

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100818\
 Data File : VN051732.D
 Acq On : 8 Oct 2018 13:45
 Operator : MD\SY
 Sample : J5163-06DL 10X
 Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-H-092718(7-10)

Quant Time: Oct 09 03:53:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	742224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1065857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	968344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	629323	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	445326	45.42	ug/l	0.00
Spiked Amount			Recovery	=	90.84%	
35) Dibromofluoromethane	7.59	113	406109	49.28	ug/l	0.00
Spiked Amount			Recovery	=	98.56%	
50) Toluene-d8	10.09	98	1532104	49.84	ug/l	0.00
Spiked Amount			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	12.40	95	559198	51.39	ug/l	0.00
Spiked Amount			Recovery	=	102.78%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	30	1.152	ug/l #	42
7) Trichlorofluoromethane	2.95	101	78	Below Cal	#	46
11) Tert butyl alcohol	4.75	59	201	0.302	ug/l #	35
13) Acrolein	3.61	56	155	0.372	ug/l #	1
16) Acetone	3.82	43	342	Below Cal	#	44
18) Methyl Acetate	4.34	43	2904	0.537	ug/l #	73
25) 2-Butanone	6.83	43	771	0.272	ug/l #	44
29) Tetrahydrofuran	7.21	42	536	0.308	ug/l #	33
31) Cyclohexane	7.67	56	14211	1.068	ug/l #	26
36) 1,1-Dichloropropene	7.67	75	48085	4.316	ug/l #	49
38) Carbon Tetrachloride	7.67	117	70294	5.258	ug/l #	15
41) Methacrylonitrile	7.17	41	233	Below Cal	#	31
43) Isopropyl Acetate	8.28	43	59472	4.909	ug/l #	61
55) 1,1,2-Trichloroethane	10.54	97	5909	0.755	ug/l #	27
56) Ethyl methacrylate	10.44	69	2265	0.229	ug/l #	1
59) 2-Hexanone	10.72	43	35828	8.594	ug/l #	27
71) Bromoform	12.40	173	4037	0.565	ug/l #	1
73) Isopropylbenzene	12.25	105	107374	2.002	ug/l	97
74) N-amyl acetate	12.05	43	520428	46.723	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.48	83	47769	0.782	ug/l #	25
76) 1,2,3-Trichloropropane	12.40	75	279484	34.467	ug/l #	100
78) n-propylbenzene	12.59	91	389260	6.653	ug/l	98
79) 2-Chlorotoluene	12.73	91	29814	0.865	ug/l	88
80) 1,3,5-Trimethylbenzene	12.73	105	212364	4.697	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	279484	81.635	ug/l #	18
82) 4-Chlorotoluene	12.73	91	29814	0.861	ug/l	87
83) tert-Butylbenzene	12.99	119	56511	1.395	ug/l	85
84) 1,2,4-Trimethylbenzene	13.04	105	3568125	78.795	ug/l	99
85) sec-Butylbenzene	13.17	105	476920	8.900	ug/l #	73
86) p-Isopropyltoluene	13.29	119	529911	11.155	ug/l	99
89) n-Butylbenzene	13.62	91	459959	12.246	ug/l #	71
90) Hexachloroethane	13.89	117	86026	9.076	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.29	75	1095	0.581	ug/l #	1
95) Naphthalene	15.14	128	23307	1.067	ug/l	97

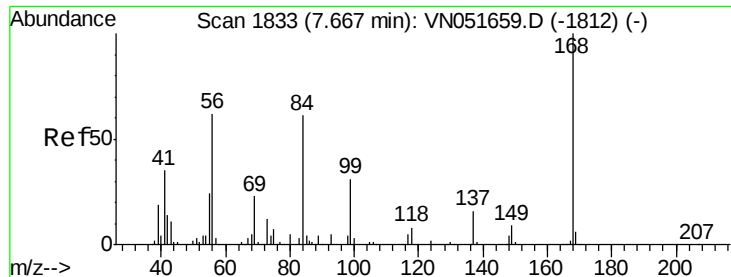
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100818\
Data File : VN051732.D
Acq On : 8 Oct 2018 13:45
Operator : MD\SY
Sample : J5163-06DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)

Quant Time: Oct 09 03:53:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 05 02:22:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

Instrument :

MSVOA_N

ClientSampleId :

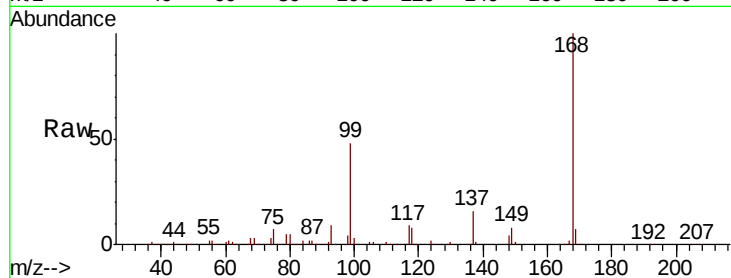
EP1-MW-H-092718(7-10)

Tot Ion:168 Resp: 742224

Ion Ratio Lower Upper

168 100

99 48.4 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

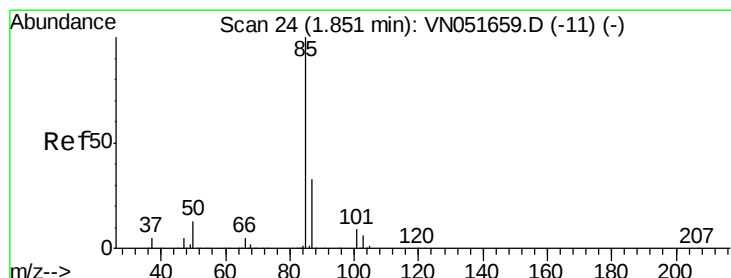
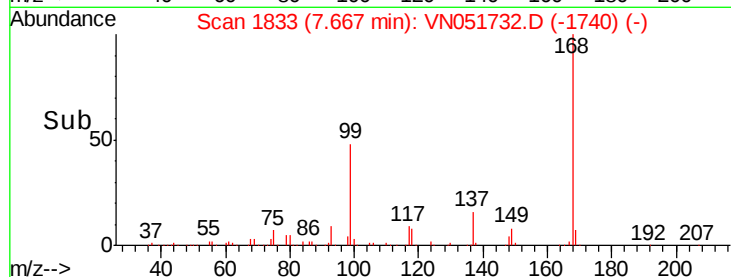
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 1.152 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN051732.D

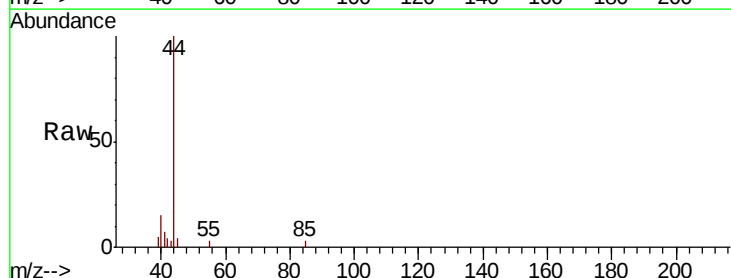
Acq: 8 Oct 2018 13:45

Tgt Ion: 85 Resp: 30

Ion Ratio Lower Upper

85 100

87 0.0 16.4 49.4#



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

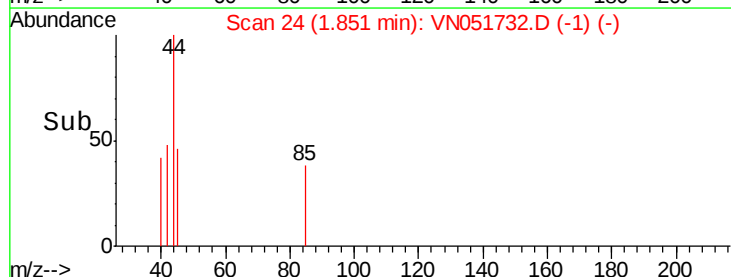
150

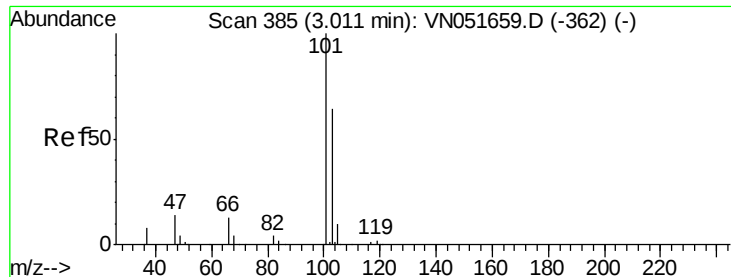
100

50

0

Time-->



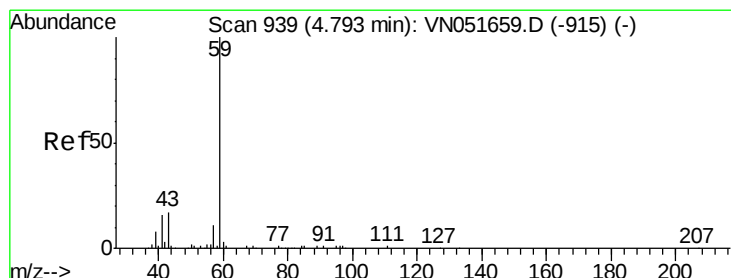
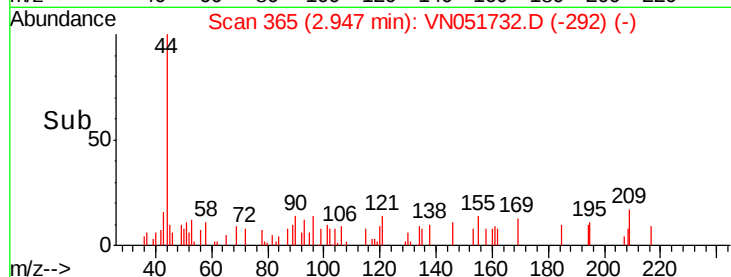
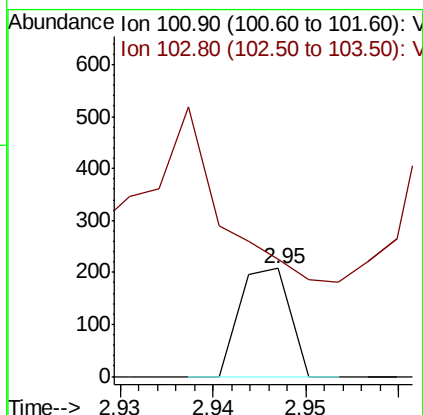
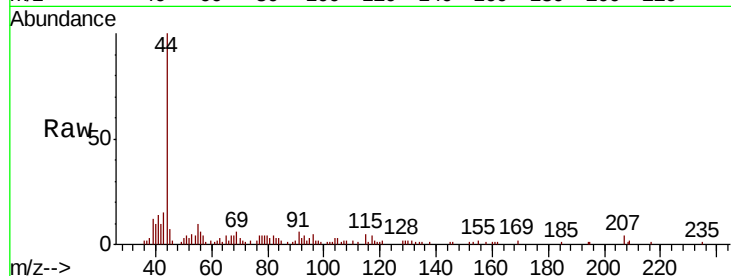


#7

Trichlorofluoromethane
Concen: Below Cal
RT: 2.95 min Scan# 365
Delta R.T. -0.06 min
Lab File: VN051732.D
Acq: 8 Oct 2018 13:45

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)

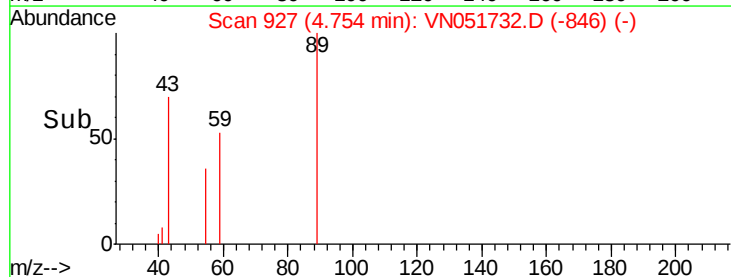
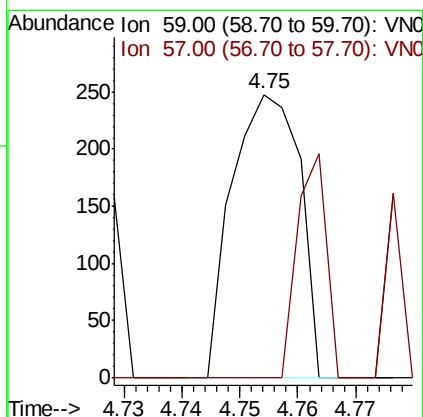
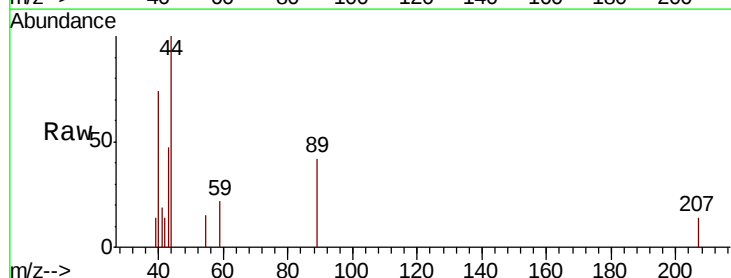
Tot Ion:101 Resp: 78
Ion Ratio Lower Upper
101 100
103 21.7 51.1 76.7#

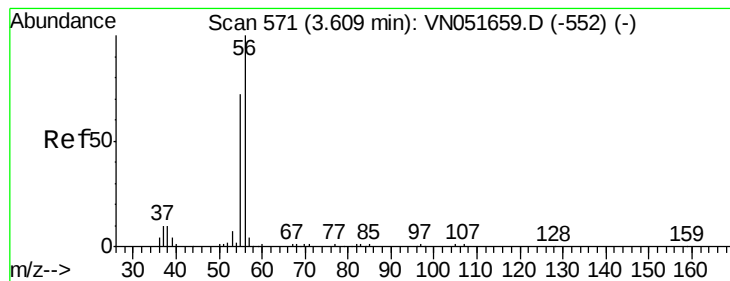


#11

Tert butyl alcohol
Concen: 0.302 ug/l
RT: 4.75 min Scan# 927
Delta R.T. -0.04 min
Lab File: VN051732.D
Acq: 8 Oct 2018 13:45

Tgt Ion: 59 Resp: 201
Ion Ratio Lower Upper
59 100
57 34.3 8.1 12.1#





#13

Acrolein

Concen: 0.372 ug/l

RT: 3.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

Instrument :

MSVOA_N

ClientSampleId :

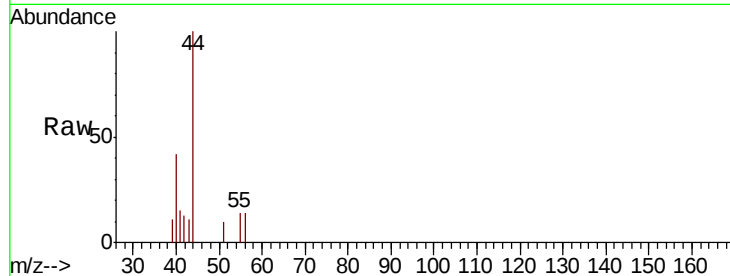
EP1-MW-H-092718(7-10)

Tot Ion: 56 Resp: 155

Ion Ratio Lower Upper

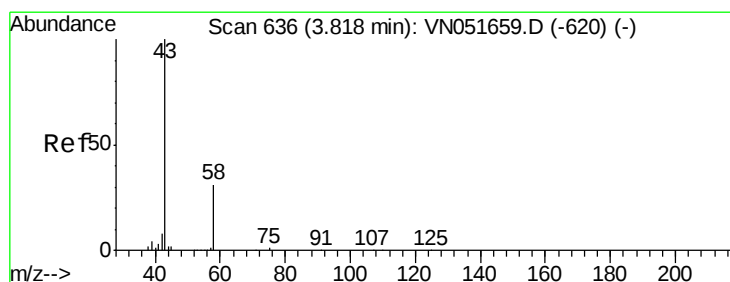
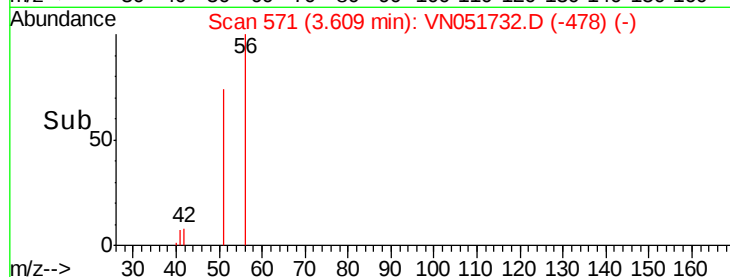
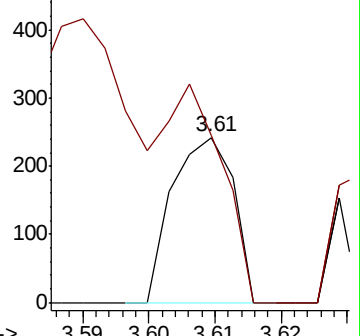
56 100

55 300.6 57.5 86.3#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN051732.D

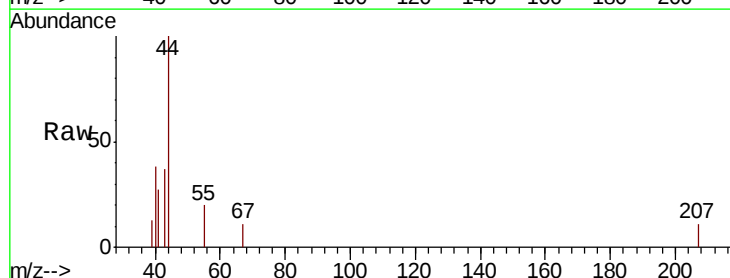
Acq: 8 Oct 2018 13:45

Tgt Ion: 43 Resp: 342

Ion Ratio Lower Upper

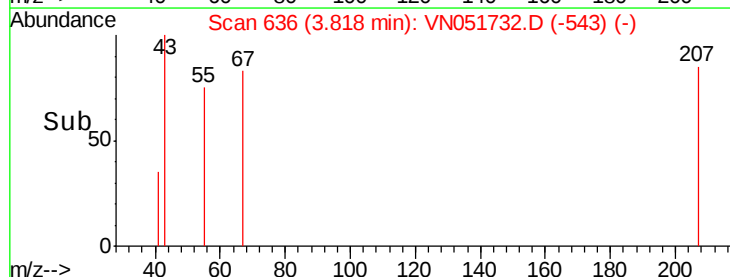
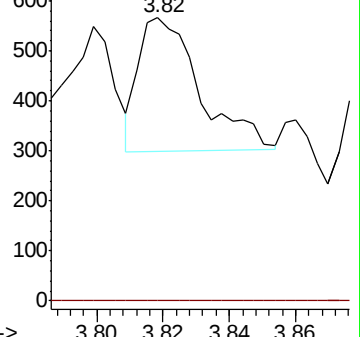
43 100

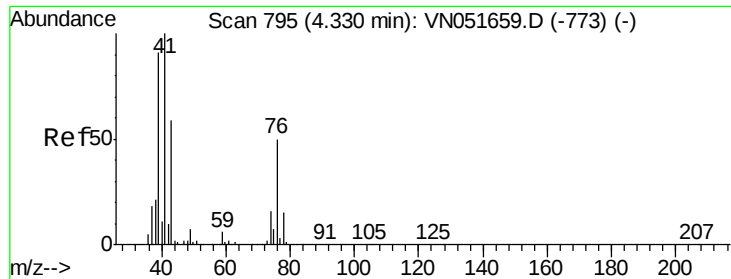
58 0.0 24.3 36.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

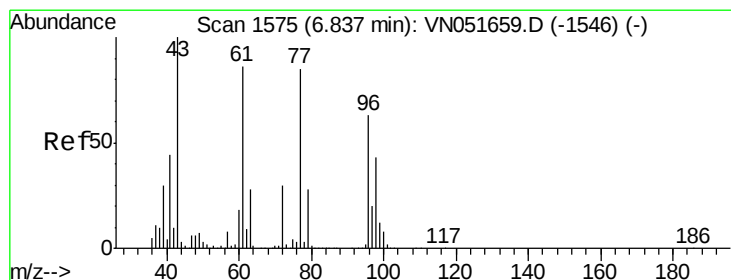
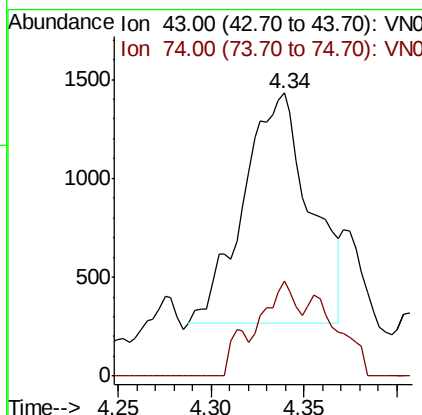
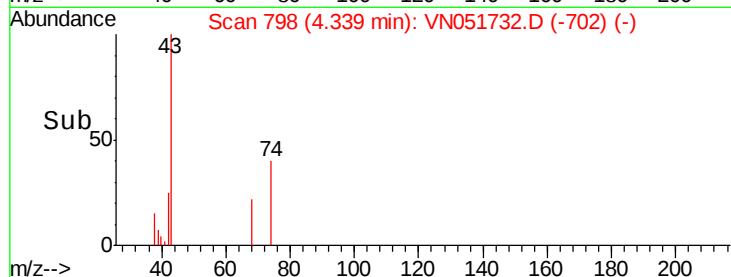
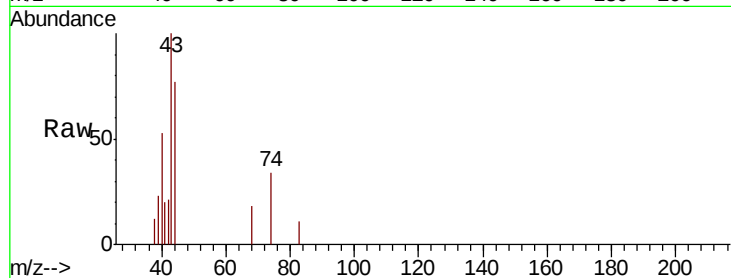




#18
Methyl Acetate
Concen: 0.537 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051732.D
Acq: 8 Oct 2018 13:45

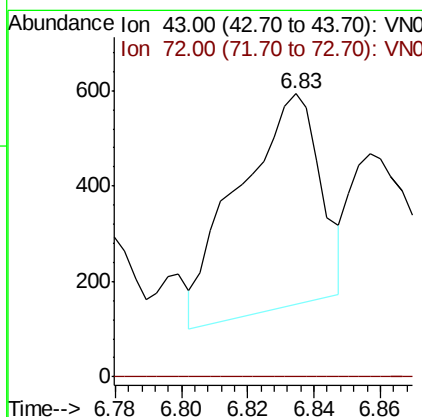
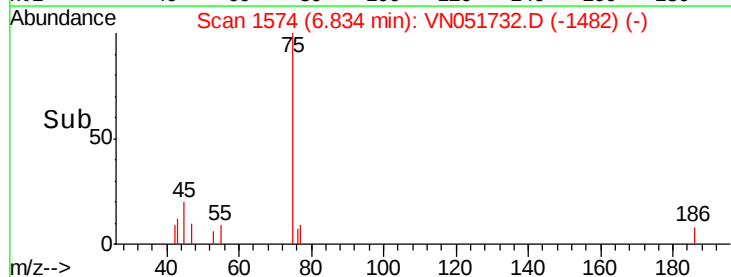
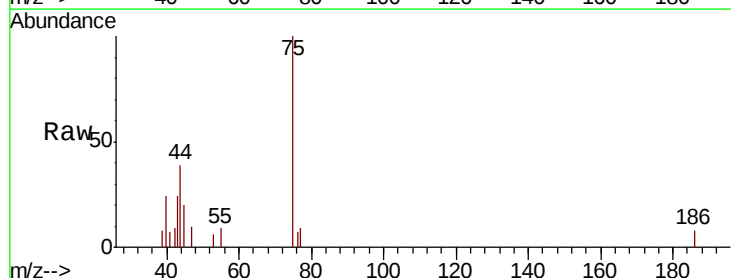
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)

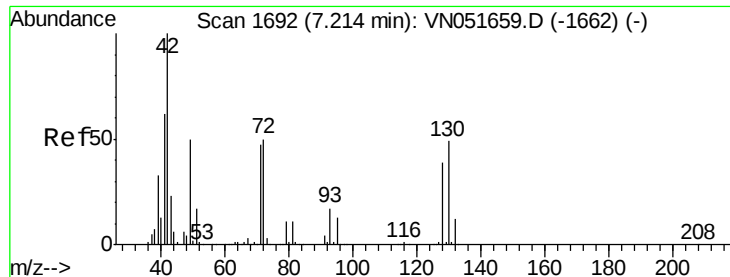
Tot Ion: 43 Resp: 2904
Ion Ratio Lower Upper
43 100
74 12.9 21.5 32.3#



#25
2-Butanone
Concen: 0.272 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN051732.D
Acq: 8 Oct 2018 13:45

Tgt Ion: 43 Resp: 771
Ion Ratio Lower Upper
43 100
72 0.0 24.2 36.2#





#29

Tetrahydrofuran

Concen: 0.308 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-H-092718(7-10)

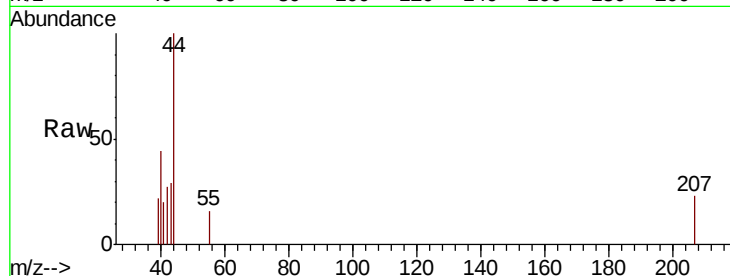
Tot Ion: 42 Resp: 536

Ion Ratio Lower Upper

42 100

72 0.0 40.1 60.1#

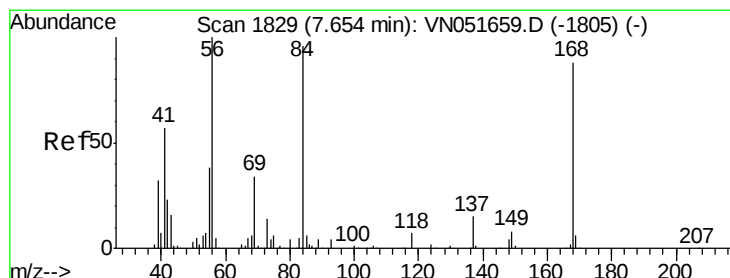
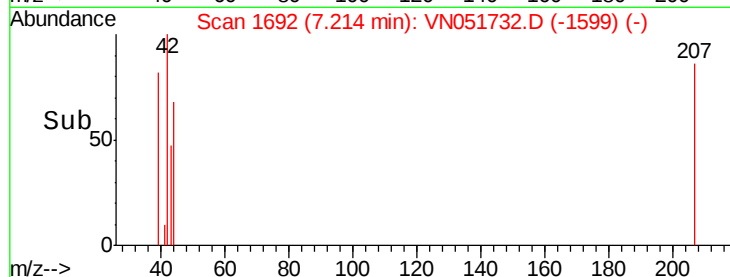
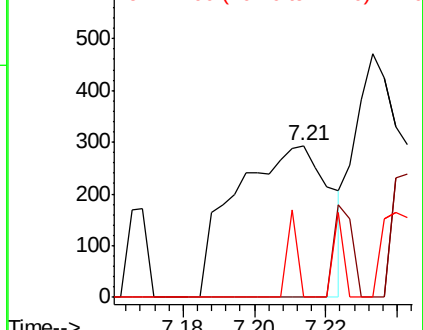
71 6.0 38.0 57.0#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 1.068 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

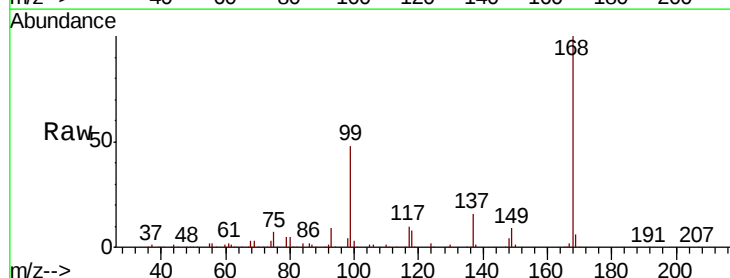
Tgt Ion: 56 Resp: 14211

Ion Ratio Lower Upper

56 100

69 141.4 27.5 41.3#

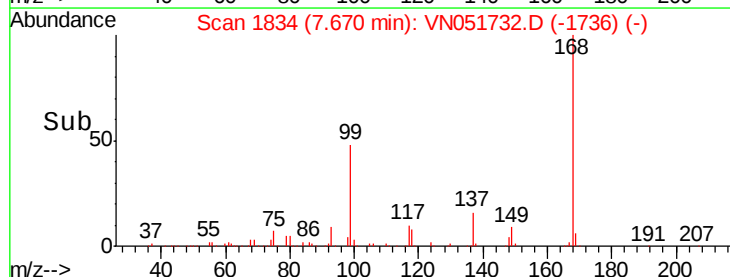
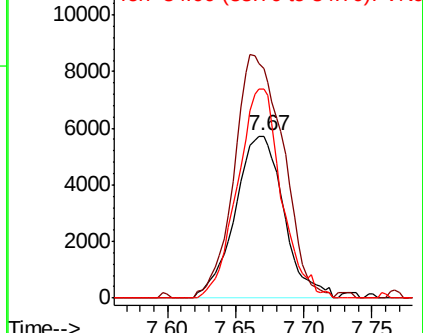
84 129.4 76.7 115.1#

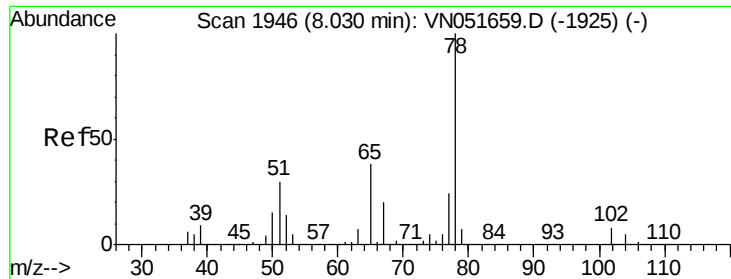


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

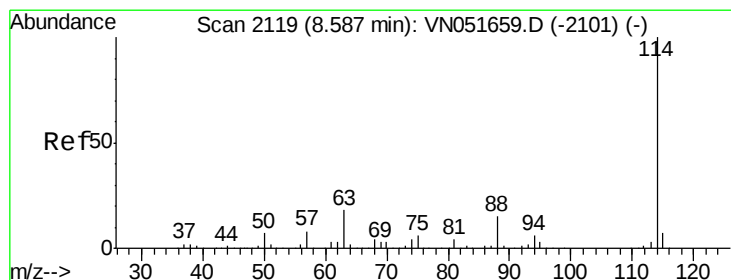
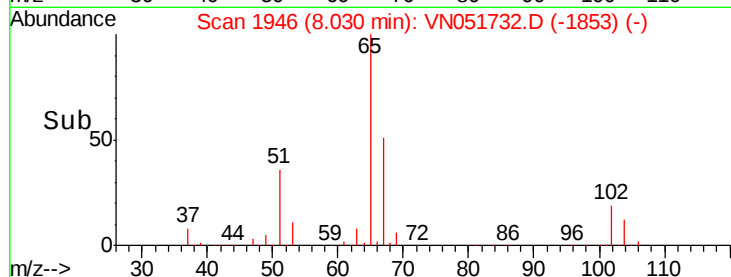
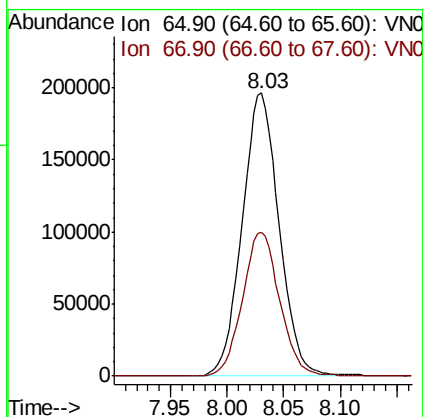
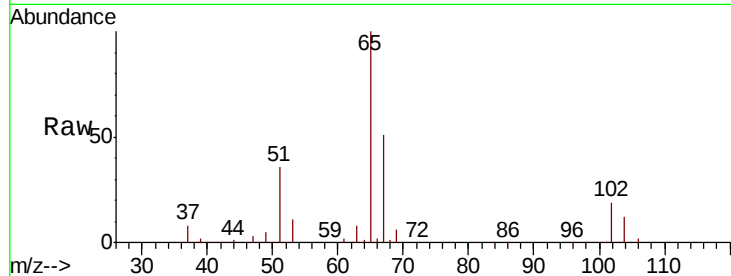




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051732.D
 Acq: 8 Oct 2018 13:45

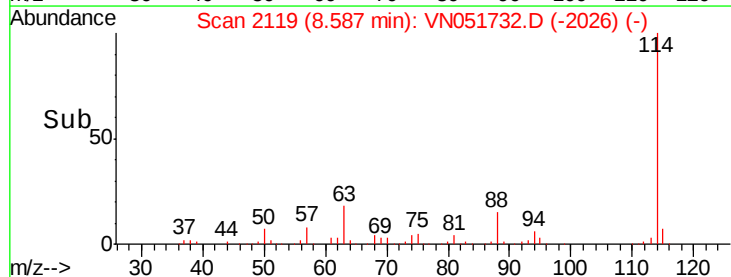
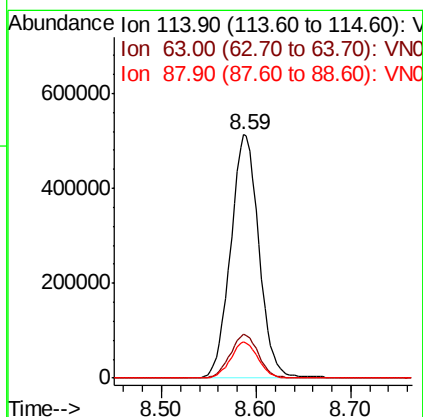
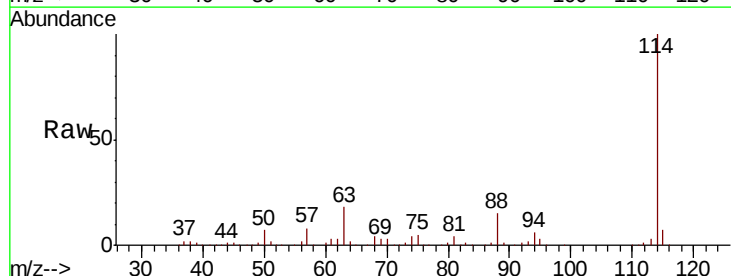
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-H-092718(7-10)

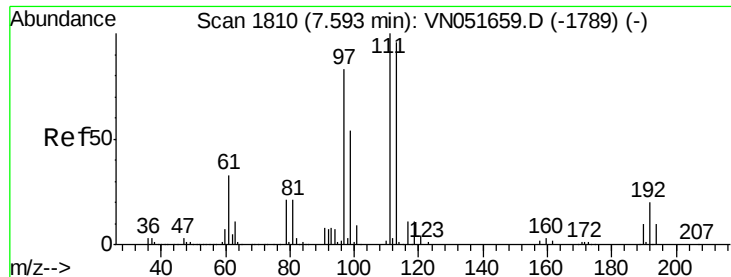
Tot Ion: 65 Resp: 445326
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051732.D
 Acq: 8 Oct 2018 13:45

Tgt Ion: 114 Resp: 1065857
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 36.2
 88 14.7 0.0 30.2

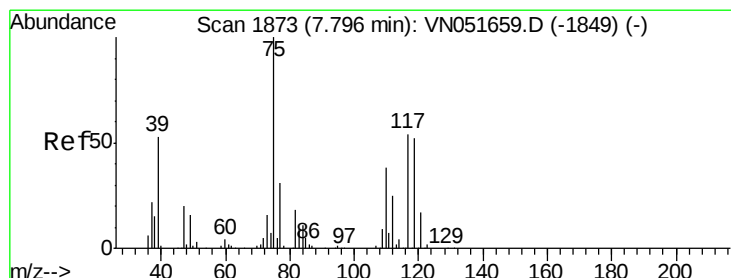
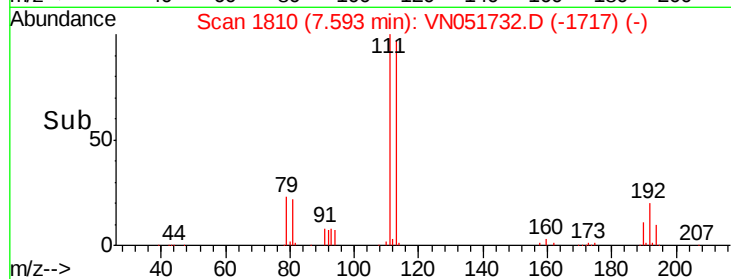
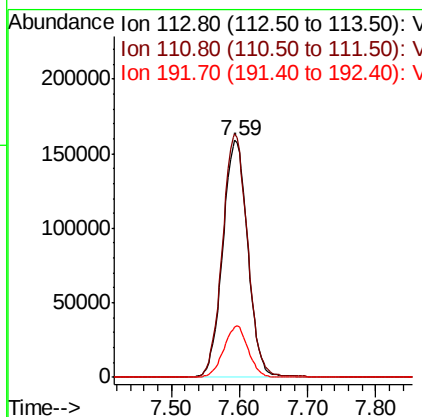
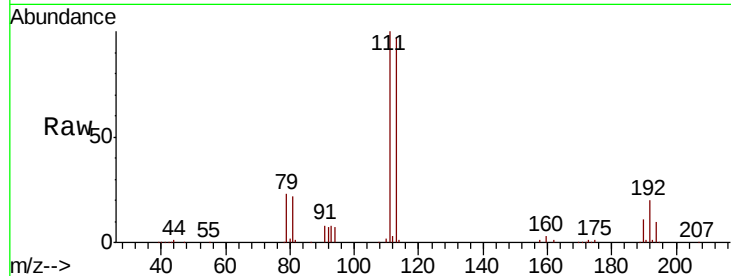




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051732.D
 Acq: 8 Oct 2018 13:45

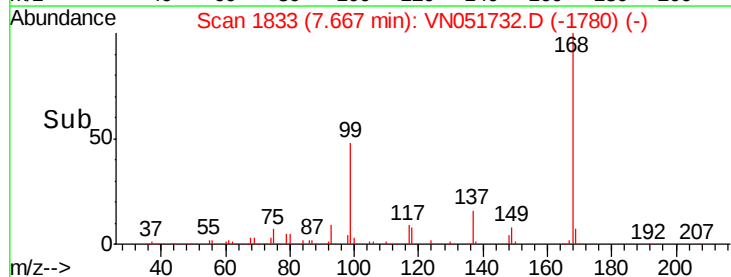
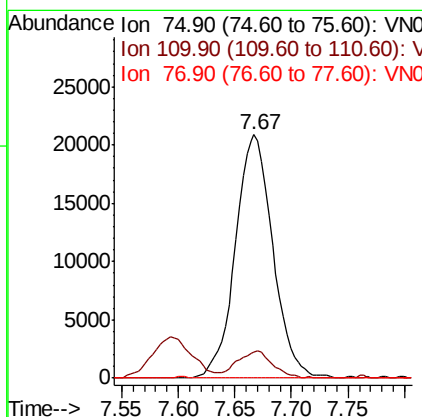
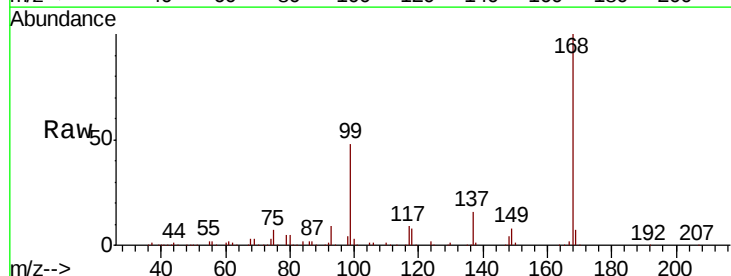
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-H-092718(7-10)

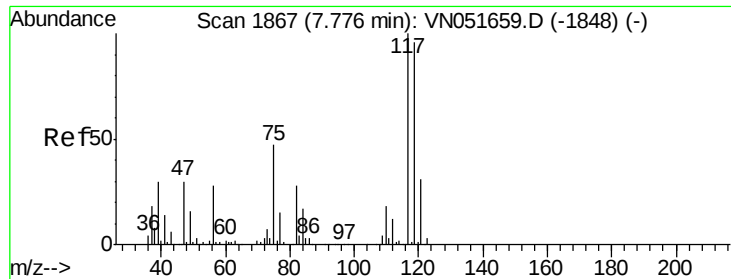
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	21.1	16.5	24.7



#36
 1,1-Dichloropropene
 Concen: 4.316 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051732.D
 Acq: 8 Oct 2018 13:45

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.6	19.3	57.8#
77	0.0	24.7	37.1#





#38

Carbon Tetrachloride

Concen: 5.258 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.11 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-H-092718(7-10)

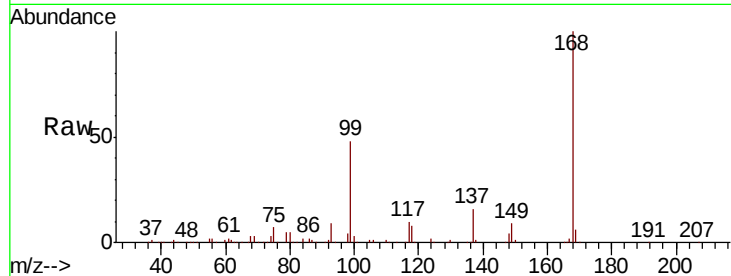
Tot Ion:117 Resp: 70294

Ion Ratio Lower Upper

117 100

119 3.7 77.0 115.6#

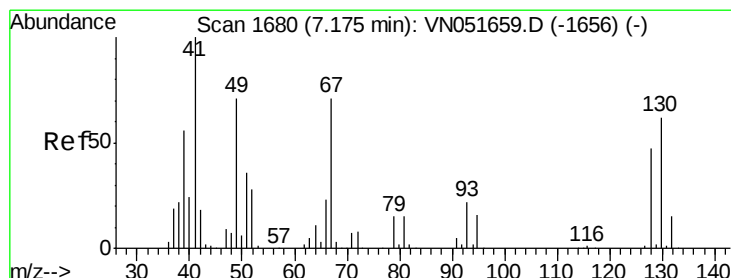
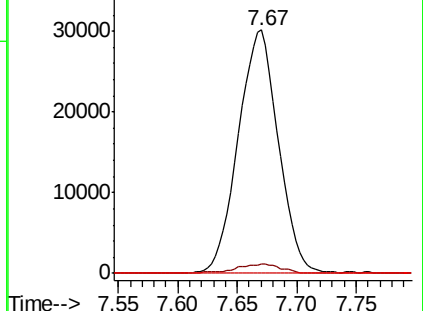
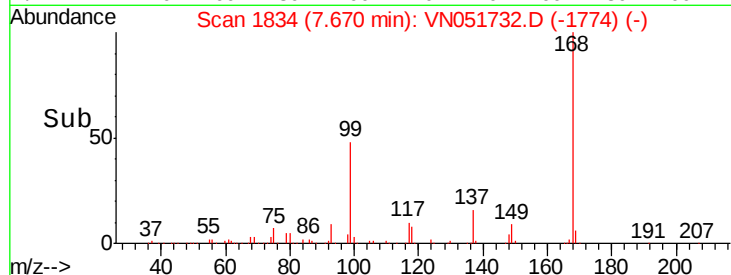
121 0.0 25.0 37.6#



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: Below Cal

RT: 7.17 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

Tgt Ion: 41 Resp: 233

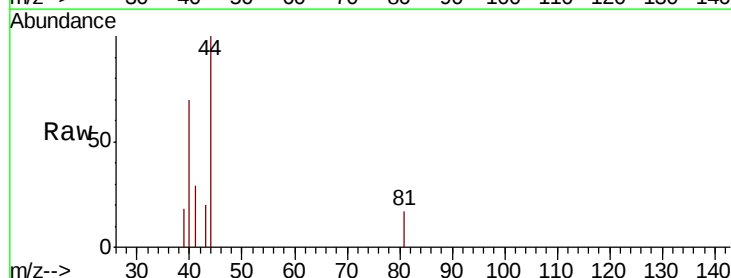
Ion Ratio Lower Upper

41 100

39 44.6 53.9 80.9#

67 0.0 78.1 117.1#

52 0.0 32.3 48.5#

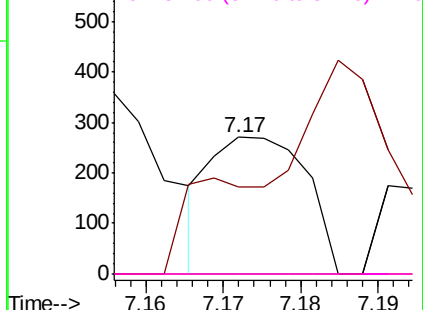
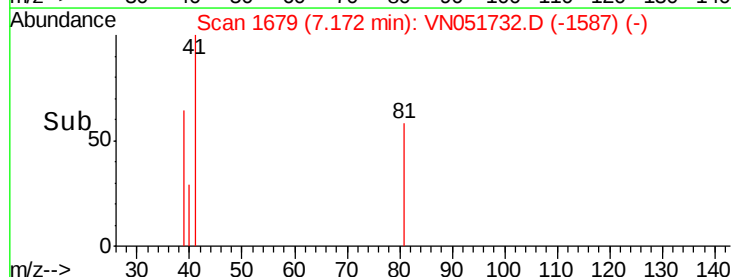


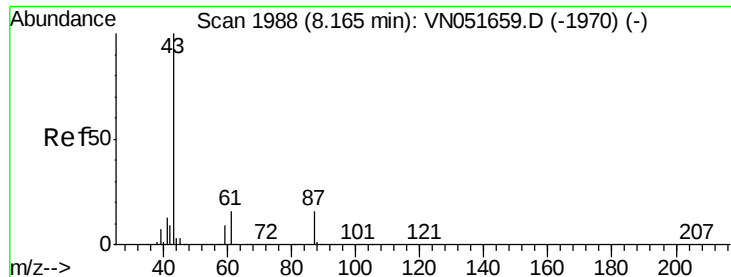
Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO





#43

Isopropyl Acetate

Concen: 4.909 ug/l

RT: 8.28 min Scan# 2023

Delta R.T. 0.11 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-H-092718(7-10)

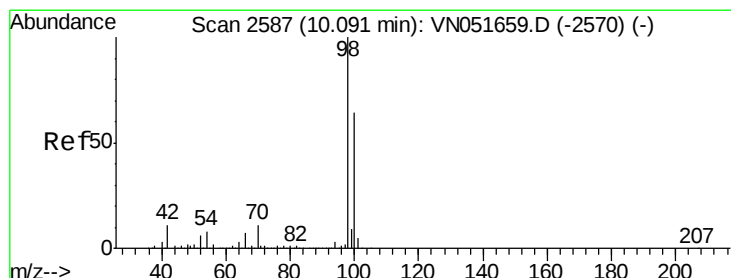
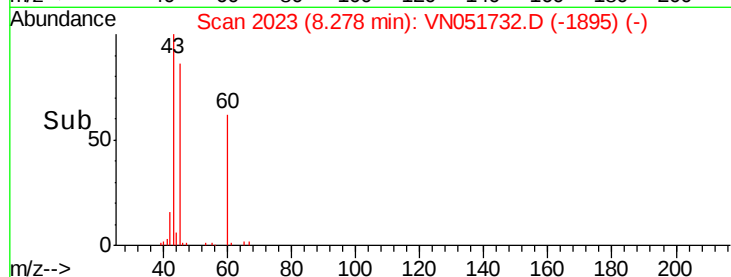
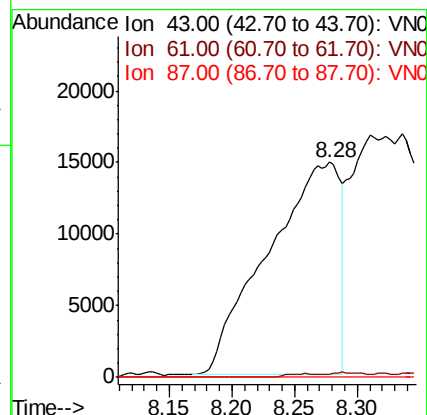
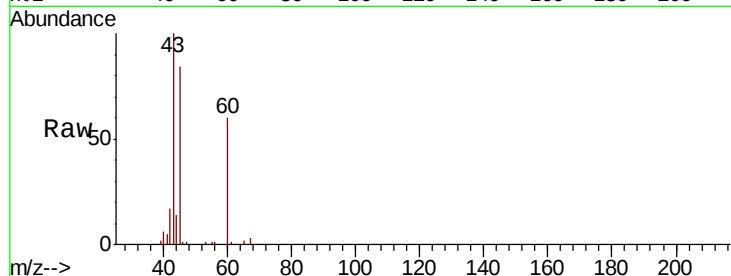
Tot Ion: 43 Resp: 59472

Ion Ratio Lower Upper

43 100

61 0.9 15.8 23.6#

87 0.0 12.6 19.0#



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051732.D

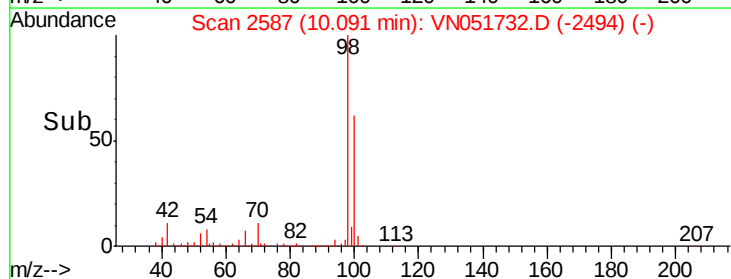
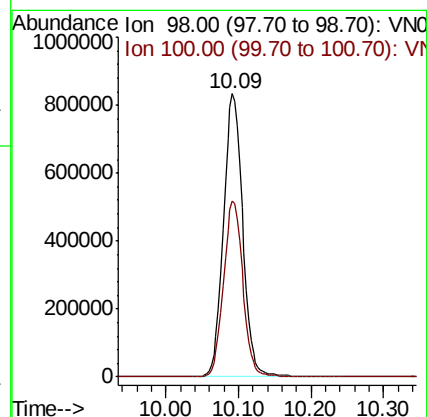
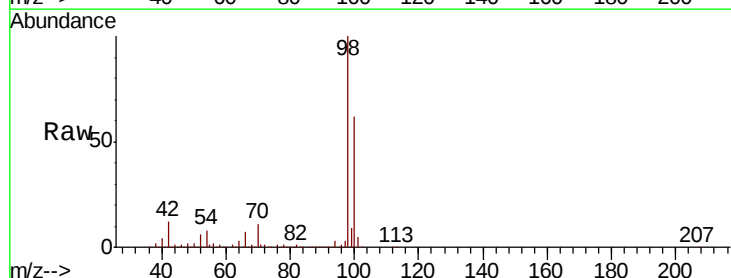
Acq: 8 Oct 2018 13:45

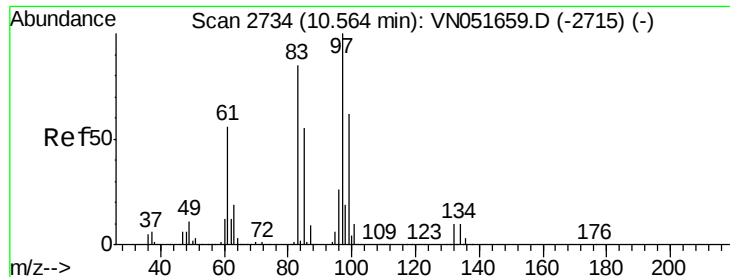
Tgt Ion: 98 Resp: 1532104

Ion Ratio Lower Upper

98 100

100 62.5 51.5 77.3





#55

1,1,2-Trichloroethane

Concen: 0.755 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. -0.03 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-H-092718(7-10)

Tot Ion: 97 Resp: 5909

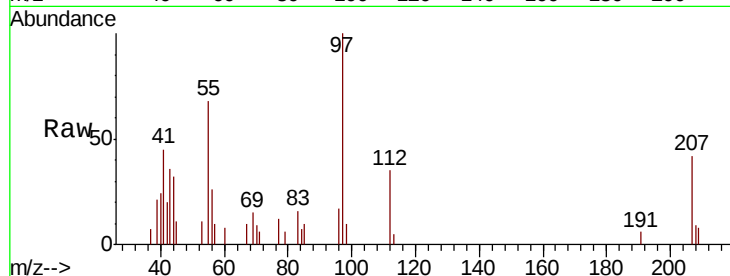
Ion Ratio Lower Upper

97 100

83 16.1 68.1 102.1#

85 10.3 43.6 65.4#

99 0.0 49.4 74.0#



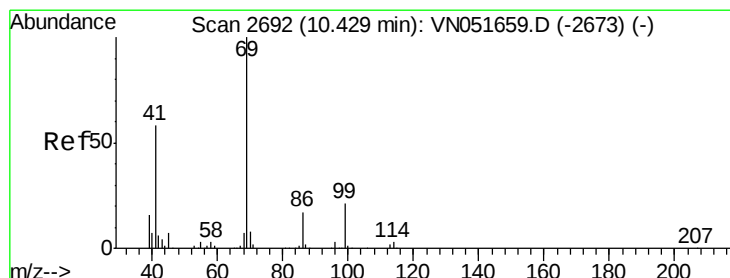
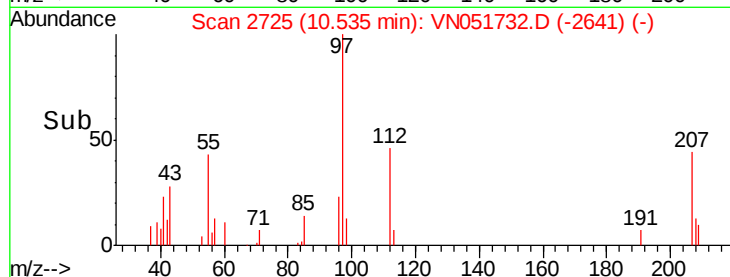
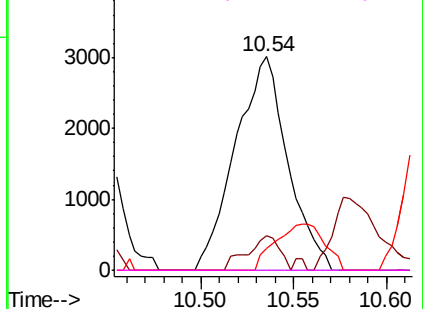
Abundance

Ion 96.90 (96.60 to 97.60): VNO

Ion 82.90 (82.60 to 83.60): VNO

Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



#56

Ethyl methacrylate

Concen: 0.229 ug/l

RT: 10.44 min Scan# 2695

Delta R.T. 0.01 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

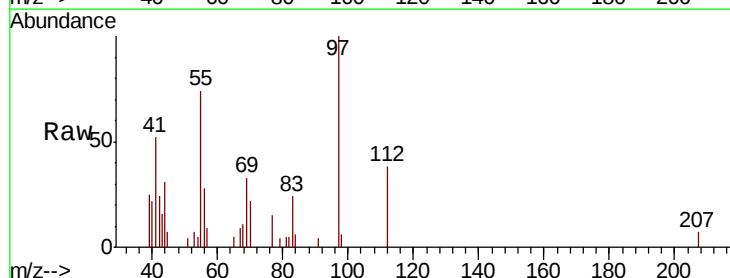
Tgt Ion: 69 Resp: 2265

Ion Ratio Lower Upper

69 100

41 175.5 46.4 69.6#

39 120.3 32.4 48.6#

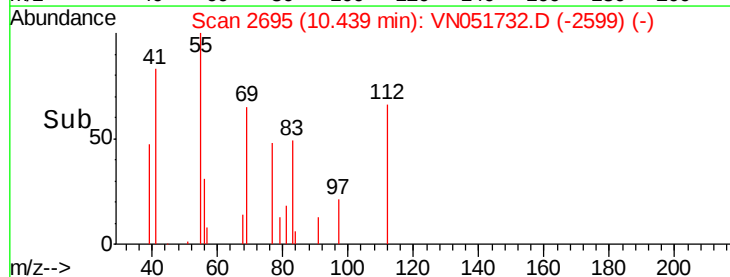
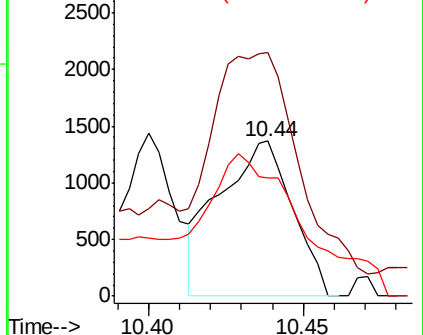


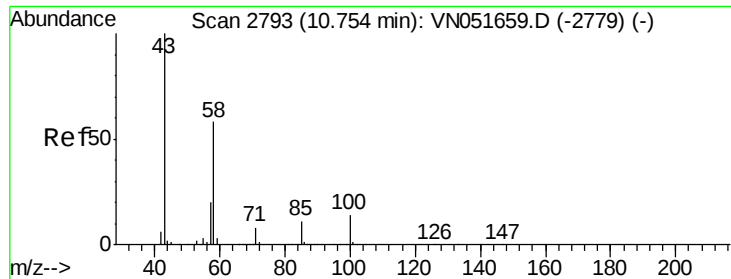
Abundance

Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

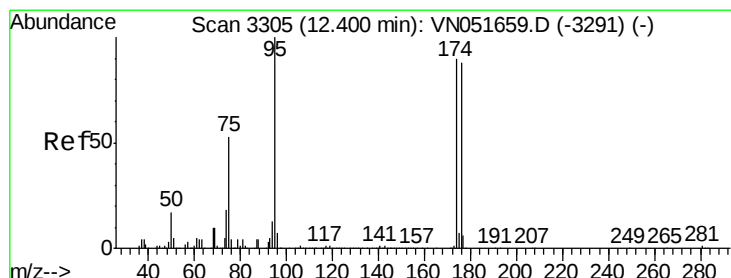
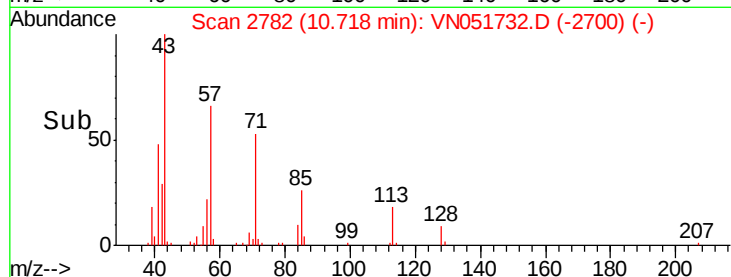
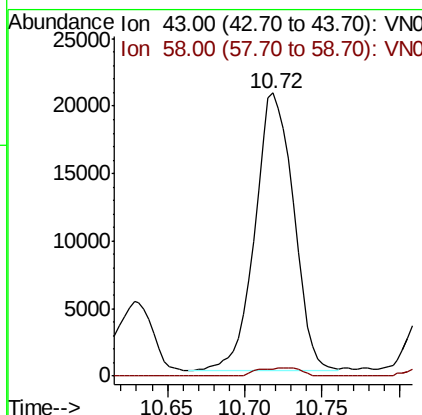
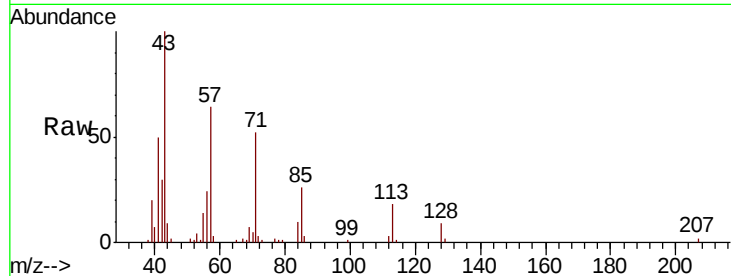




#59
2-Hexanone
Concen: 8.594 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.04 min
Lab File: VN051732.D
Acq: 8 Oct 2018 13:45

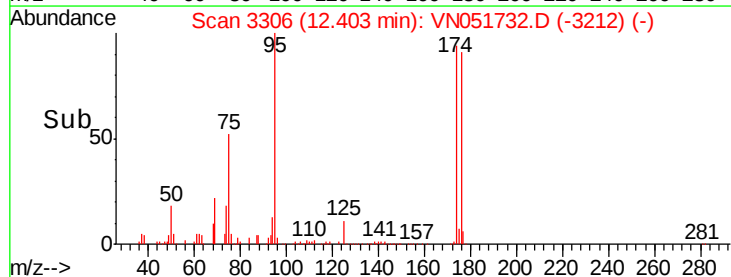
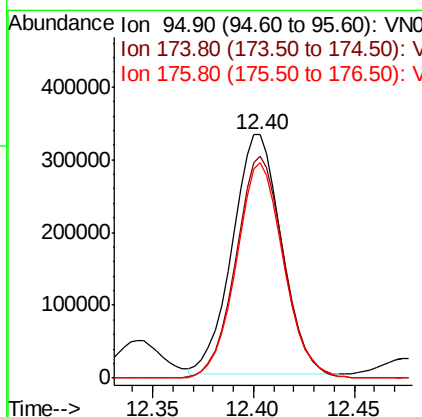
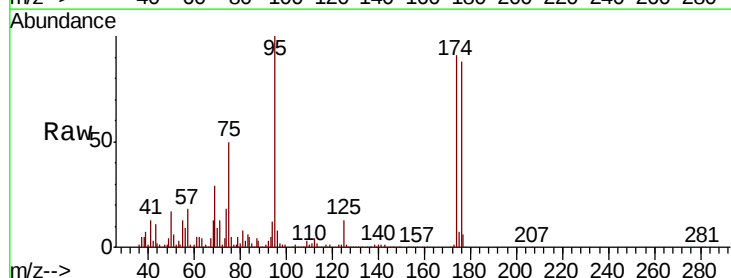
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)

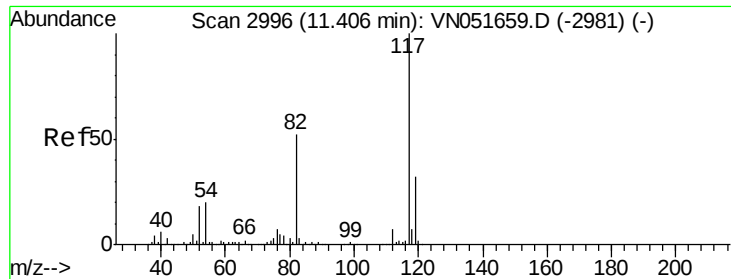
Tot Ion: 43 Resp: 35828
Ion Ratio Lower Upper
43 100
58 3.4 28.8 86.4#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051732.D
Acq: 8 Oct 2018 13:45

Tgt Ion: 95 Resp: 559198
Ion Ratio Lower Upper
95 100
174 90.8 0.0 182.8
176 87.2 0.0 176.4

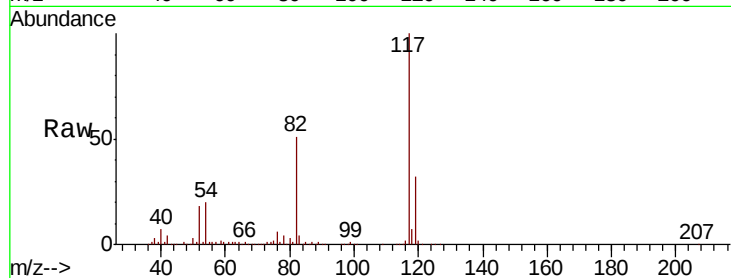




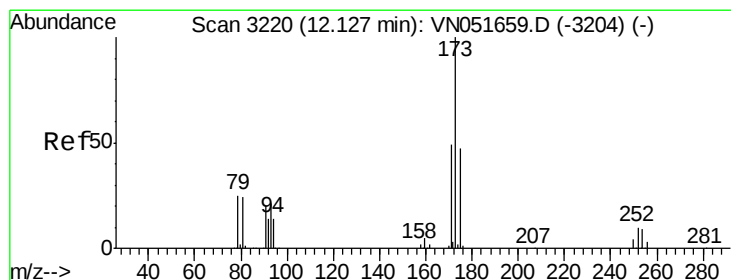
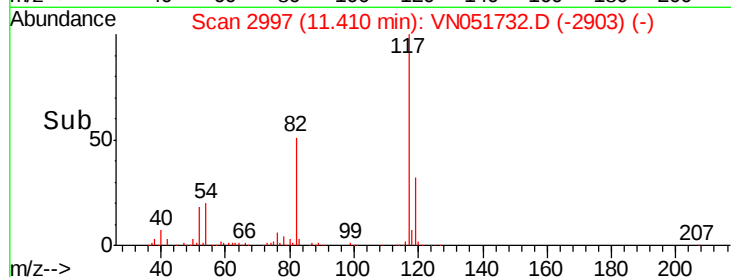
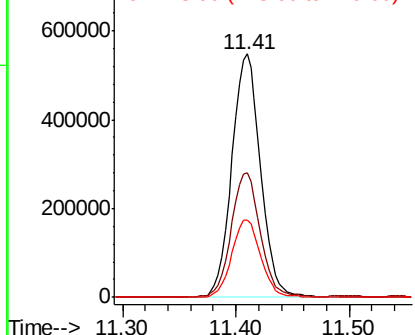
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051732.D
Acq: 8 Oct 2018 13:45

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)

Tot Ion:117 Resp: 968344
Ion Ratio Lower Upper
117 100
82 50.8 41.3 61.9
119 31.9 25.9 38.9

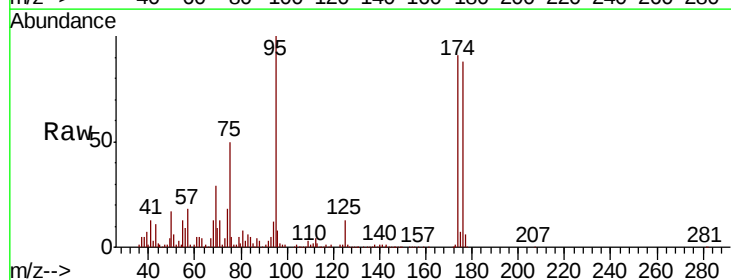


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

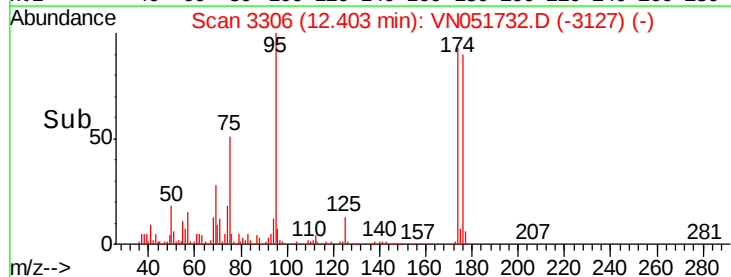
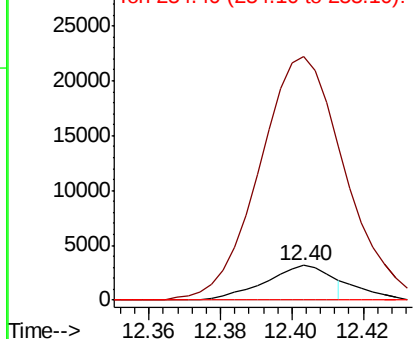


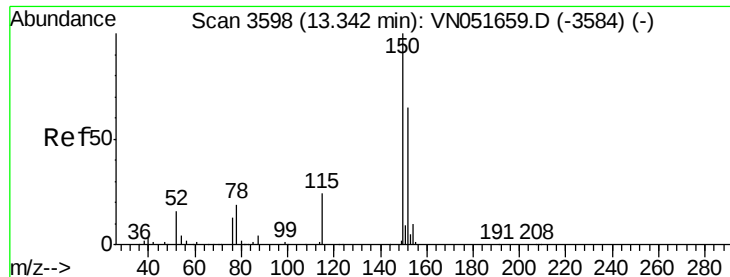
#71
Bromoform
Concen: 0.565 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN051732.D
Acq: 8 Oct 2018 13:45

Tgt Ion:173 Resp: 4037
Ion Ratio Lower Upper
173 100
175 770.5 24.0 72.0#
254 0.0 0.1 0.1#



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: VN051732.D

Acq: 8 Oct 2018 13:45

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-H-092718(7-10)

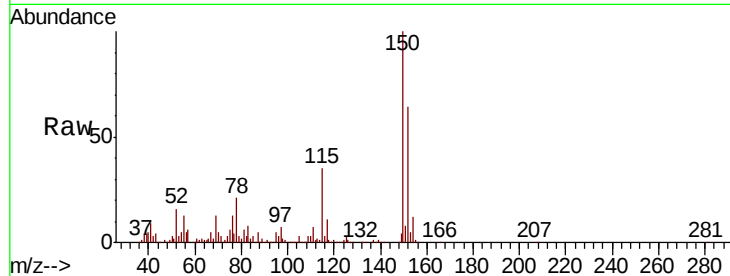
Tot Ion:152 Resp: 629323

Ion Ratio Lower Upper

152 100

115 63.7 28.6 85.8

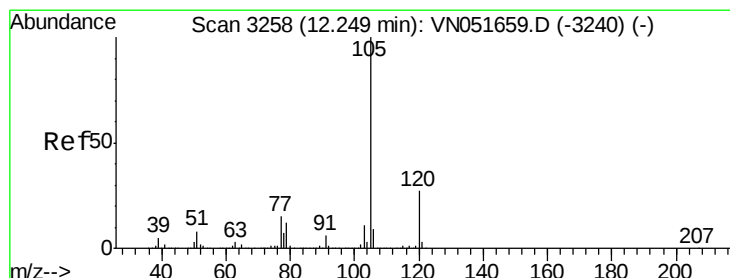
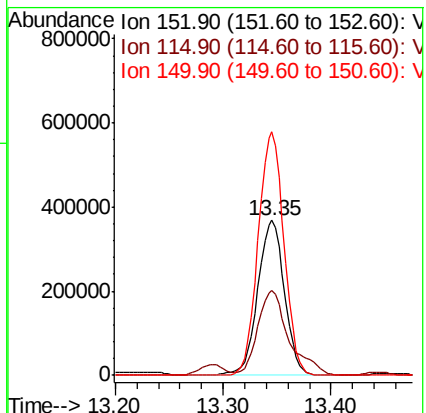
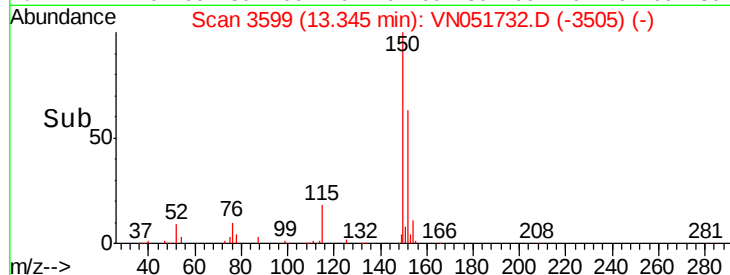
150 152.0 0.0 352.4



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



#73

Isopropylbenzene

Concen: 2.002 ug/l

RT: 12.25 min Scan# 3259

Delta R.T. 0.00 min

Lab File: VN051732.D

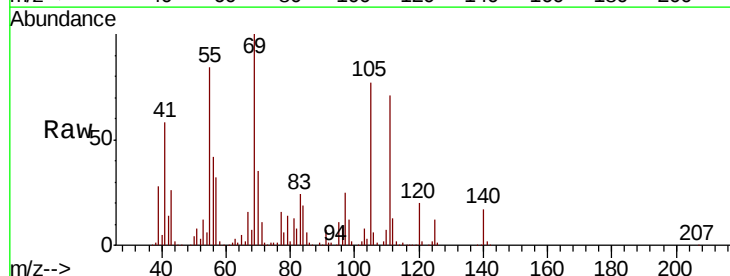
Acq: 8 Oct 2018 13:45

Tgt Ion:105 Resp: 107374

Ion Ratio Lower Upper

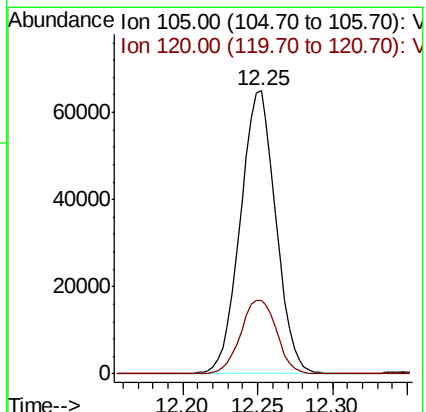
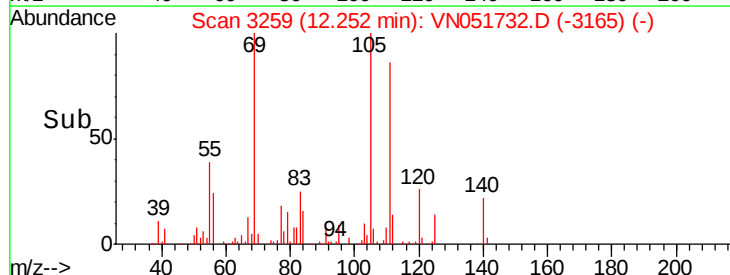
105 100

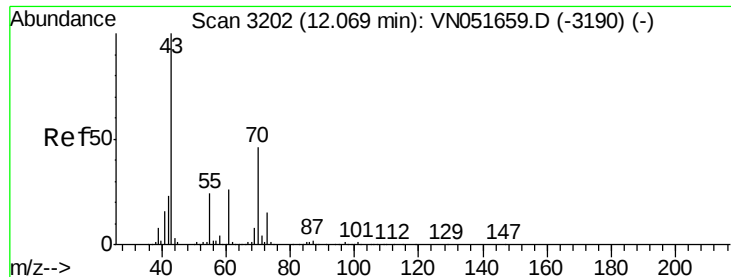
120 26.4 13.9 41.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyl acetate

Concen: 46.723 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. -0.02 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-H-092718(7-10)

Tot Ion: 43 Resp: 520428

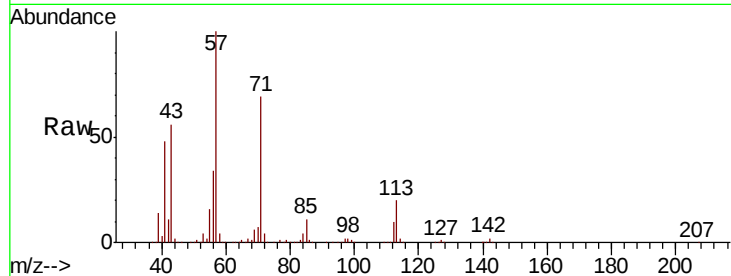
Ion Ratio Lower Upper

43 100

70 11.2 37.1 55.7#

55 25.8 19.1 28.7

61 0.0 20.8 31.2#

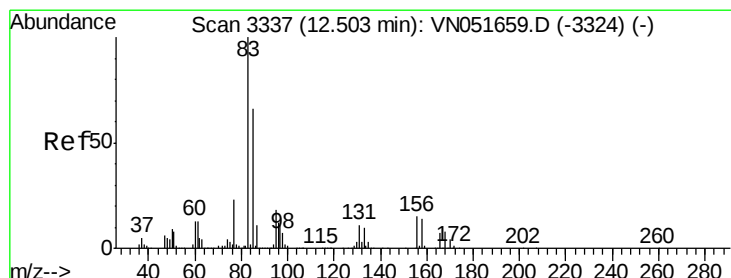
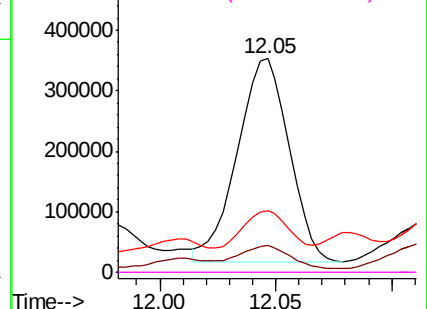
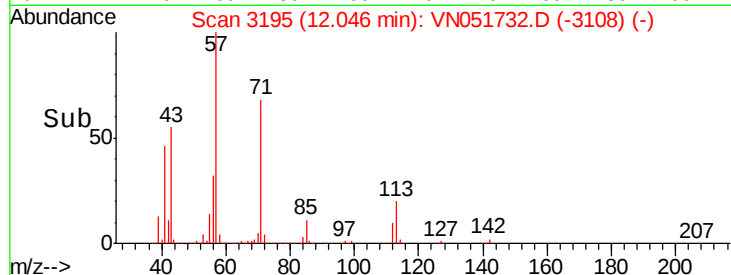


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: 0.782 ug/l

RT: 12.48 min Scan# 3330

Delta R.T. -0.02 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

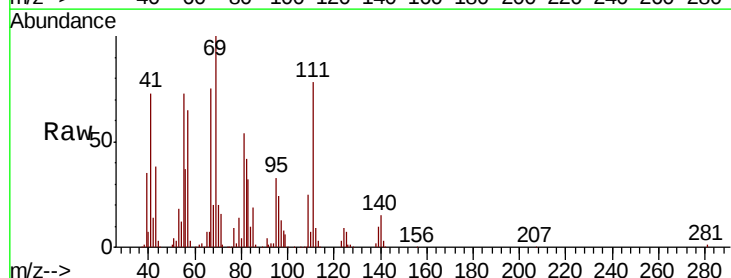
Tgt Ion: 83 Resp: 47769

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

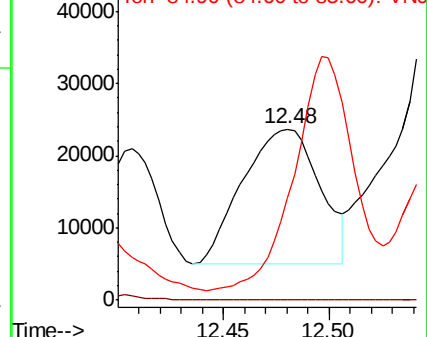
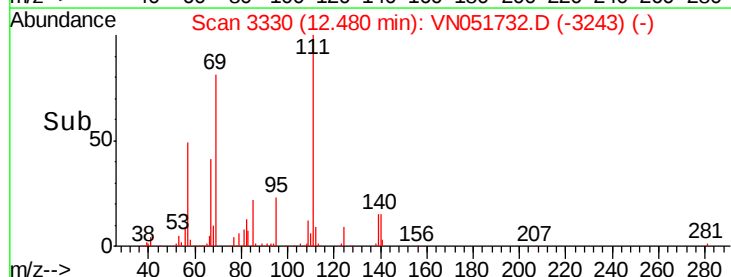
85 131.5 33.0 98.9#

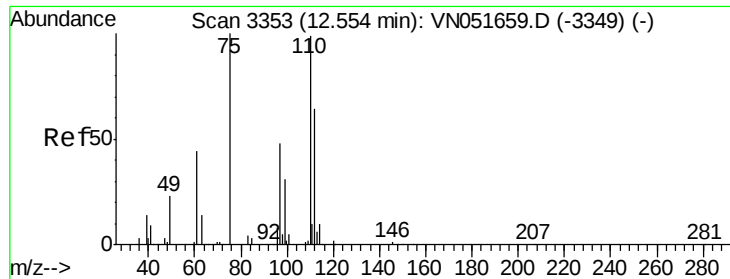


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 34.467 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

Instrument :

MSVOA_N

ClientSampleId :

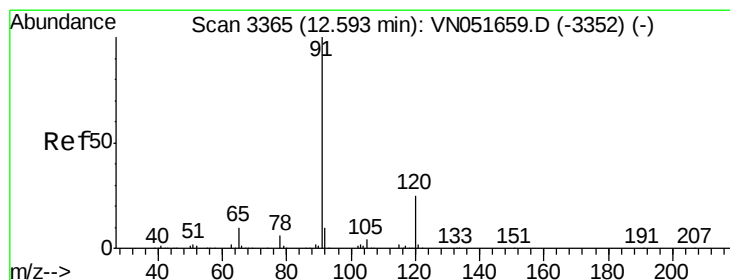
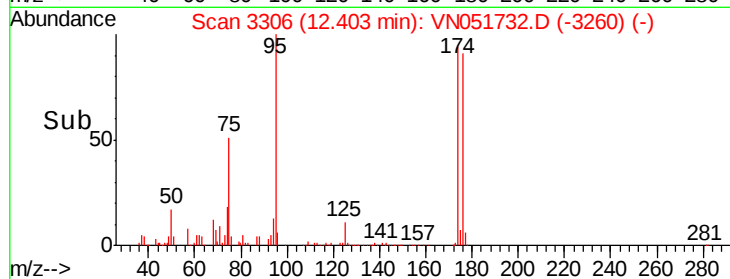
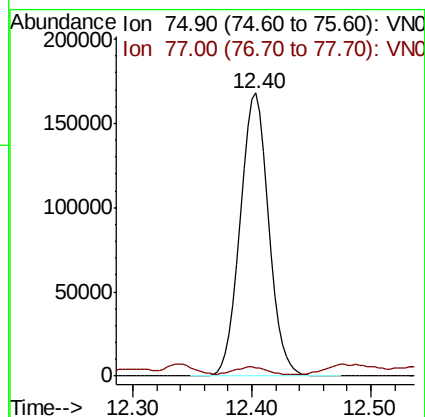
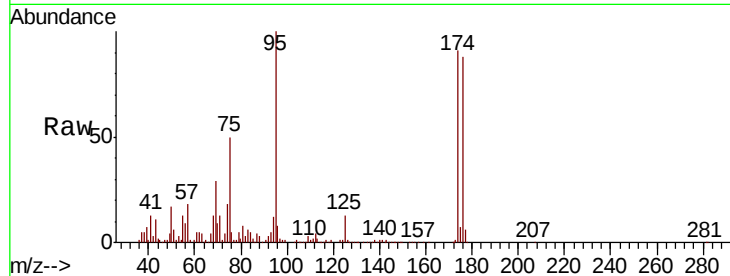
EP1-MW-H-092718(7-10)

Tot Ion: 75 Resp: 279484

Ion Ratio Lower Upper

75 100

77 3.1 0.0 0.0#



#78

n-propylbenzene

Concen: 6.653 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN051732.D

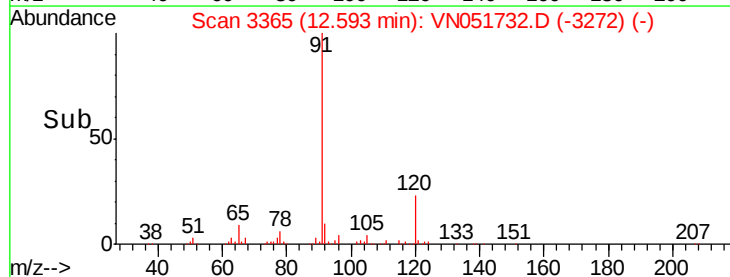
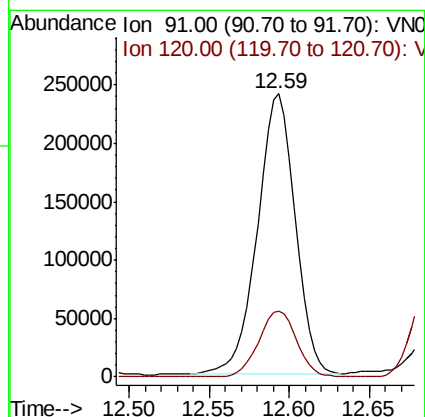
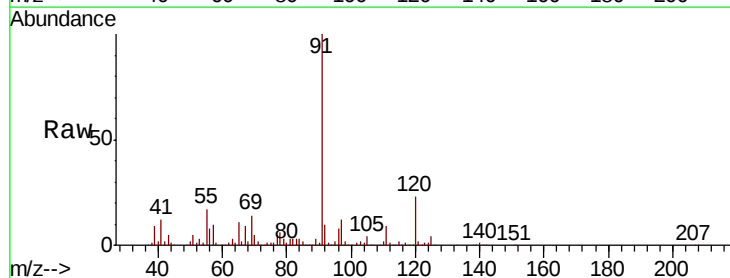
Acq: 8 Oct 2018 13:45

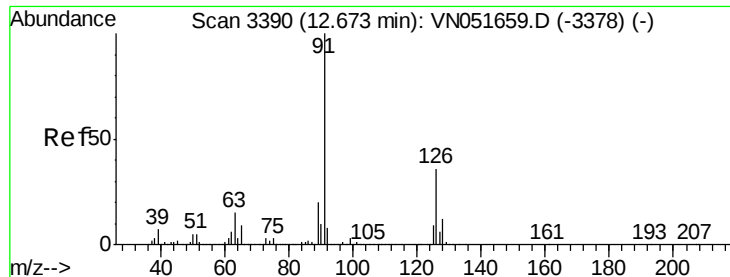
Tgt Ion: 91 Resp: 389260

Ion Ratio Lower Upper

91 100

120 23.8 12.4 37.2

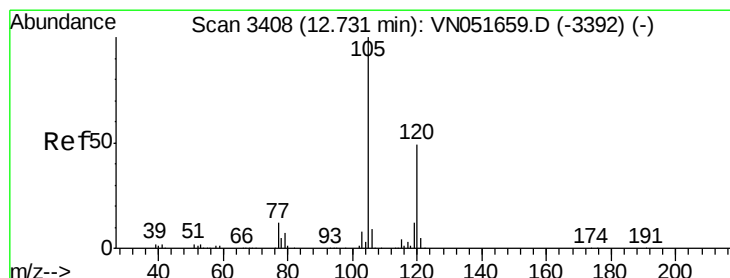
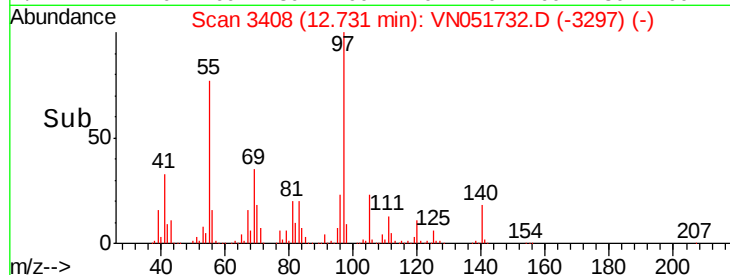
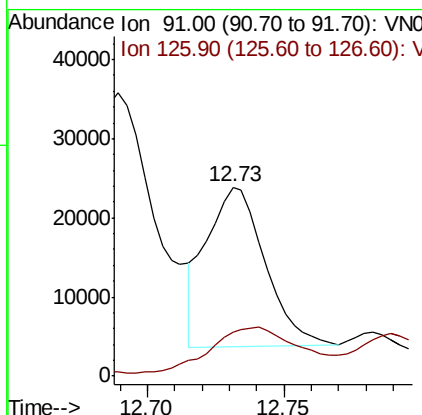
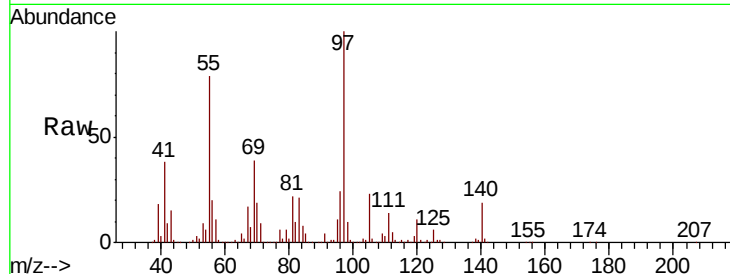




#79
 2-Chlorotoluene
 Concen: 0.865 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.06 min
 Lab File: VN051732.D
 Acq: 8 Oct 2018 13:45

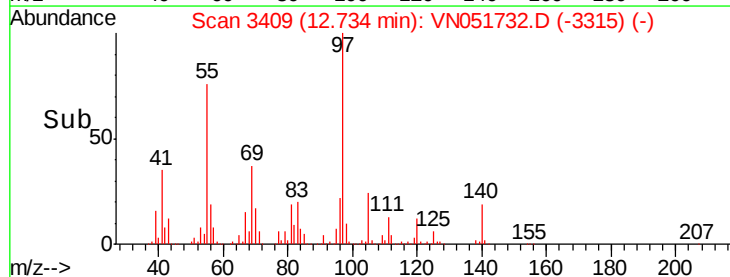
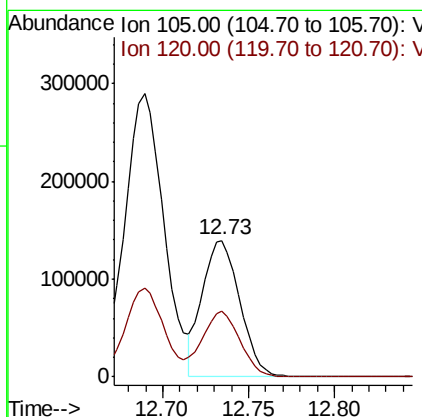
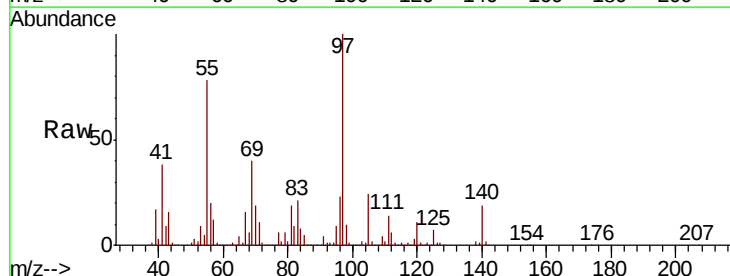
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-H-092718(7-10)

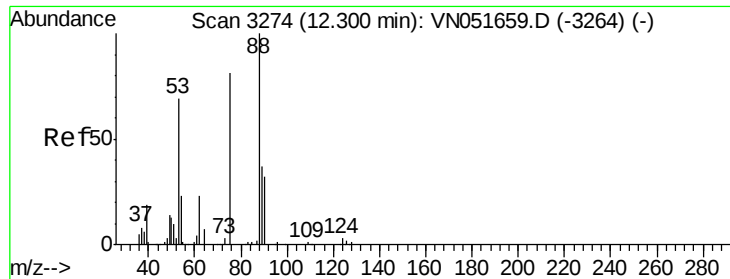
Tot Ion: 91 Resp: 29814
 Ion Ratio Lower Upper
 91 100
 126 43.9 18.5 55.5



#80
 1,3,5-Trimethylbenzene
 Concen: 4.697 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN051732.D
 Acq: 8 Oct 2018 13:45

Tgt Ion: 105 Resp: 212364
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 81.635 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-H-092718(7-10)

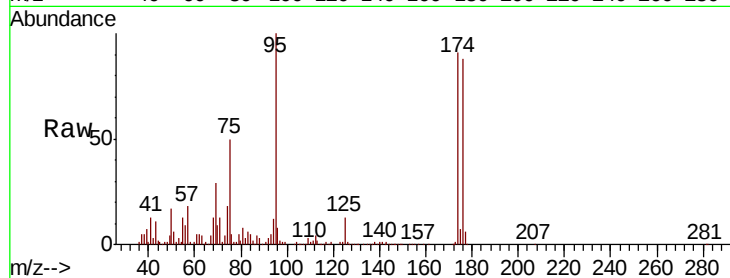
Tot Ion: 75 Resp: 279484

Ion Ratio Lower Upper

75 100

53 5.7 68.6 102.8#

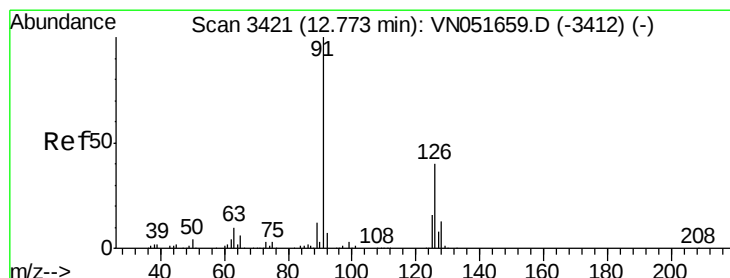
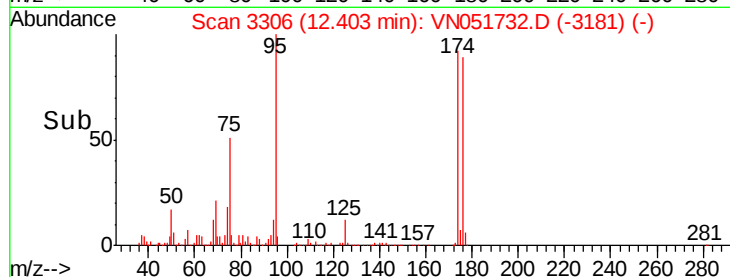
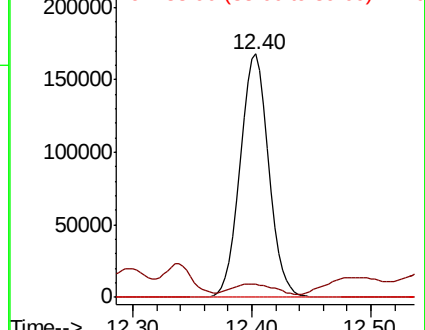
89 0.0 39.4 59.2#



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



#82

4-Chlorotoluene

Concen: 0.861 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.04 min

Lab File: VN051732.D

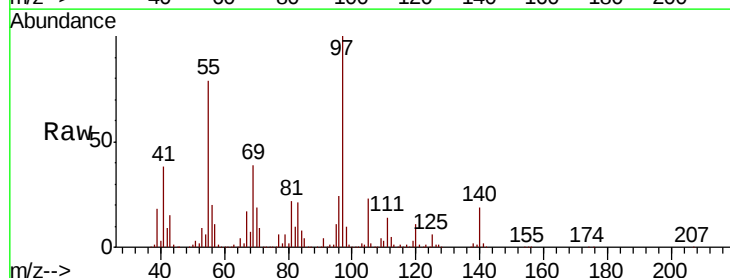
Acq: 8 Oct 2018 13:45

Tgt Ion: 91 Resp: 29814

Ion Ratio Lower Upper

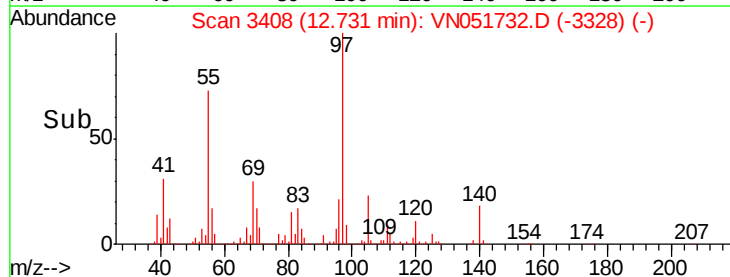
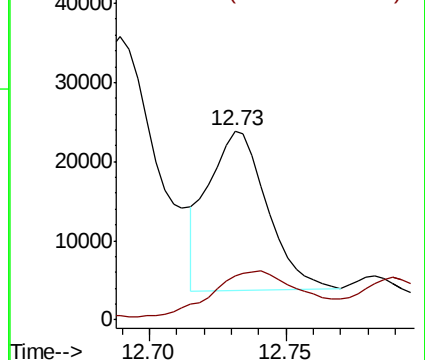
91 100

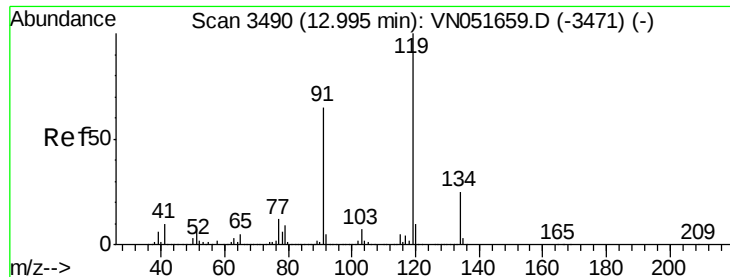
126 43.9 18.0 54.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

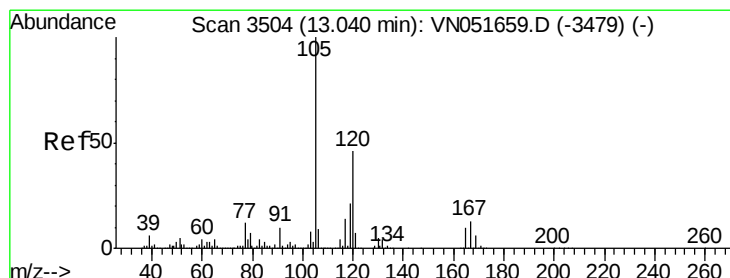
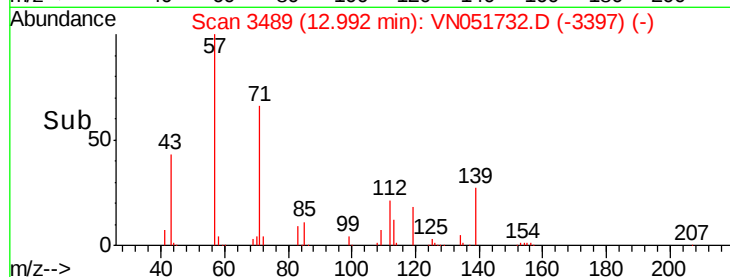
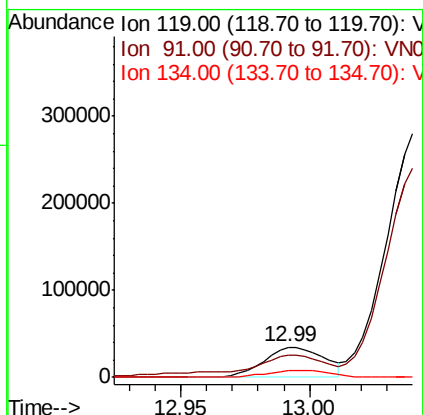
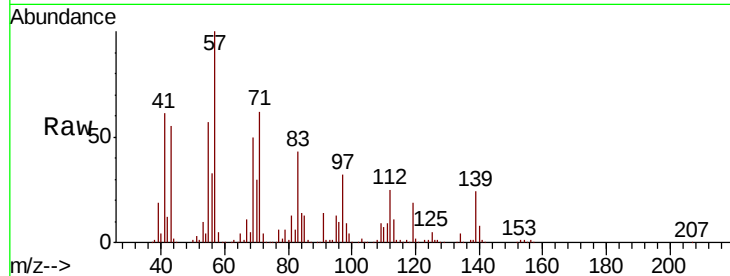




#83
tert-Butylbenzene
Concen: 1.395 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN051732.D
Acq: 8 Oct 2018 13:45

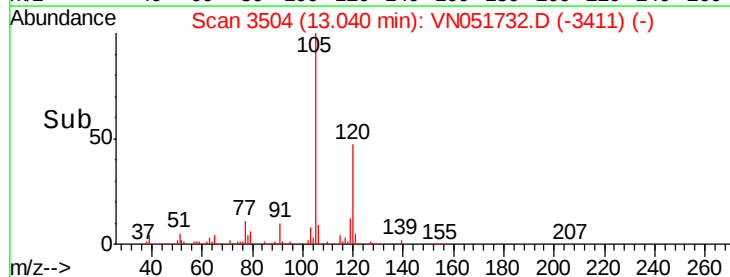
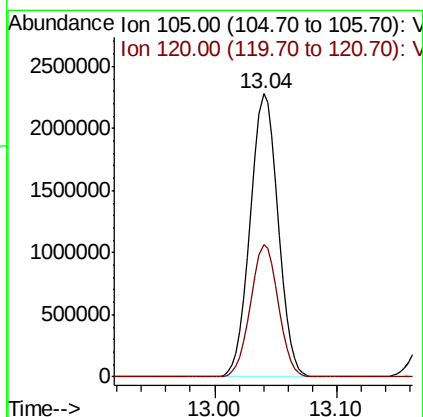
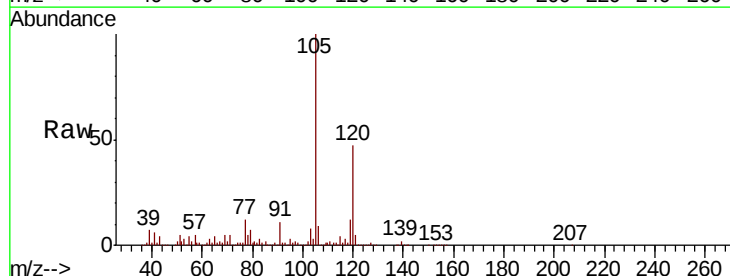
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)

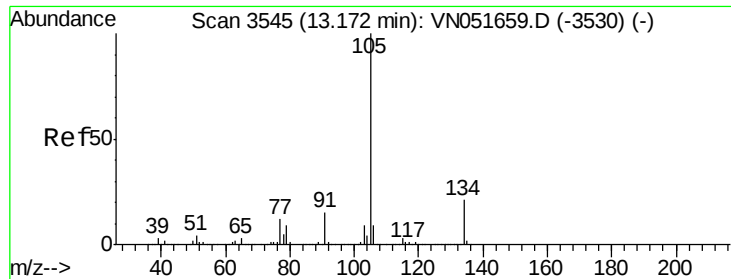
Tot Ion:119 Resp: 56511
Ion Ratio Lower Upper
119 100
91 80.3 32.1 96.5
134 24.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 78.795 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051732.D
Acq: 8 Oct 2018 13:45

Tgt Ion:105 Resp: 3568125
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.7





#85

sec-Butylbenzene

Concen: 8.900 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

Instrument :

MSVOA_N

ClientSampleId :

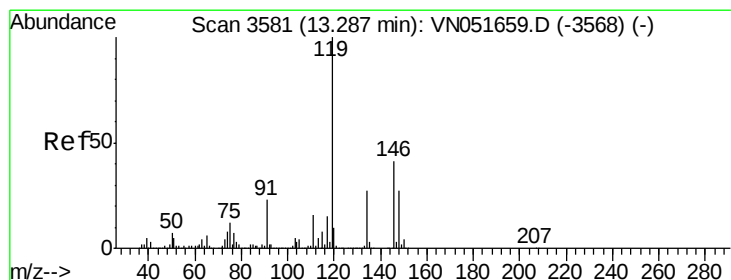
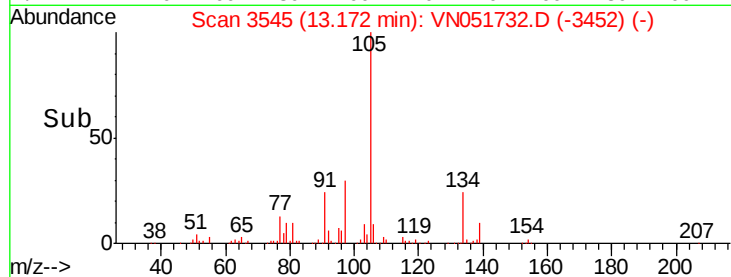
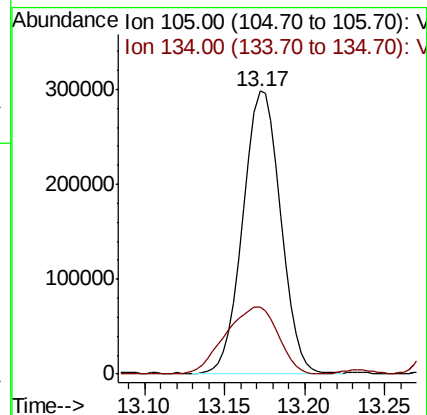
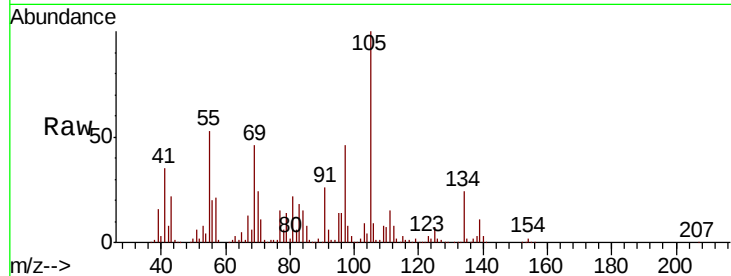
EP1-MW-H-092718(7-10)

Tot Ion:105 Resp: 476920

Ion Ratio Lower Upper

105 100

134 33.6 10.5 31.6#



#86

p-Isopropyltoluene

Concen: 11.155 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. 0.00 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

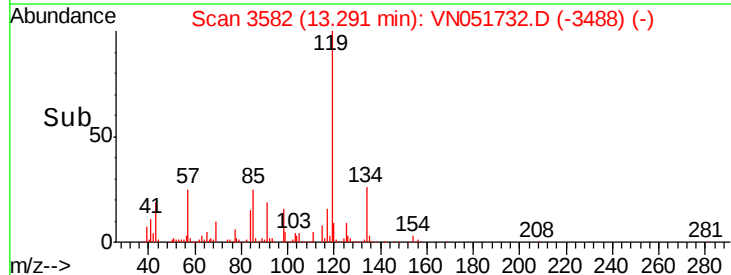
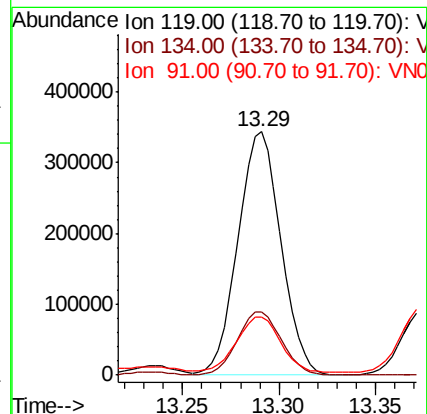
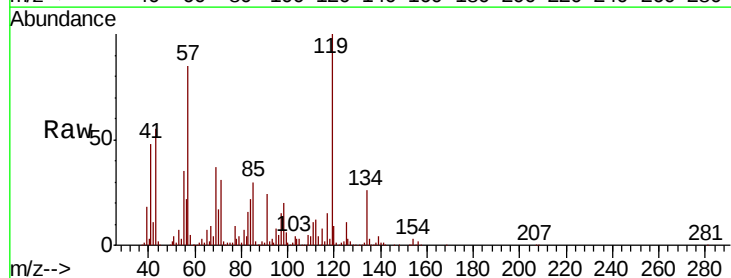
Tgt Ion:119 Resp: 529911

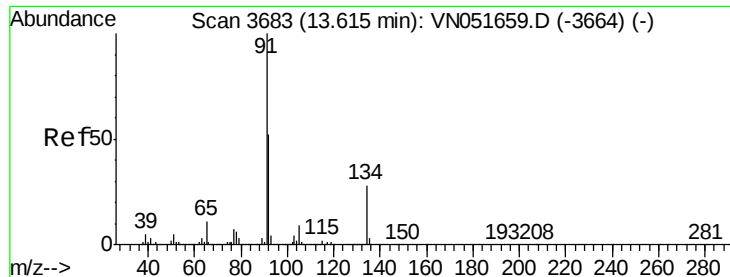
Ion Ratio Lower Upper

119 100

134 26.3 13.4 40.2

91 23.1 11.7 35.1

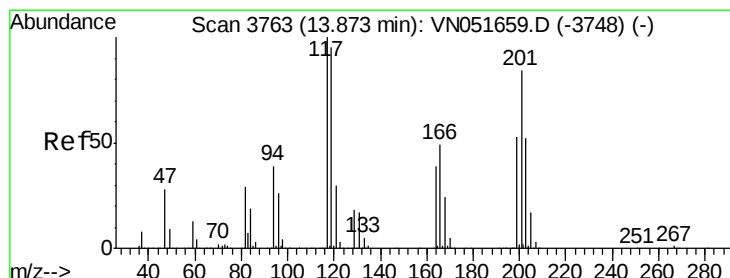
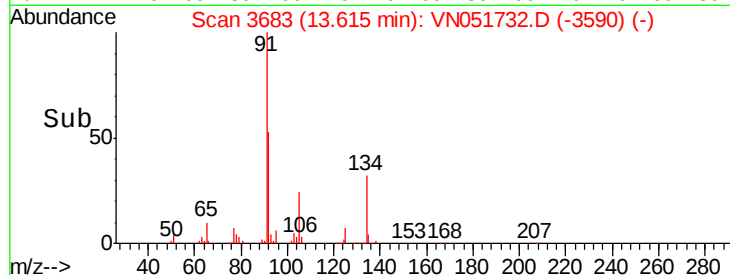
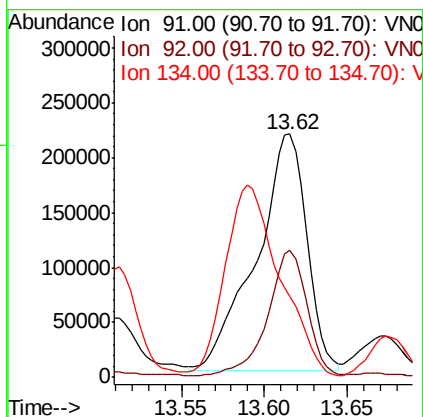
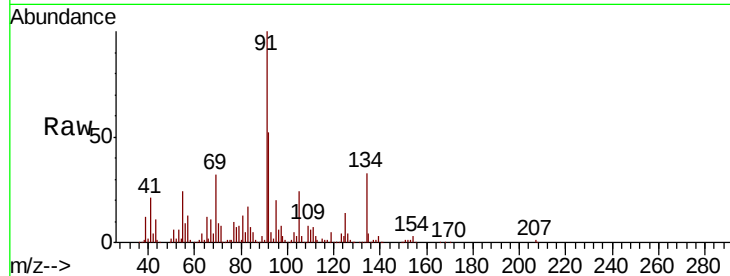




#89
n-Butylbenzene
Concen: 12.246 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051732.D
Acq: 8 Oct 2018 13:45

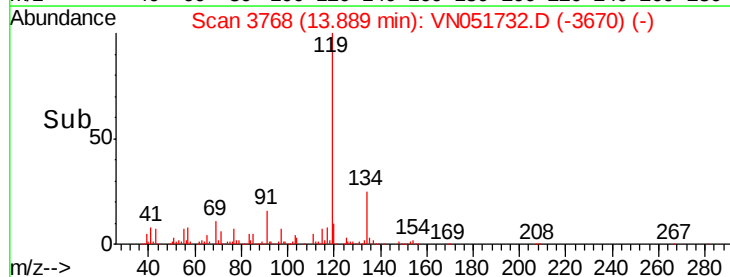
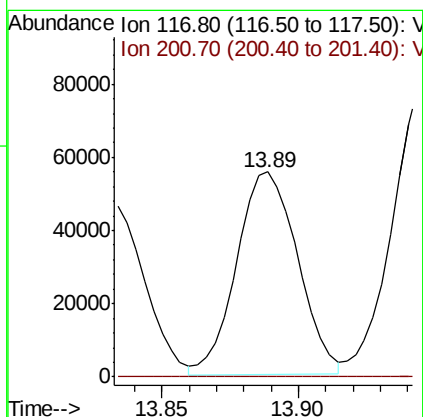
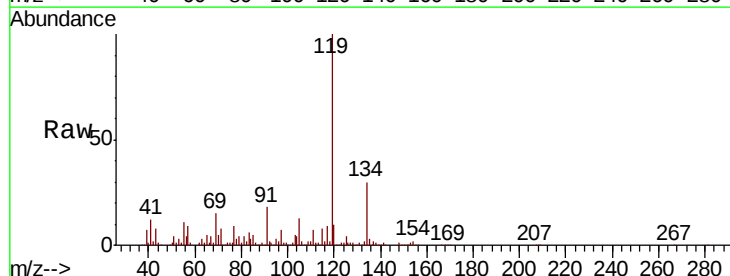
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)

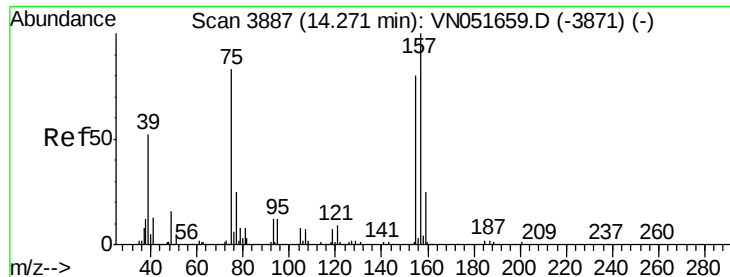
Tot Ion: 91 Resp: 459959
Ion Ratio Lower Upper
91 100
92 41.3 26.0 78.0
134 0.0 14.2 42.6#



#90
Hexachloroethane
Concen: 9.076 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN051732.D
Acq: 8 Oct 2018 13:45

Tgt Ion: 117 Resp: 86026
Ion Ratio Lower Upper
117 100
201 0.0 42.4 127.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.581 ug/l

RT: 14.29 min Scan# 3892

Delta R.T. 0.02 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-H-092718(7-10)

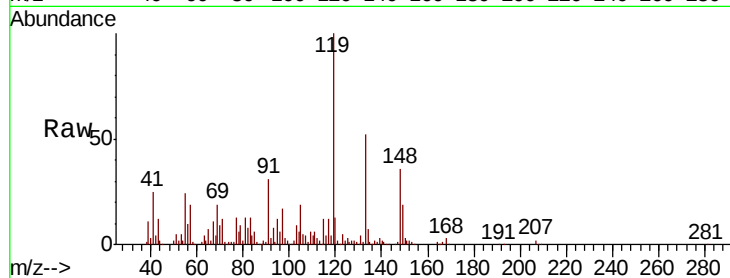
Tot Ion: 75 Resp: 1095

Ion Ratio Lower Upper

75 100

155 0.0 47.6 142.9#

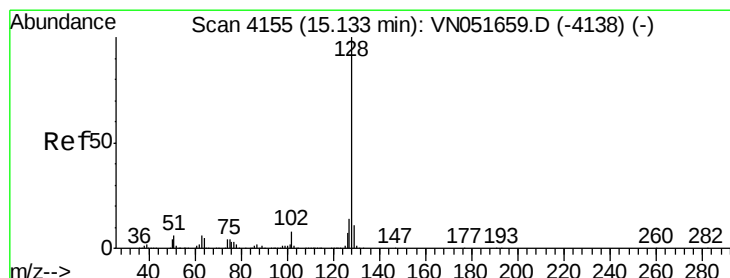
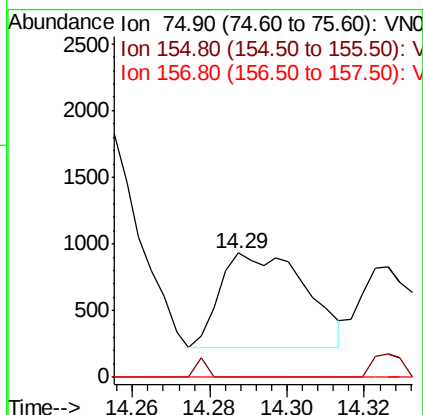
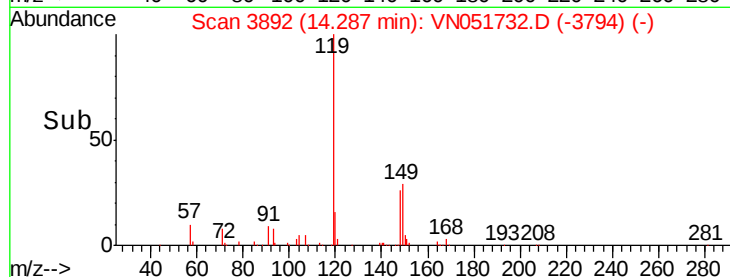
157 0.0 61.7 185.1#



Abundance Ion 74.90 (74.60 to 75.60): VN051732.D (-3892) (-)

Ion 154.80 (154.50 to 155.50): VN051732.D (-3892) (-)

Ion 156.80 (156.50 to 157.50): VN051732.D (-3892) (-)



#95

Naphthalene

Concen: 1.067 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051732.D

Acq: 8 Oct 2018 13:45

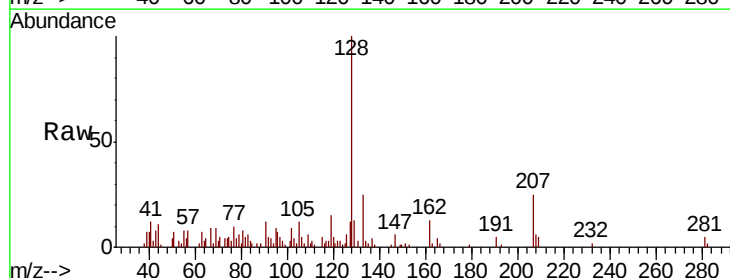
Tgt Ion: 128 Resp: 23307

Ion Ratio Lower Upper

128 100

127 12.2 10.6 15.8

129 12.5 9.0 13.6



Abundance Ion 128.00 (127.70 to 128.70): VN051732.D (-4156) (-)

Ion 127.00 (126.70 to 127.70): VN051732.D (-4156) (-)

Ion 129.00 (128.70 to 129.70): VN051732.D (-4156) (-)

