

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092618\
 Data File : VN051499.D
 Acq On : 25 Sep 2018 22:01
 Operator : MD\SY
 Sample : J5065-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-169

Quant Time: Sep 26 04:10:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	648220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	960699	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	813302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	333501	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	430623	53.03	ug/l	0.00
Spiked Amount			Recovery	=	106.06%	
35) Dibromofluoromethane	7.59	113	384308	50.03	ug/l	0.00
Spiked Amount			Recovery	=	100.06%	
50) Toluene-d8	10.09	98	1375772	47.56	ug/l	0.00
Spiked Amount			Recovery	=	95.12%	
62) 4-Bromofluorobenzene	12.40	95	383925	41.02	ug/l	0.00
Spiked Amount			Recovery	=	82.04%	

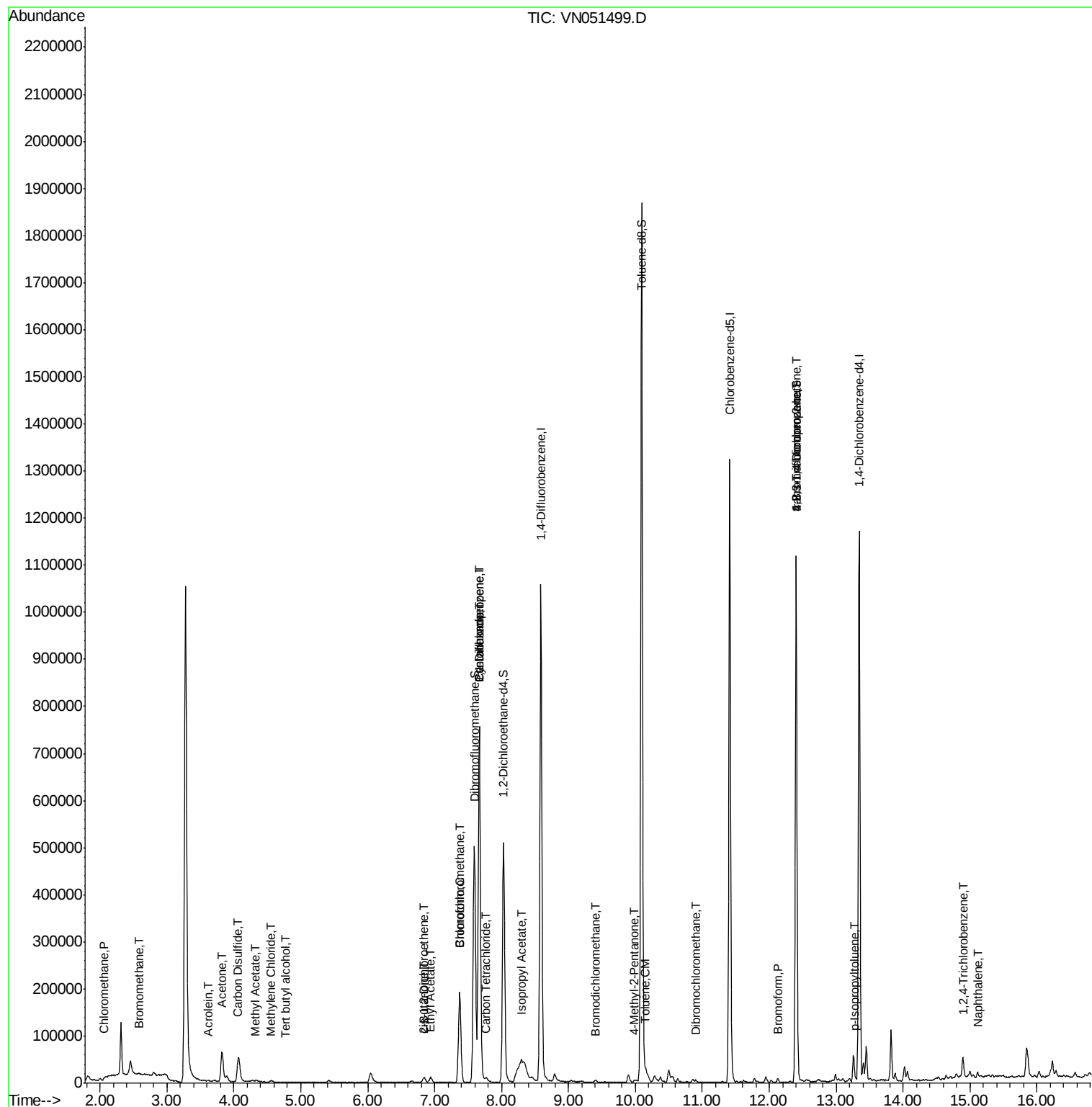
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2425	0.252	ug/l #	83
5) Bromomethane	2.57	94	1378	0.275	ug/l #	43
8) Diethyl Ether	3.27	74	543	Below Cal	#	1
11) Tert butyl alcohol	4.78	59	165	0.360	ug/l #	78
13) Acrolein	3.62	56	729	1.602	ug/l #	64
16) Acetone	3.82	43	107578	39.345	ug/l	98
17) Carbon Disulfide	4.05	76	7960	0.376	ug/l	100
18) Methyl Acetate	4.32	43	2442	0.395	ug/l #	61
20) Methylene Chloride	4.56	84	2058	0.256	ug/l	95
25) 2-Butanone	6.85	43	9544	3.434	ug/l #	89
27) cis-1,2-Dichloroethene	6.83	96	2344	0.290	ug/l	60
28) Bromochloromethane	7.38	49	15913	2.469	ug/l #	12
30) Chloroform	7.37	83	203298	14.701	ug/l	98
31) Cyclohexane	7.67	56	12429	0.972	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	46377	4.169	ug/l #	48
37) Ethyl Acetate	6.94	43	18780	2.936	ug/l #	92
38) Carbon Tetrachloride	7.78	117	4108	0.353	ug/l #	83
43) Isopropyl Acetate	8.30	43	73189	6.328	ug/l #	60
47) Bromodichloromethane	9.40	83	2673	0.241	ug/l #	77
51) 4-Methyl-2-Pentanone	9.99	43	1680	0.264	ug/l #	55
52) Toluene	10.16	92	4320	0.213	ug/l	96
60) Dibromochloromethane	10.90	129	2805	0.331	ug/l	97
71) Bromoform	12.13	173	3236	0.600	ug/l #	96
76) 1,2,3-Trichloropropane	12.40	75	185848	33.569	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	185848	103.222	ug/l #	13
86) p-Isopropyltoluene	13.29	119	5023	0.210	ug/l #	75
93) 1,2,4-Trichlorobenzene	14.91	180	390	6.035	ug/l #	77
95) Naphthalene	15.13	128	862	8.103	ug/l #	69

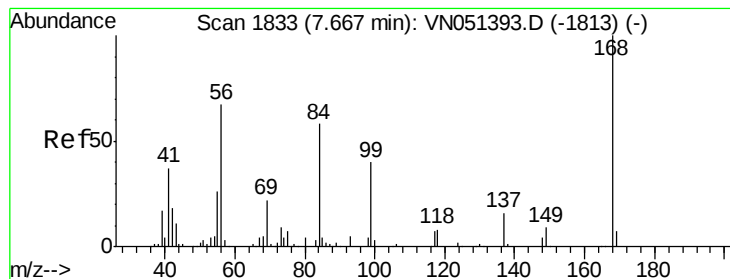
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampled :

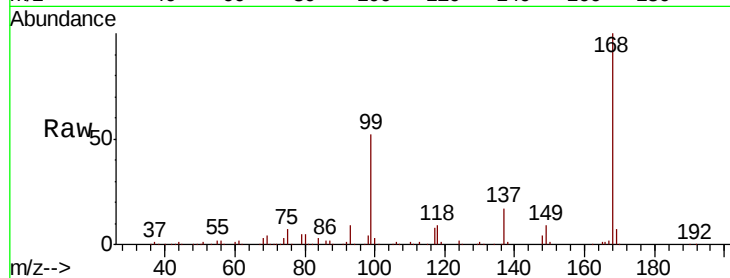
MH-169

Tot Ion:168 Resp: 648220

Ion Ratio Lower Upper

168 100

99 51.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

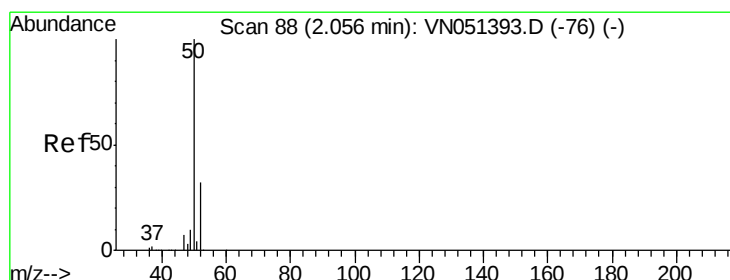
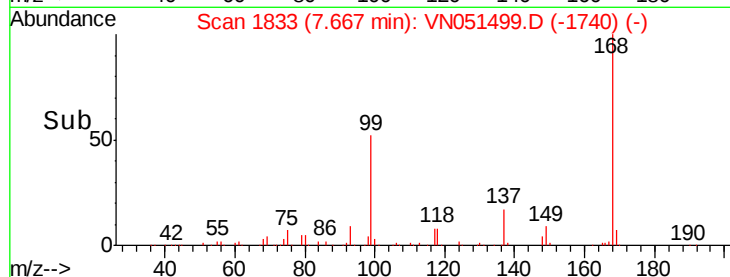
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.252 ug/l

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN051499.D

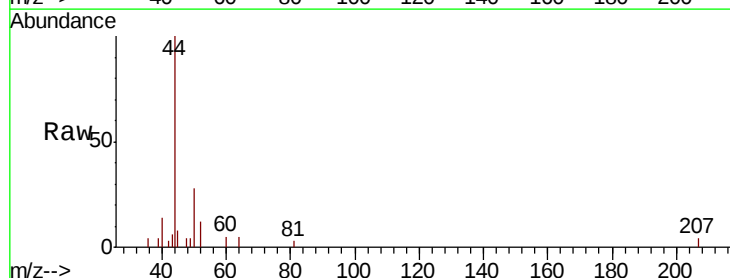
Acq: 25 Sep 2018 22:01

Tgt Ion: 50 Resp: 2425

Ion Ratio Lower Upper

50 100

52 41.3 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

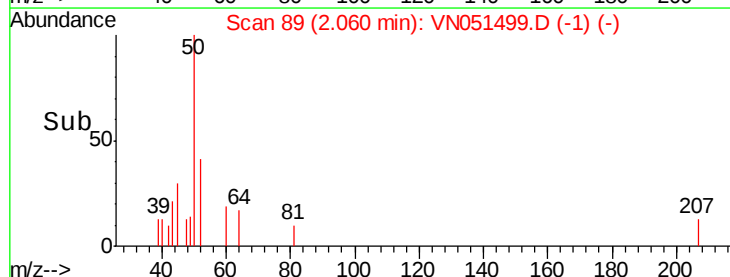
1500

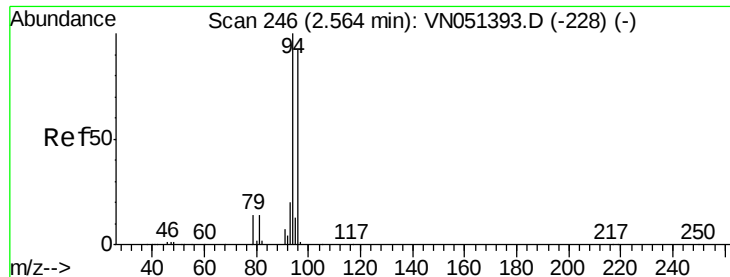
1000

500

0

Time-->





#5

Bromomethane

Concen: 0.275 ug/l

RT: 2.57 min Scan# 249

Delta R.T. 0.01 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampled :

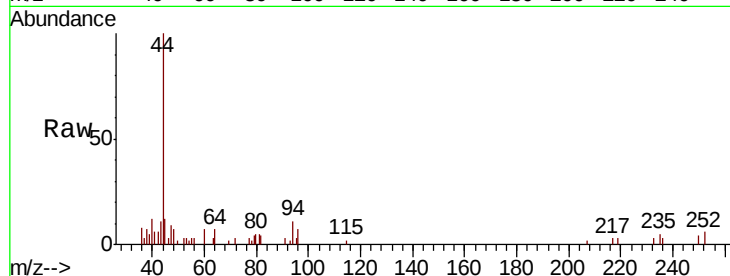
MH-169

Tot Ion: 94 Resp: 1378

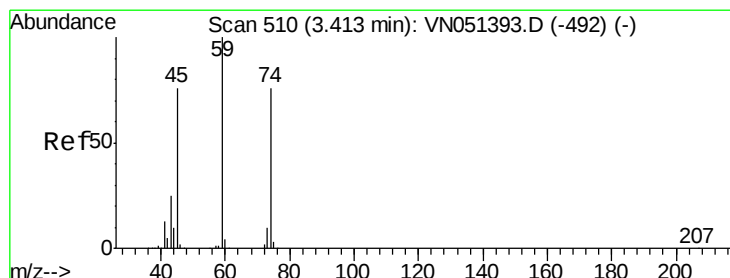
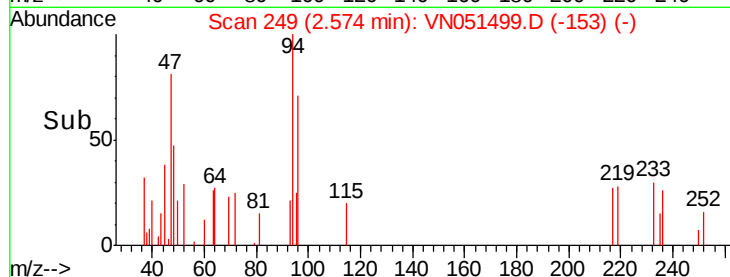
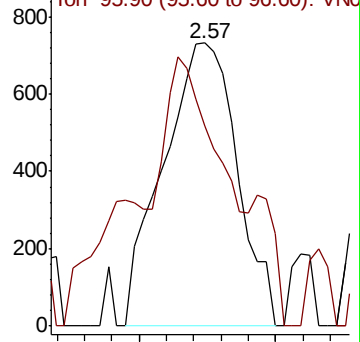
Ion Ratio Lower Upper

94 100

96 37.7 73.6 110.4#



Abundance Ion 93.90 (93.60 to 94.60): VN051393.D (-228) (-)



#8

Diethyl Ether

Concen: Below Cal

RT: 3.27 min Scan# 467

Delta R.T. -0.14 min

Lab File: VN051499.D

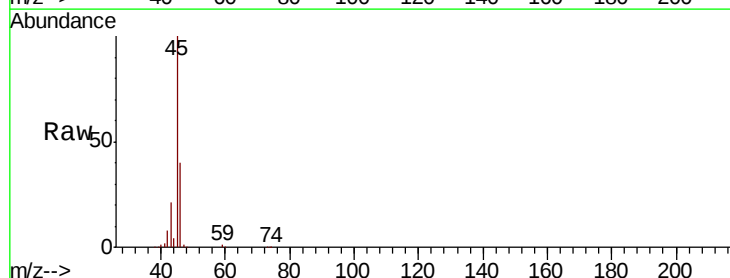
Acq: 25 Sep 2018 22:01

Tgt Ion: 74 Resp: 543

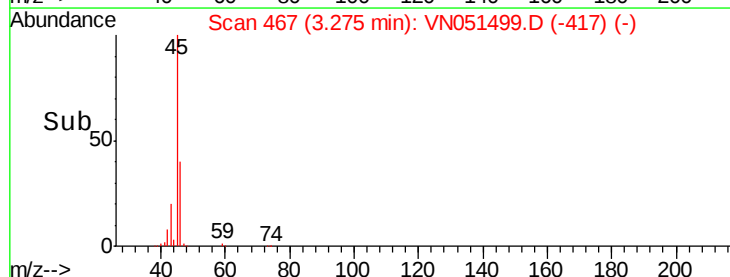
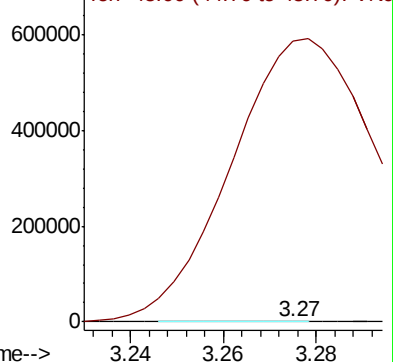
Ion Ratio Lower Upper

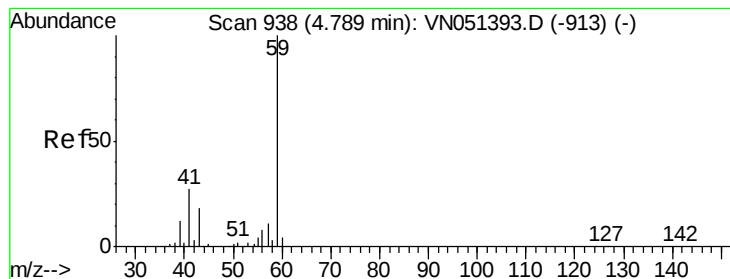
74 100

45 268015.3 50.2 150.7#



Abundance Ion 74.00 (73.70 to 74.70): VN051393.D (-492) (-)



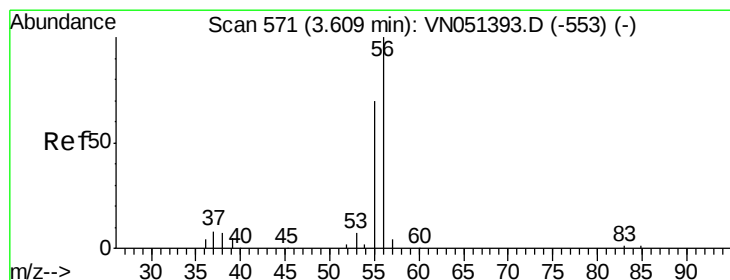
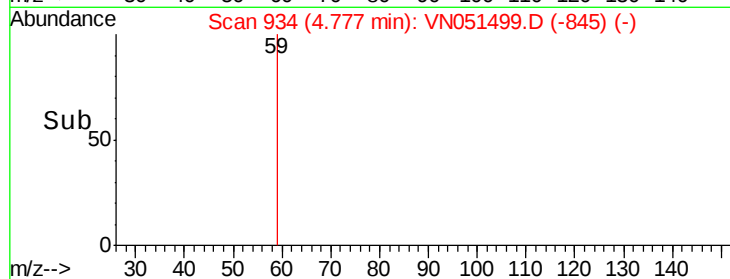
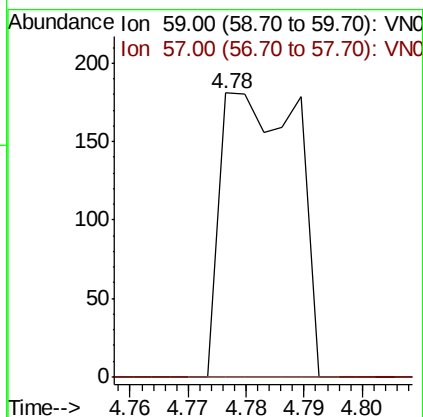
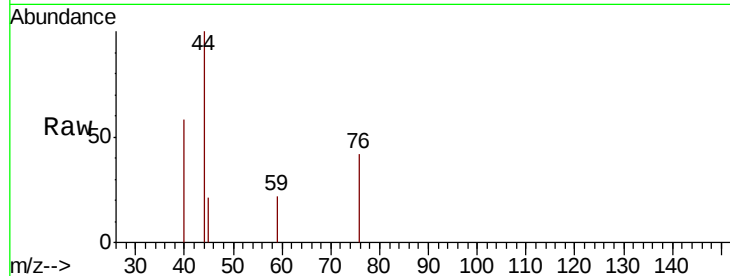


#11

Tert butyl alcohol
 Concen: 0.360 ug/l
 RT: 4.78 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: VN051499.D
 Acq: 25 Sep 2018 22:01

Instrument :
 MSVOA_N
 ClientSampled :
 MH-169

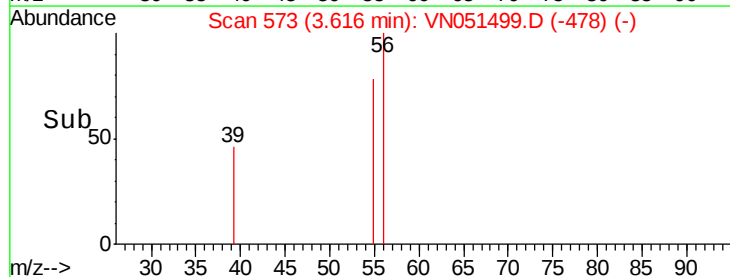
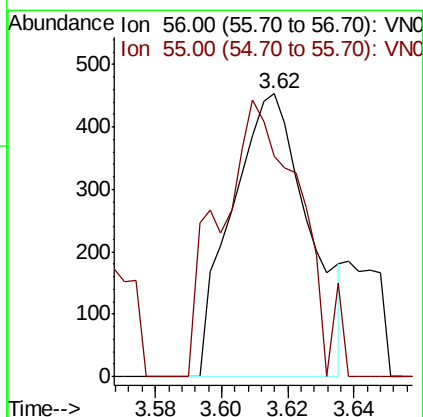
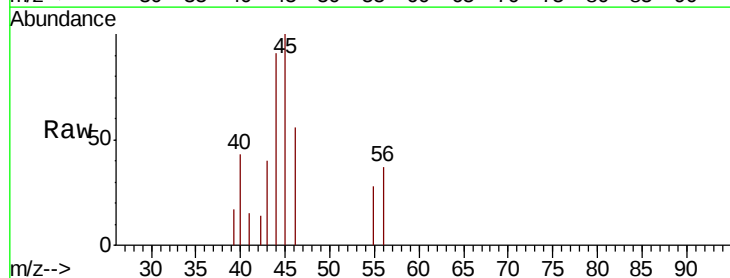
Tot Ion: 59 Resp: 165
 Ion Ratio Lower Upper
 59 100
 57 0.0 6.2 9.2#

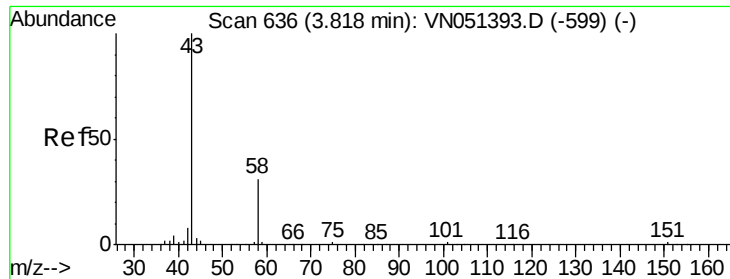


#13

Acrolein
 Concen: 1.602 ug/l
 RT: 3.62 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: VN051499.D
 Acq: 25 Sep 2018 22:01

Tgt Ion: 56 Resp: 729
 Ion Ratio Lower Upper
 56 100
 55 102.1 57.8 86.8#





#16

Acetone

Concen: 39.345 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampled :

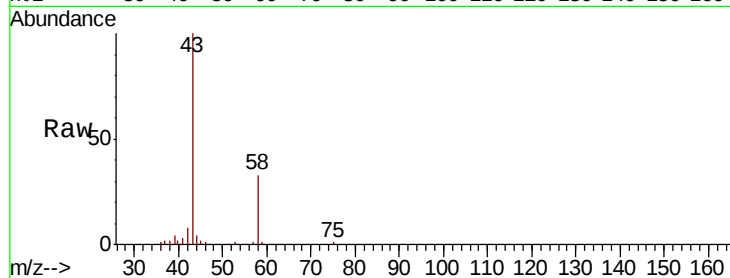
MH-169

Tot Ion: 43 Resp: 107578

Ion Ratio Lower Upper

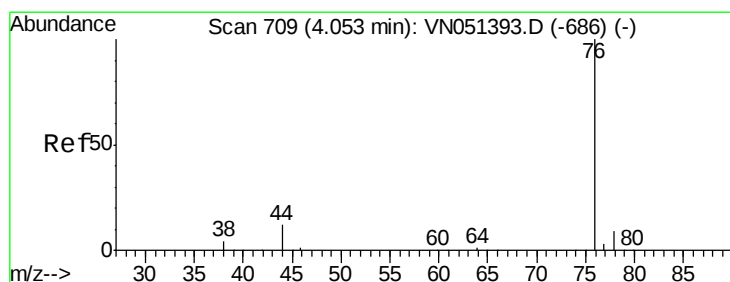
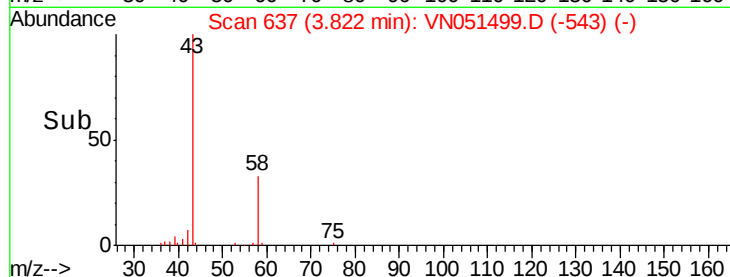
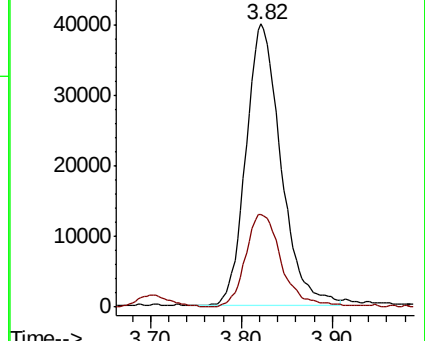
43 100

58 32.3 25.0 37.4



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN051393.D (-599) (-)



#17

Carbon Disulfide

Concen: 0.376 ug/l

RT: 4.05 min Scan# 708

Delta R.T. -0.00 min

Lab File: VN051499.D

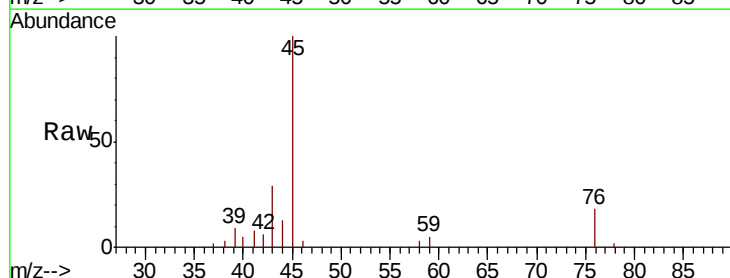
Acq: 25 Sep 2018 22:01

Tgt Ion: 76 Resp: 7960

Ion Ratio Lower Upper

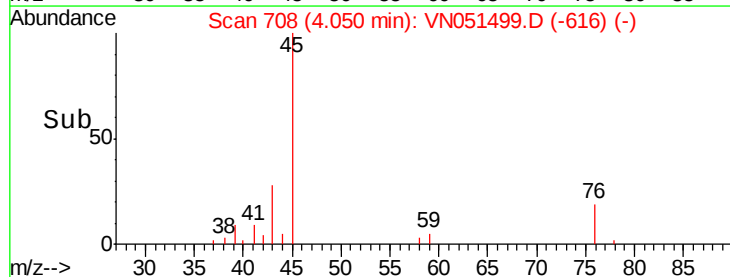
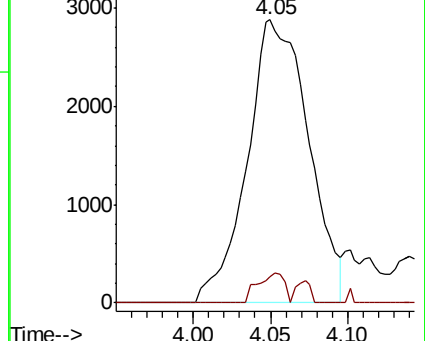
76 100

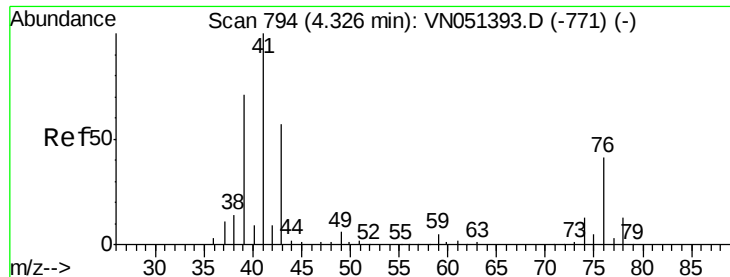
78 9.2 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN051393.D (-686) (-)

Ion 77.90 (77.60 to 78.60): VN051393.D (-686) (-)

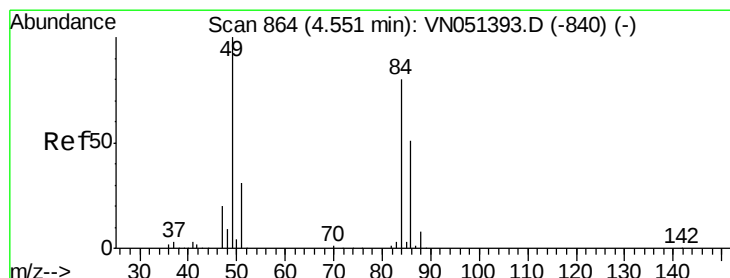
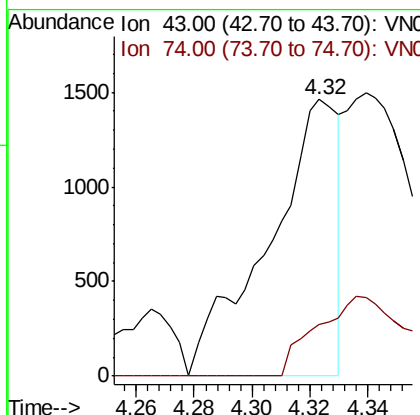
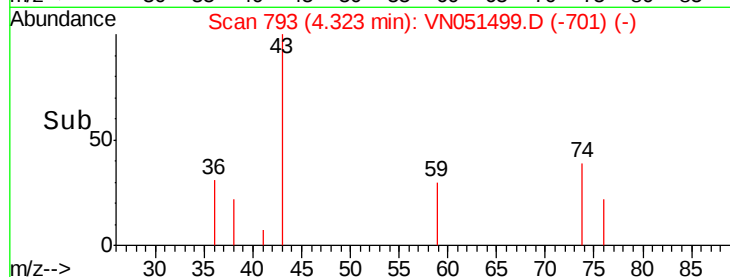
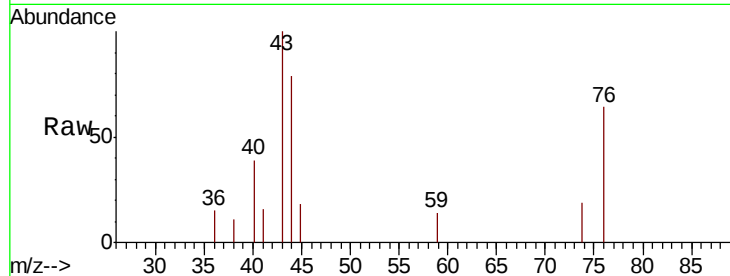




#18
Methyl Acetate
Concen: 0.395 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN051499.D
Acq: 25 Sep 2018 22:01

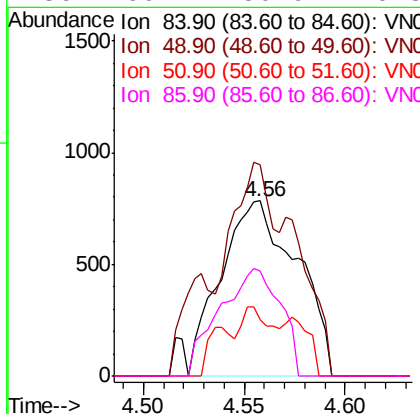
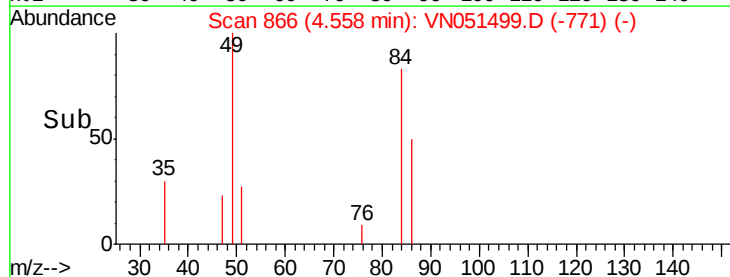
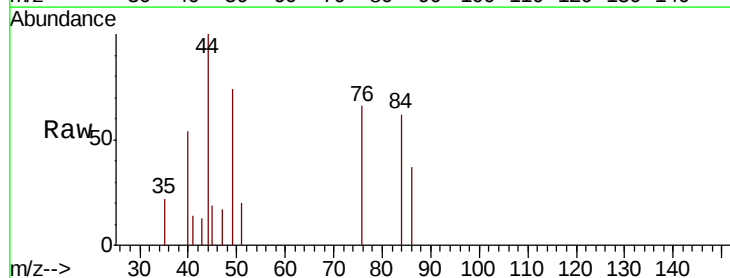
Instrument :
MSVOA_N
ClientSampled :
MH-169

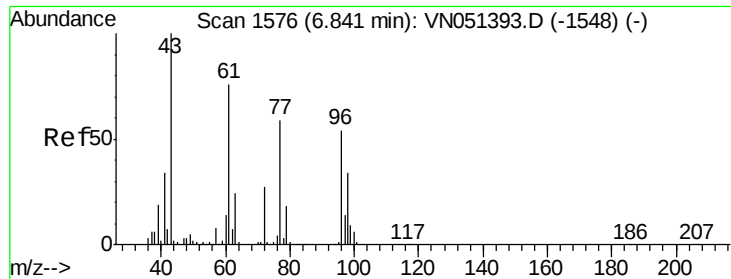
Tot Ion: 43 Resp: 2442
Ion Ratio Lower Upper
43 100
74 42.6 18.8 28.2#



#20
Methylene Chloride
Concen: 0.256 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051499.D
Acq: 25 Sep 2018 22:01

Tgt Ion: 84 Resp: 2058
Ion Ratio Lower Upper
84 100
49 120.8 99.9 149.9
51 32.4 31.4 47.2
86 60.2 50.9 76.3





#25

2-Butanone

Concen: 3.434 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampled :

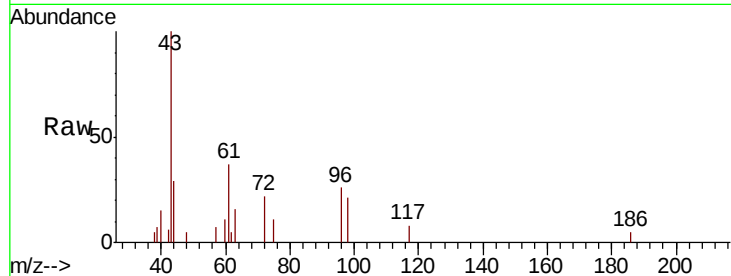
MH-169

Tot Ion: 43 Resp: 9544

Ion Ratio Lower Upper

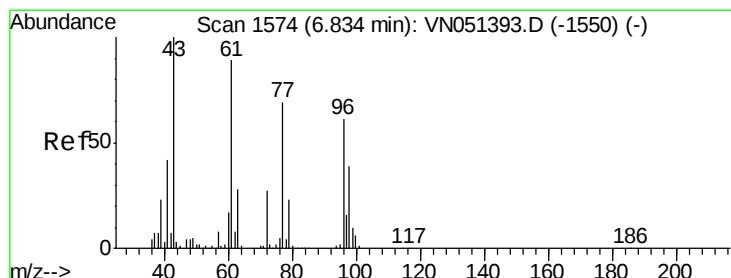
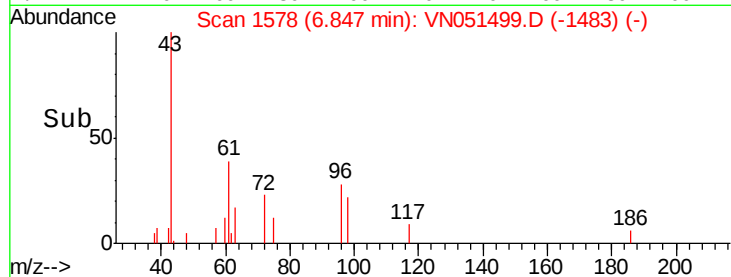
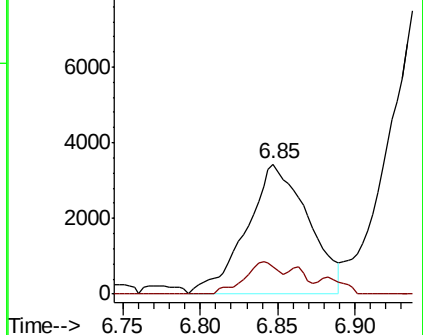
43 100

72 21.6 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-1548) (-)

Ion 72.00 (71.70 to 72.70): VN051393.D (-1548) (-)



#27

cis-1,2-Dichloroethene

Concen: 0.290 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

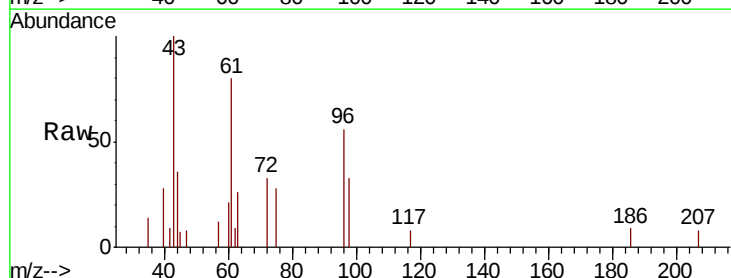
Tgt Ion: 96 Resp: 2344

Ion Ratio Lower Upper

96 100

61 204.3 0.0 291.4

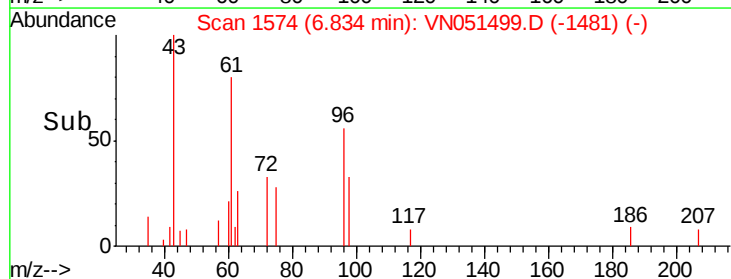
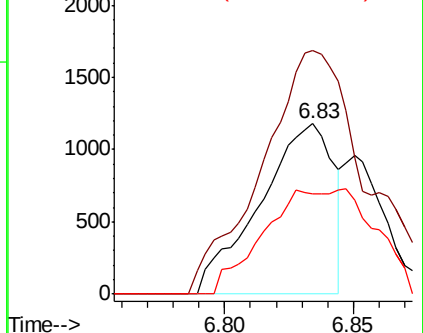
98 44.3 0.0 128.4

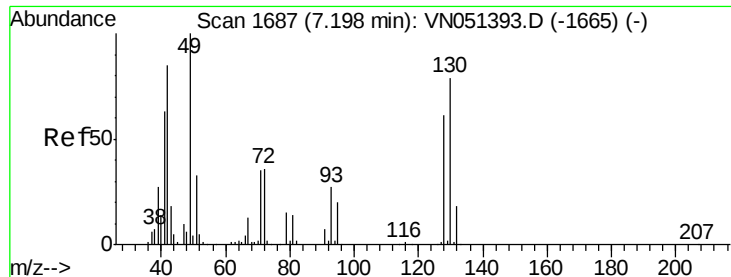


Abundance Ion 95.90 (95.60 to 96.60): VN051393.D (-1550) (-)

Ion 60.90 (60.60 to 61.60): VN051393.D (-1550) (-)

Ion 97.90 (97.60 to 98.60): VN051393.D (-1550) (-)





#28

Bromochloromethane

Concen: 2.469 ug/l

RT: 7.38 min Scan# 1743

Delta R.T. 0.18 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampleId :

MH-169

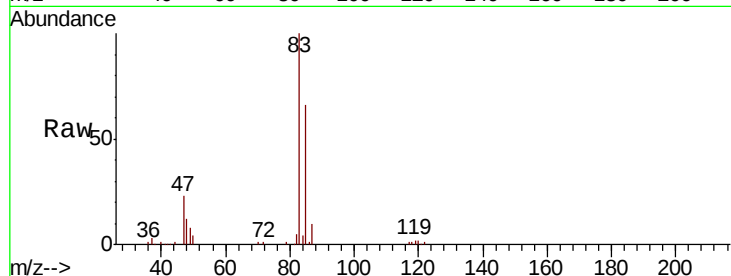
Tot Ion: 49 Resp: 15913

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

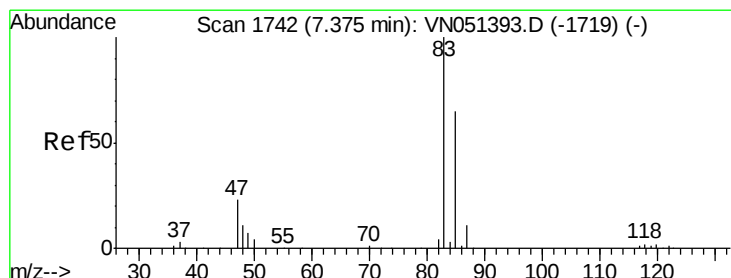
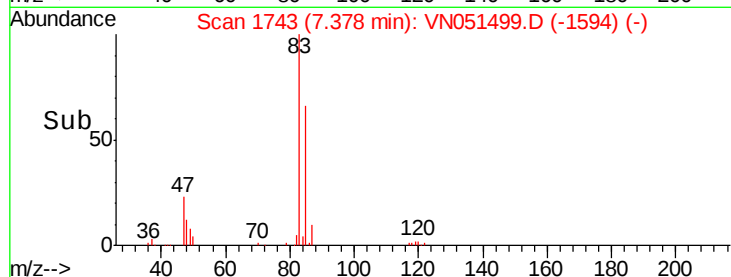
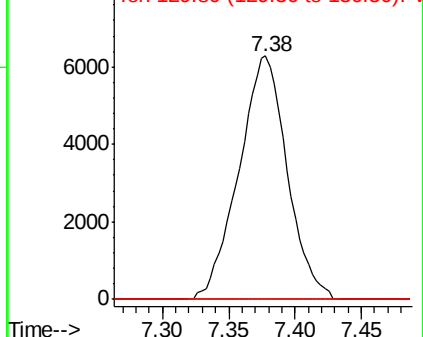
130 0.0 63.0 94.4#



Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#30

Chloroform

Concen: 14.701 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VN051499.D

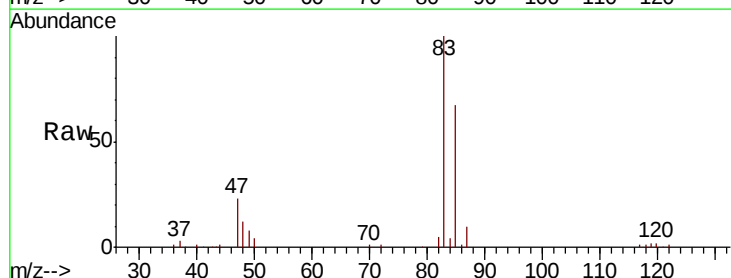
Acq: 25 Sep 2018 22:01

Tgt Ion: 83 Resp: 203298

Ion Ratio Lower Upper

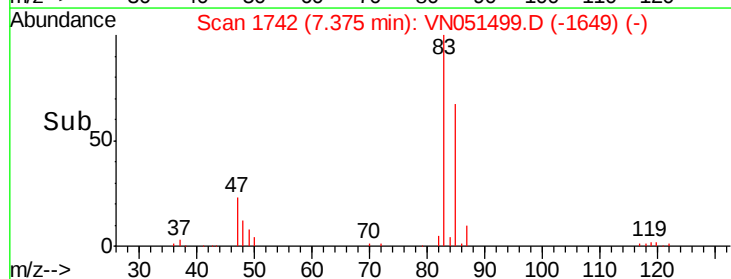
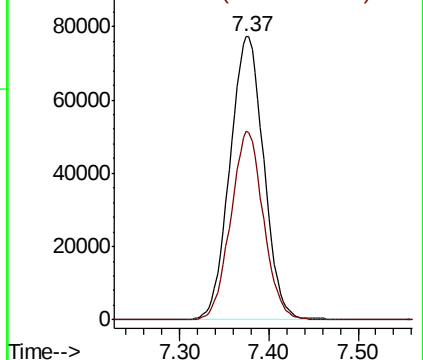
83 100

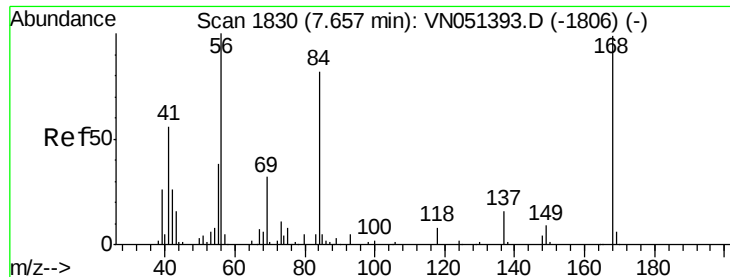
85 66.5 51.8 77.6



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 0.972 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampled :

MH-169

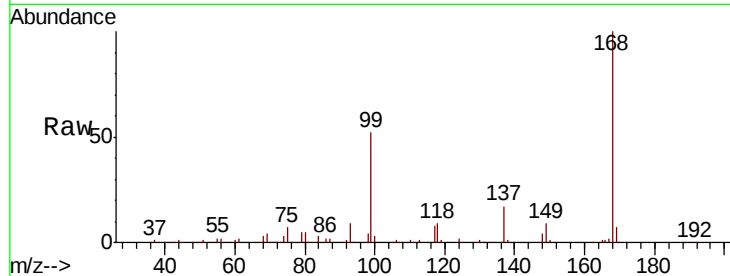
Tot Ion: 56 Resp: 12429

Ion Ratio Lower Upper

56 100

69 195.5 25.8 38.6#

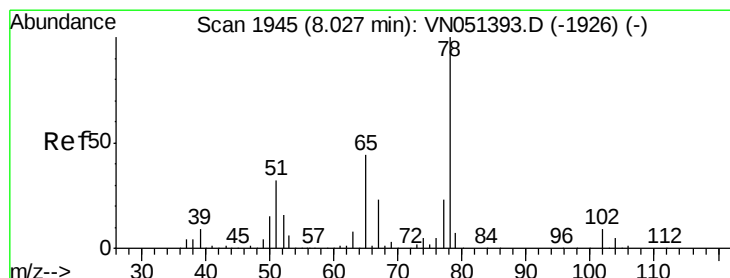
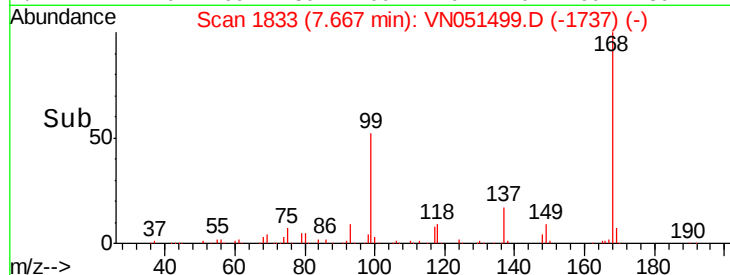
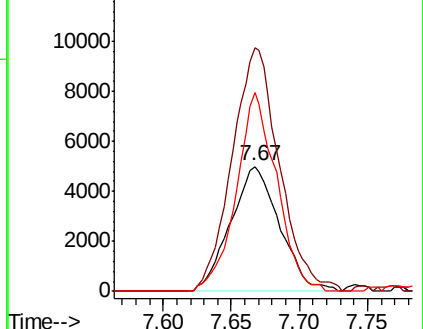
84 159.3 66.0 99.0#



Abundance Ion 56.00 (55.70 to 56.70): VN051393.D (-1806) (-)

Ion 69.00 (68.70 to 69.70): VN051393.D (-1806) (-)

Ion 84.00 (83.70 to 84.70): VN051393.D (-1806) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.032 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051499.D

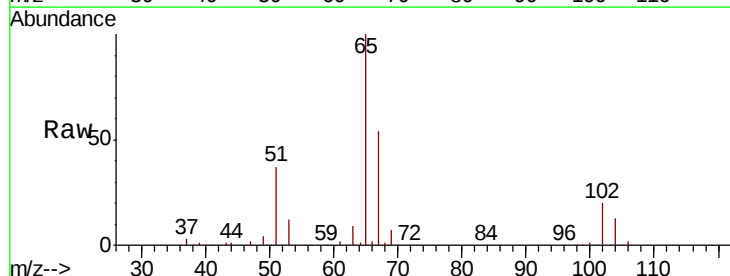
Acq: 25 Sep 2018 22:01

Tgt Ion: 65 Resp: 430623

Ion Ratio Lower Upper

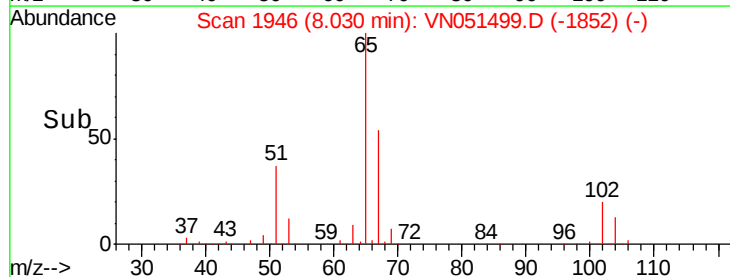
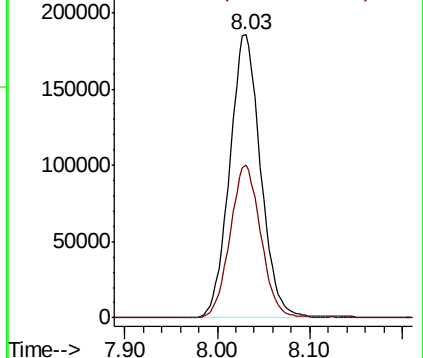
65 100

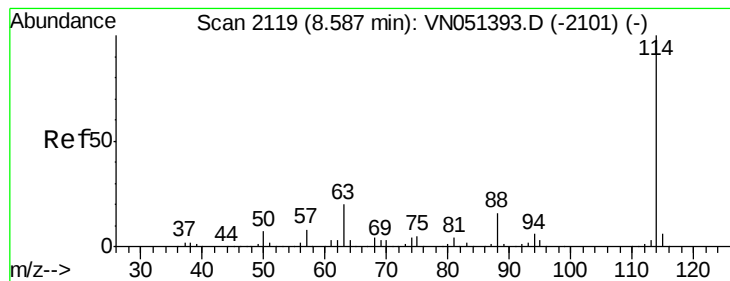
67 53.7 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VN051393.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN051393.D (-1926) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2120

Delta R.T. 0.00 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampleId :

MH-169

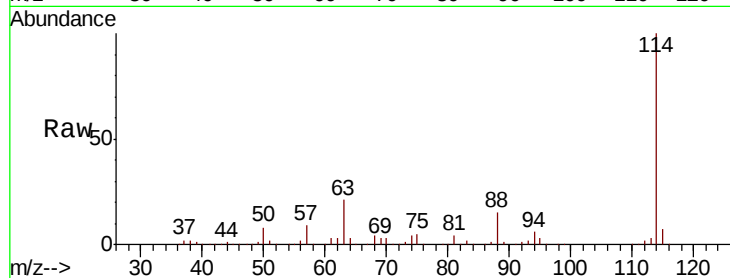
Tot Ion:114 Resp: 960699

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.2

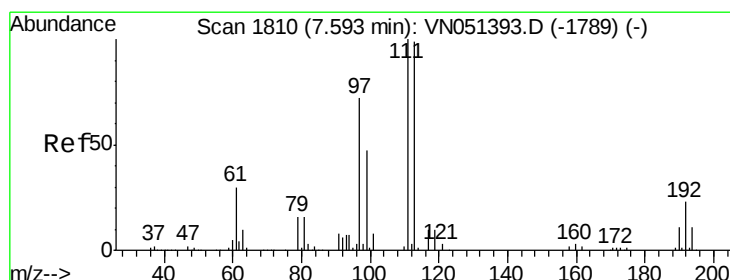
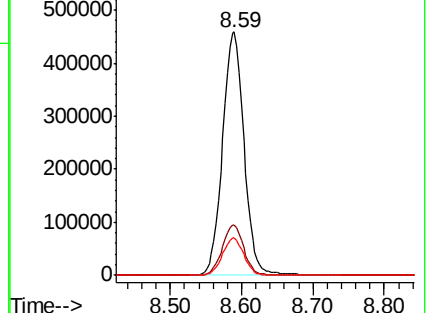
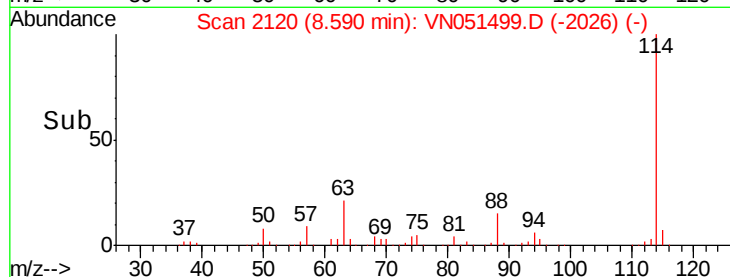
88 15.2 0.0 31.4



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: 50.025 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

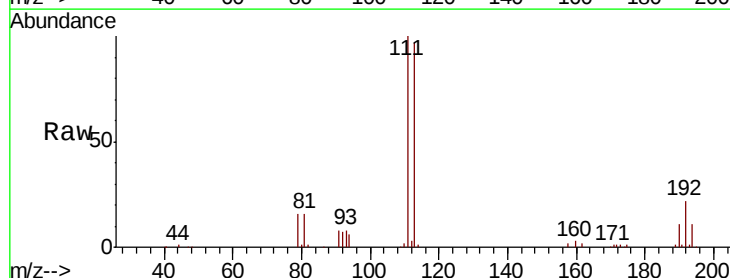
Tgt Ion:113 Resp: 384308

Ion Ratio Lower Upper

113 100

111 103.1 82.6 123.8

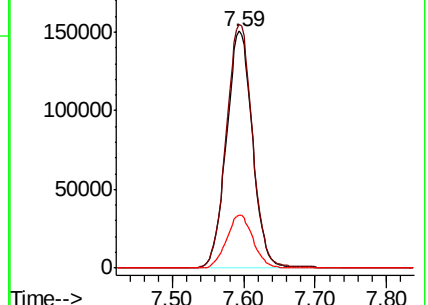
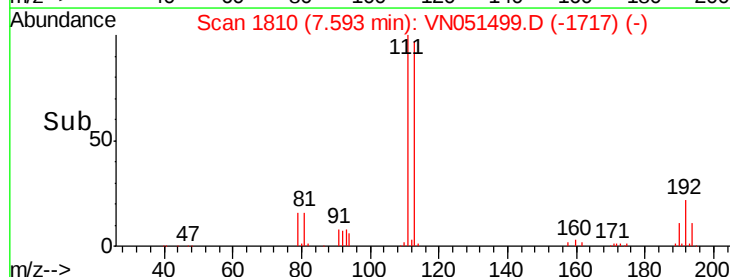
192 22.7 18.0 27.0

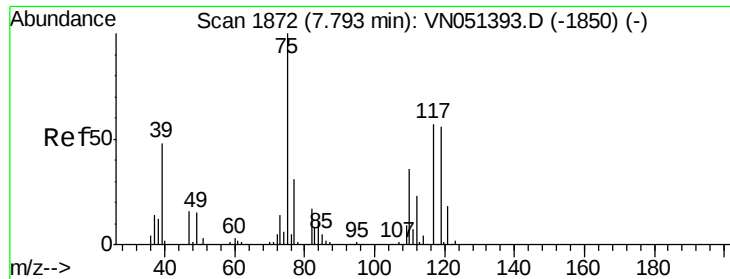


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

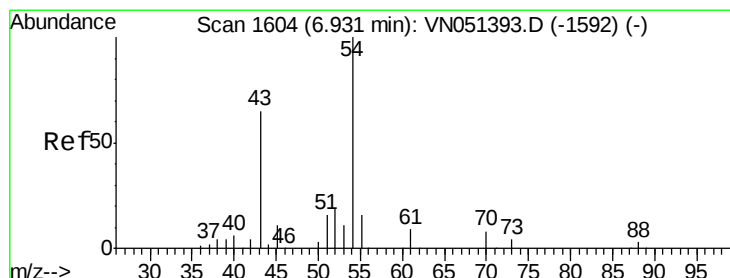
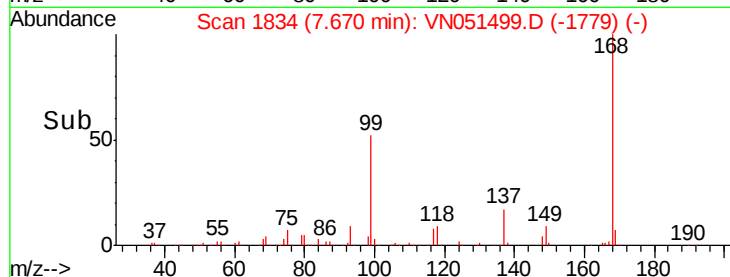
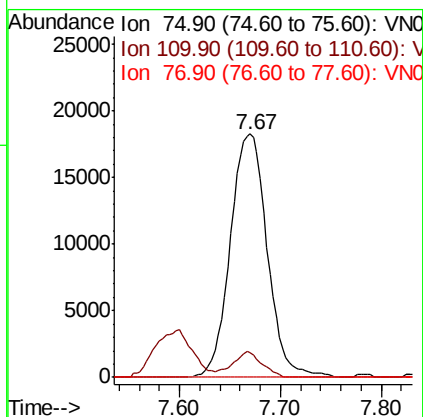
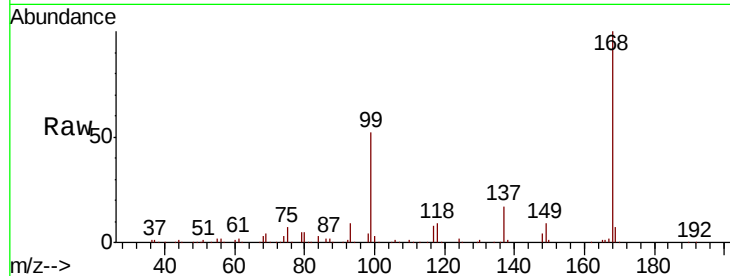




#36
 1,1-Dichloropropene
 Concen: 4.169 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.12 min
 Lab File: VN051499.D
 Acq: 25 Sep 2018 22:01

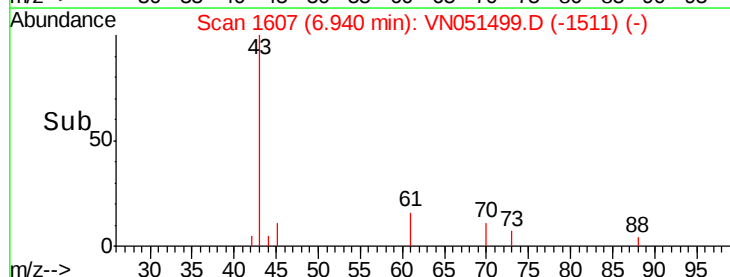
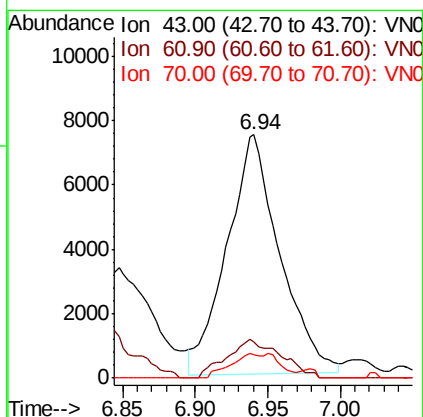
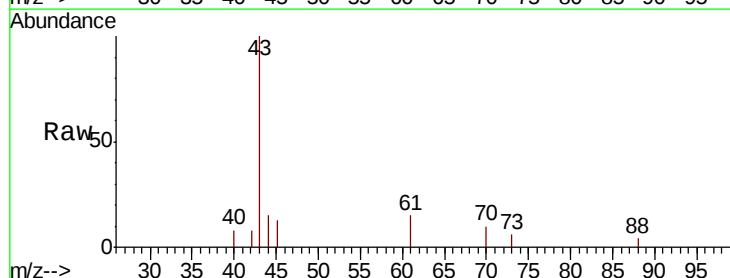
Instrument :
 MSVOA_N
 ClientSampleID :
 MH-169

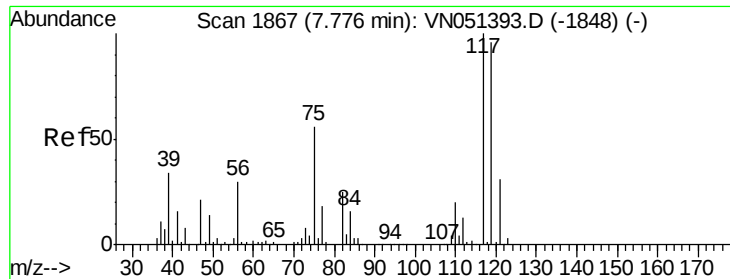
Tot Ion	75	Resp	46377
Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.1	54.3#
77	0.0	25.6	38.4#



#37
 Ethyl Acetate
 Concen: 2.936 ug/l
 RT: 6.94 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: VN051499.D
 Acq: 25 Sep 2018 22:01

Tgt Ion	43	Resp	18780
Ion	Ratio	Lower	Upper
43	100		
61	16.6	11.5	17.3
70	5.6	7.9	11.9#





#38

Carbon Tetrachloride

Concen: 0.353 ug/l

RT: 7.78 min Scan# 1868

Delta R.T. 0.00 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampled :

MH-169

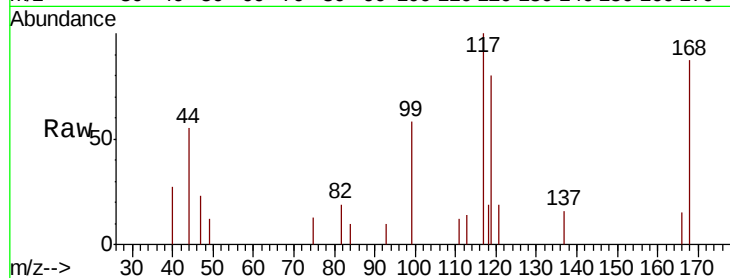
Tot Ion:117 Resp: 4108

Ion Ratio Lower Upper

117 100

119 80.4 76.9 115.3

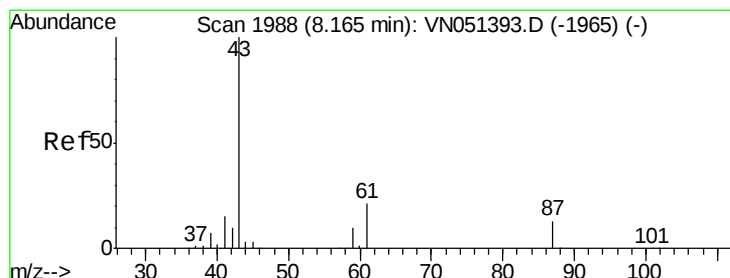
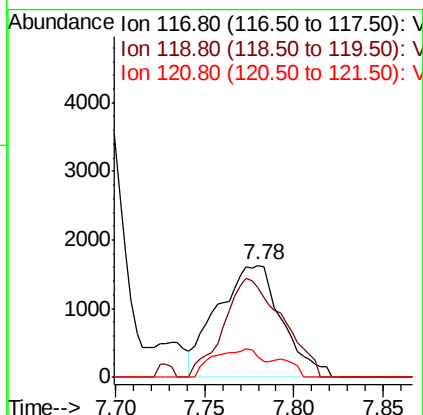
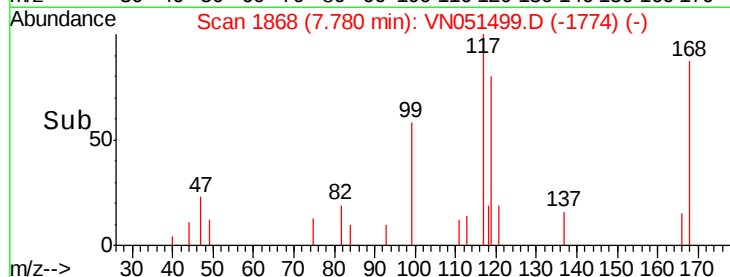
121 19.0 24.6 37.0#



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



#43

Isopropyl Acetate

Concen: 6.328 ug/l

RT: 8.30 min Scan# 2029

Delta R.T. 0.13 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

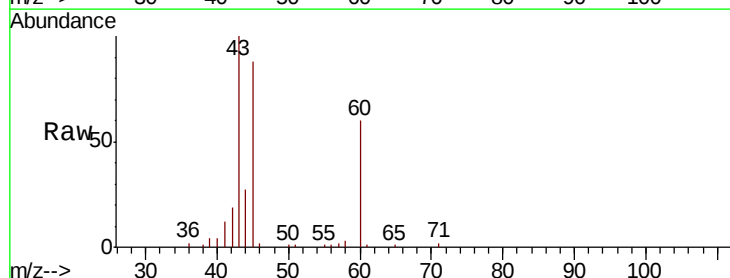
Tgt Ion: 43 Resp: 73189

Ion Ratio Lower Upper

43 100

61 0.5 16.8 25.2#

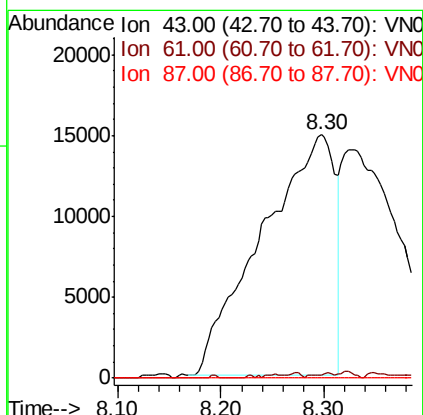
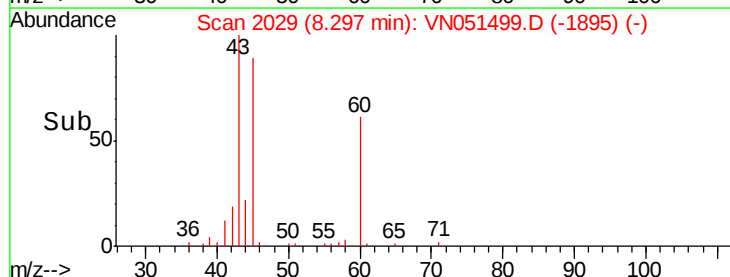
87 0.0 10.7 16.1#

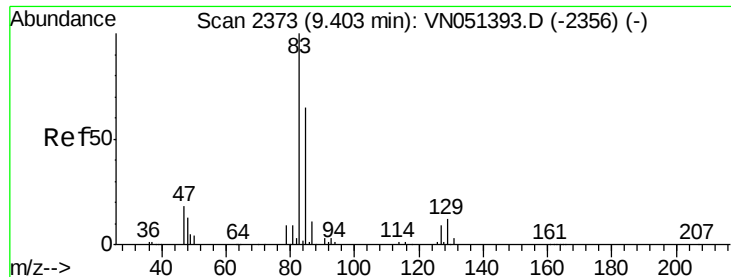


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#47

Bromodichloromethane

Concen: 0.241 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampleId :

MH-169

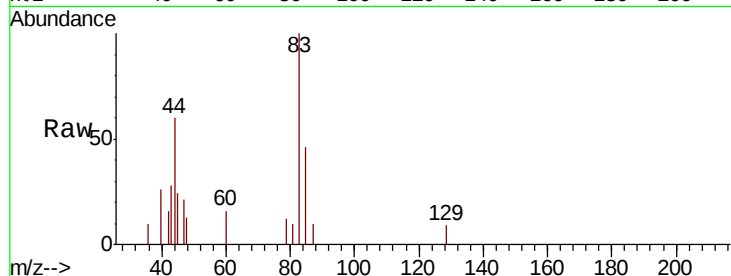
Tot Ion: 83 Resp: 2673

Ion Ratio Lower Upper

83 100

85 46.5 51.8 77.6#

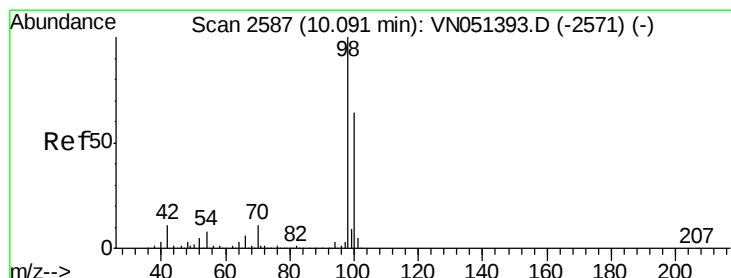
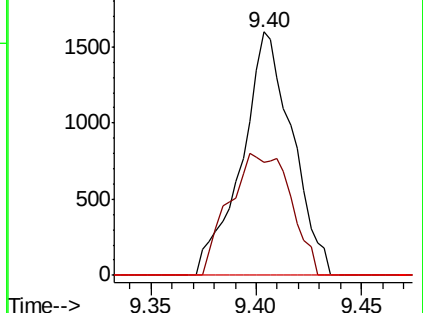
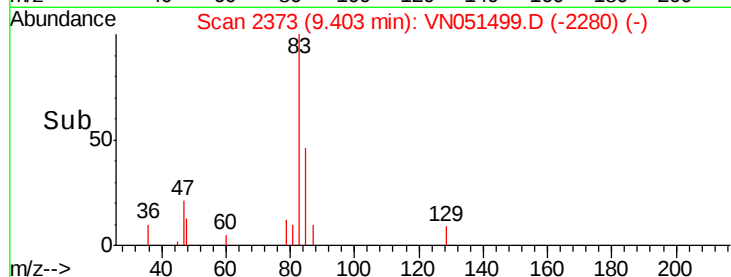
127 0.0 7.4 11.2#



Abundance Ion 82.90 (82.60 to 83.60): VN051499.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN051499.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN051499.D (-2280) (-)



#50

Toluene-d8

Concen: 47.557 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051499.D

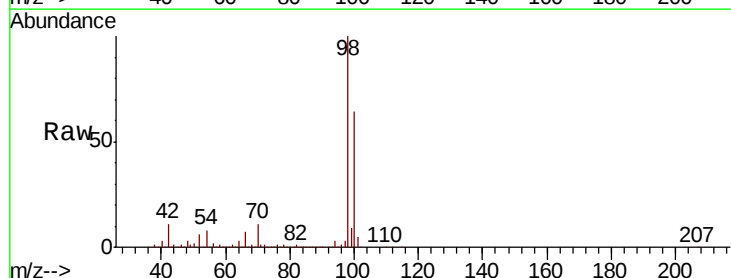
Acq: 25 Sep 2018 22:01

Tgt Ion: 98 Resp: 1375772

Ion Ratio Lower Upper

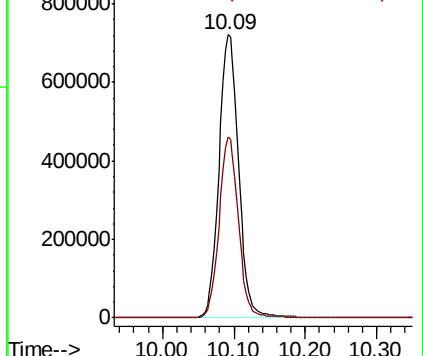
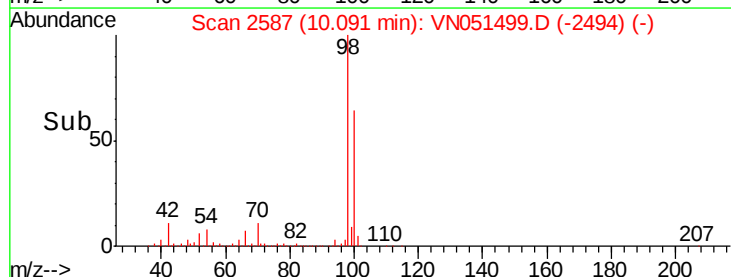
98 100

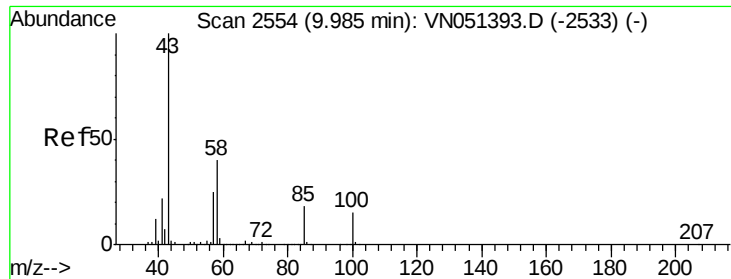
100 62.7 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN051499.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN051499.D (-2494) (-)





#51

4-Methyl-2-Pentanone

Concen: 0.264 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampled :

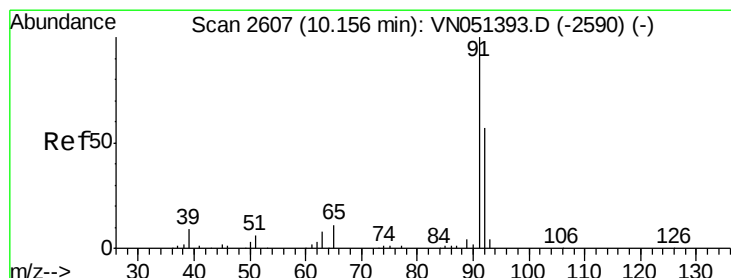
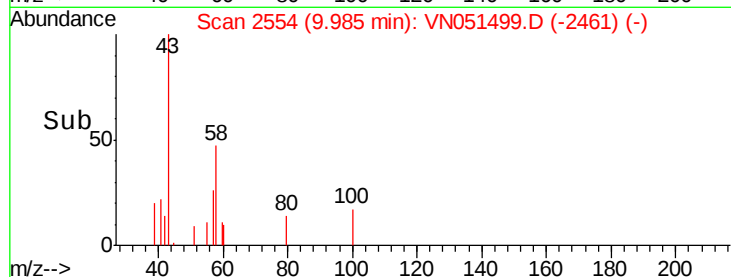
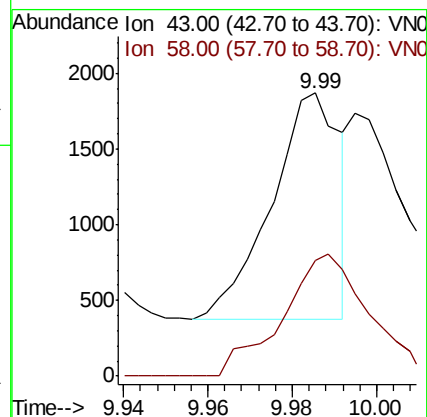
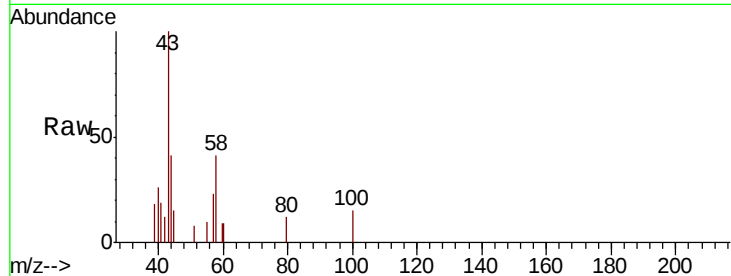
MH-169

Tot Ion: 43 Resp: 1680

Ion Ratio Lower Upper

43 100

58 67.1 31.5 47.3#



#52

Toluene

Concen: 0.213 ug/l

RT: 10.16 min Scan# 2609

Delta R.T. 0.01 min

Lab File: VN051499.D

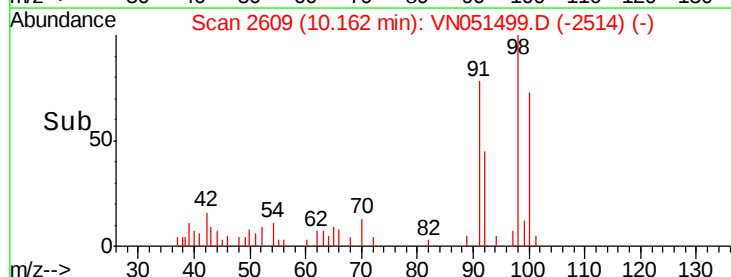
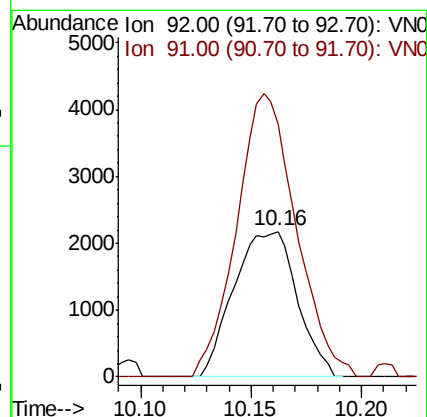
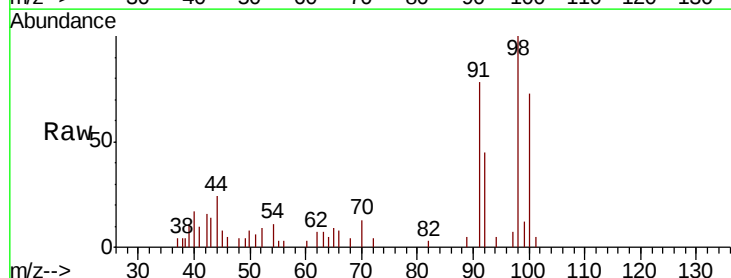
Acq: 25 Sep 2018 22:01

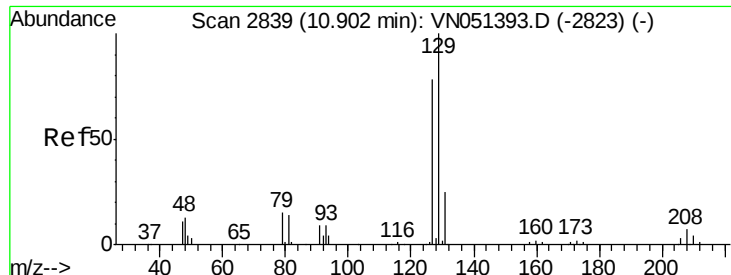
Tgt Ion: 92 Resp: 4320

Ion Ratio Lower Upper

92 100

91 183.7 142.2 213.4

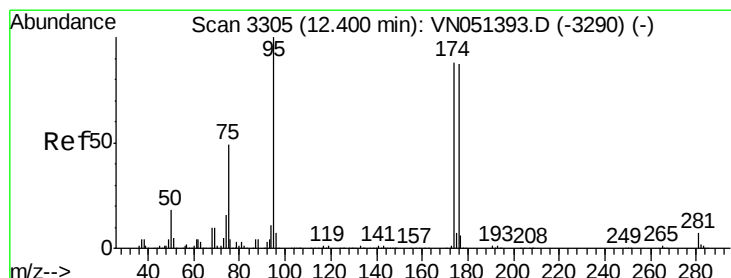
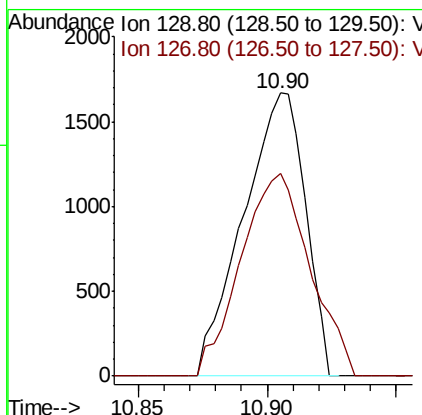
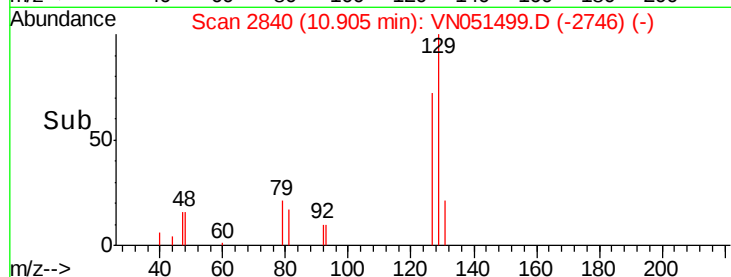
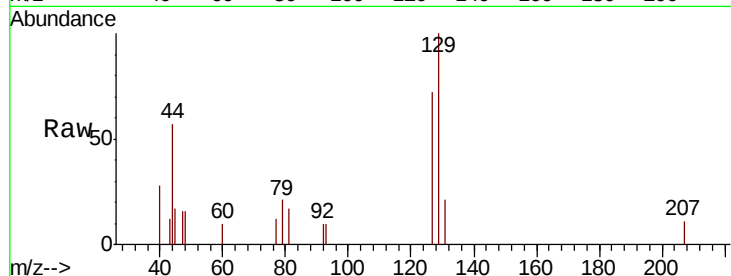




#60
Dibromochloromethane
Concen: 0.331 ug/l
RT: 10.90 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VN051499.D
Acq: 25 Sep 2018 22:01

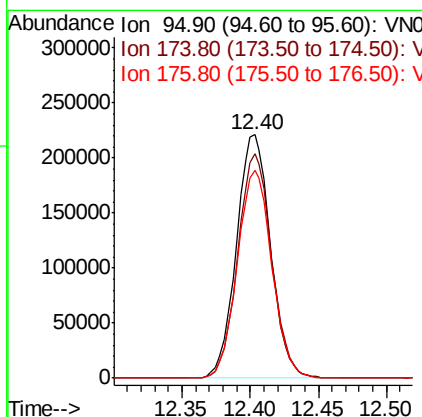
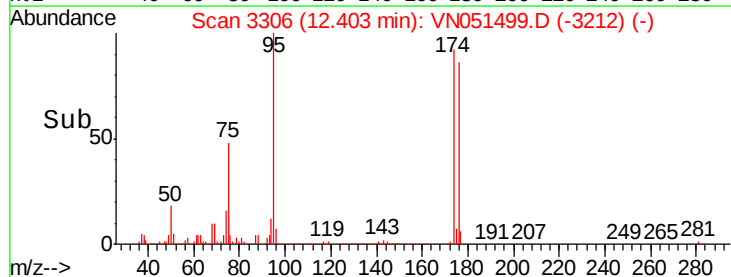
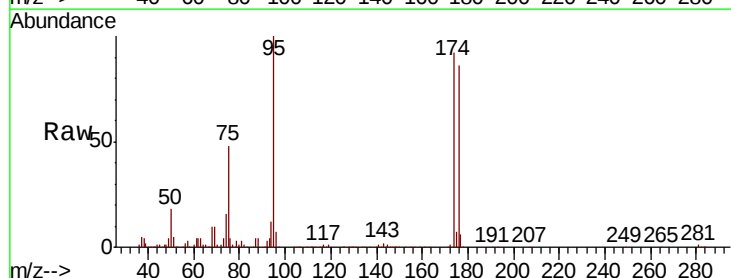
Instrument :
MSVOA_N
ClientSampleId :
MH-169

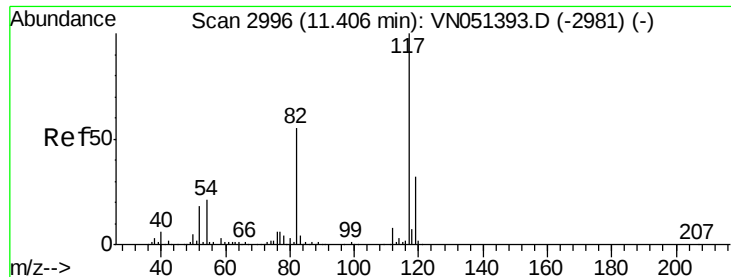
Tot Ion:129 Resp: 2805
Ion Ratio Lower Upper
129 100
127 79.8 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 41.025 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051499.D
Acq: 25 Sep 2018 22:01

Tgt Ion: 95 Resp: 383925
Ion Ratio Lower Upper
95 100
174 91.3 0.0 181.6
176 86.2 0.0 176.4

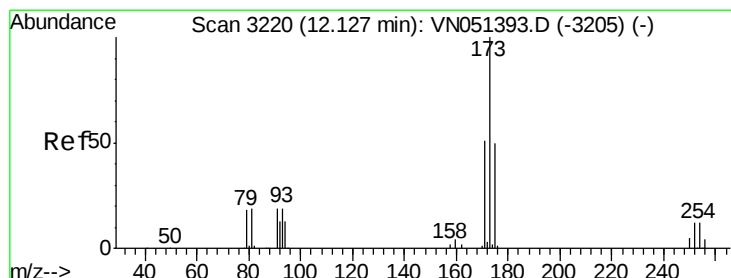
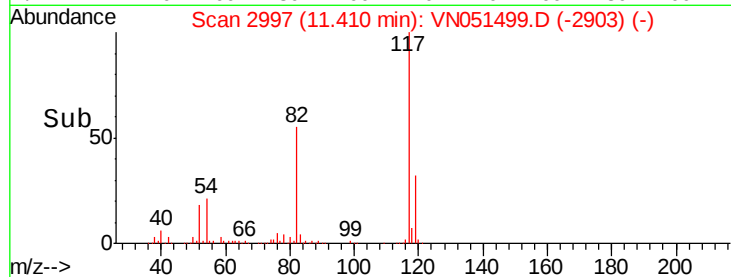
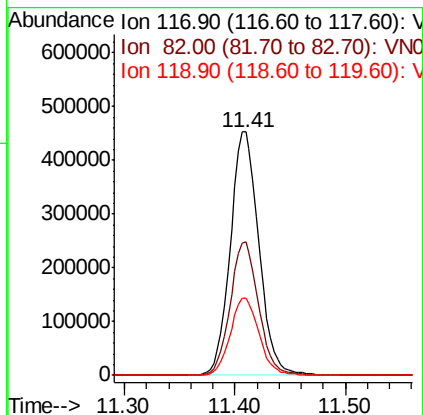
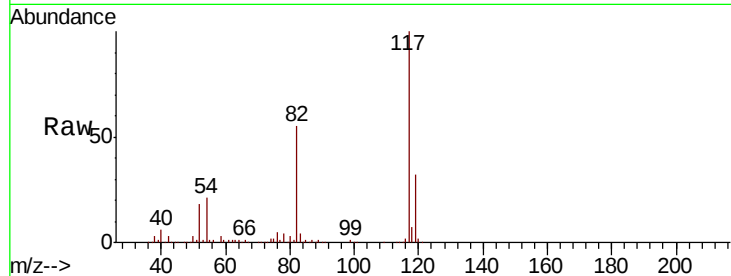




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051499.D
Acq: 25 Sep 2018 22:01

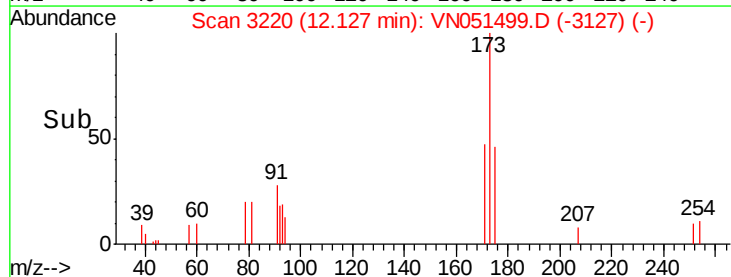
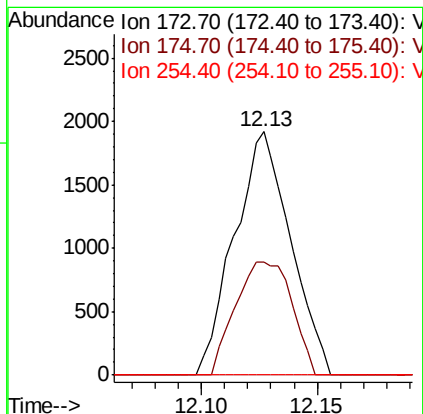
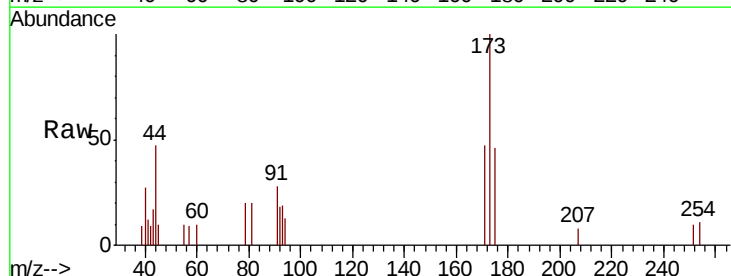
Instrument :
MSVOA_N
ClientSampled :
MH-169

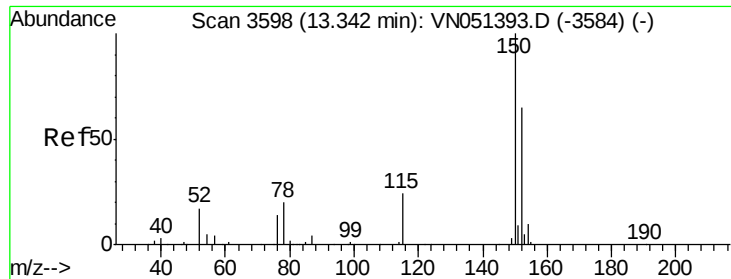
Tot Ion:117 Resp: 813302
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.7 25.9 38.9



#71
Bromoform
Concen: 0.600 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN051499.D
Acq: 25 Sep 2018 22:01

Tgt Ion:173 Resp: 3236
Ion Ratio Lower Upper
173 100
175 46.6 24.8 74.3
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampleId :

MH-169

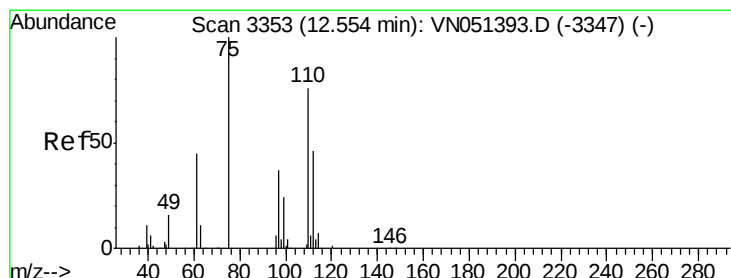
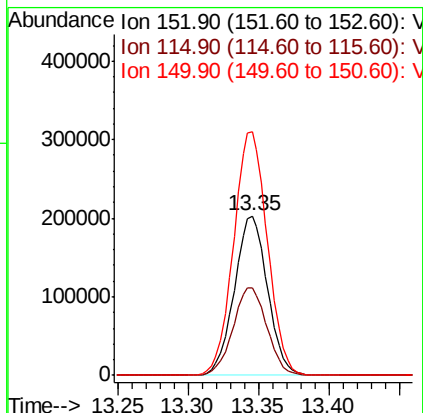
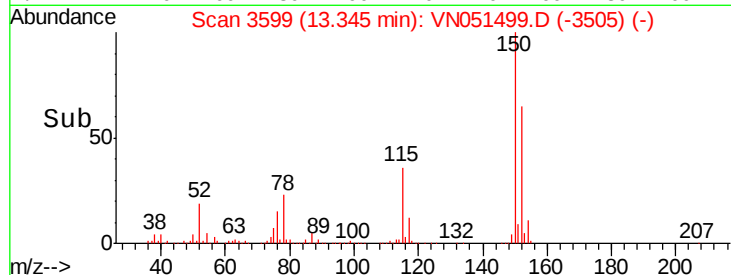
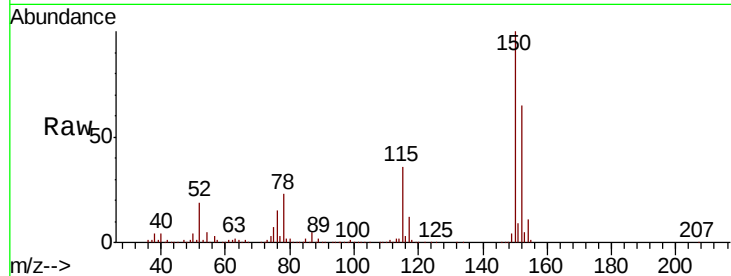
Tot Ion:152 Resp: 333501

Ion Ratio Lower Upper

152 100

115 56.3 28.3 84.9

150 155.8 0.0 353.6



#76

1,2,3-Trichloropropane

Concen: 33.569 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051499.D

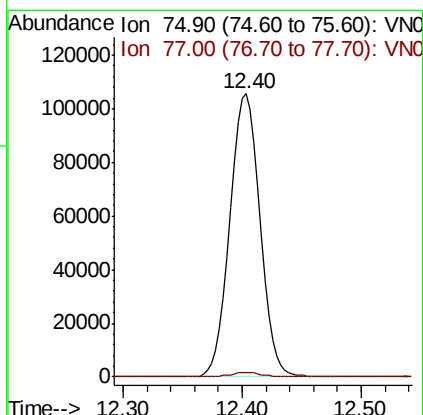
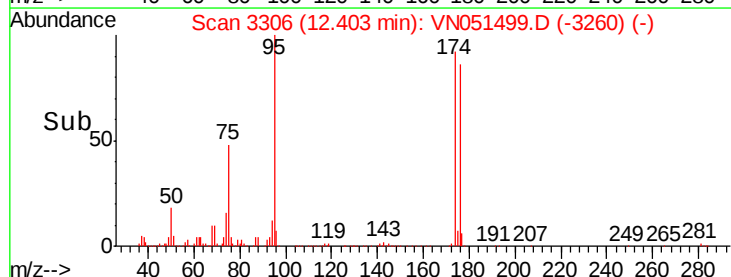
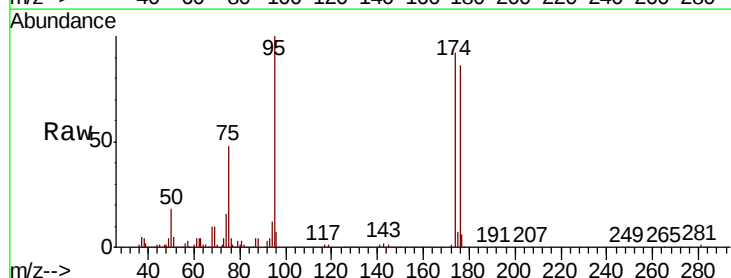
Acq: 25 Sep 2018 22:01

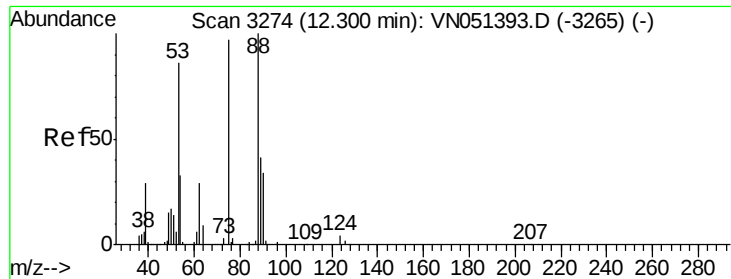
Tgt Ion: 75 Resp: 185848

Ion Ratio Lower Upper

75 100

77 1.6 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 103.222 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampled :

MH-169

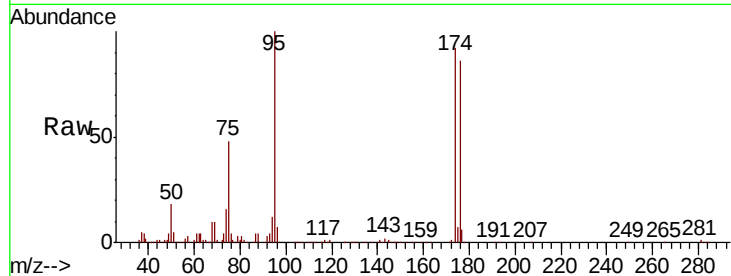
Tot Ion: 75 Resp: 185848

Ion Ratio Lower Upper

75 100

53 0.3 73.9 110.9#

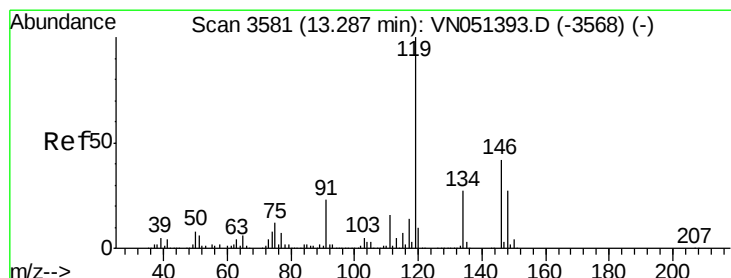
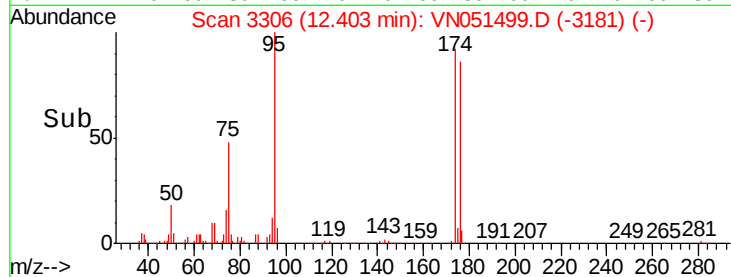
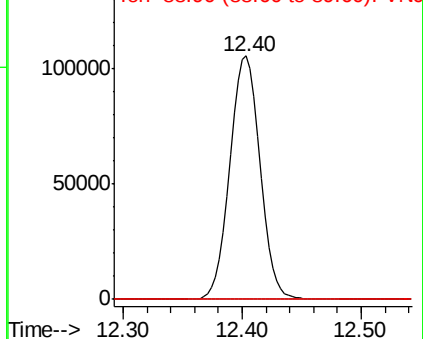
89 0.0 36.7 55.1#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#86

p-Isopropyltoluene

Concen: 0.210 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. 0.00 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

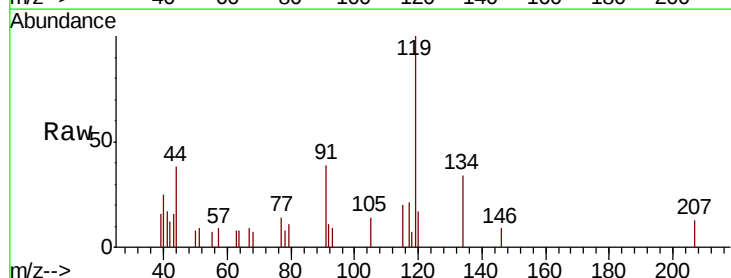
Tgt Ion: 119 Resp: 5023

Ion Ratio Lower Upper

119 100

134 23.7 13.3 39.9

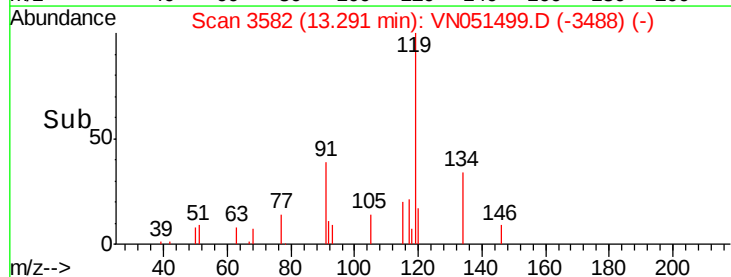
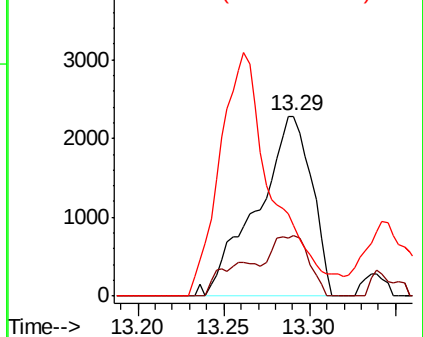
91 0.0 11.4 34.2#

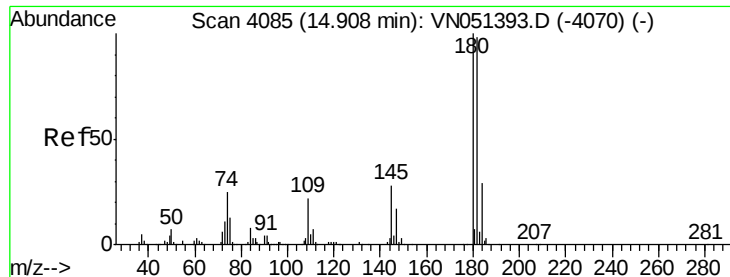


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VN0

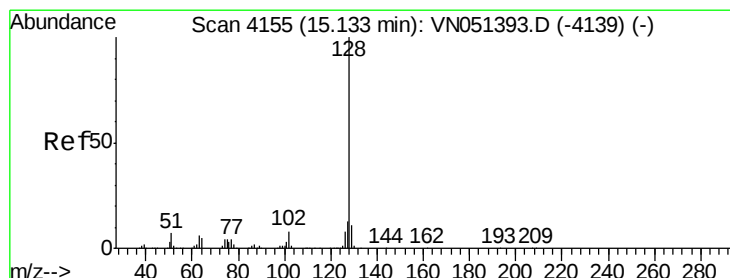
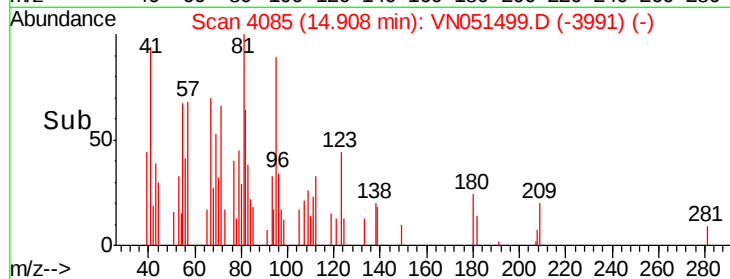
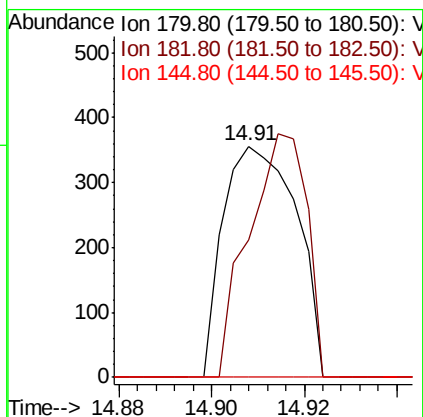
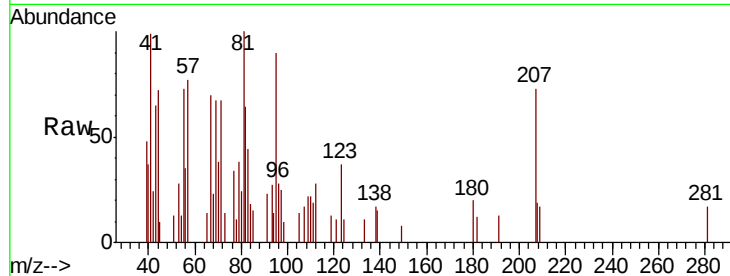




#93
 1,2,4-Trichlorobenzene
 Concen: 6.035 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN051499.D
 Acq: 25 Sep 2018 22:01

Instrument :
 MSVOA_N
 ClientSampled :
 MH-169

Tot Ion:180 Resp: 390
 Ion Ratio Lower Upper
 180 100
 182 83.1 48.5 145.6
 145 0.0 14.1 42.4#



#95
 Naphthalene
 Concen: 8.103 ug/l
 RT: 15.13 min Scan# 4153
 Delta R.T. -0.01 min
 Lab File: VN051499.D
 Acq: 25 Sep 2018 22:01

Tgt Ion:128 Resp: 862
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.5 15.7#
 129 0.0 8.6 12.8#

