

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092218\
 Data File : VN051370.D
 Acq On : 21 Sep 2018 15:46
 Operator : MD\SY
 Sample : PB113086ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 21 23:02:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 04:23:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	770546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1112664	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	938289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	344947	50.00	ug/l	0.00

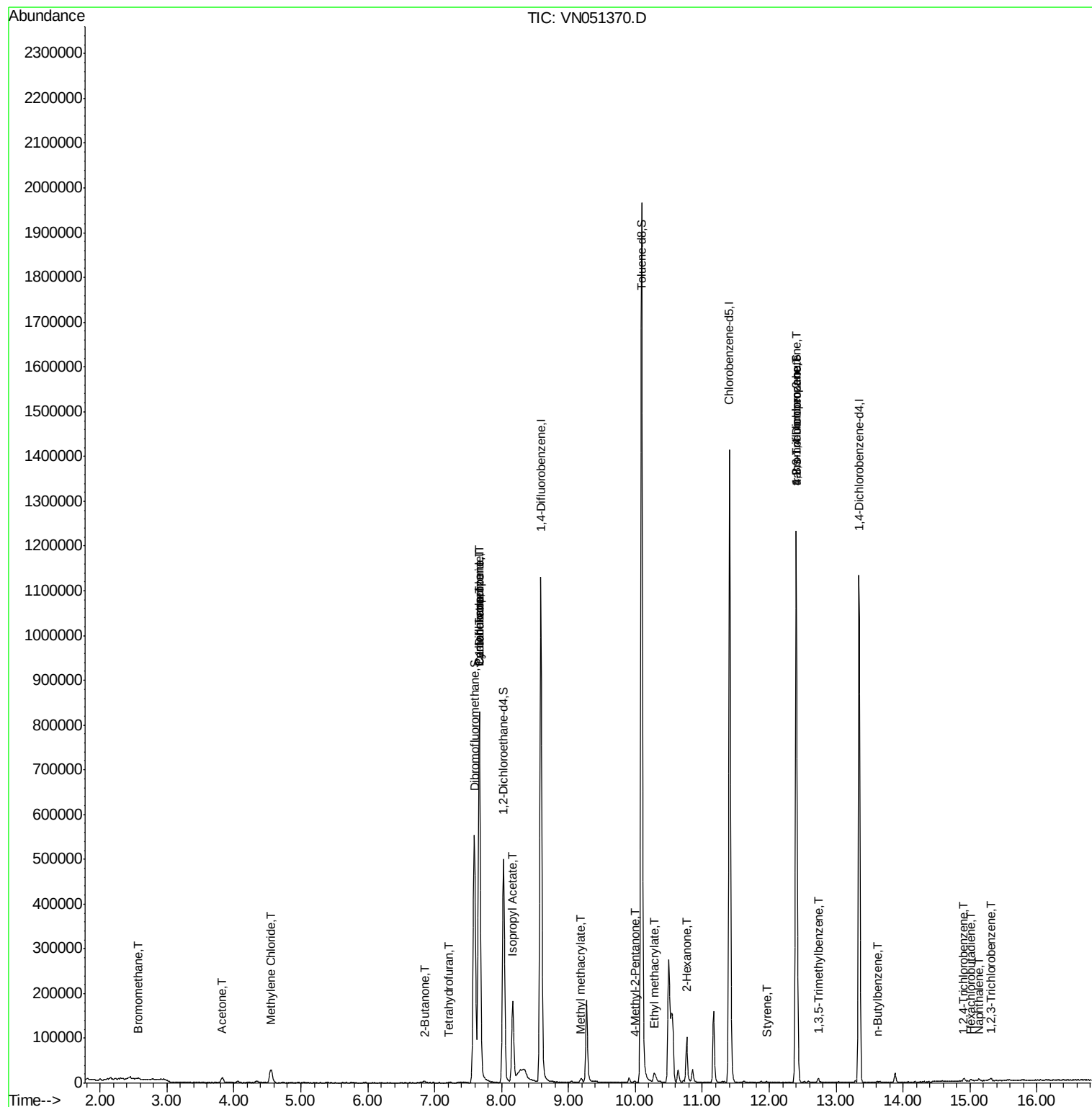
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	426577	51.08	ug/l	0.00
Spiked Amount			Recovery	=	102.16%	
35) Dibromofluoromethane	7.59	113	425813	47.36	ug/l	0.00
Spiked Amount			Recovery	=	94.72%	
50) Toluene-d8	10.09	98	1519978	43.97	ug/l	0.00
Spiked Amount			Recovery	=	87.94%	
62) 4-Bromofluorobenzene	12.40	95	406438	36.14	ug/l	0.00
Spiked Amount			Recovery	=	72.28%	

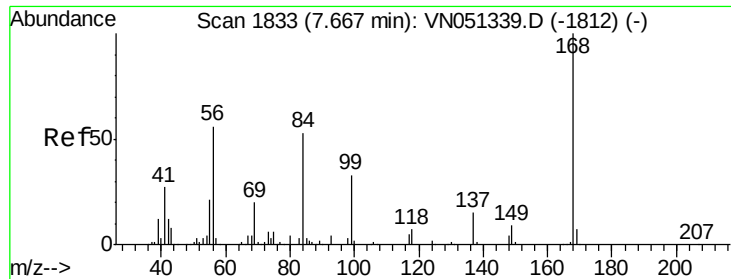
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	1192	Below Cal		90
5) Bromomethane	2.57	94	1816	0.287	ug/l	99
16) Acetone	3.82	43	20189	10.955	ug/l	94
18) Methyl Acetate	4.33	43	3661	Below Cal		93
20) Methylene Chloride	4.55	84	24079	2.805	ug/l	97
25) 2-Butanone	6.85	43	4345	1.821	ug/l #	81
29) Tetrahydrofuran	7.21	42	689	0.456	ug/l #	80
31) Cyclohexane	7.67	56	10520	0.403	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	45925	4.035	ug/l #	48
38) Carbon Tetrachloride	7.67	117	65522	5.322	ug/l #	17
43) Isopropyl Acetate	8.17	43	213429	21.629	ug/l	100
48) Methyl methacrylate	9.18	41	5459	1.085	ug/l #	13
51) 4-Methyl-2-Pentanone	9.99	43	3005	0.566	ug/l #	57
56) Ethyl methacrylate	10.27	69	120	1.589	ug/l #	1
59) 2-Hexanone	10.77	43	14424	4.031	ug/l #	57
70) Styrene	11.96	104	1103	0.940	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.51	83	94	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	184022	39.862	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4643	0.227	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	184022	119.606	ug/l #	14
89) n-Butylbenzene	13.62	91	1715	1.519	ug/l	94
93) 1,2,4-Trichlorobenzene	14.91	180	2277	4.418	ug/l	96
94) Hexachlorobutadiene	15.01	225	1000	0.227	ug/l	96
95) Naphthalene	15.13	128	3988	5.625	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.31	180	2102	3.560	ug/l	91

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051370.D

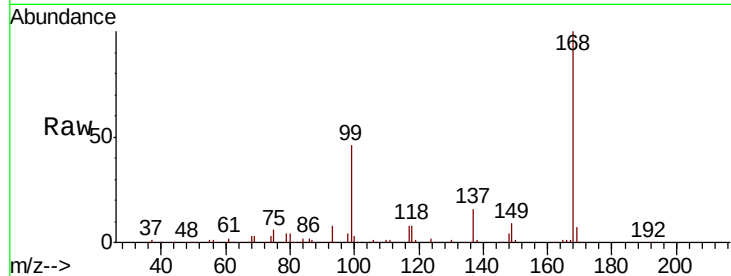
Acq: 21 Sep 2018 15:46

Tot Ion:168 Resp: 770546

Ion Ratio Lower Upper

168 100

99 46.3 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN051339.D

Ion 98.90 (98.60 to 99.60): VN051339.D

7.67

300000

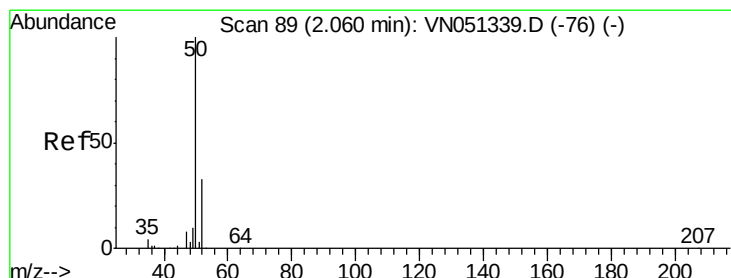
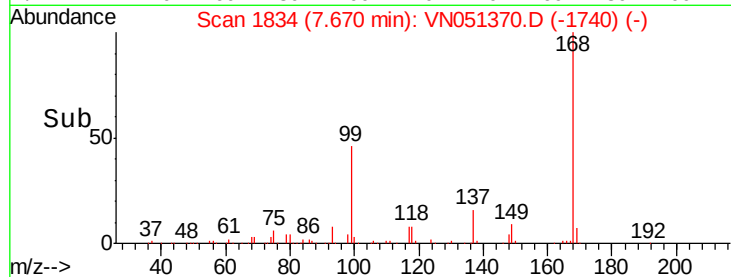
200000

100000

0

Time-->

7.60 7.70 7.80



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN051370.D

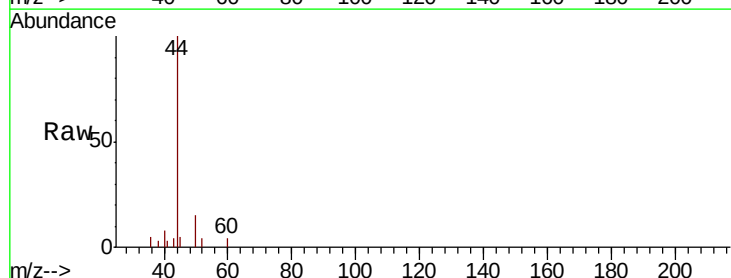
Acq: 21 Sep 2018 15:46

Tgt Ion: 50 Resp: 1192

Ion Ratio Lower Upper

50 100

52 27.5 26.7 40.1



Abundance Ion 49.90 (49.60 to 50.60): VN051339.D

Ion 51.90 (51.60 to 52.60): VN051339.D

2.06

1000

800

600

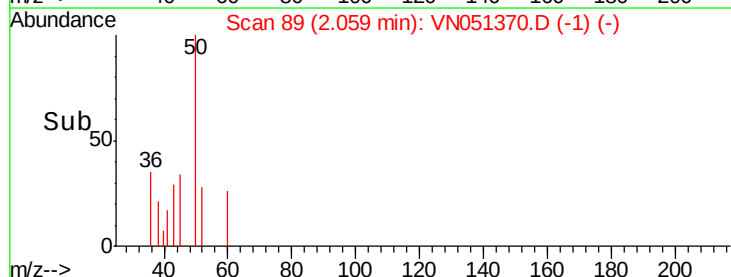
400

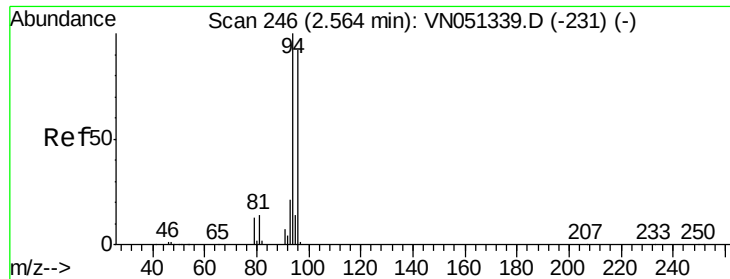
200

0

Time-->

2.02 2.04 2.06 2.08





#5

Bromomethane

Concen: 0.287 ug/l

RT: 2.57 min Scan# 248

Delta R.T. 0.01 min

Lab File: VN051370.D

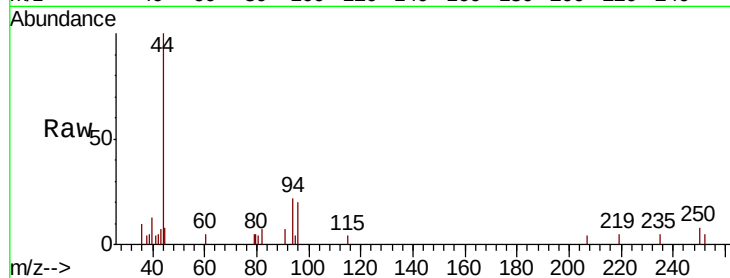
Acq: 21 Sep 2018 15:46

Tot Ion: 94 Resp: 1816

Ion Ratio Lower Upper

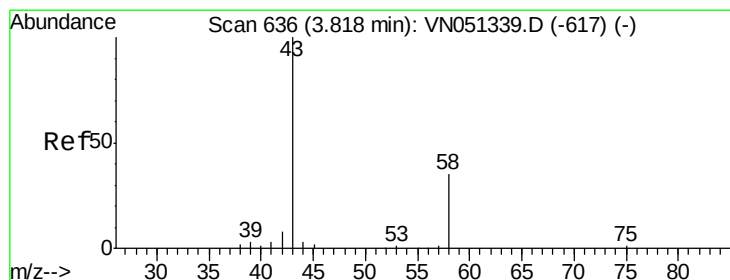
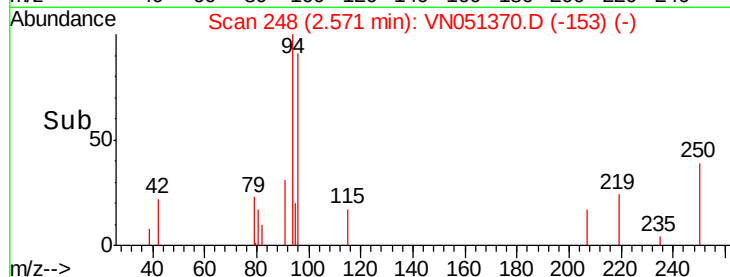
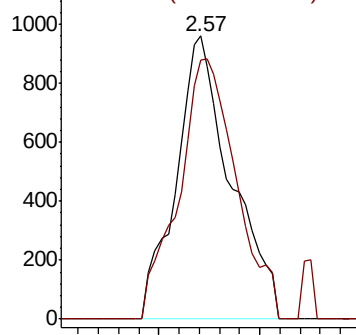
94 100

96 91.5 73.8 110.8



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#16

Acetone

Concen: 10.955 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN051370.D

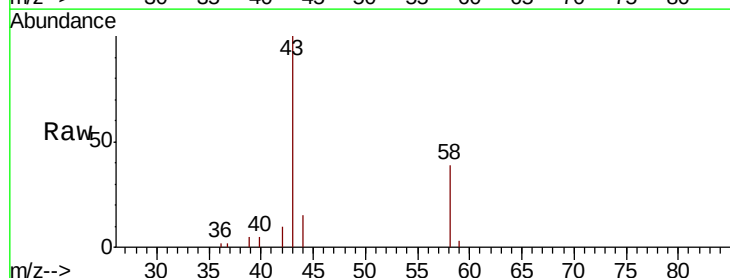
Acq: 21 Sep 2018 15:46

Tgt Ion: 43 Resp: 20189

Ion Ratio Lower Upper

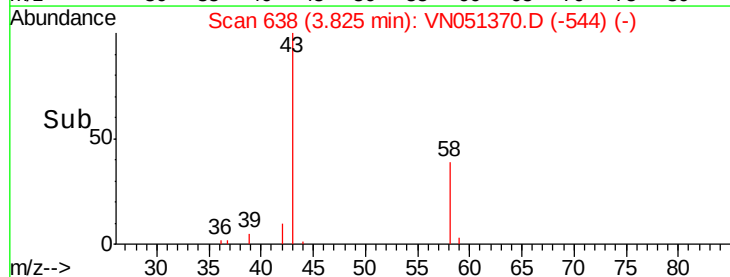
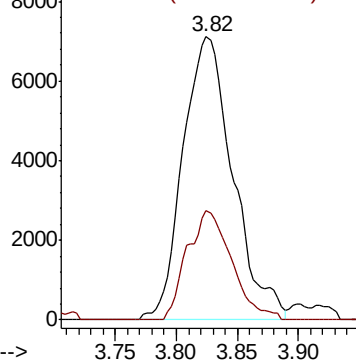
43 100

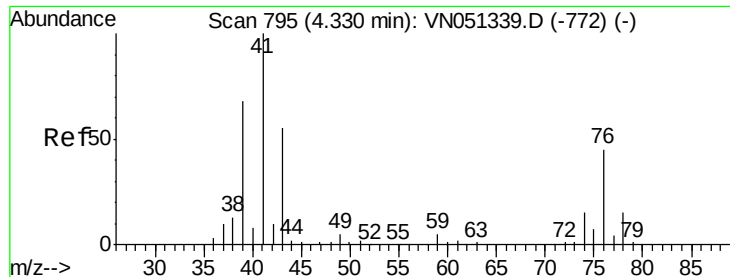
58 38.7 28.3 42.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#18

Methyl Acetate

Concen: Below Cal

RT: 4.33 min Scan# 795

Delta R.T. -0.00 min

Lab File: VN051370.D

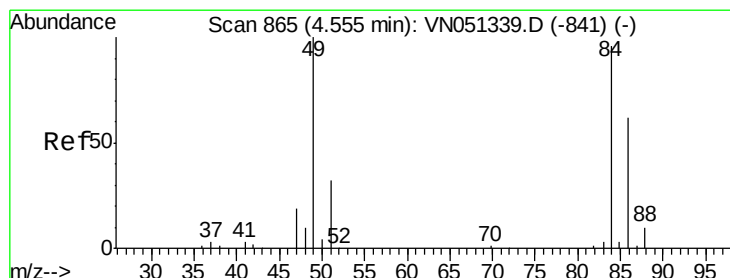
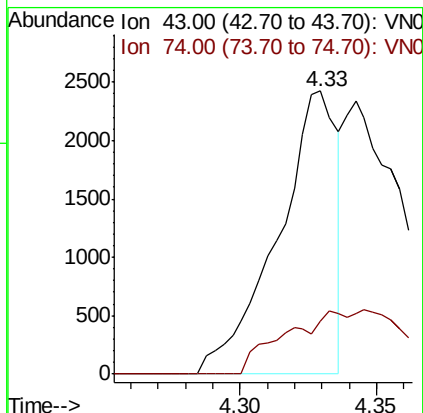
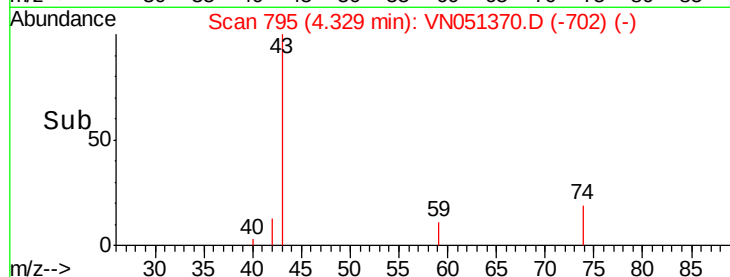
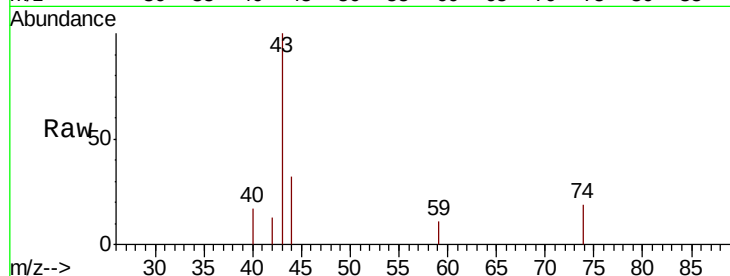
Acq: 21 Sep 2018 15:46

Tot Ion: 43 Resp: 3661

Ion Ratio Lower Upper

43 100

74 23.6 21.7 32.5



#20

Methylene Chloride

Concen: 2.805 ug/l

RT: 4.55 min Scan# 864

Delta R.T. -0.00 min

Lab File: VN051370.D

Acq: 21 Sep 2018 15:46

Tgt Ion: 84 Resp: 24079

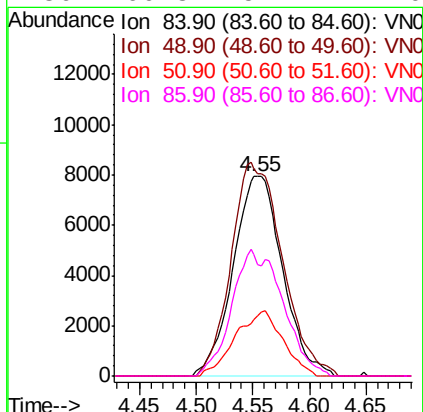
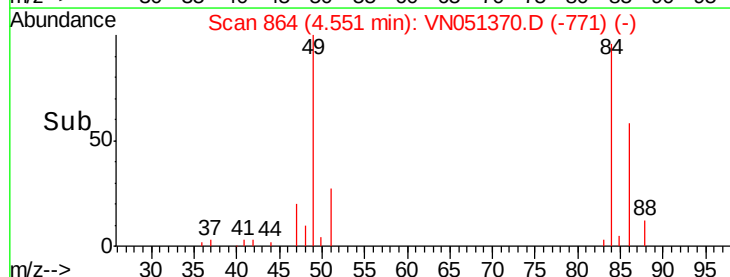
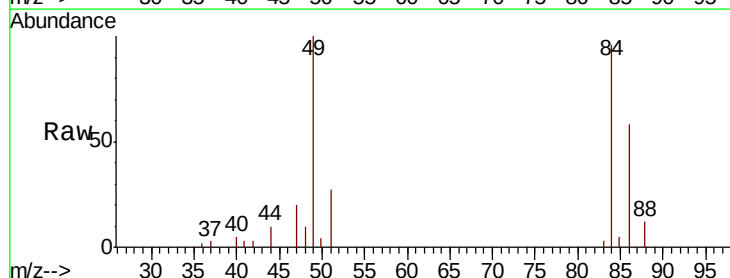
Ion Ratio Lower Upper

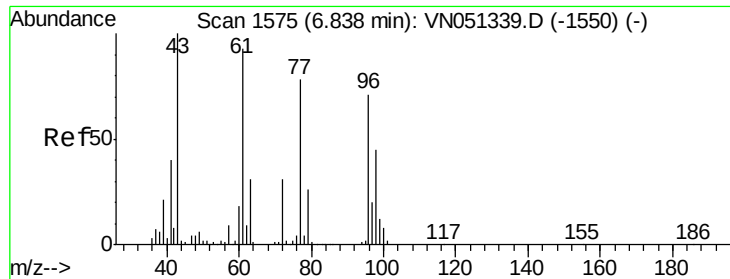
84 100

49 104.0 83.2 124.8

51 28.0 26.4 39.6

86 60.8 51.4 77.0





#25

2-Butanone

Concen: 1.821 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. 0.01 min

Lab File: VN051370.D

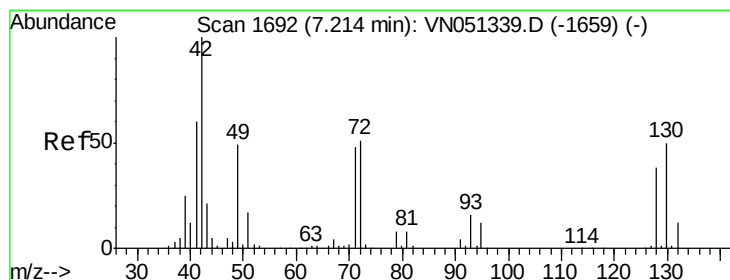
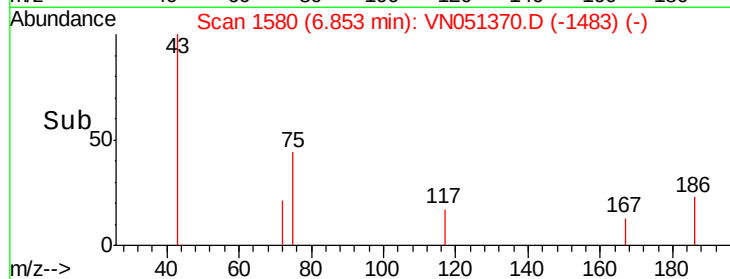
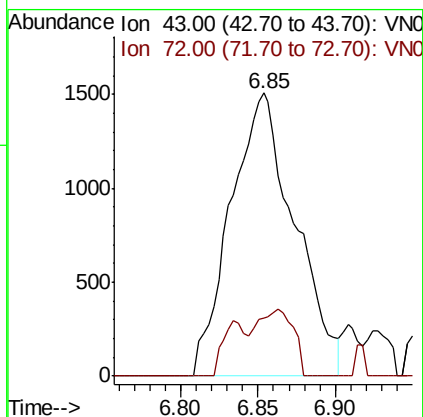
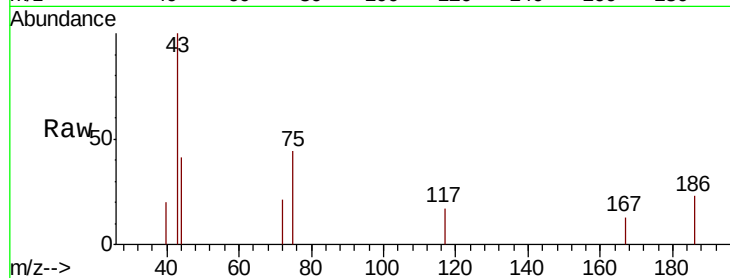
Acq: 21 Sep 2018 15:46

Tot Ion: 43 Resp: 4345

Ion Ratio Lower Upper

43 100

72 20.7 24.7 37.1#



#29

Tetrahydrofuran

Concen: 0.456 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VN051370.D

Acq: 21 Sep 2018 15:46

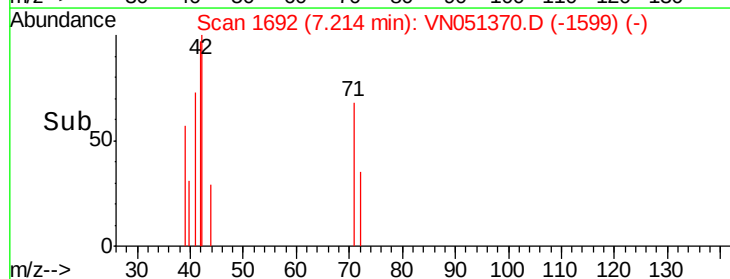
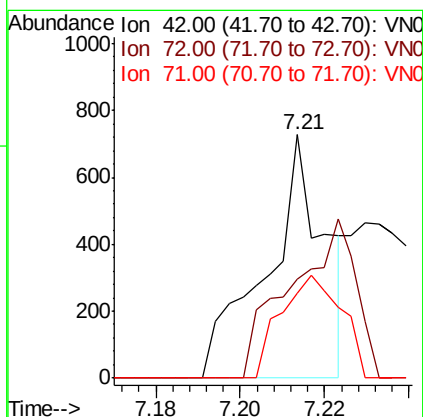
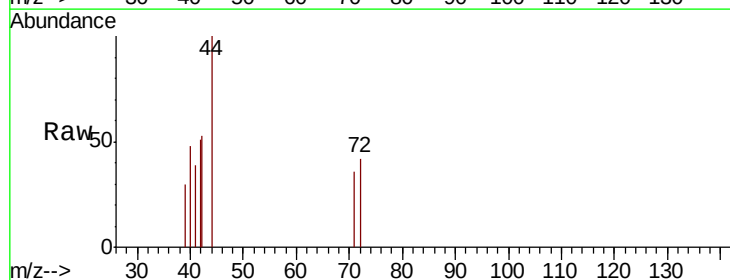
Tgt Ion: 42 Resp: 689

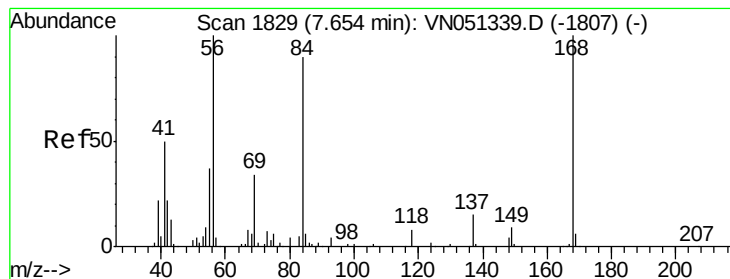
Ion Ratio Lower Upper

42 100

72 73.9 39.0 58.4#

71 44.6 36.5 54.7





#31

Cyclohexane

Concen: 0.403 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.01 min

Lab File: VN051370.D

Acq: 21 Sep 2018 15:46

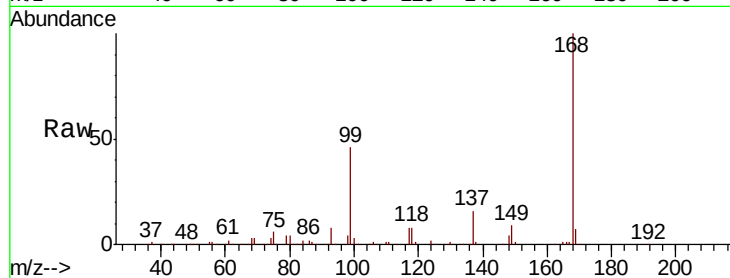
Tot Ion: 56 Resp: 10520

Ion Ratio Lower Upper

56 100

69 203.0 27.3 40.9#

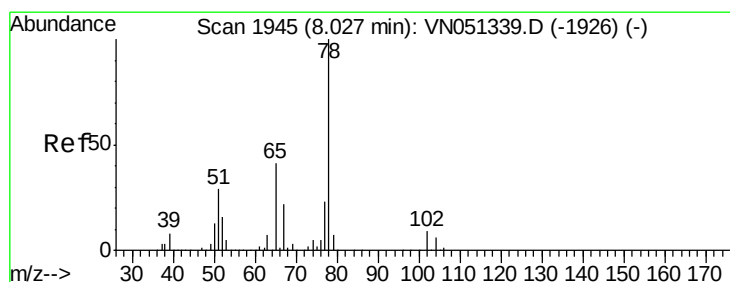
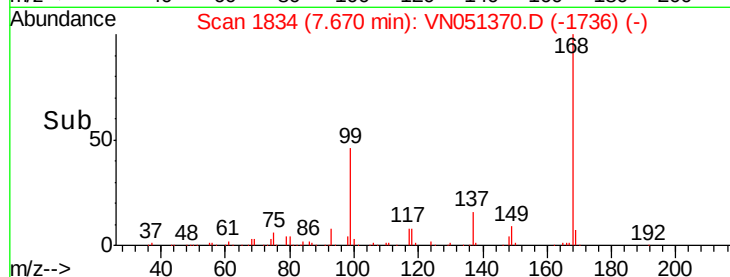
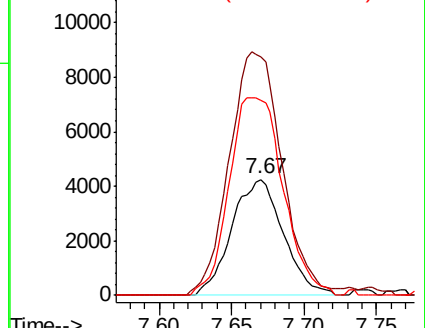
84 168.7 72.2 108.2#



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: 51.077 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051370.D

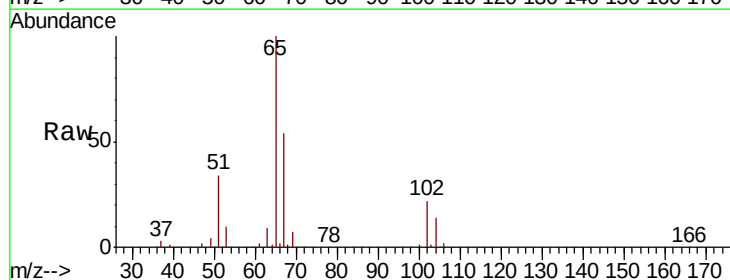
Acq: 21 Sep 2018 15:46

Tgt Ion: 65 Resp: 426577

Ion Ratio Lower Upper

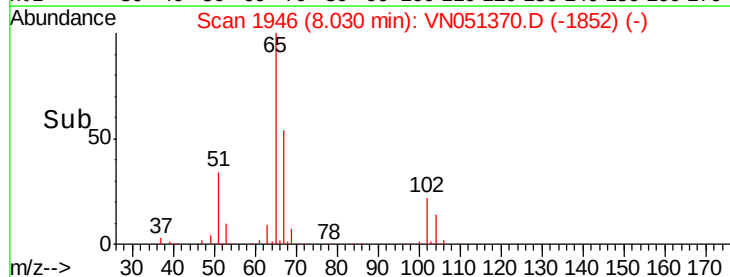
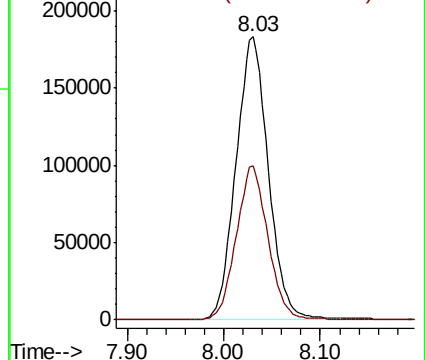
65 100

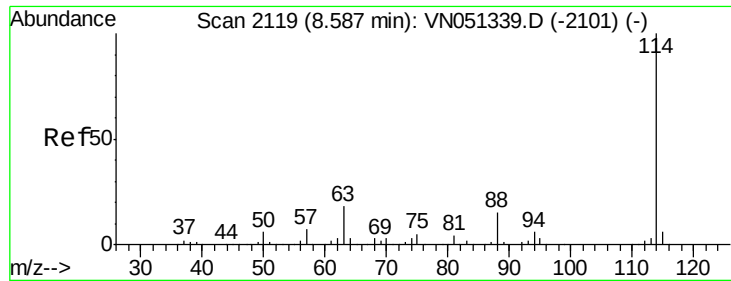
67 53.2 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

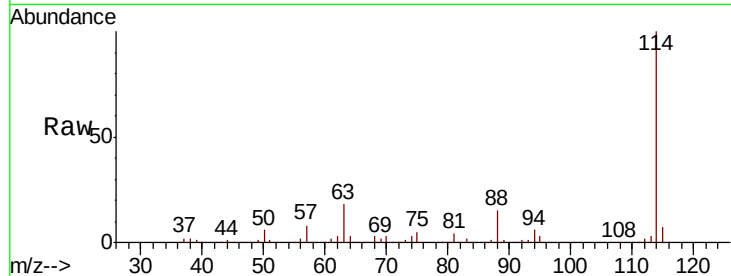




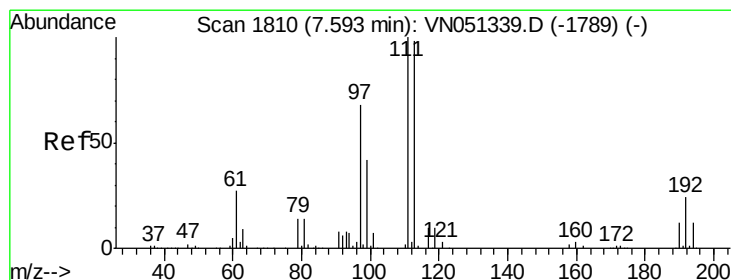
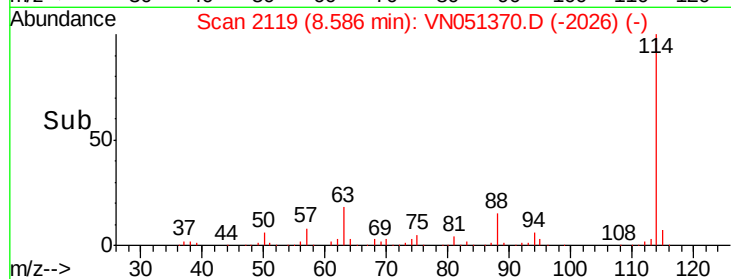
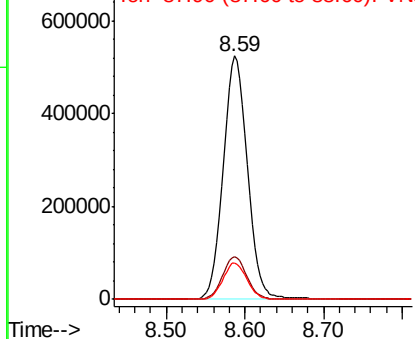
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051370.D
Acq: 21 Sep 2018 15:46

Tot Ion:114 Resp: 1112664

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.6
88	15.0	0.0	29.8



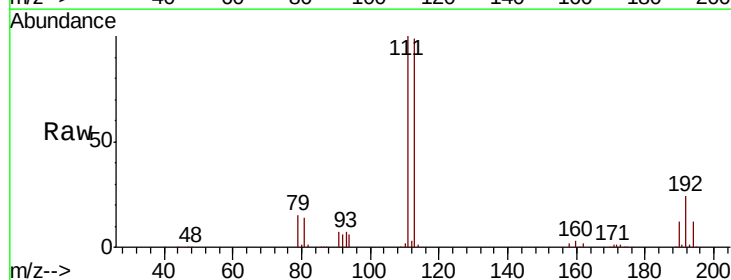
Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN



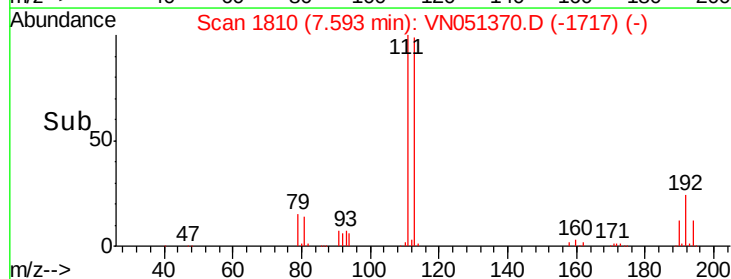
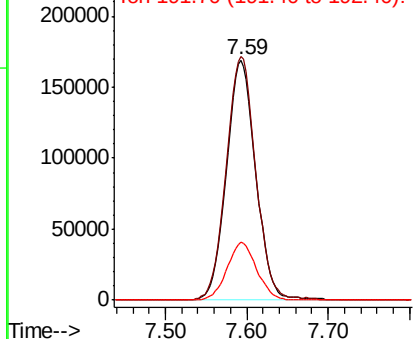
#35
Dibromofluoromethane
Concen: 47.356 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051370.D
Acq: 21 Sep 2018 15:46

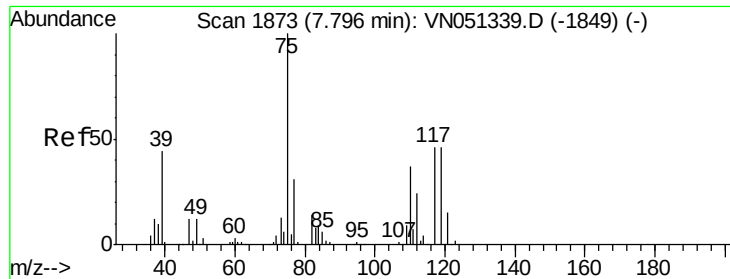
Tgt Ion:113 Resp: 425813

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	24.4	19.8	29.6



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: 4.035 ug/l

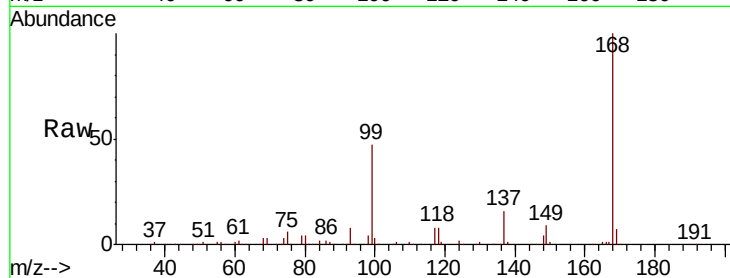
RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN051370.D

Acq: 21 Sep 2018 15:46

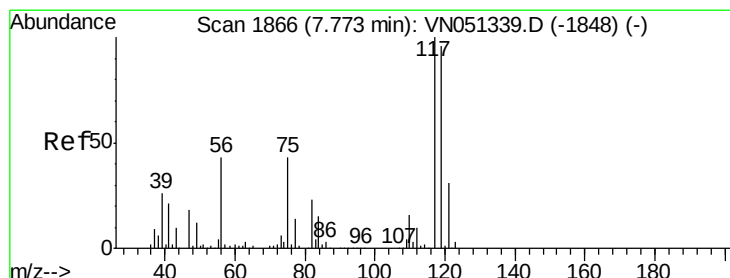
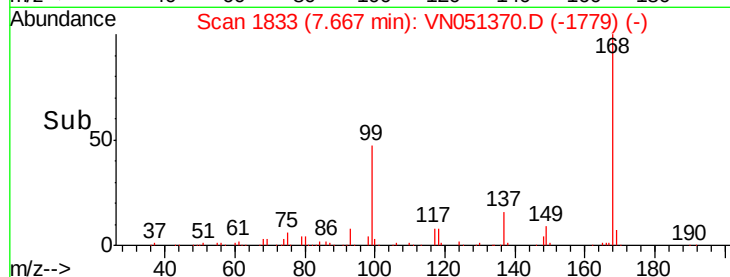
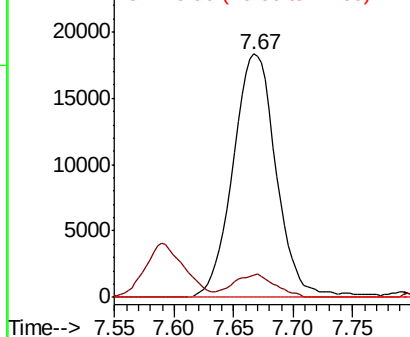
Tot Ion:	75	Resp:	45925
Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.9	56.5#
77	0.0	25.4	38.2#



Abundance Ion 74.90 (74.60 to 75.60): VN051370.D (-1779) (-)

Ion 109.90 (109.60 to 110.60): VN051370.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN051370.D (-1779) (-)



#38

Carbon Tetrachloride

Concen: 5.322 ug/l

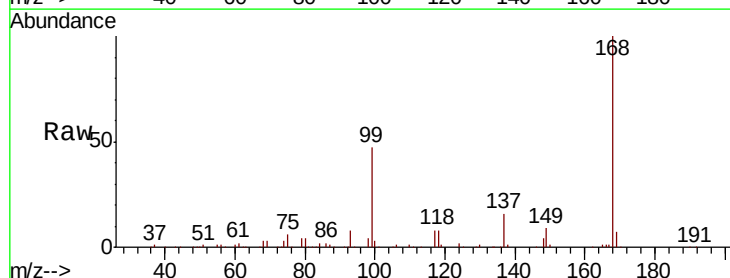
RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN051370.D

Acq: 21 Sep 2018 15:46

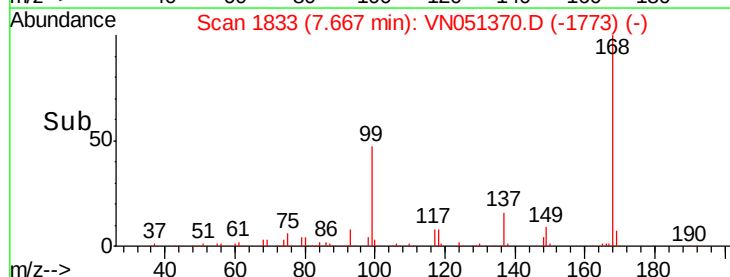
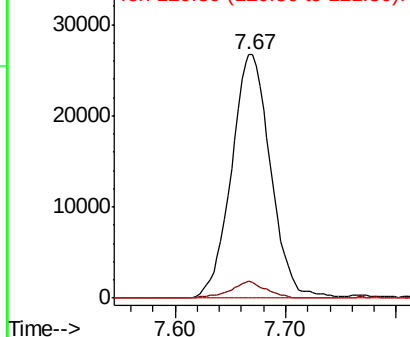
Tgt Ion:	117	Resp:	65522
Ion	Ratio	Lower	Upper
117	100		
119	6.8	77.0	115.4#
121	0.0	25.0	37.4#

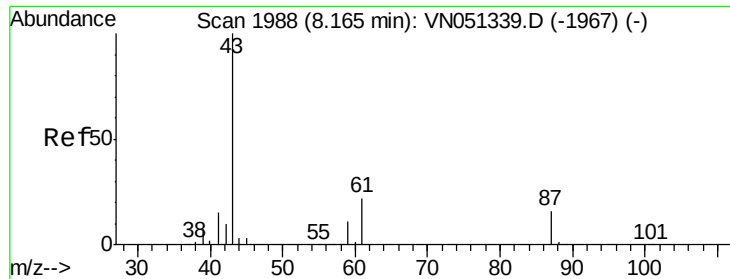


Abundance Ion 116.80 (116.50 to 117.50): VN051370.D (-1773) (-)

Ion 118.80 (118.50 to 119.50): VN051370.D (-1773) (-)

Ion 120.80 (120.50 to 121.50): VN051370.D (-1773) (-)





#43

Isopropyl Acetate

Concen: 21.629 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051370.D

Acq: 21 Sep 2018 15:46

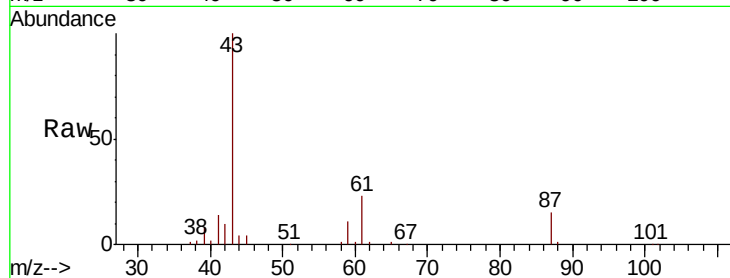
Tot Ion: 43 Resp: 213429

Ion Ratio Lower Upper

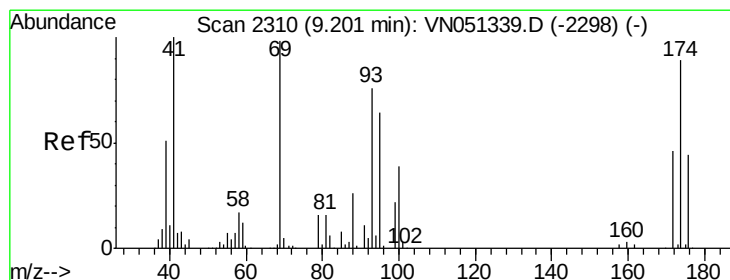
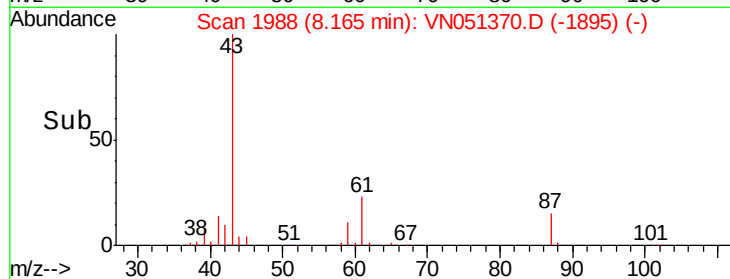
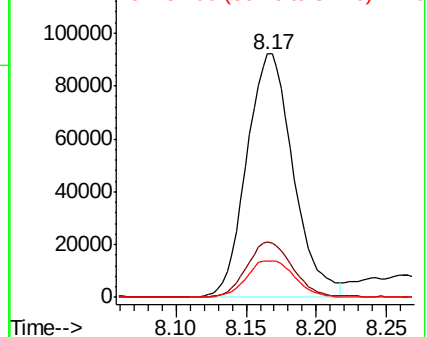
43 100

61 22.6 18.1 27.1

87 15.6 12.8 19.2



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0



#48

Methyl methacrylate

Concen: 1.085 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN051370.D

Acq: 21 Sep 2018 15:46

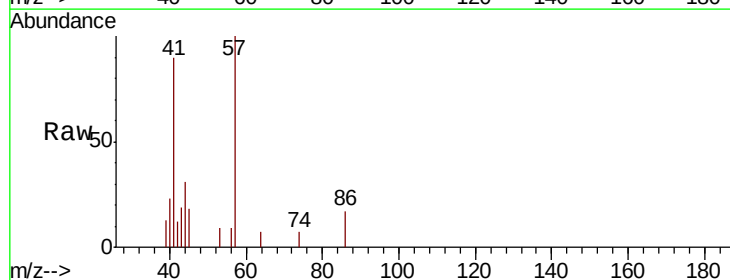
Tgt Ion: 41 Resp: 5459

Ion Ratio Lower Upper

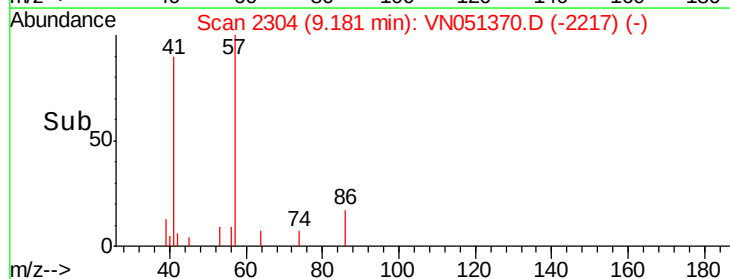
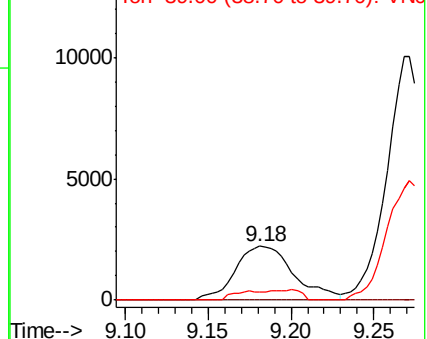
41 100

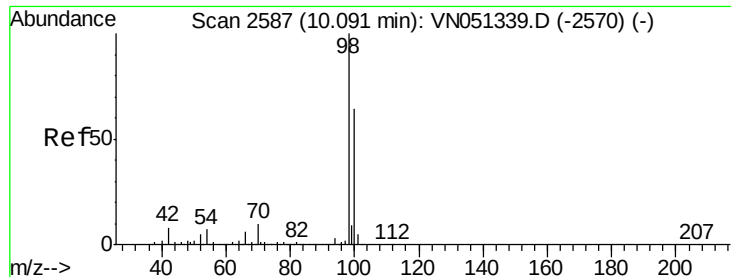
69 0.0 79.4 119.0#

39 7.6 43.0 64.6#



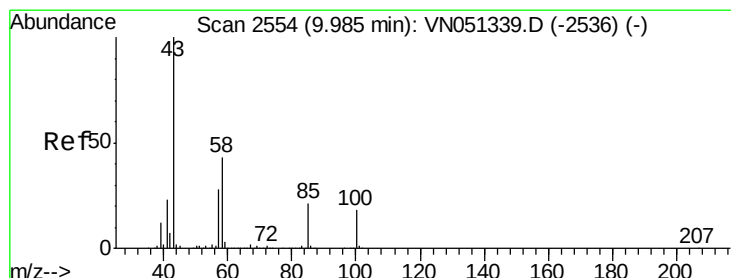
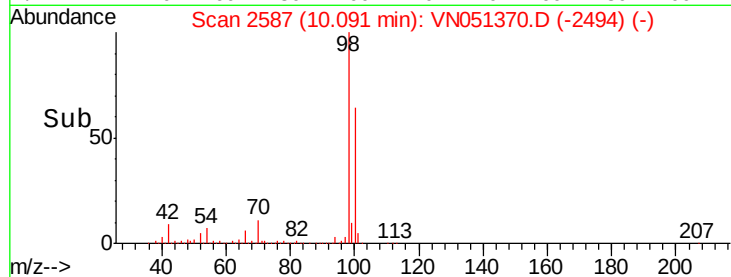
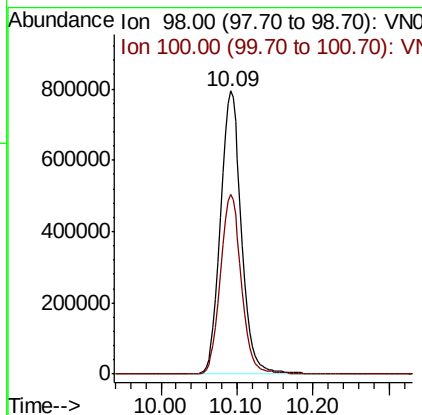
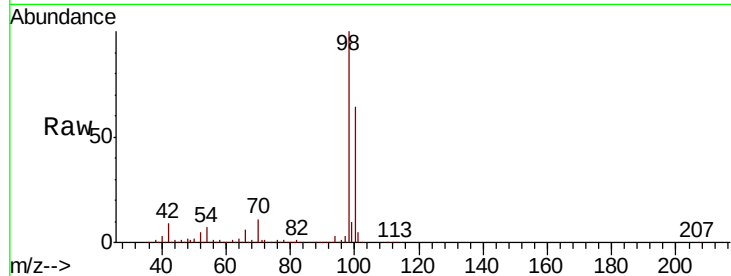
Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0





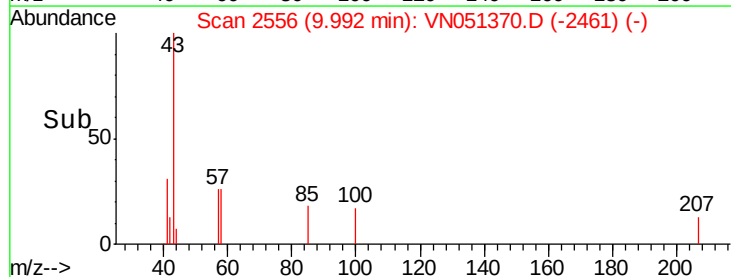
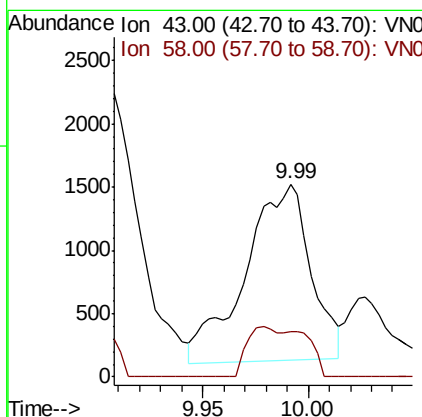
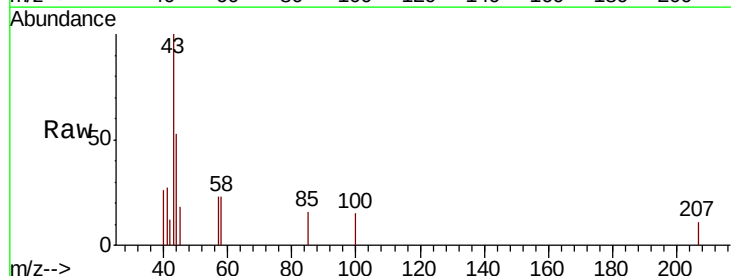
#50
Toluene-d8
Concen: 43.972 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051370.D
Acq: 21 Sep 2018 15:46

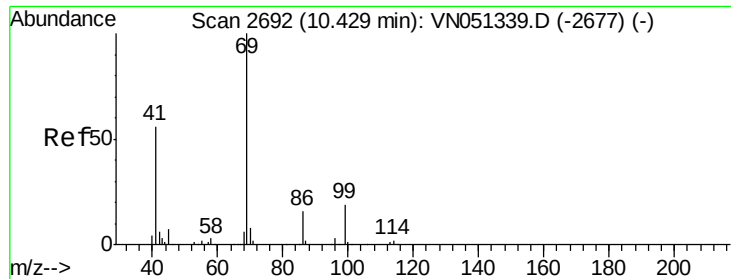
Tot Ion: 98 Resp: 1519978
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 0.566 ug/l
RT: 9.99 min Scan# 2556
Delta R.T. 0.01 min
Lab File: VN051370.D
Acq: 21 Sep 2018 15:46

Tgt Ion: 43 Resp: 3005
Ion Ratio Lower Upper
43 100
58 15.3 34.2 51.4#





#56

Ethyl methacrylate

Concen: 1.589 ug/l

RT: 10.27 min Scan# 2644

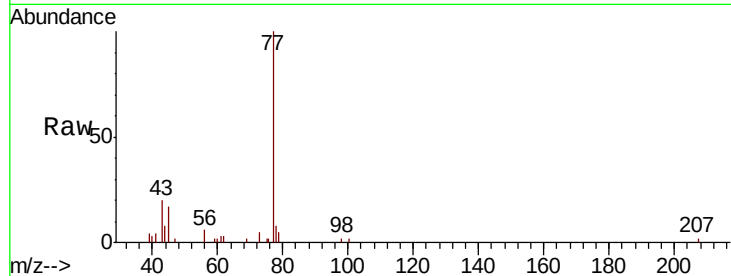
Delta R.T. -0.15 min

Lab File: VN051370.D

Acq: 21 Sep 2018 15:46

Tot Ion: 69 Resp: 120

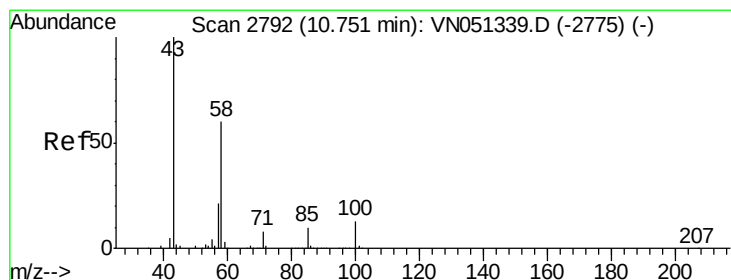
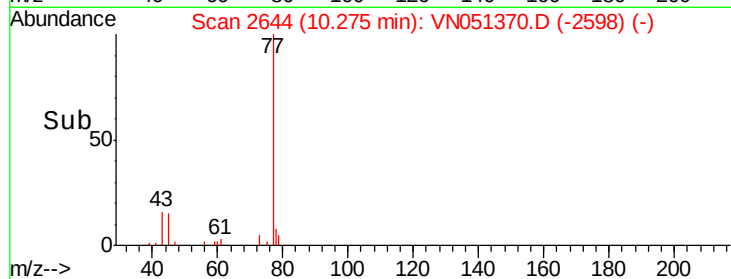
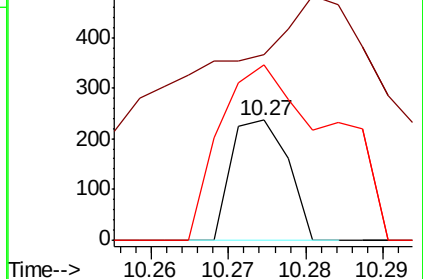
Ion	Ratio	Lower	Upper
69	100		
41	746.7	45.1	67.7#
39	290.0	23.4	35.2#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#59

2-Hexanone

Concen: 4.031 ug/l

RT: 10.77 min Scan# 2797

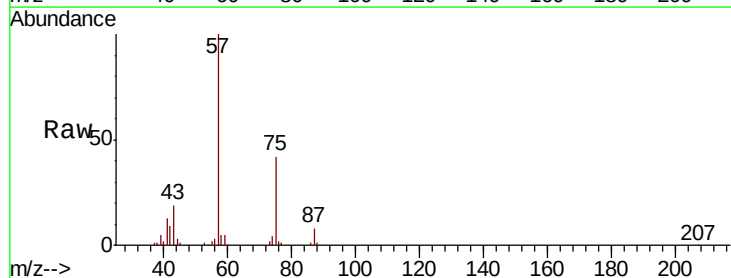
Delta R.T. 0.02 min

Lab File: VN051370.D

Acq: 21 Sep 2018 15:46

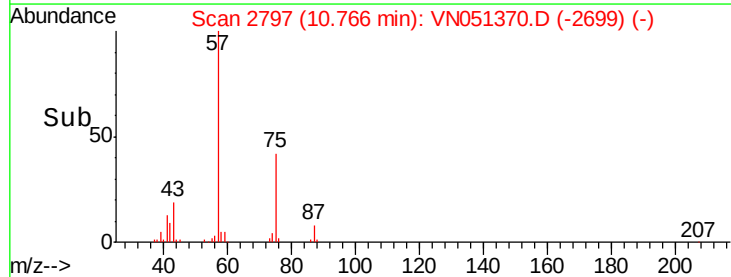
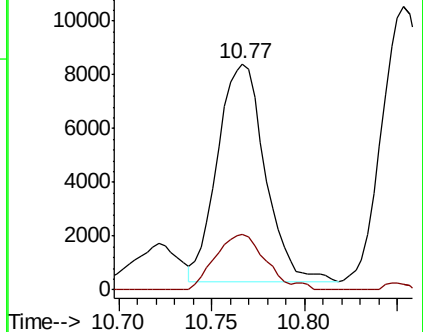
Tgt Ion: 43 Resp: 14424

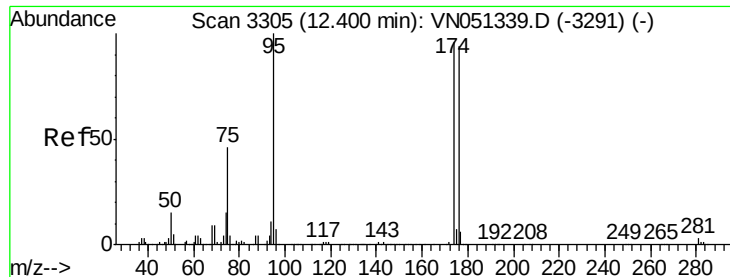
Ion	Ratio	Lower	Upper
43	100		
58	27.2	29.9	89.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

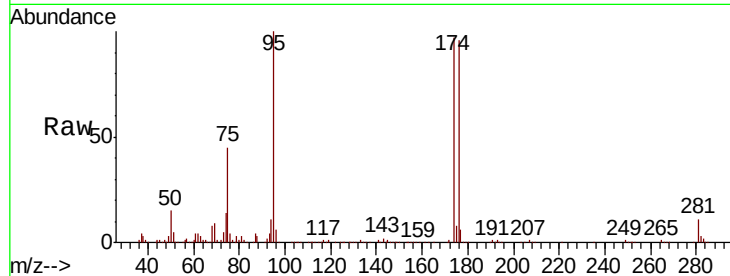
Ion 58.00 (57.70 to 58.70): VN0





#62
4-Bromofluorobenzene
Concen: 36.142 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051370.D
Acq: 21 Sep 2018 15:46

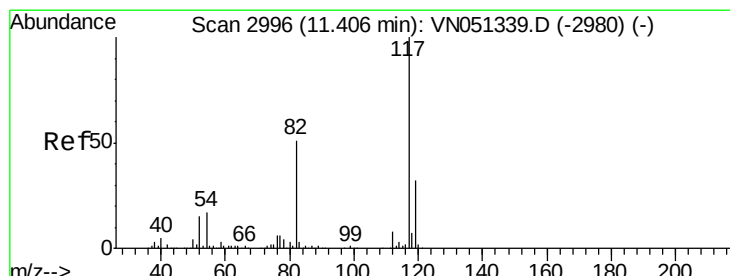
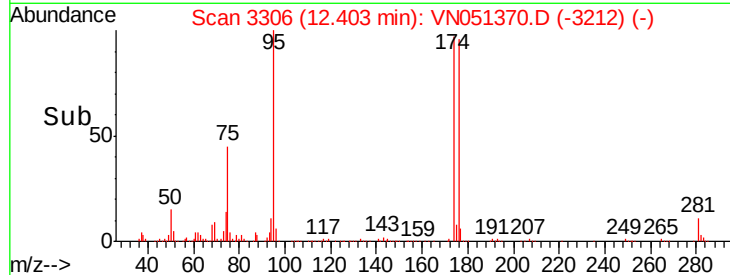
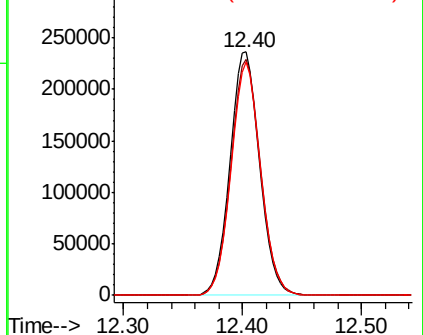
Tot Ion	95	Resp	406438
Ion Ratio	100		
Lower			
Upper			
95	100		
174	97.5	0.0	194.6
176	95.2	0.0	189.6



Abundance Ion 94.90 (94.60 to 95.60): VN051339.D (-3291) (-)

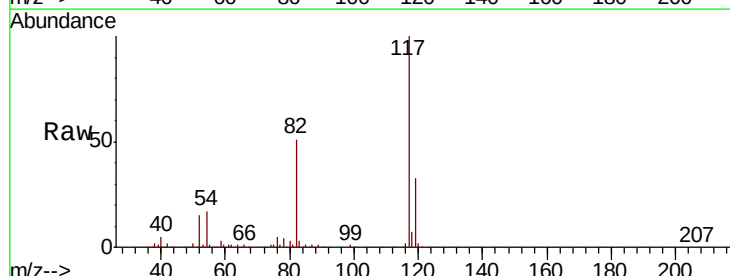
Ion 173.80 (173.50 to 174.50): VN051339.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN051339.D (-3291) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051370.D
Acq: 21 Sep 2018 15:46

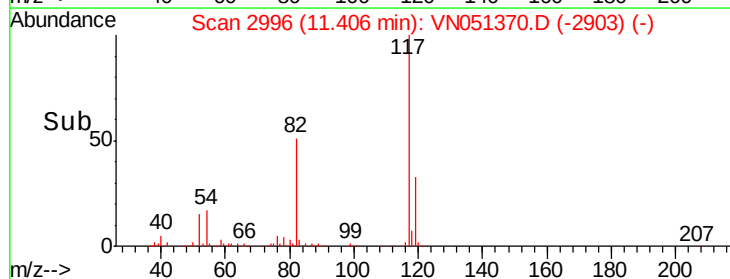
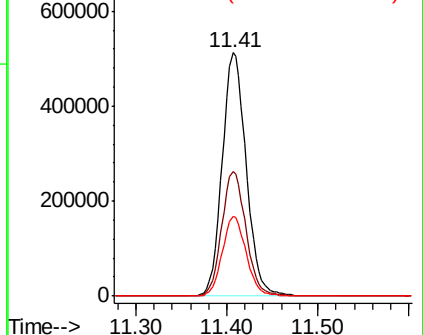
Tgt Ion	117	Resp	938289
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
117	100		
82	51.4	40.7	61.1
119	32.6	25.3	37.9

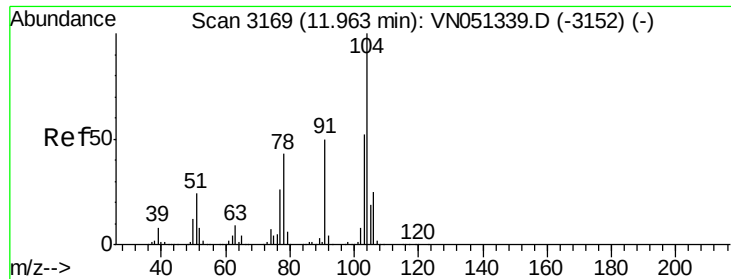


Abundance Ion 116.90 (116.60 to 117.60): VN051339.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN051339.D (-2980) (-)

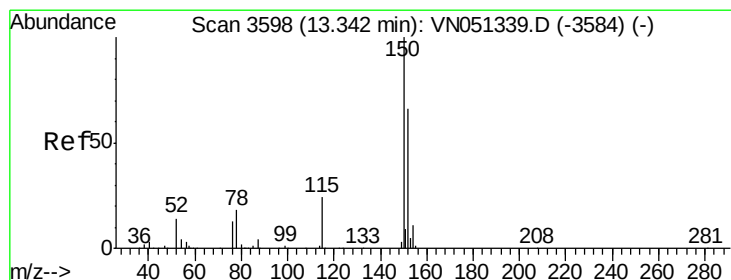
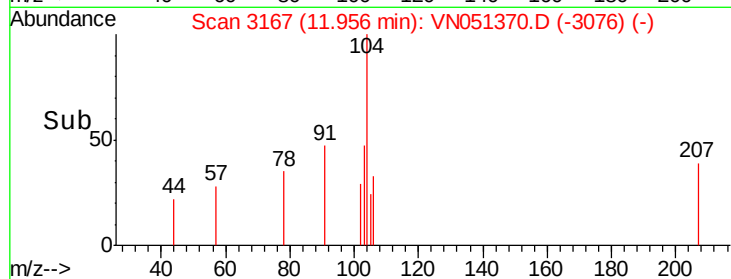
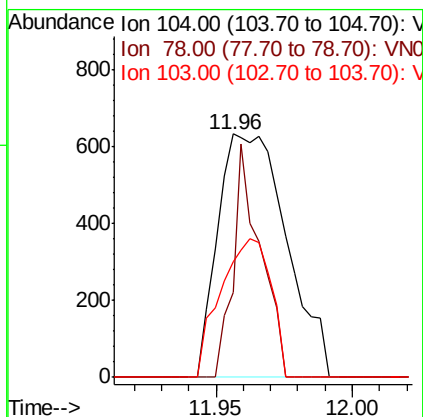
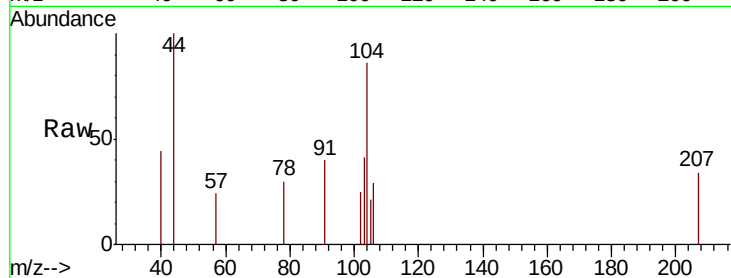
Ion 118.90 (118.60 to 119.60): VN051339.D (-2980) (-)





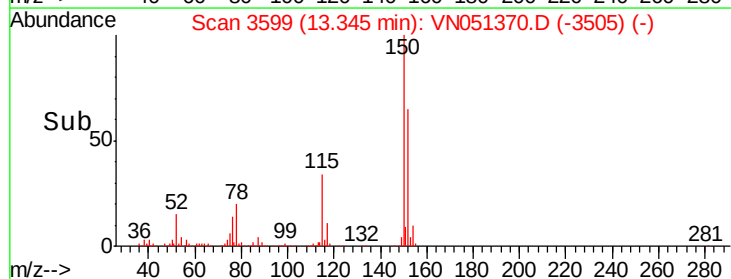
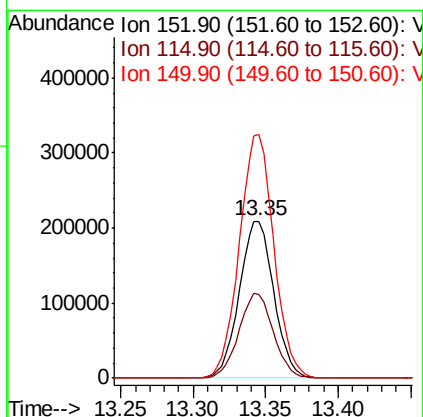
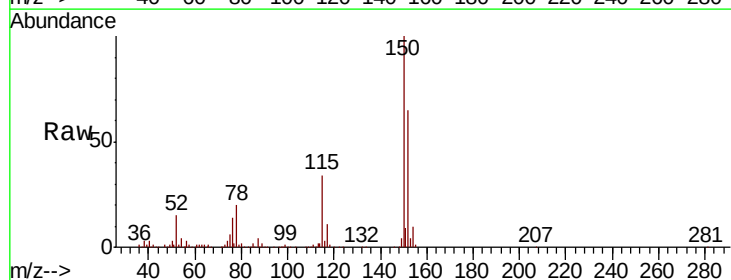
#70
Stvrene
Concen: 0.940 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. -0.01 min
Lab File: VN051370.D
Acq: 21 Sep 2018 15:46

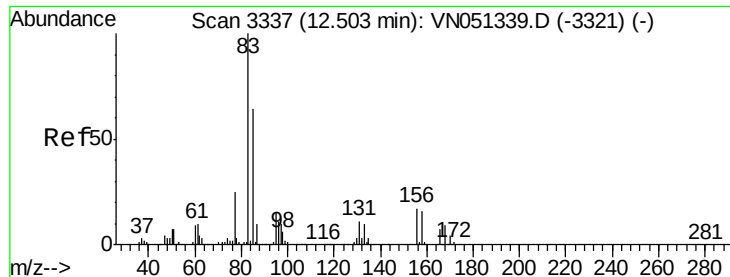
Tot Ion:104 Resp: 1103
Ion Ratio Lower Upper
104 100
78 38.3 37.8 56.6
103 41.7 44.3 66.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051370.D
Acq: 21 Sep 2018 15:46

Tgt Ion:152 Resp: 344947
Ion Ratio Lower Upper
152 100
115 54.0 26.9 80.7
150 155.6 0.0 345.0





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

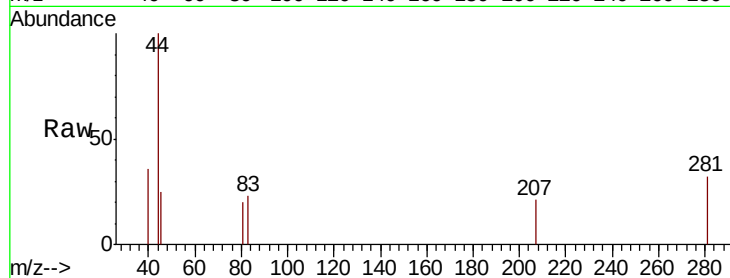
RT: 12.51 min Scan# 3338

Delta R.T. 0.00 min

Lab File: VN051370.D

Acq: 21 Sep 2018 15:46

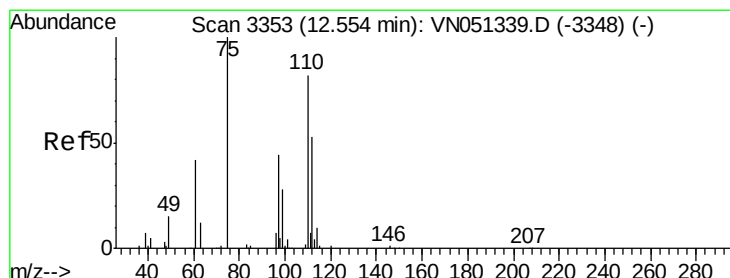
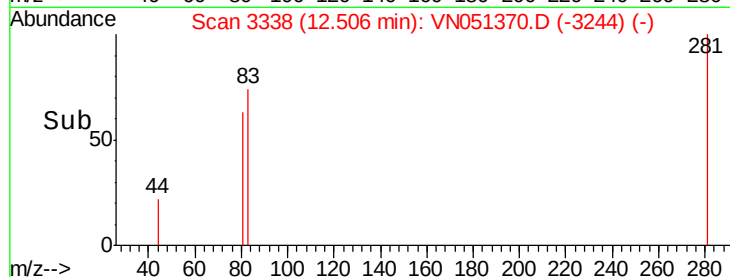
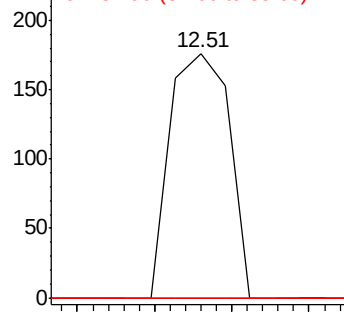
Tot Ion:	83	Resp:	94
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.7#
85	0.0	32.3	96.9#



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: 39.862 ug/l

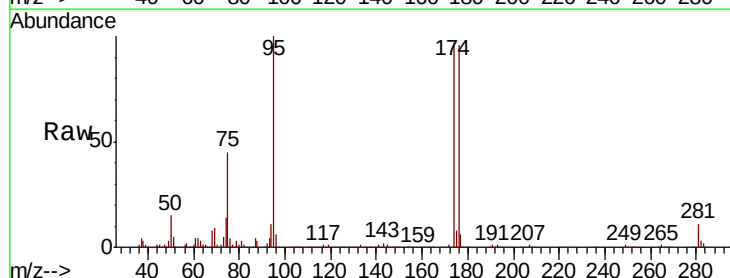
RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051370.D

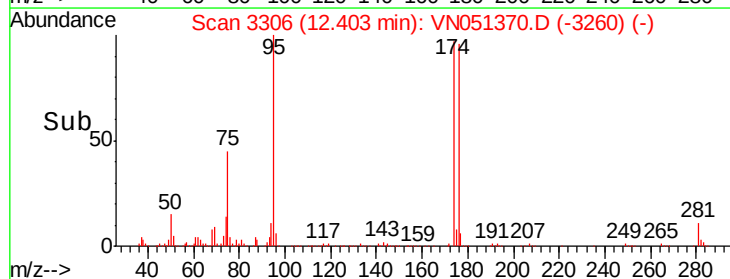
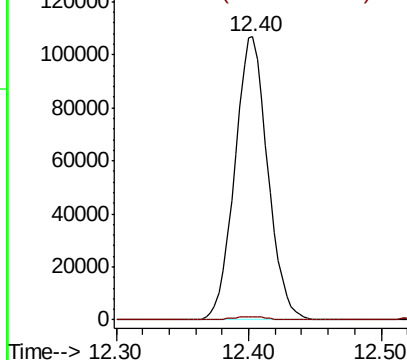
Acq: 21 Sep 2018 15:46

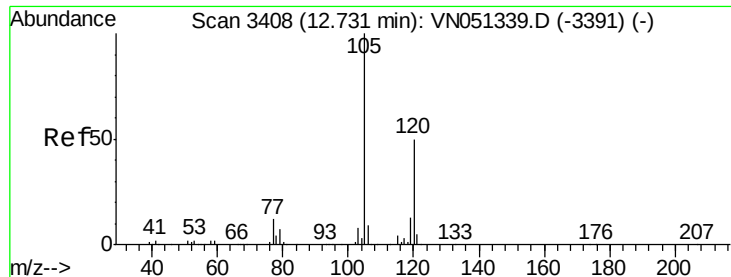
Tgt Ion:	75	Resp:	184022
Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

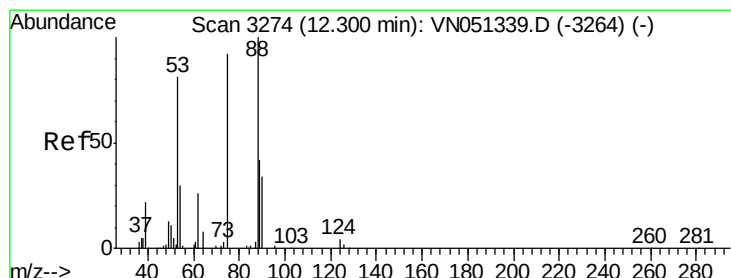
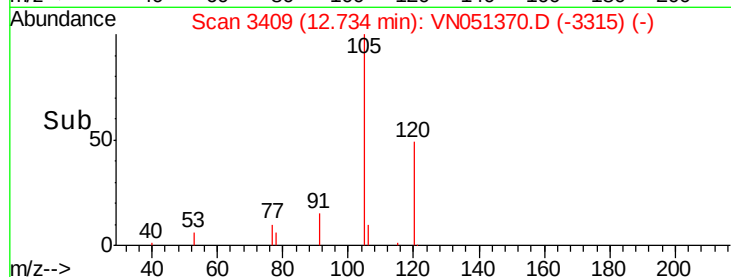
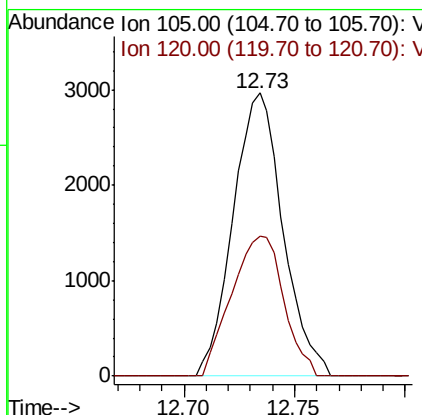
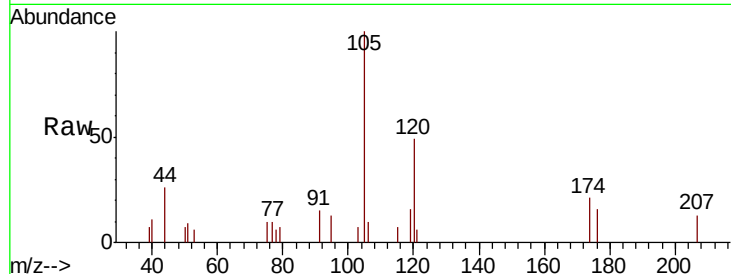
Ion 77.00 (76.70 to 77.70): VN0





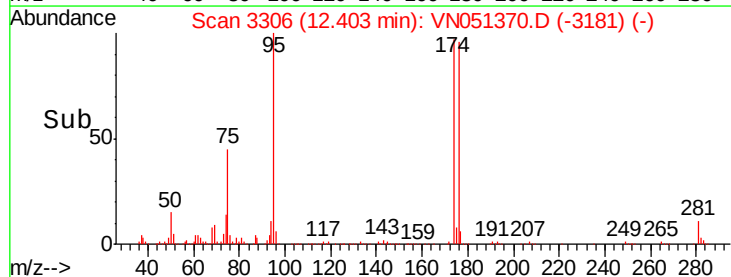
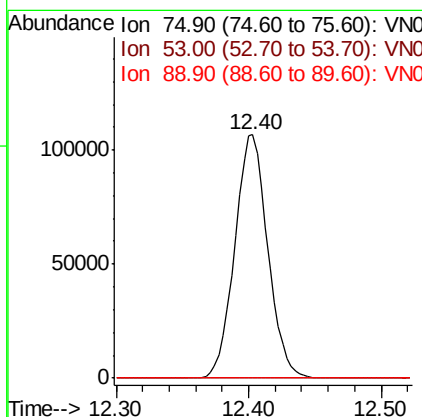
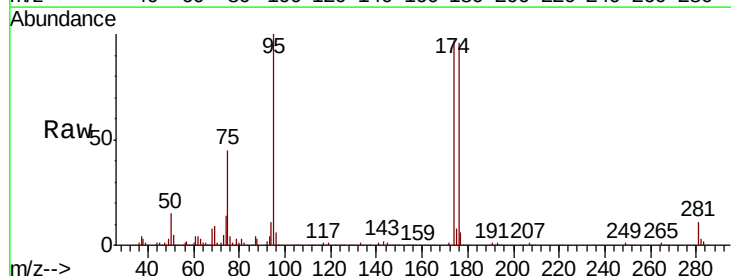
#80
 1,3,5-Trimethylbenzene
 Concen: 0.227 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN051370.D
 Acq: 21 Sep 2018 15:46

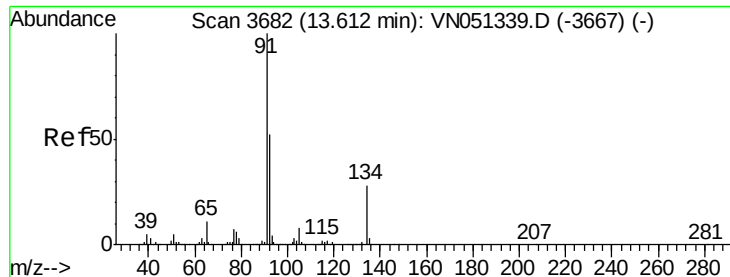
Tot Ion: 105 Resp: 4643
 Ion Ratio Lower Upper
 105 100
 120 51.8 25.2 75.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 119.606 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN051370.D
 Acq: 21 Sep 2018 15:46

Tgt Ion: 75 Resp: 184022
 Ion Ratio Lower Upper
 75 100
 53 0.2 69.9 104.9#
 89 0.2 37.9 56.9#





#89

n-Butylbenzene

Concen: 1.519 ug/l

RT: 13.62 min Scan# 3684

Delta R.T. 0.01 min

Lab File: VN051370.D

Acq: 21 Sep 2018 15:46

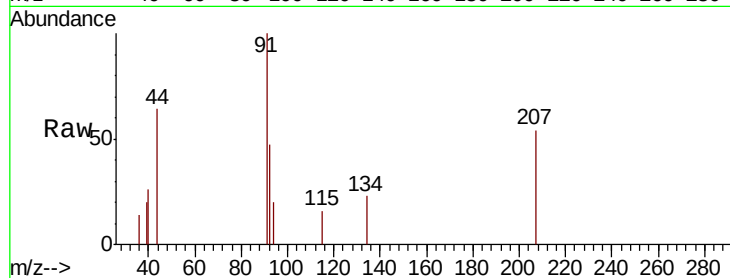
Tot Ion: 91 Resp: 1715

Ion	Ratio	Lower	Upper
91	100		
92	47.3	26.0	78.0
134	25.1	14.1	42.4

91 100

92 47.3 26.0 78.0

134 25.1 14.1 42.4

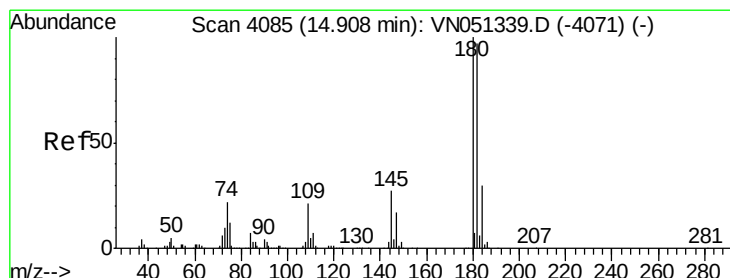
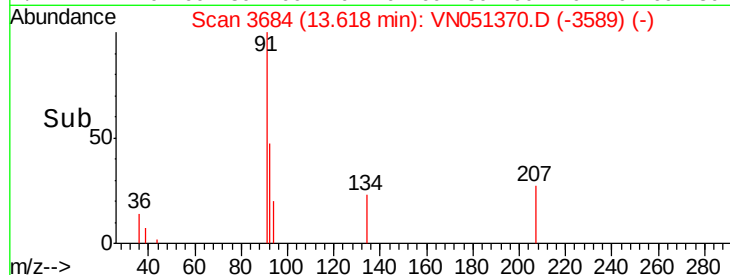
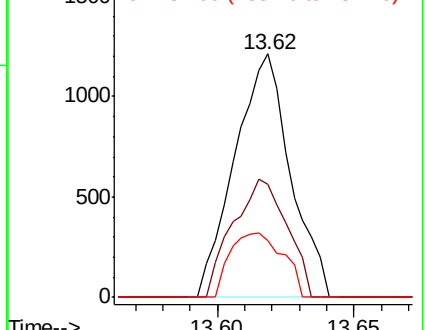


Abundance

Ion 91.00 (90.70 to 91.70): VN051370.D (-3589) (-)

Ion 92.00 (91.70 to 92.70): VN051370.D (-3589) (-)

Ion 134.00 (133.70 to 134.70): VN051370.D (-3589) (-)



#93

1,2,4-Trichlorobenzene

Concen: 4.418 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. -0.00 min

Lab File: VN051370.D

Acq: 21 Sep 2018 15:46

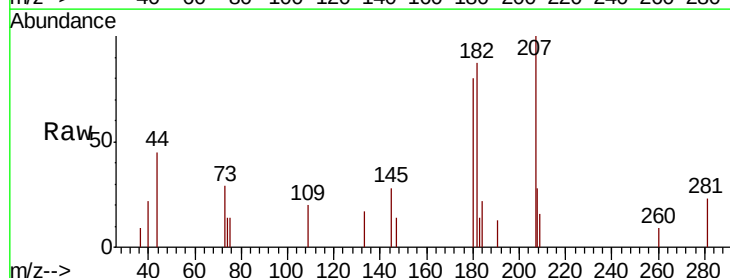
Tgt Ion: 180 Resp: 2277

Ion	Ratio	Lower	Upper
180	100		
182	101.3	48.4	145.2
145	28.1	13.7	41.1

180 100

182 101.3 48.4 145.2

145 28.1 13.7 41.1

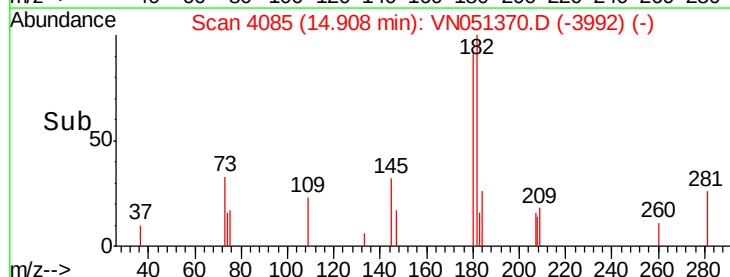
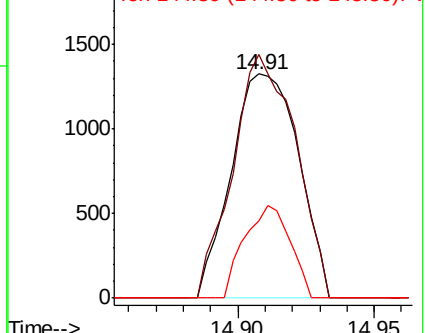


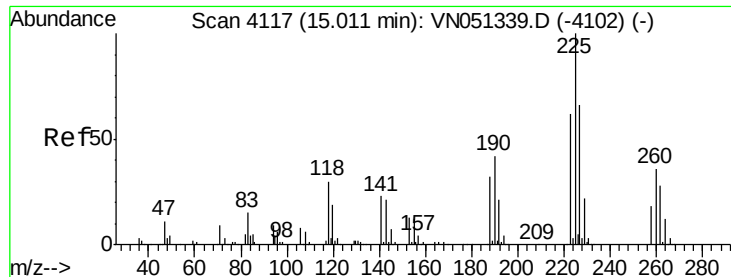
Abundance

Ion 179.80 (179.50 to 180.50): VN051370.D (-3992) (-)

Ion 181.80 (181.50 to 182.50): VN051370.D (-3992) (-)

Ion 144.80 (144.50 to 145.50): VN051370.D (-3992) (-)





#94

Hexachlorobutadiene

Concen: 0.227 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. -0.00 min

Lab File: VN051370.D

Acq: 21 Sep 2018 15:46

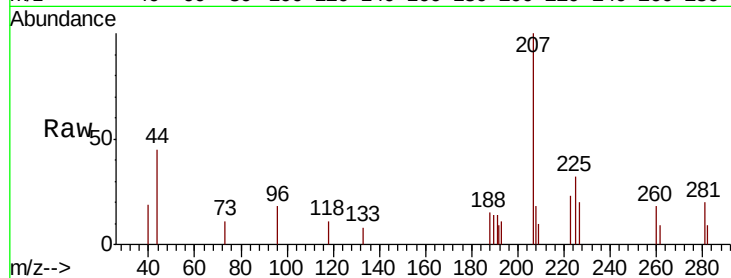
Tot Ion:225 Resp: 1000

Ion Ratio Lower Upper

225 100

223 60.5 31.2 93.6

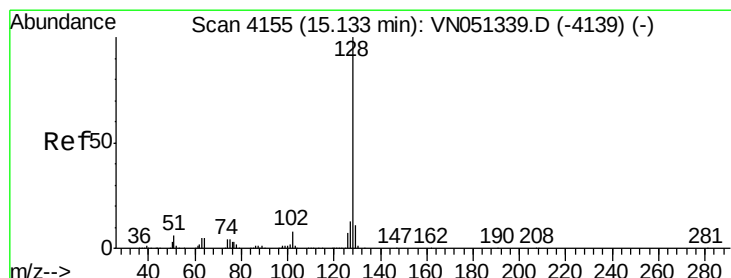
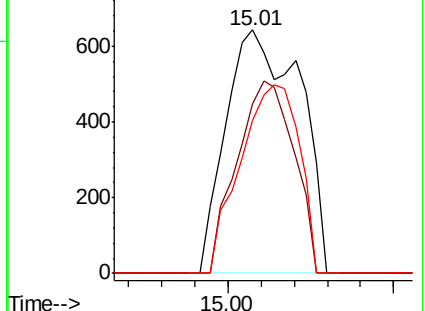
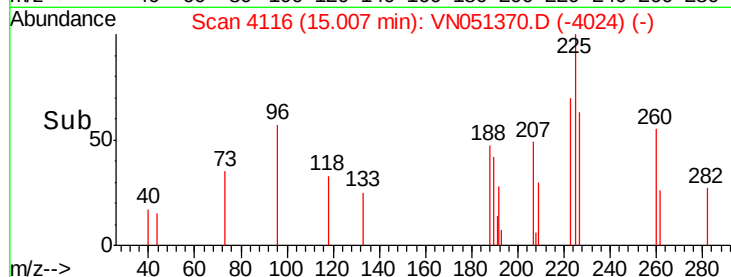
227 61.5 32.8 98.4



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 5.625 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051370.D

Acq: 21 Sep 2018 15:46

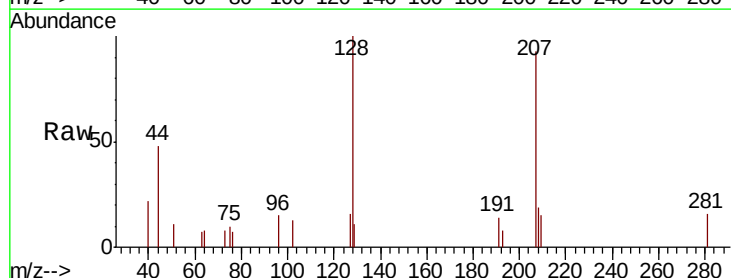
Tgt Ion:128 Resp: 3988

Ion Ratio Lower Upper

128 100

127 9.9 10.3 15.5#

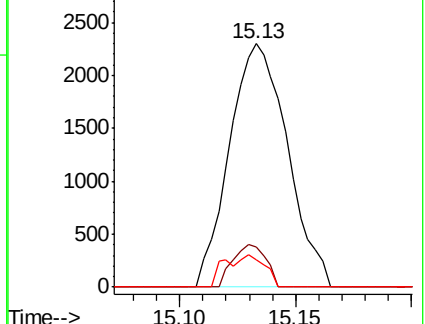
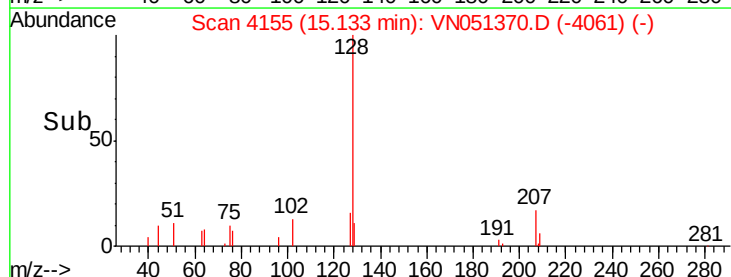
129 5.8 8.6 13.0#

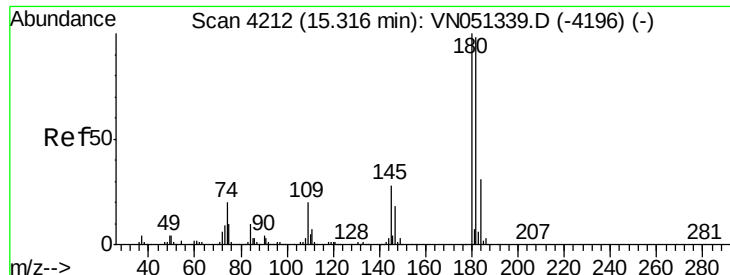


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

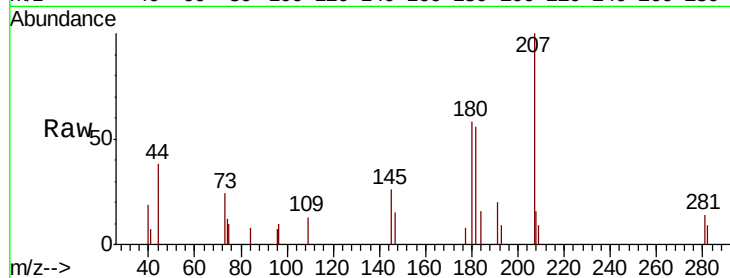
Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 3.560 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. -0.00 min
 Lab File: VN051370.D
 Acq: 21 Sep 2018 15:46

Tot Ion	Ratio	Lower	Upper
180	100		
182	105.2	48.1	144.3
145	32.1	14.3	42.9



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

