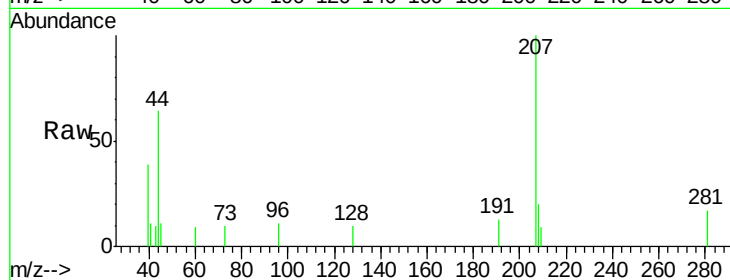
Acq: 16 Jan 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#14



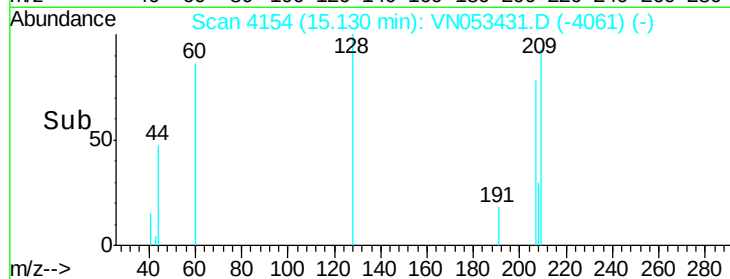
Tot Ion:128 Resp: 104

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

