

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050174.D
 Acq On : 28 Jul 2018 10:25
 Operator : MD\SY
 Sample : J4184-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-14-D

Quant Time: Jul 30 01:57:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	654724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1082374	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	934337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	354472	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	461744	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	
35) Dibromofluoromethane	7.59	113	411674	46.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.16%	
50) Toluene-d8	10.09	98	1479977	45.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.10%	
62) 4-Bromofluorobenzene	12.40	95	429338	40.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.26%	

Target Compounds

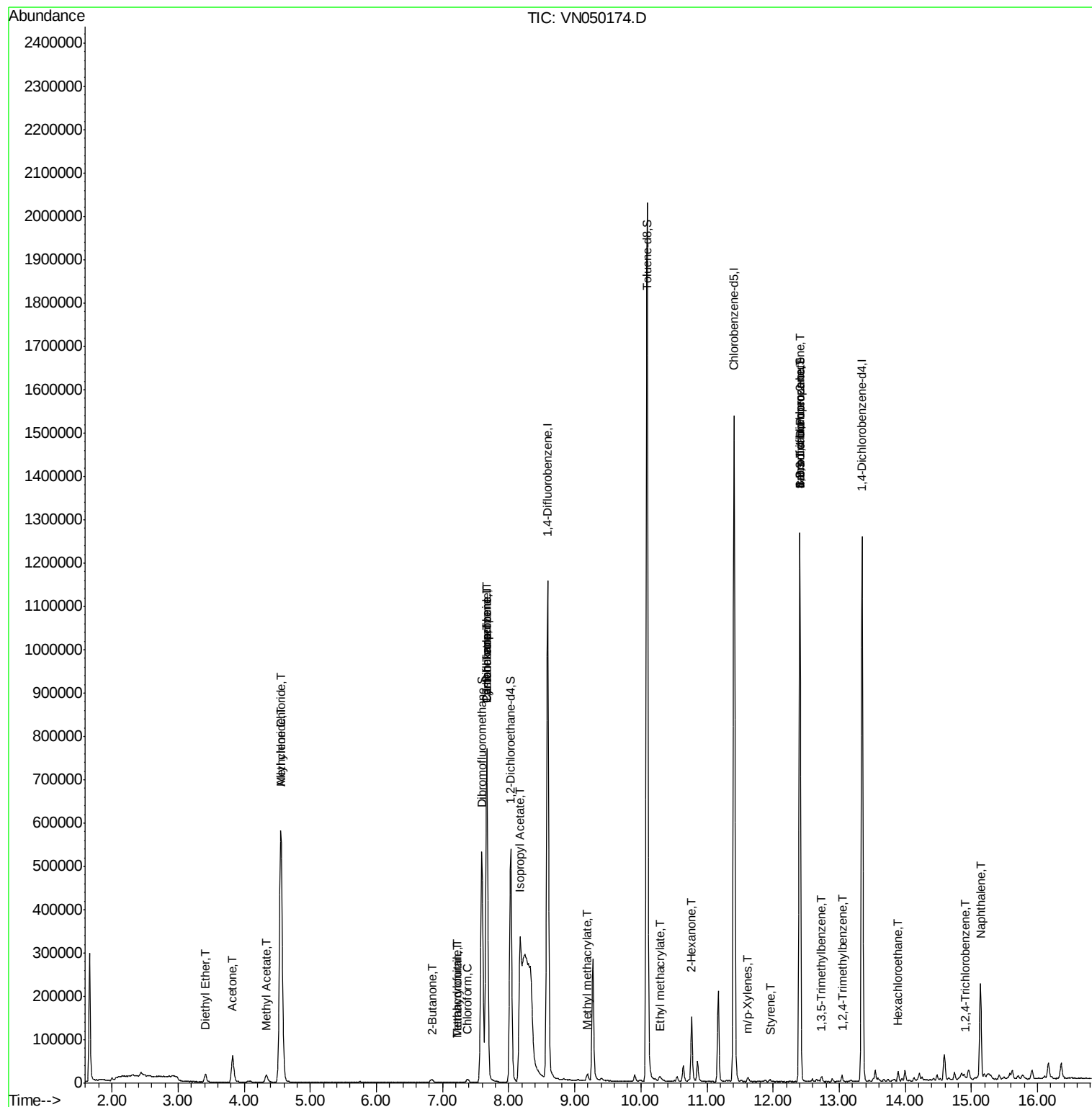
						Qvalue
5) Bromomethane	2.54	94	63	Below Cal	#	3
8) Diethyl Ether	3.41	74	9756	2.10	ug/l	99
14) Allyl chloride	4.55	41	16194	1.38	ug/l	# 24
16) Acetone	3.82	43	98496	42.17	ug/l	100
18) Methyl Acetate	4.34	43	32528	2.33	ug/l	98
20) Methylene Chloride	4.55	84	458975	56.84	ug/l	99
25) 2-Butanone	6.86	43	2596	0.75	ug/l	# 79
29) Tetrahydrofuran	7.23	42	786	0.35	ug/l	# 53
30) Chloroform	7.38	83	7500	0.48	ug/l	94
31) Cyclohexane	7.67	56	11771	0.87	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	46557	3.82	ug/l	# 48
38) Carbon Tetrachloride	7.67	117	58913	4.55	ug/l	# 17
41) Methacrylonitrile	7.22	41	450	2.84	ug/l	# 10
43) Isopropyl Acetate	8.17	43	457590	28.06	ug/l	# 84
48) Methyl methacrylate	9.18	41	8631	1.18	ug/l	# 22
56) Ethyl methacrylate	10.28	69	90	2.04	ug/l	# 1
59) 2-Hexanone	10.77	43	20270	8.41	ug/l	# 57
68) m/p-Xylenes	11.62	106	3147	0.22	ug/l	98
70) Styrene	11.96	104	366	0.94	ug/l	# 56
71) Bromoform	12.40	173	2225	0.34	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.40	83	208	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	207170	31.45	ug/l	# 100
80) 1,3,5-Trimethylbenzene	12.73	105	5696	0.26	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	207170	99.75	ug/l	# 13
84) 1,2,4-Trimethylbenzene	13.04	105	7882	0.36	ug/l	96
90) Hexachloroethane	13.89	117	1584	0.34	ug/l	# 4
92) 1,2-Dibromo-3-Chloropropan	14.48	75	215	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.92	180	70	3.10	ug/l	# 1
95) Naphthalene	15.14	128	200907	15.73	ug/l	100

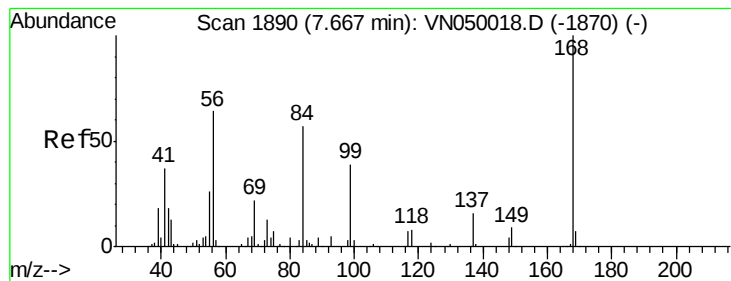
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072718\
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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

Instrument :

MSVOA_N

ClientSampled :

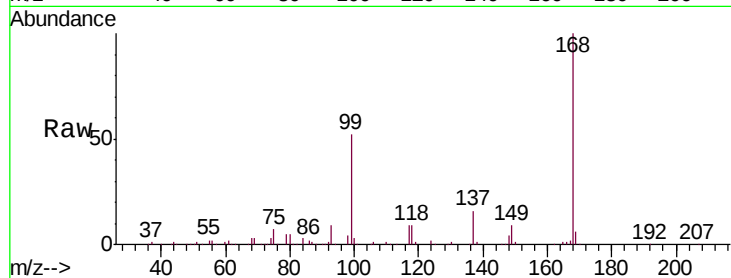
TP-14-D

Tot Ion:168 Resp: 654724

Ion Ratio Lower Upper

168 100

99 51.7 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

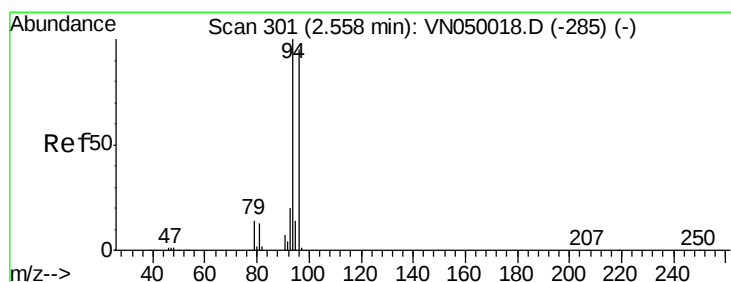
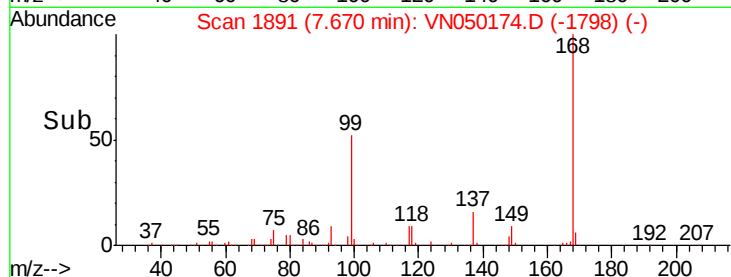
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.54 min Scan# 294

Delta R.T. -0.02 min

Lab File: VN050174.D

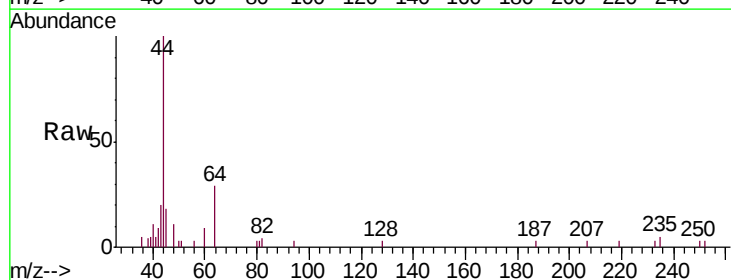
Acq: 28 Jul 2018 10:25

Tgt Ion: 94 Resp: 63

Ion Ratio Lower Upper

94 100

96 0.0 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.54

200

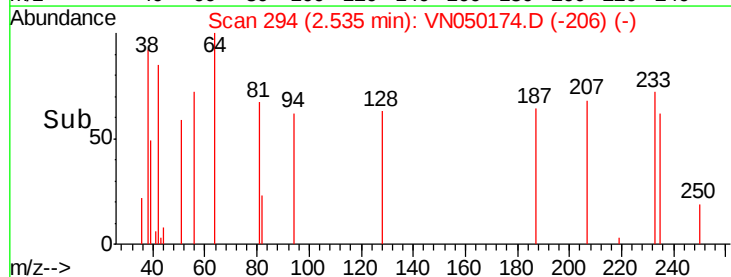
150

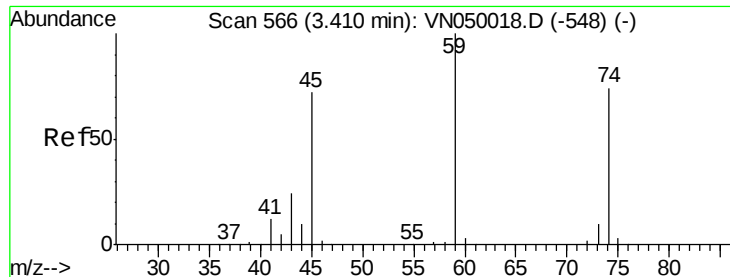
100

50

0

Time-->





#8

Diethyl Ether

Concen: 2.10 ug/l

RT: 3.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

Instrument :

MSVOA_N

ClientSampleId :

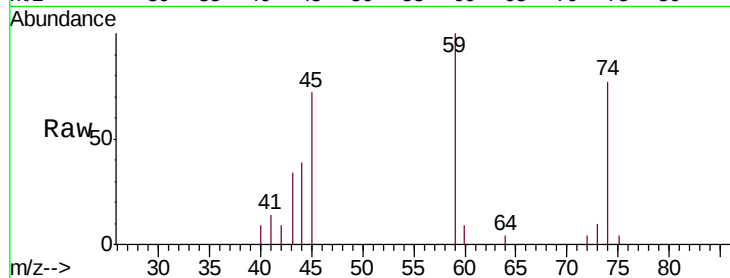
TP-14-D

Tot Ion: 74 Resp: 9756

Ion Ratio Lower Upper

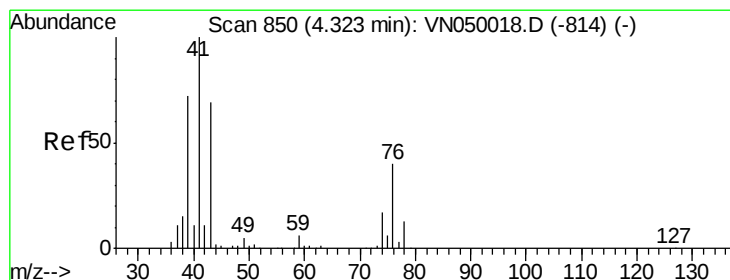
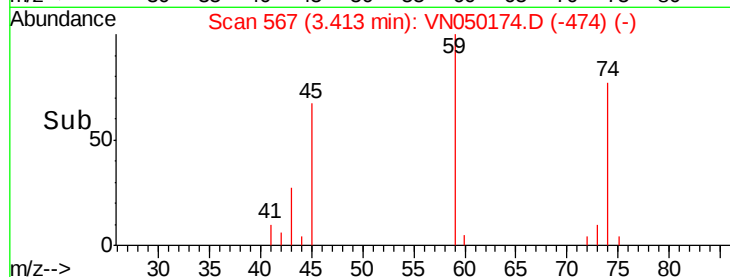
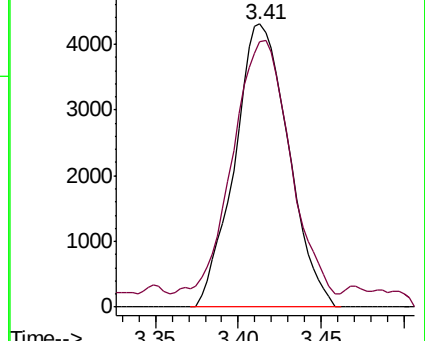
74 100

45 94.5 47.6 142.8



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0



#14

Allyl chloride

Concen: 1.38 ug/l

RT: 4.55 min Scan# 921

Delta R.T. 0.23 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

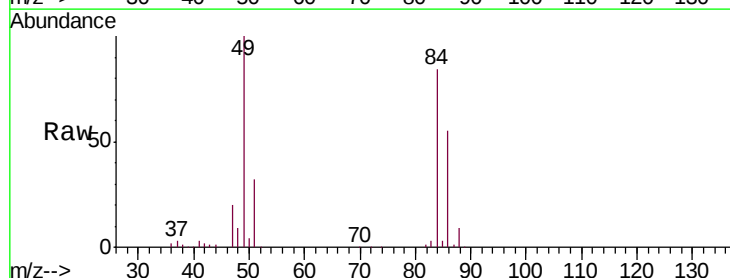
Tgt Ion: 41 Resp: 16194

Ion Ratio Lower Upper

41 100

39 0.6 54.2 81.4#

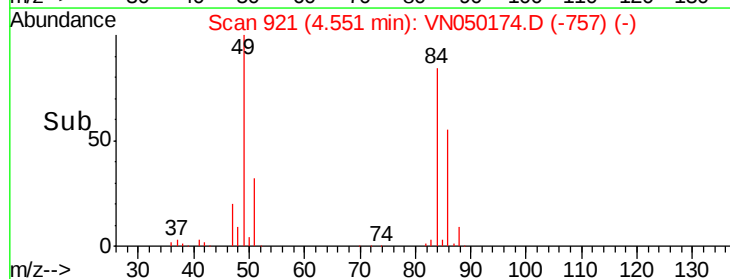
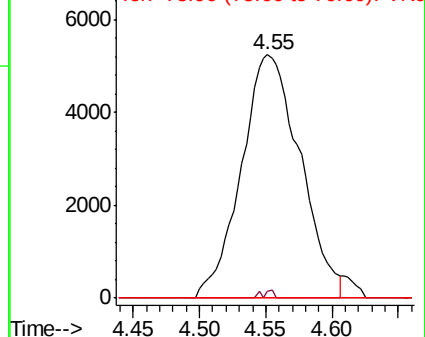
76 0.0 29.0 43.6#

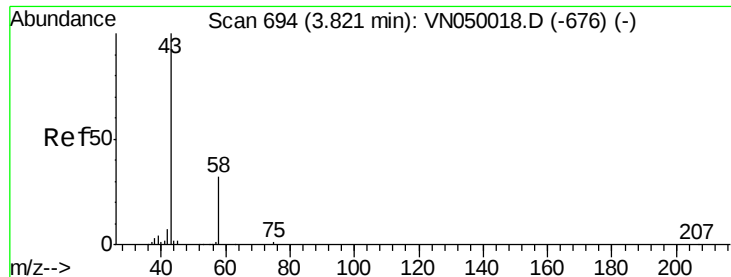


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#16

Acetone

Concen: 42.17 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

Instrument :

MSVOA_N

ClientSampleId :

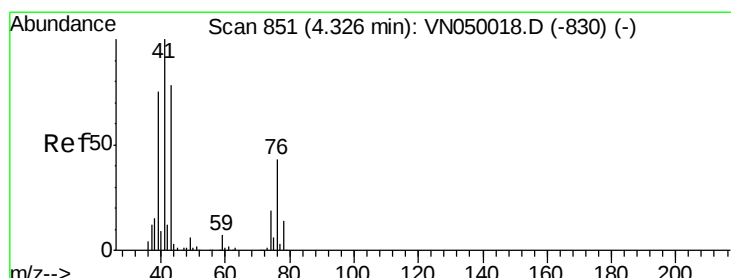
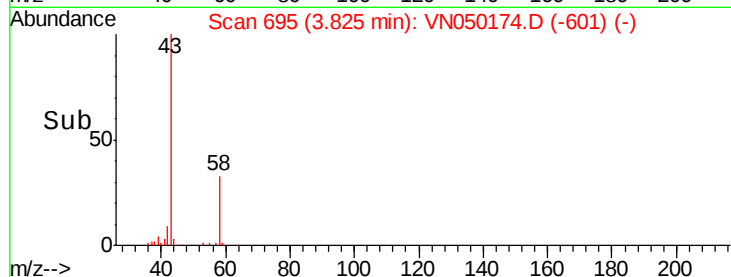
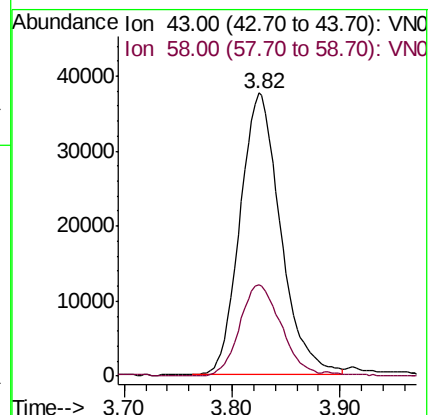
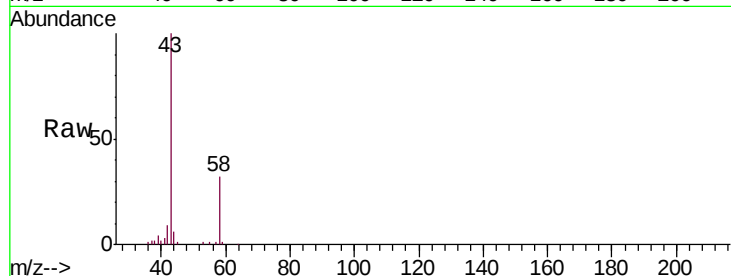
TP-14-D

Tot Ion: 43 Resp: 98496

Ion Ratio Lower Upper

43 100

58 32.4 25.8 38.8



#18

Methyl Acetate

Concen: 2.33 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.00 min

Lab File: VN050174.D

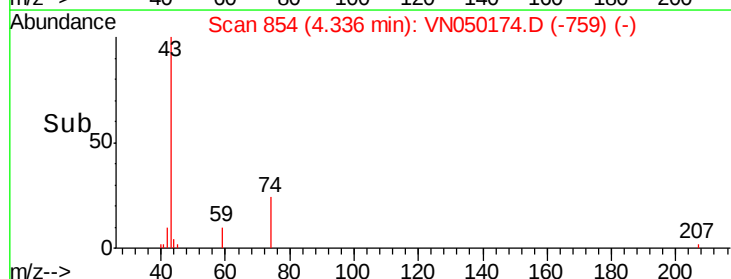
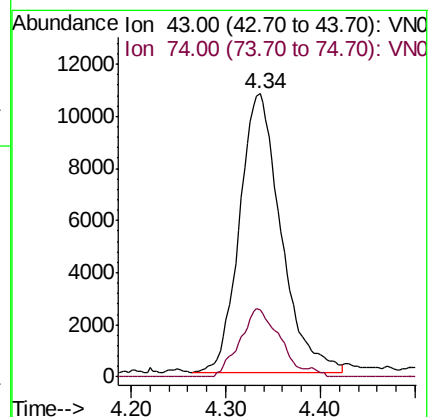
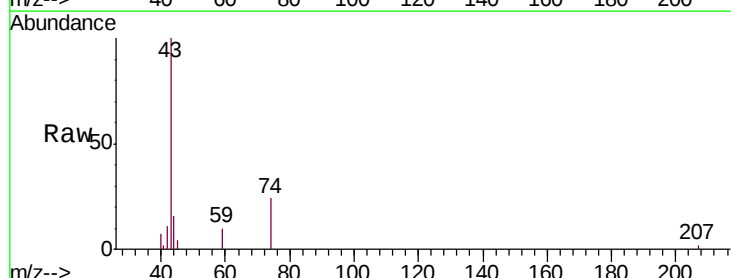
Acq: 28 Jul 2018 10:25

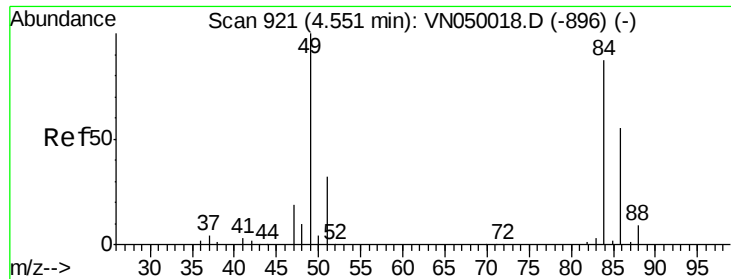
Tgt Ion: 43 Resp: 32528

Ion Ratio Lower Upper

43 100

74 23.1 19.2 28.8

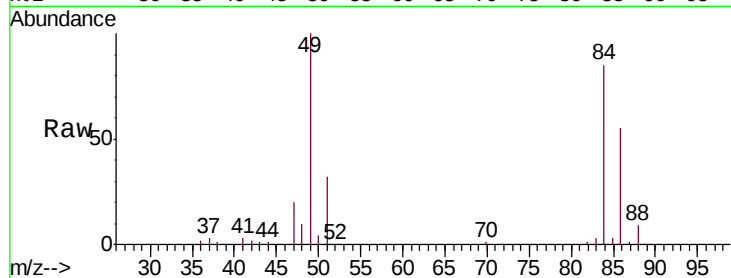




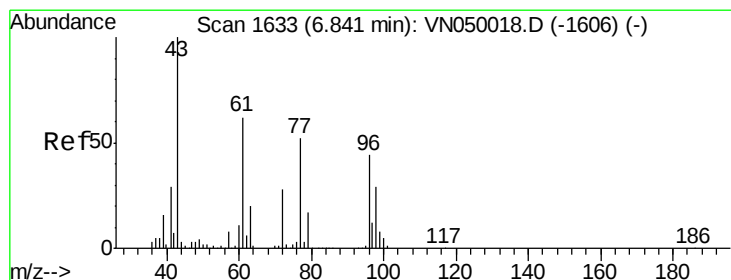
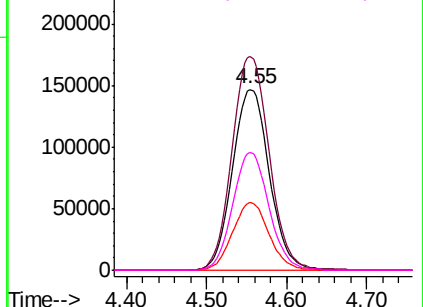
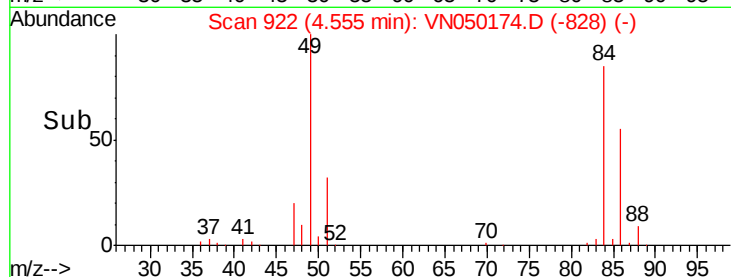
#20
Methylene Chloride
Concen: 56.84 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050174.D
Acq: 28 Jul 2018 10:25

Instrument :
MSVOA_N
ClientSampled :
TP-14-D

Tot Ion: 84 Resp: 458975
Ion Ratio Lower Upper
84 100
49 118.0 94.8 142.2
51 37.4 28.3 42.5
86 65.3 51.0 76.6

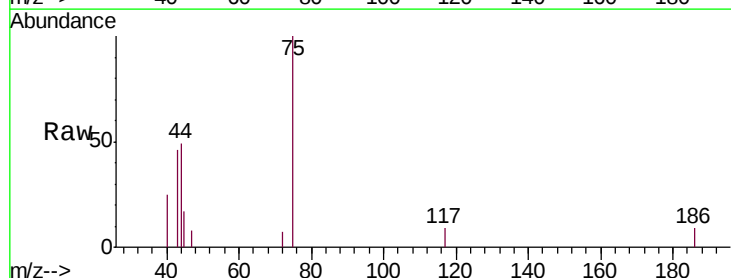


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

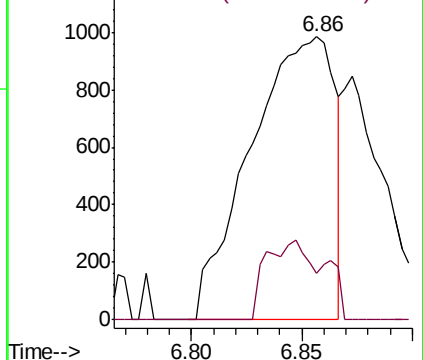
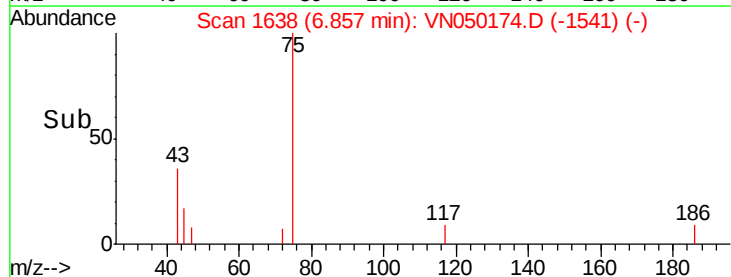


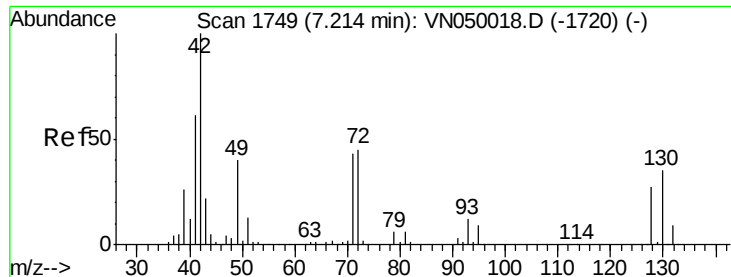
#25
2-Butanone
Concen: 0.75 ug/l
RT: 6.86 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VN050174.D
Acq: 28 Jul 2018 10:25

Tgt Ion: 43 Resp: 2596
Ion Ratio Lower Upper
43 100
72 16.3 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 72.00 (71.70 to 72.70): VNC





#29

Tetrahydrofuran

Concen: 0.35 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

Instrument :

MSVOA_N

ClientSampled :

TP-14-D

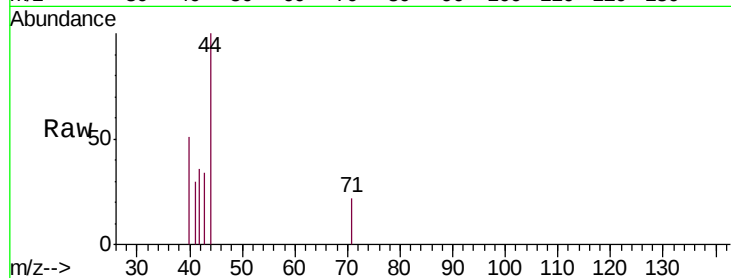
Tot Ion: 42 Resp: 786

Ion Ratio Lower Upper

42 100

72 7.6 35.9 53.9#

71 19.7 33.7 50.5#



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

7.23

300

200

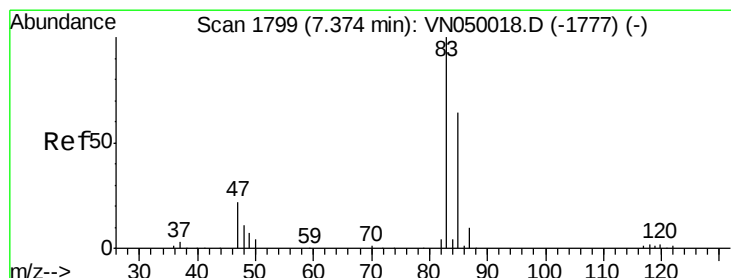
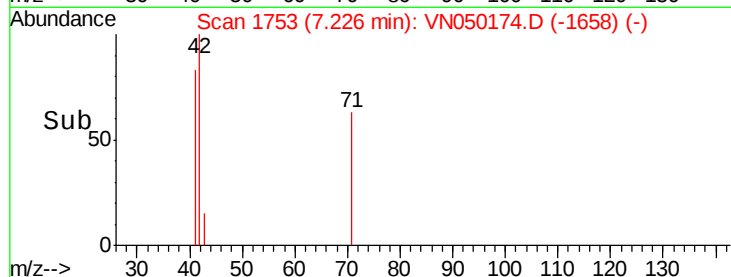
100

0

7.20

7.25

Time-->



#30

Chloroform

Concen: 0.48 ug/l

RT: 7.38 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VN050174.D

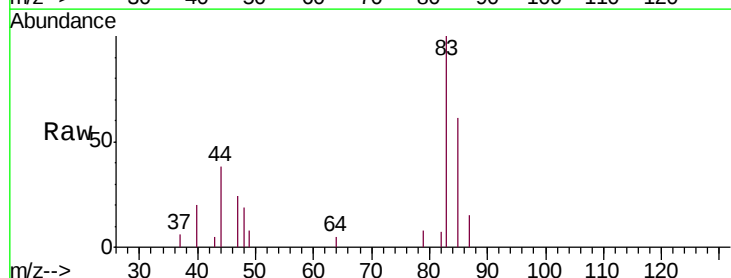
Acq: 28 Jul 2018 10:25

Tgt Ion: 83 Resp: 7500

Ion Ratio Lower Upper

83 100

85 61.0 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

7.38

3000

2000

1000

0

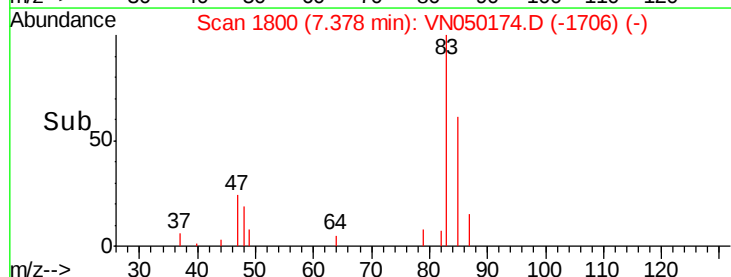
7.30

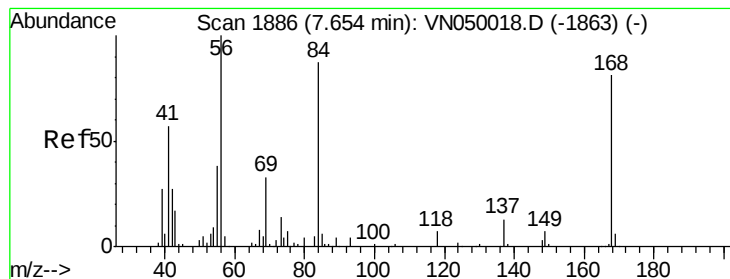
7.35

7.40

7.45

Time-->





#31

Cyclohexane

Concen: 0.87 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

Instrument :

MSVOA_N

ClientSampleId :

TP-14-D

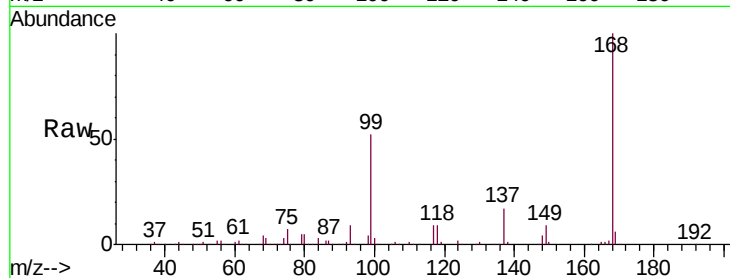
Tot Ion: 56 Resp: 11771

Ion Ratio Lower Upper

56 100

69 168.5 26.2 39.4#

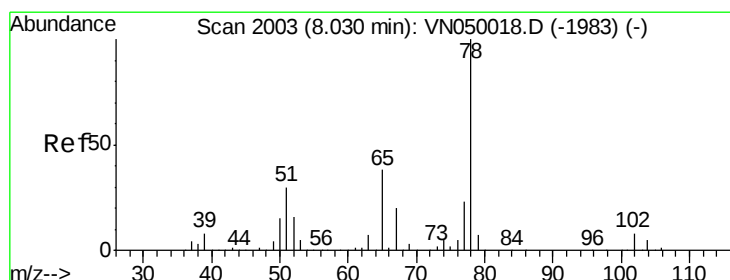
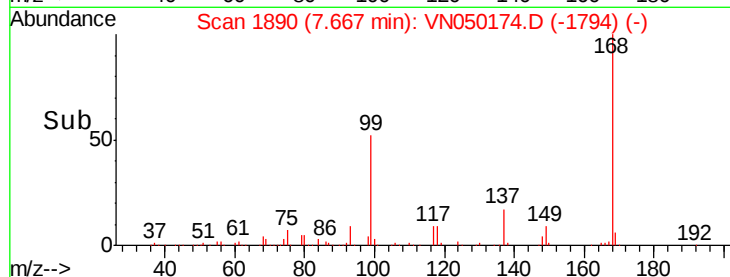
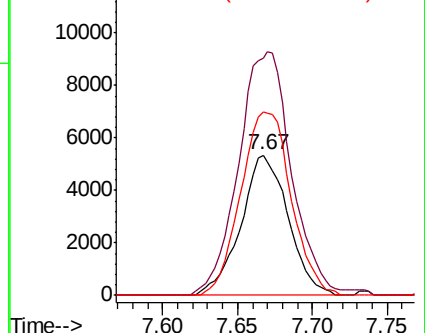
84 130.4 67.4 101.0#



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: 50.55 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050174.D

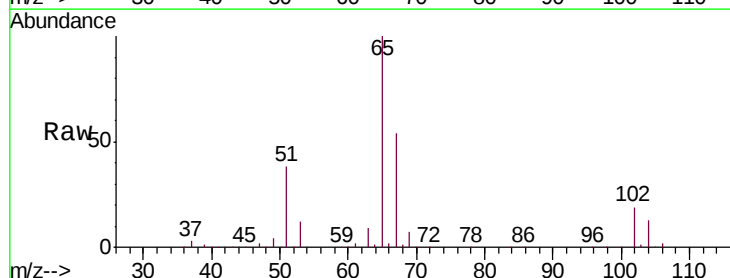
Acq: 28 Jul 2018 10:25

Tgt Ion: 65 Resp: 461744

Ion Ratio Lower Upper

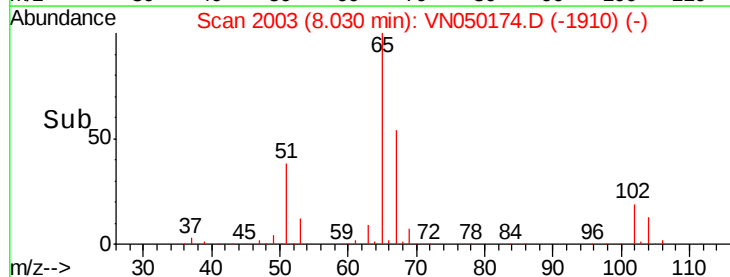
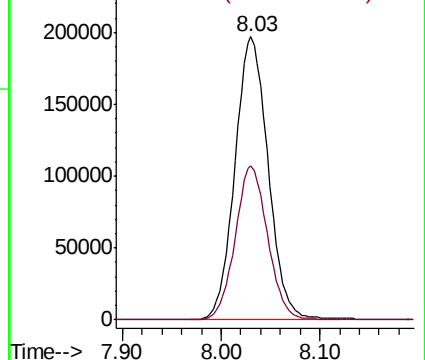
65 100

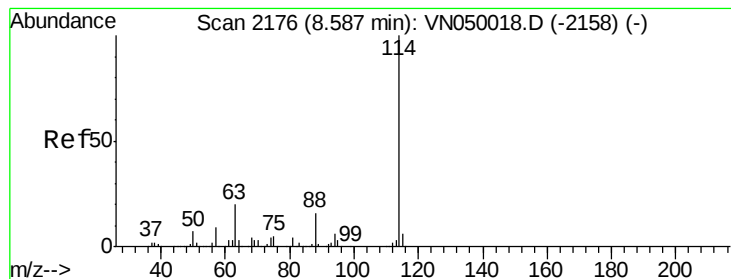
67 53.3 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

Instrument :

MSVOA_N

ClientSampleId :

TP-14-D

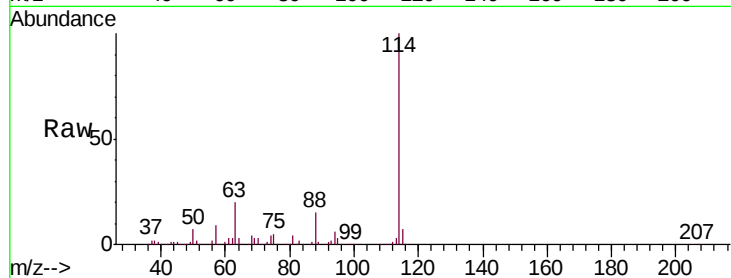
Tot Ion:114 Resp: 1082374

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

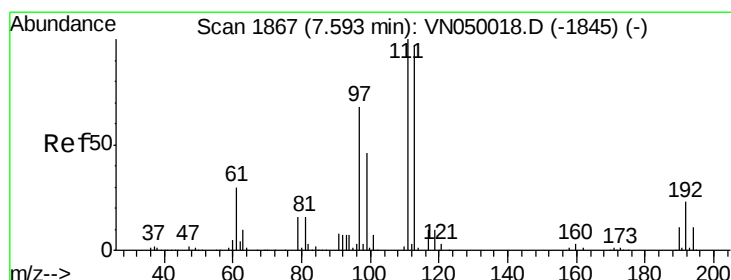
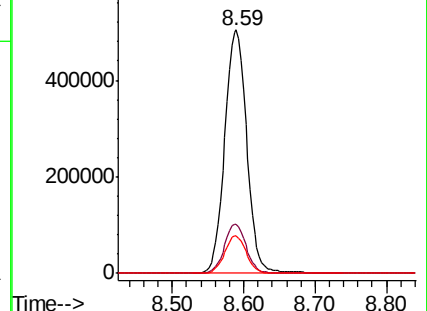
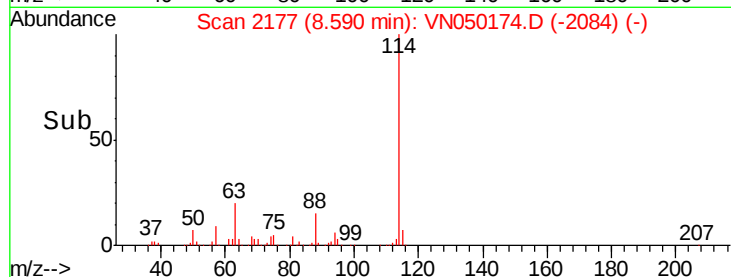
88 15.5 0.0 31.2



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: 46.58 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

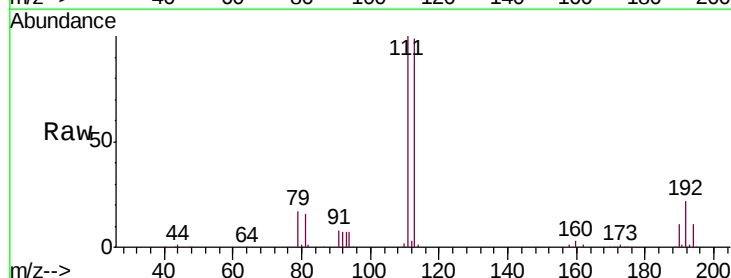
Tgt Ion:113 Resp: 411674

Ion Ratio Lower Upper

113 100

111 101.7 80.7 121.1

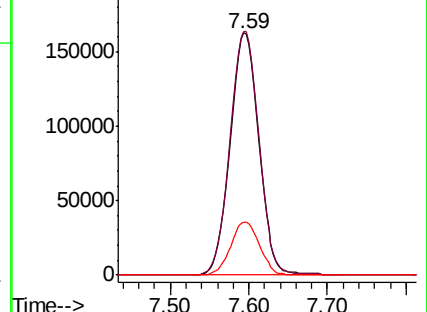
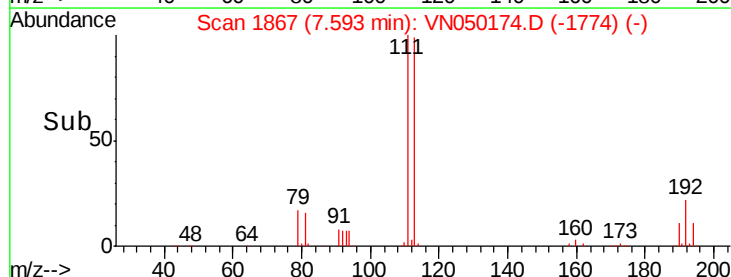
192 22.0 17.8 26.6

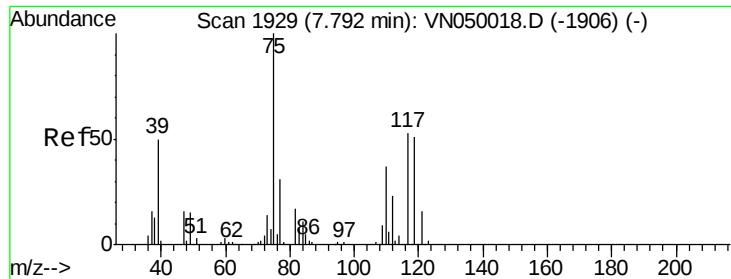


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

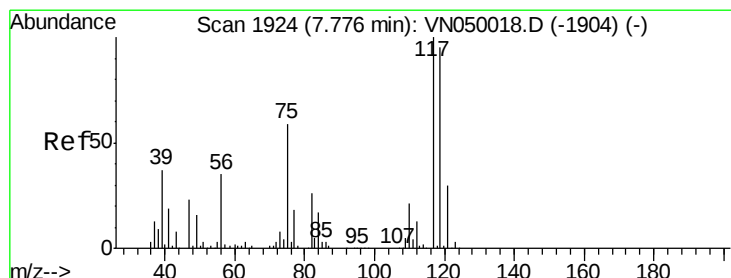
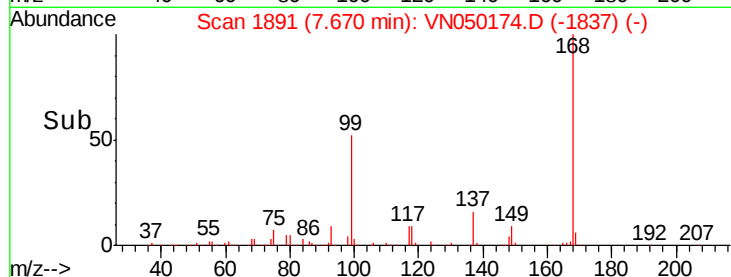
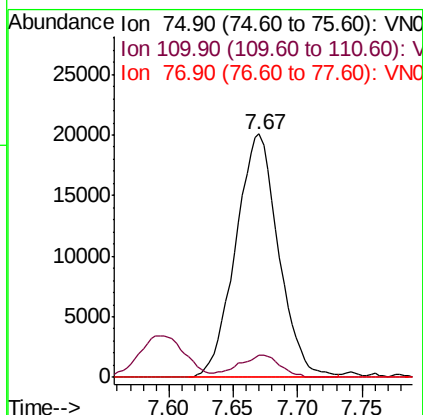
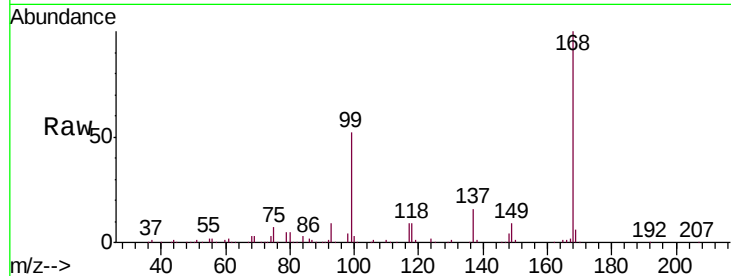




#36
 1,1-Dichloropropene
 Concen: 3.82 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.13 min
 Lab File: VN050174.D
 Acq: 28 Jul 2018 10:25

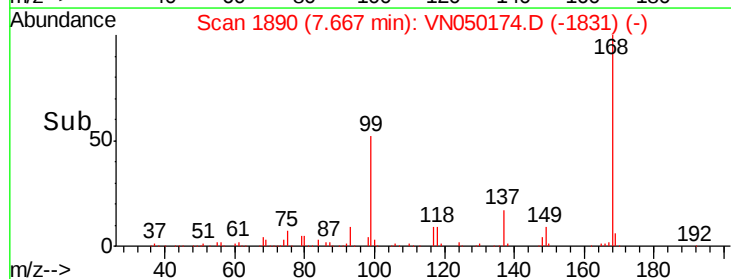
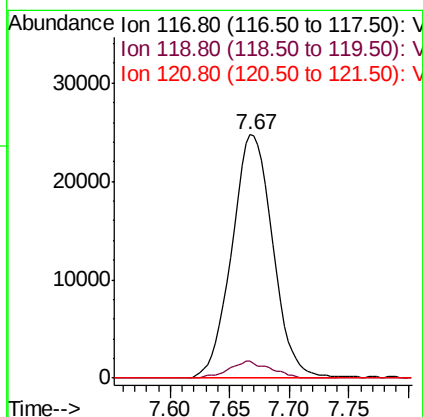
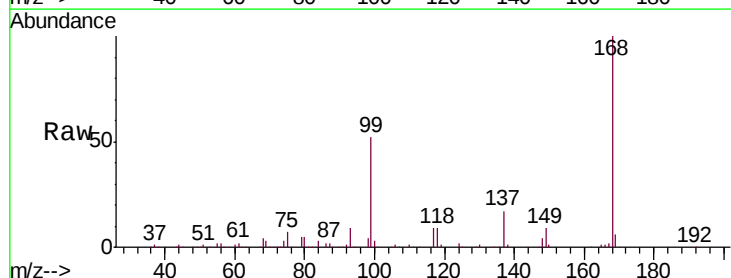
Instrument :
 MSVOA_N
 ClientSampled :
 TP-14-D

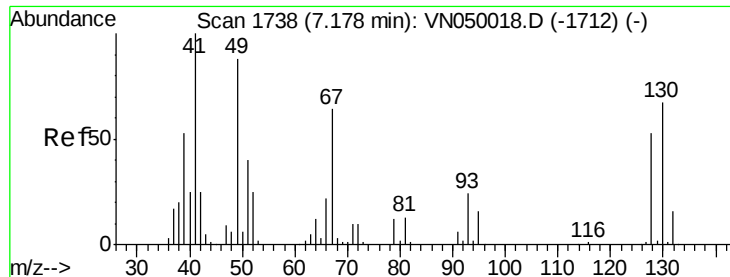
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.4	55.2#
77	0.0	25.3	37.9#



#38
 Carbon Tetrachloride
 Concen: 4.55 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN050174.D
 Acq: 28 Jul 2018 10:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	7.1	77.4	116.0#
121	0.0	23.9	35.9#

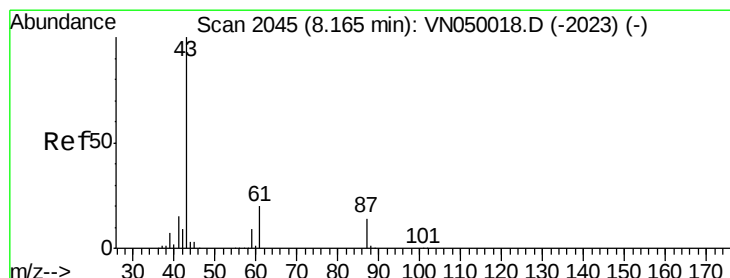
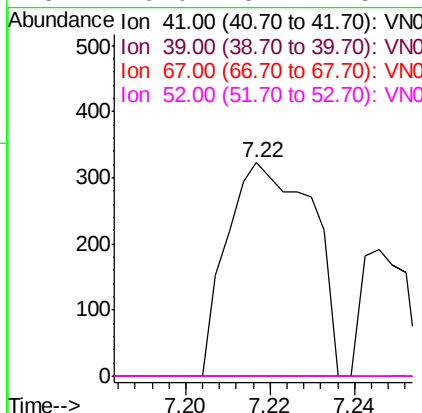
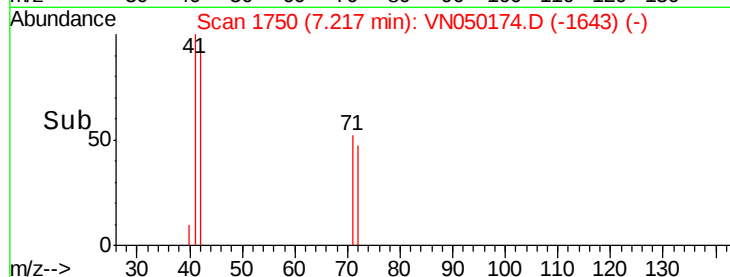
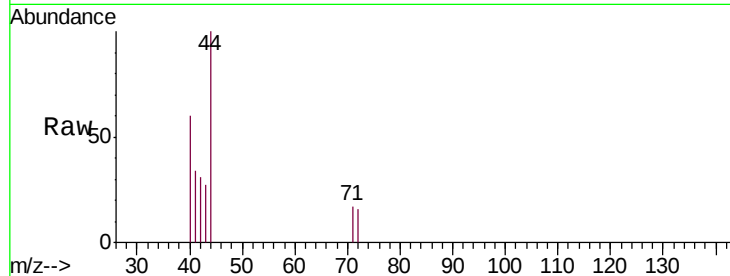




#41
Methacrylonitrile
Concen: 2.84 ug/l
RT: 7.22 min Scan# 1750
Delta R.T. 0.04 min
Lab File: VN050174.D
Acq: 28 Jul 2018 10:25

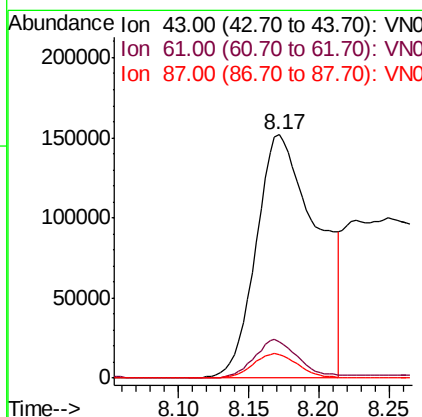
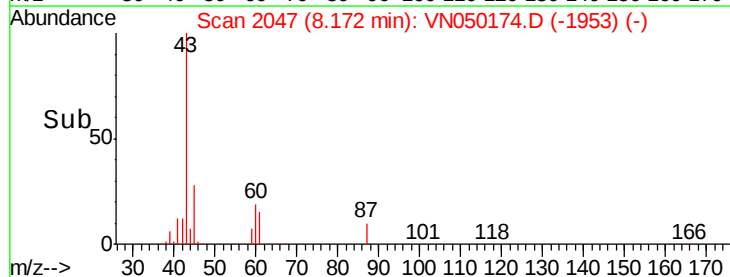
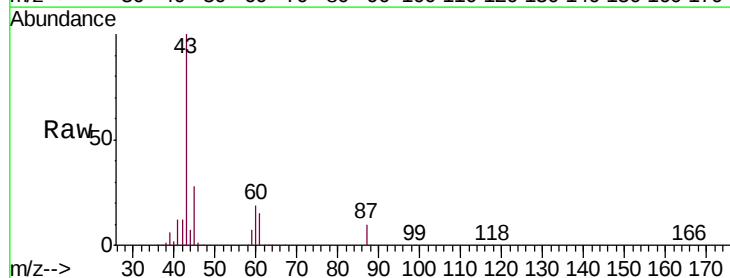
Instrument :
MSVOA_N
ClientSampled :
TP-14-D

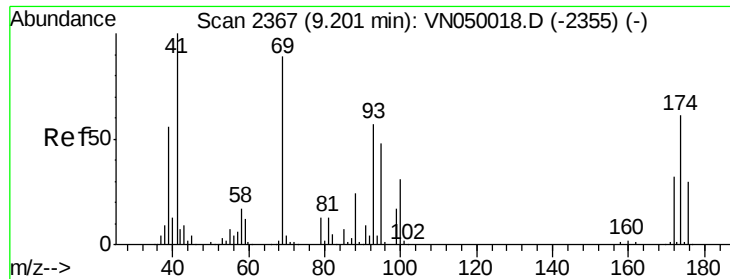
Tot Ion: 41 Resp: 450
Ion Ratio Lower Upper
41 100
39 0.0 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#



#43
Isopropyl Acetate
Concen: 28.06 ug/l
RT: 8.17 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VN050174.D
Acq: 28 Jul 2018 10:25

Tgt Ion: 43 Resp: 457590
Ion Ratio Lower Upper
43 100
61 11.9 15.8 23.6#
87 7.5 10.3 15.5#

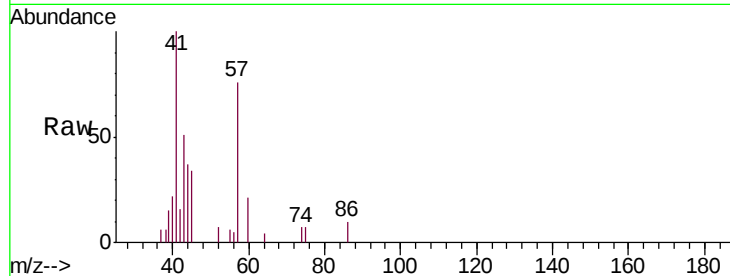




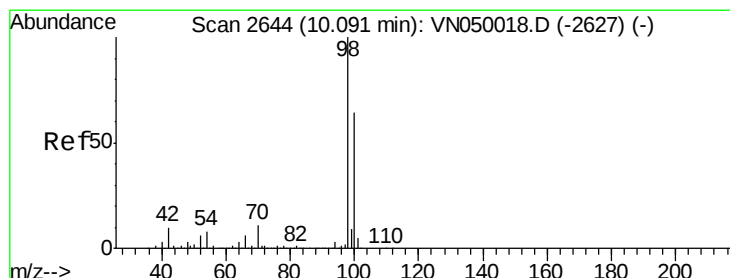
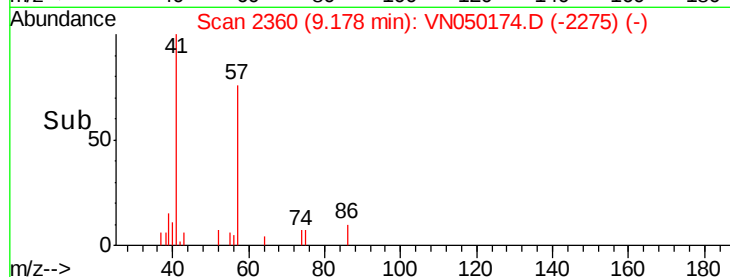
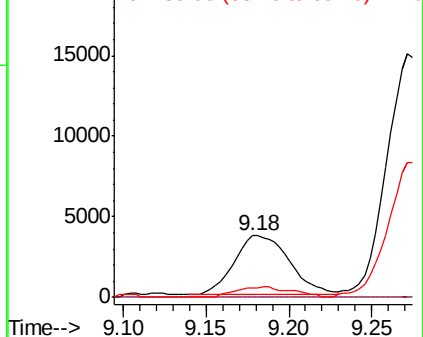
#48
Methyl methacrylate
Concen: 1.18 ug/l
RT: 9.18 min Scan# 2360
Delta R.T. -0.03 min
Lab File: VN050174.D
Acq: 28 Jul 2018 10:25

Instrument :
MSVOA_N
ClientSampled :
TP-14-D

Tot Ion: 41 Resp: 8631
Ion Ratio Lower Upper
41 100
69 0.0 70.6 105.8#
39 17.5 43.9 65.9#

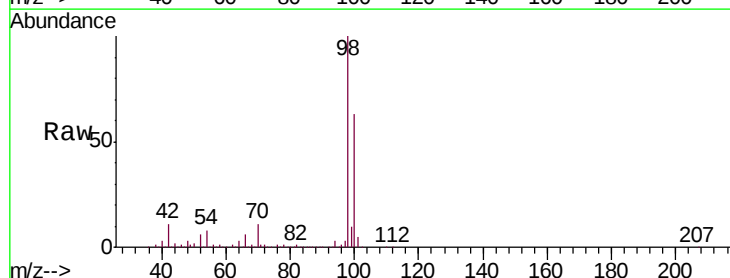


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

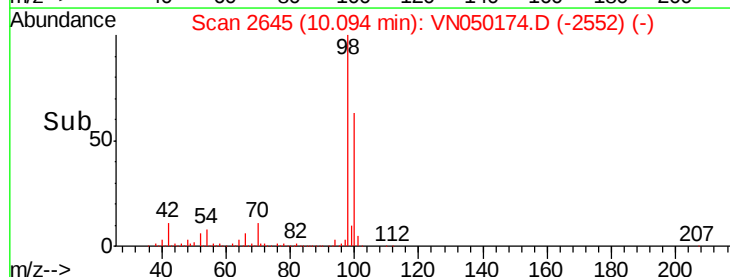
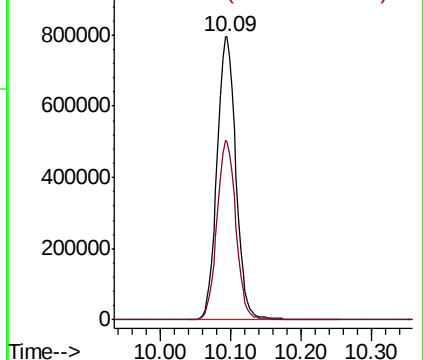


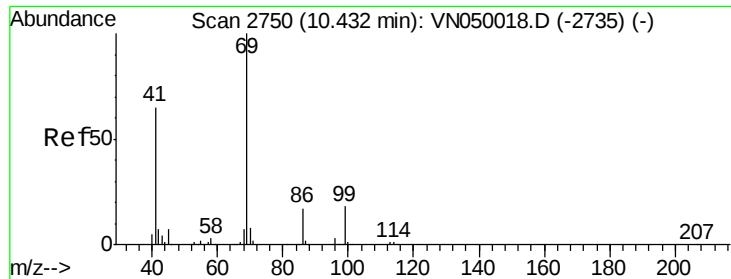
#50
Toluene-d8
Concen: 45.55 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050174.D
Acq: 28 Jul 2018 10:25

Tgt Ion: 98 Resp: 1479977
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#56

Ethyl methacrylate

Concen: 2.04 ug/l

RT: 10.28 min Scan# 2703

Delta R.T. -0.15 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

Instrument :

MSVOA_N

ClientSampled :

TP-14-D

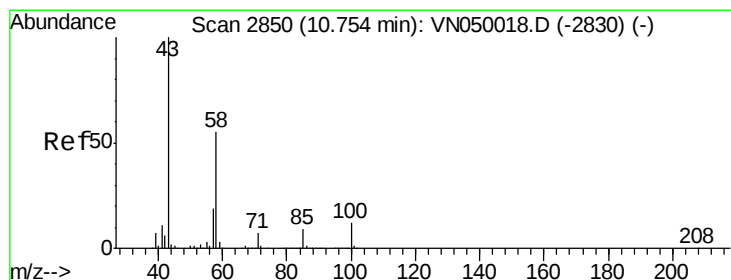
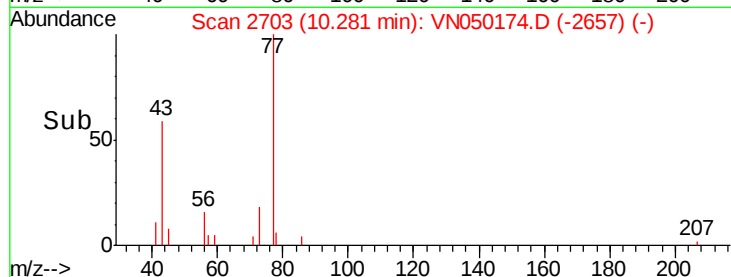
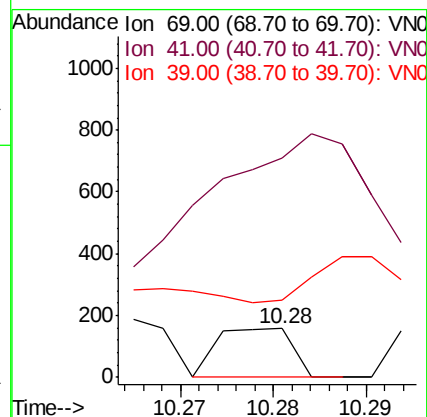
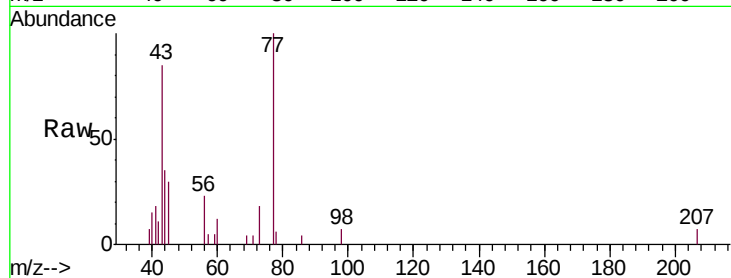
Tot Ion: 69 Resp: 90

Ion Ratio Lower Upper

69 100

41 1512.2 51.0 76.4#

39 403.3 26.6 40.0#



#59

2-Hexanone

Concen: 8.41 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050174.D

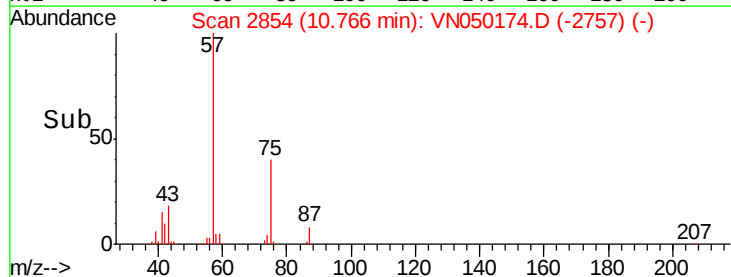
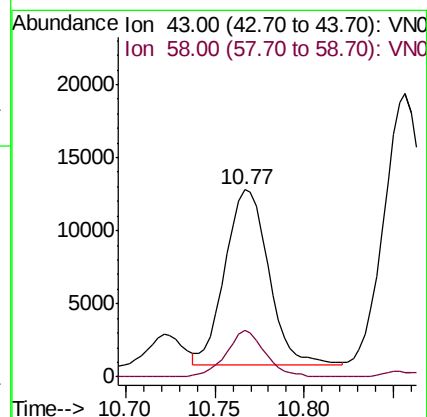
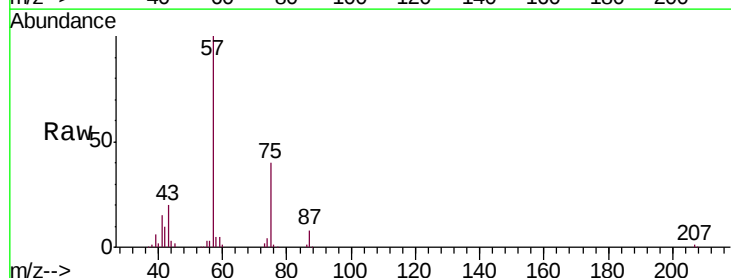
Acq: 28 Jul 2018 10:25

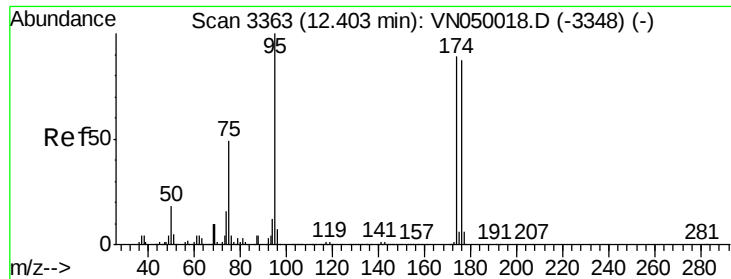
Tgt Ion: 43 Resp: 20270

Ion Ratio Lower Upper

43 100

58 24.0 27.6 82.7#

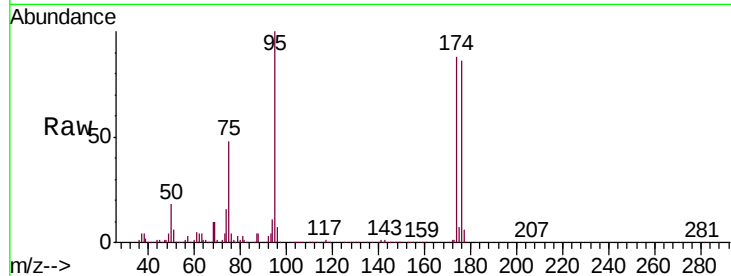




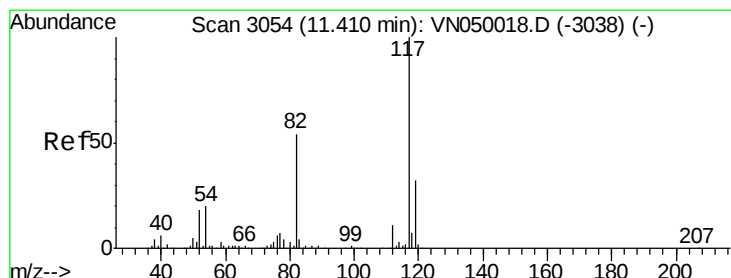
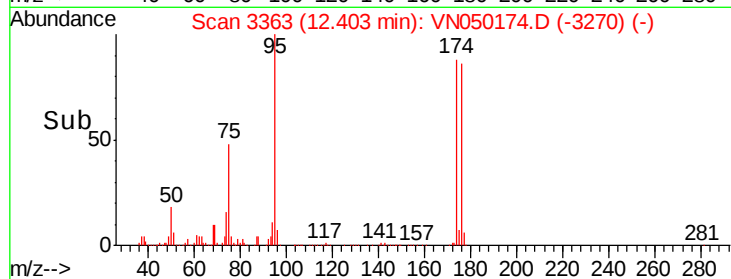
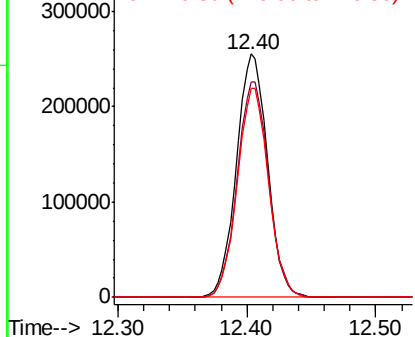
#62
4-Bromofluorobenzene
Concen: 40.13 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050174.D
Acq: 28 Jul 2018 10:25

Instrument :
MSVOA_N
ClientSampleId :
TP-14-D

Tot Ion: 95 Resp: 429338
Ion Ratio Lower Upper
95 100
174 89.3 0.0 178.2
176 85.8 0.0 173.4

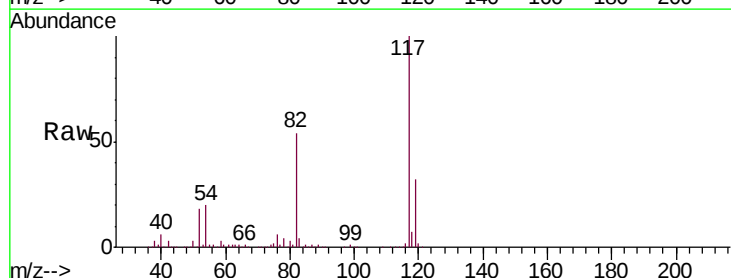


Abundance Ion 94.90 (94.60 to 95.60): VN0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

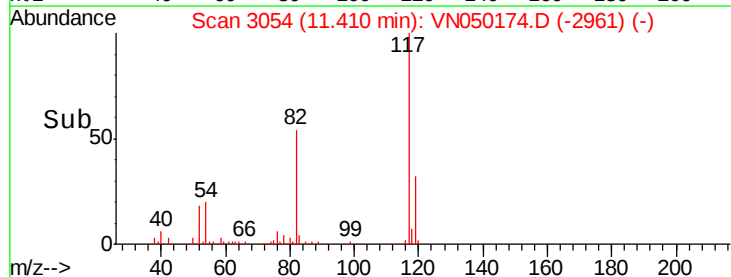
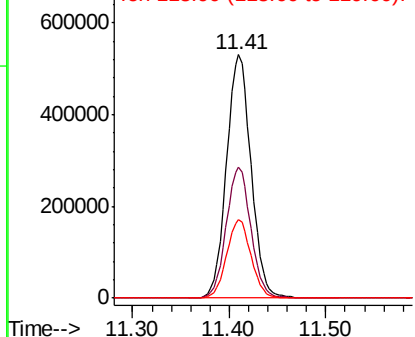


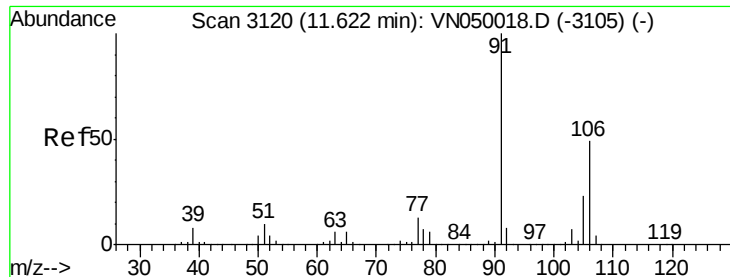
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050174.D
Acq: 28 Jul 2018 10:25

Tgt Ion: 117 Resp: 934337
Ion Ratio Lower Upper
117 100
82 54.1 43.7 65.5
119 32.1 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): V

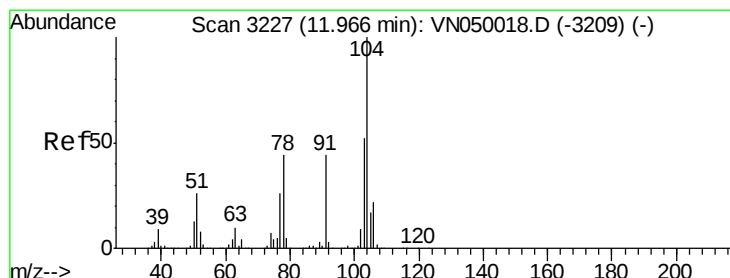
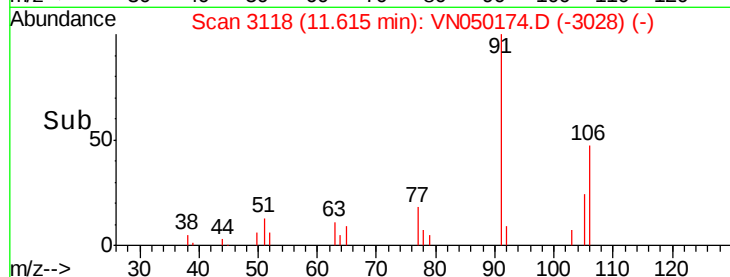
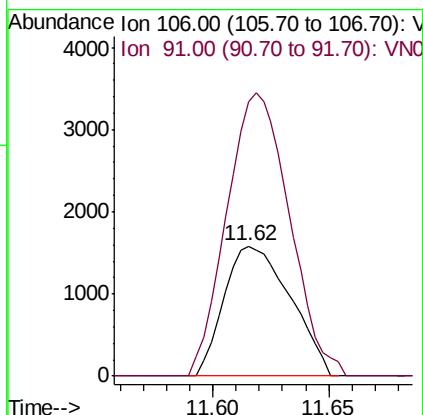
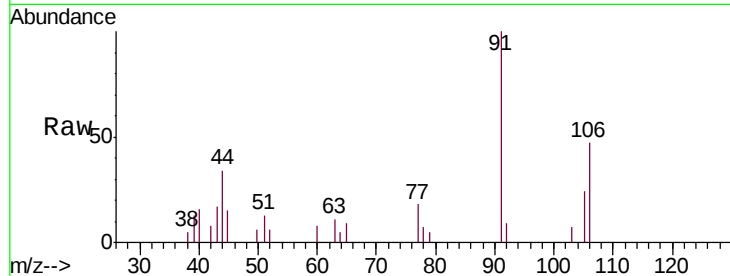




#68
m/p-Xvlenes
Concen: 0.22 ug/l
RT: 11.62 min Scan# 3118
Delta R.T. -0.01 min
Lab File: VN050174.D
Acq: 28 Jul 2018 10:25

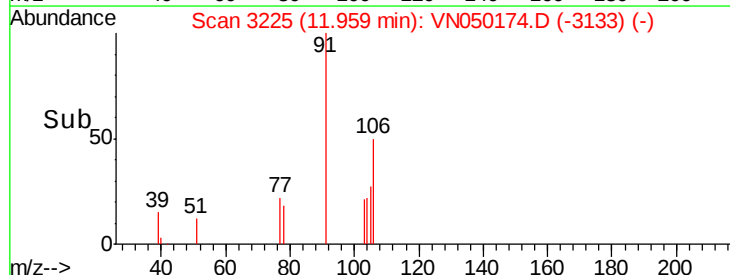
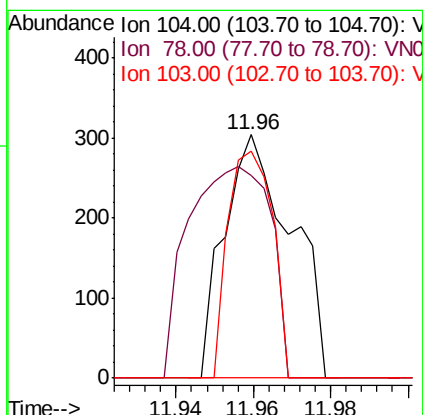
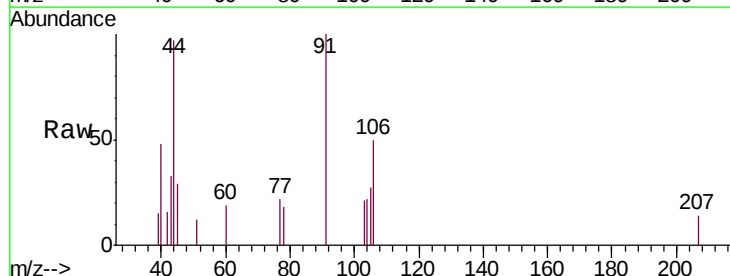
Instrument :
MSVOA_N
ClientSampled :
TP-14-D

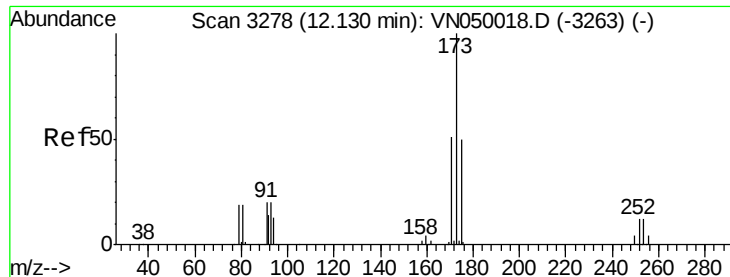
Tot Ion:106 Resp: 3147
Ion Ratio Lower Upper
106 100
91 205.9 162.2 243.2



#70
Styrene
Concen: 0.94 ug/l
RT: 11.96 min Scan# 3225
Delta R.T. -0.01 min
Lab File: VN050174.D
Acq: 28 Jul 2018 10:25

Tgt Ion:104 Resp: 366
Ion Ratio Lower Upper
104 100
78 106.8 39.3 58.9#
103 62.0 45.0 67.6





#71

Bromoform

Concen: 0.34 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.27 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

Instrument :

MSVOA_N

ClientSampleId :

TP-14-D

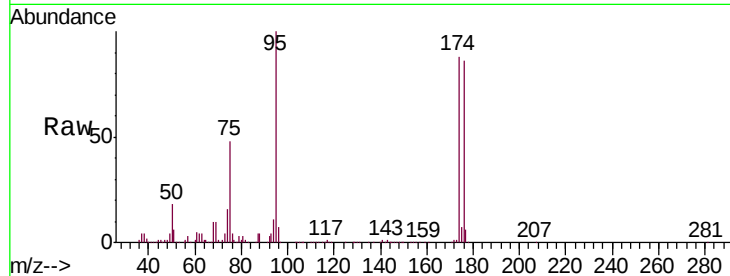
Tot Ion:173 Resp: 2225

Ion Ratio Lower Upper

173 100

175 1111.0 24.1 72.2#

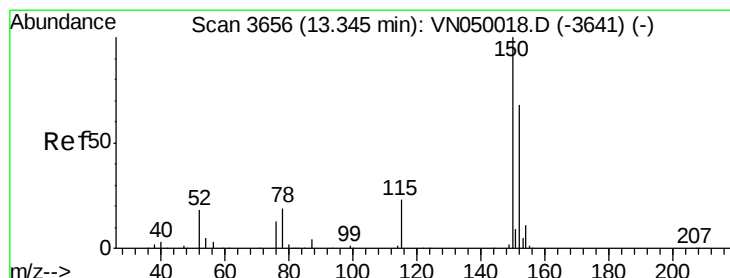
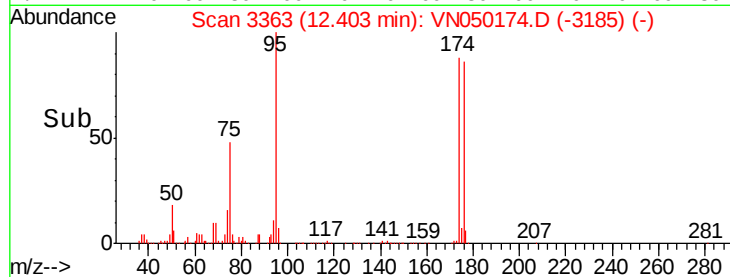
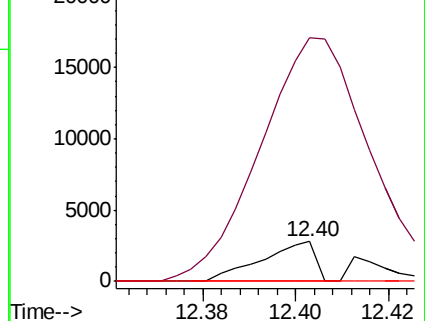
254 0.0 0.2 0.2#



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: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

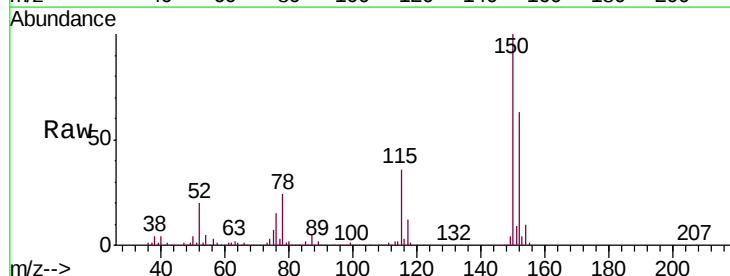
Tgt Ion:152 Resp: 354472

Ion Ratio Lower Upper

152 100

115 56.7 27.8 83.3

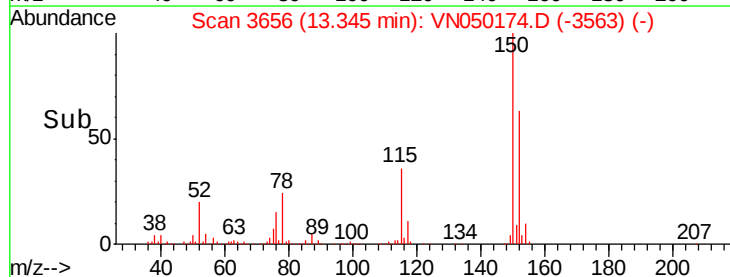
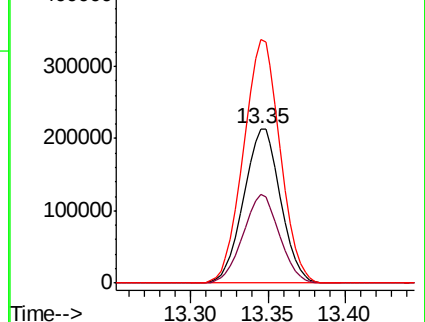
150 156.9 0.0 348.6

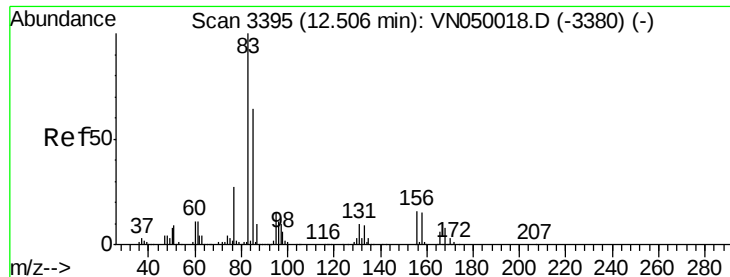


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3362

Delta R.T. -0.11 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

Instrument :

MSVOA_N

ClientSampleId :

TP-14-D

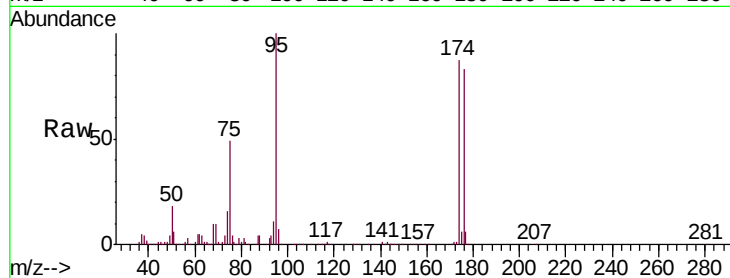
Tot Ion: 83 Resp: 208

Ion Ratio Lower Upper

83 100

131 278.8 5.1 15.3#

85 0.0 32.3 96.8#

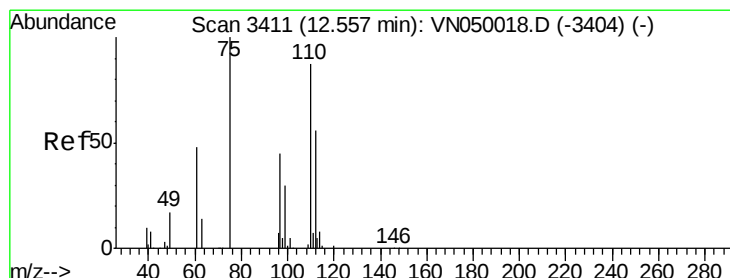
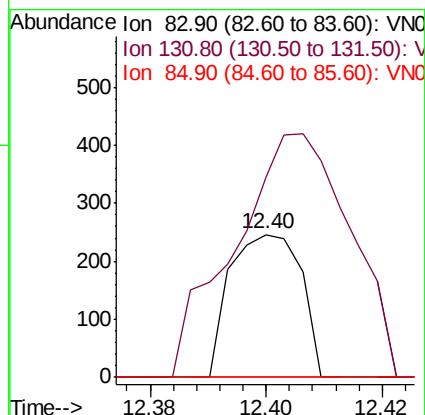
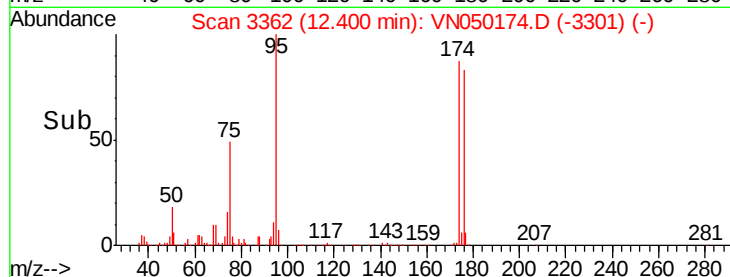


Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO

Time-->



#76

1,2,3-Trichloropropane

Concen: 31.45 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050174.D

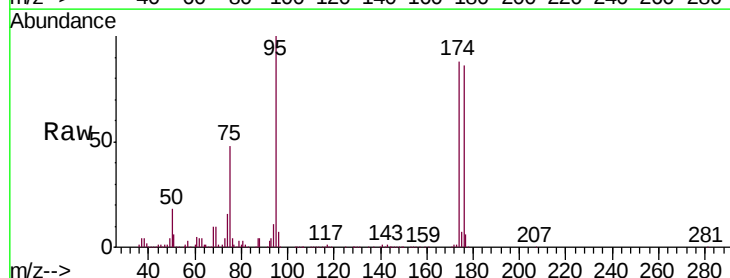
Acq: 28 Jul 2018 10:25

Tgt Ion: 75 Resp: 207170

Ion Ratio Lower Upper

75 100

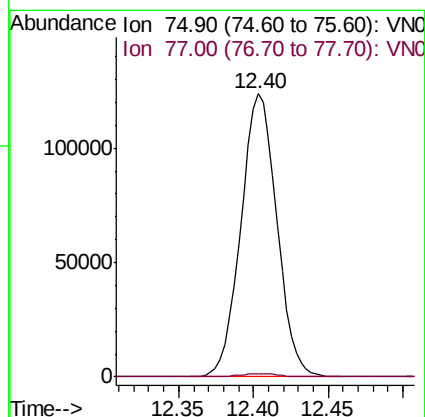
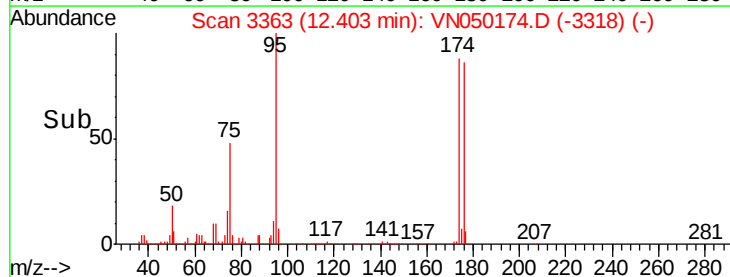
77 1.2 0.0 0.0#

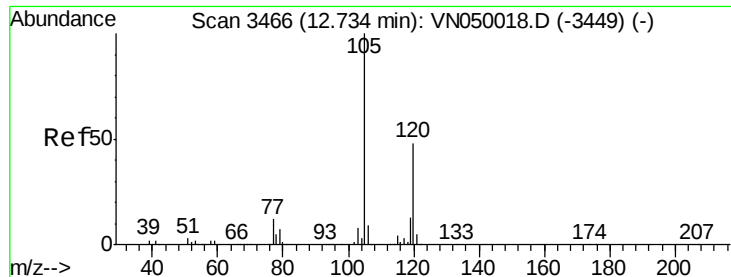


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

Time-->





#80

1,3,5-Trimethylbenzene

Concen: 0.26 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

Instrument :

MSVOA_N

ClientSampled :

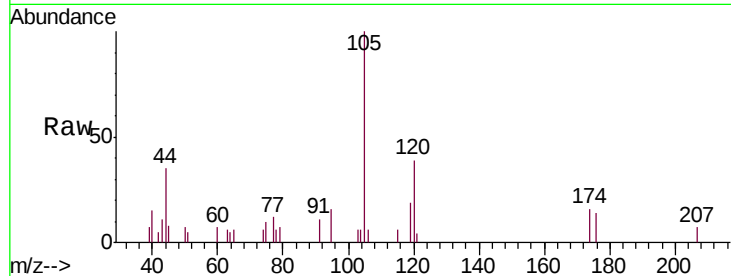
TP-14-D

Tot Ion:105 Resp: 5696

Ion Ratio Lower Upper

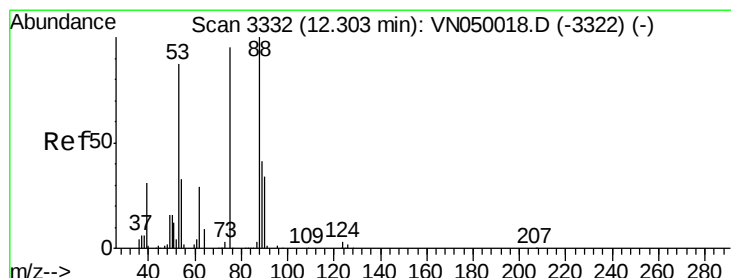
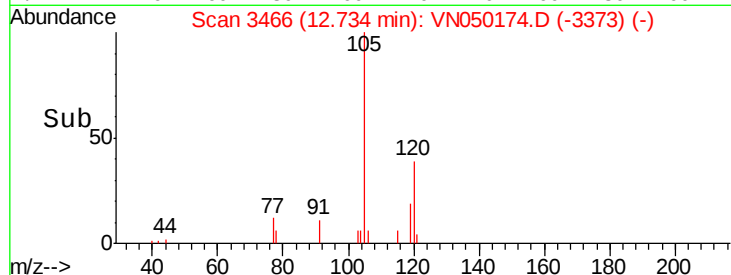
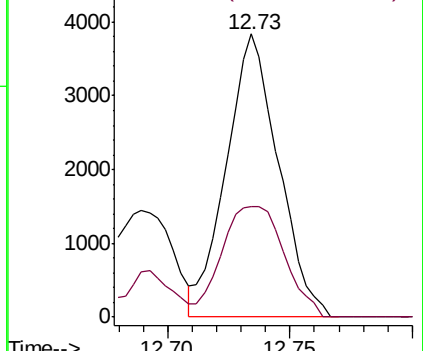
105 100

120 47.2 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 99.75 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

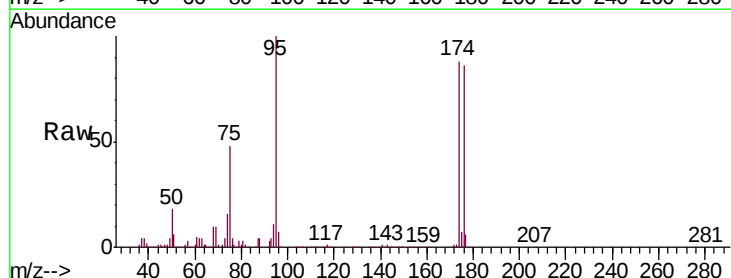
Tgt Ion: 75 Resp: 207170

Ion Ratio Lower Upper

75 100

53 0.1 73.5 110.3#

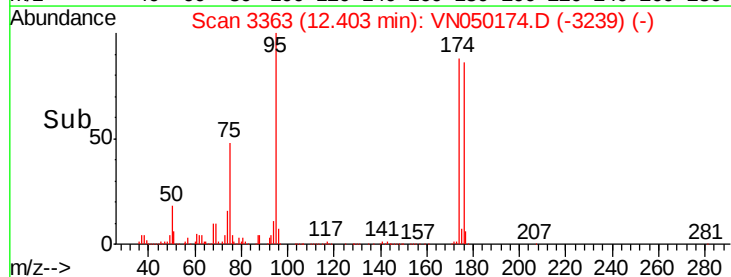
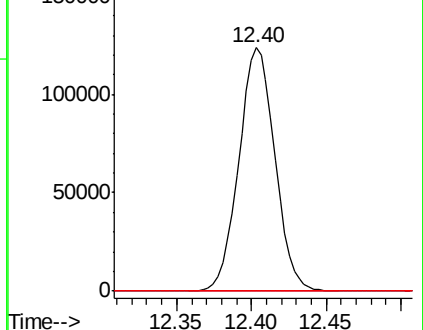
89 0.0 36.0 54.0#

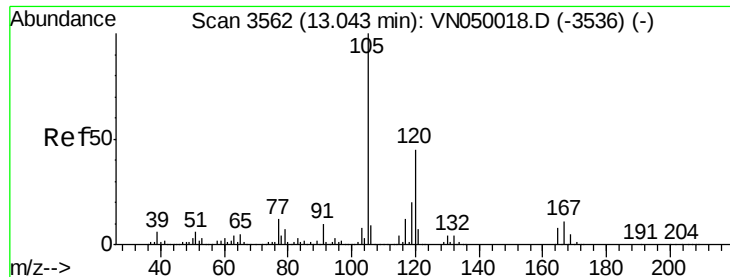


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

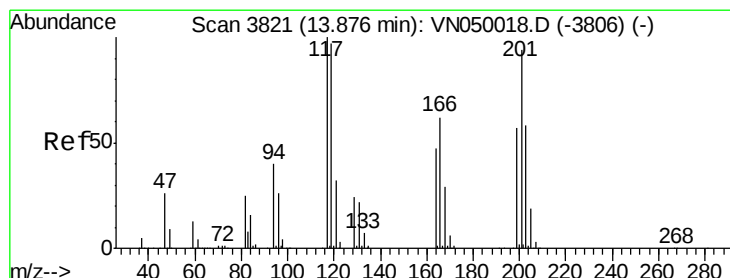
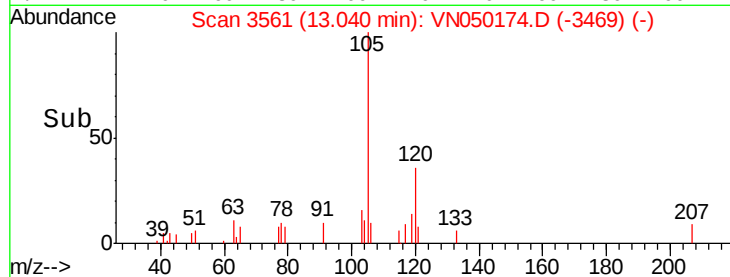
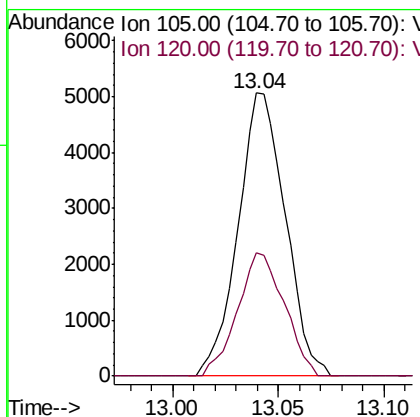
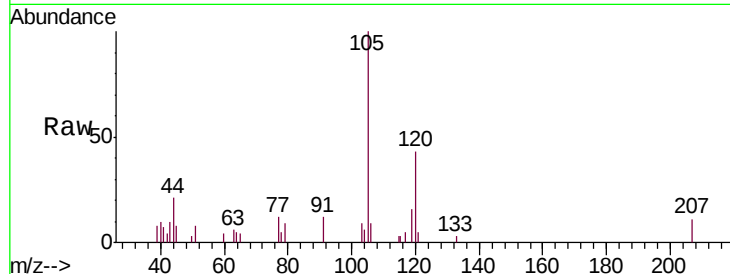




#84
 1,2,4-Trimethylbenzene
 Concen: 0.36 ug/l
 RT: 13.04 min Scan# 3561
 Delta R.T. -0.00 min
 Lab File: VN050174.D
 Acq: 28 Jul 2018 10:25

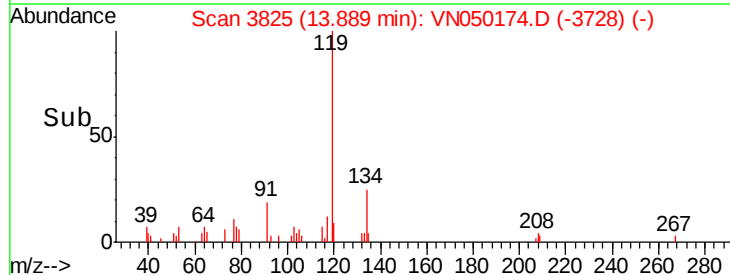
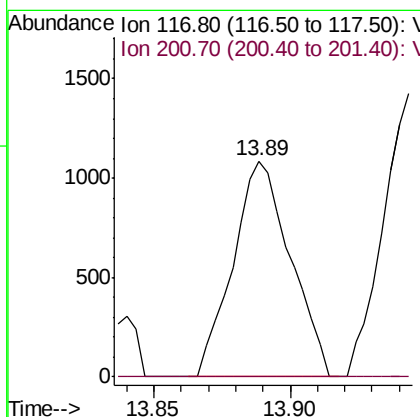
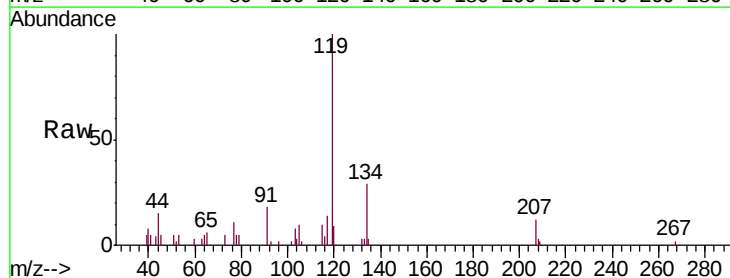
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-14-D

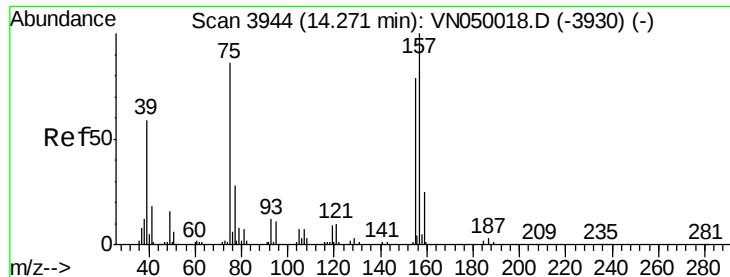
Tot Ion:105 Resp: 7882
 Ion Ratio Lower Upper
 105 100
 120 42.9 22.9 68.7



#90
 Hexachloroethane
 Concen: 0.34 ug/l
 RT: 13.89 min Scan# 3825
 Delta R.T. 0.01 min
 Lab File: VN050174.D
 Acq: 28 Jul 2018 10:25

Tgt Ion:117 Resp: 1584
 Ion Ratio Lower Upper
 117 100
 201 0.0 45.6 136.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.48 min Scan# 4008

Delta R.T. 0.21 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

Instrument :

MSVOA_N

ClientSampled :

TP-14-D

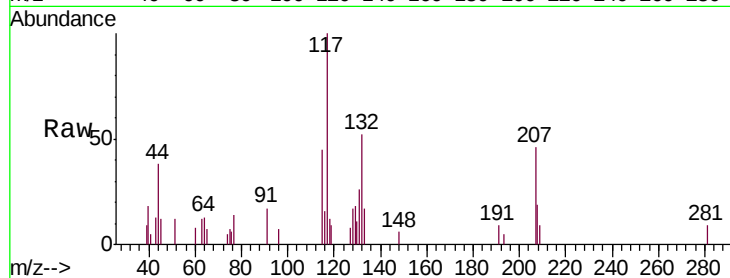
Tot Ion: 75 Resp: 215

Ion Ratio Lower Upper

75 100

155 0.0 44.8 134.4#

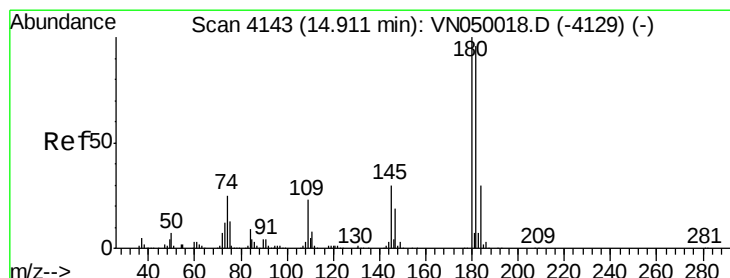
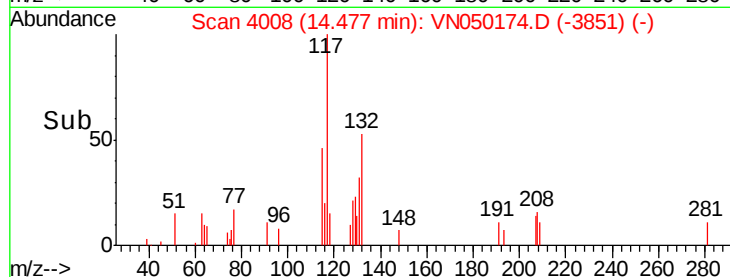
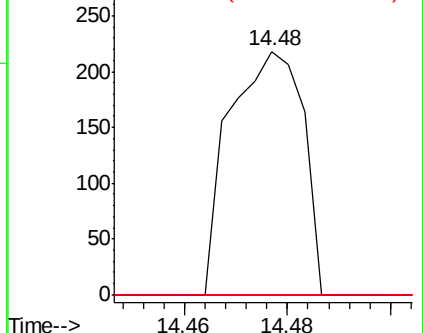
157 0.0 57.2 171.6#



Abundance Ion 74.90 (74.60 to 75.60): VN050018.D (-3930) (-)

Ion 154.80 (154.50 to 155.50): VN050018.D (-3930) (-)

Ion 156.80 (156.50 to 157.50): VN050018.D (-3930) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.10 ug/l

RT: 14.92 min Scan# 4145

Delta R.T. 0.01 min

Lab File: VN050174.D

Acq: 28 Jul 2018 10:25

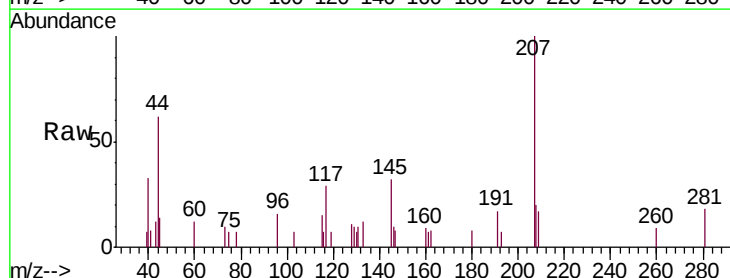
Tgt Ion: 180 Resp: 70

Ion Ratio Lower Upper

180 100

182 87.1 46.7 140.1

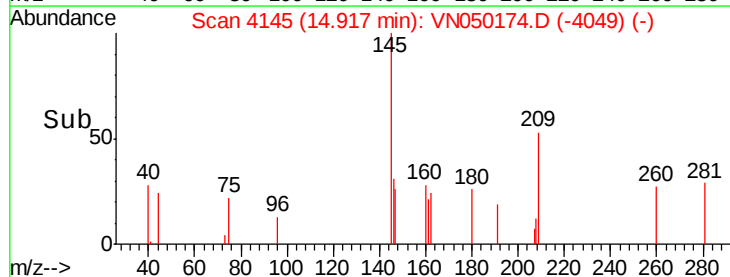
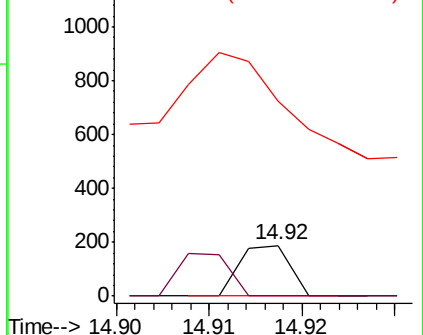
145 1222.9 13.8 41.4#

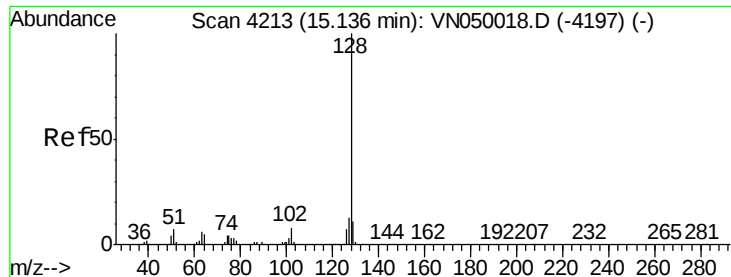


Abundance Ion 179.80 (179.50 to 180.50): VN050018.D (-4129) (-)

Ion 181.80 (181.50 to 182.50): VN050018.D (-4129) (-)

Ion 144.80 (144.50 to 145.50): VN050018.D (-4129) (-)

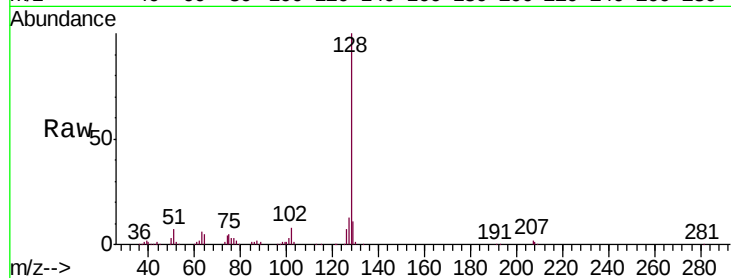




#95
Naphthalene
Concen: 15.73 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050174.D
Acq: 28 Jul 2018 10:25

Instrument :
MSVOA_N
ClientSampleId :
TP-14-D

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.8	13.2



Abundance Ion 128.00 (127.70 to 128.70): V
150000 Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

