

Data File : VN051906.D
Acq On : 17 Oct 2018 14:36
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Quant Time: Oct 19 05:16:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	885974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1286391	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1154097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	577745	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	361281	43.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.98%	
35) Dibromofluoromethane	7.59	113	377600	46.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.36%	
50) Toluene-d8	10.09	98	1352630	45.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.90%	
62) 4-Bromofluorobenzene	12.40	95	455402	45.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.68%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	230023	42.909	ug/l	99
3) Chloromethane	2.06	50	237165	45.279	ug/l	99
4) Vinyl Chloride	2.18	62	349835	44.221	ug/l	100
5) Bromomethane	2.57	94	326759	50.122	ug/l	97
6) Chloroethane	2.70	64	268139	46.703	ug/l	99
7) Trichlorofluoromethane	3.02	101	606058	49.713	ug/l	99
8) Diethyl Ether	3.41	74	168722	47.240	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.76	101	361011	51.610	ug/l	99
10) Methyl Iodide	3.95	142	435589	47.475	ug/l	100
11) Tert butyl alcohol	4.78	59	87619	182.562	ug/l #	91
12) 1,1-Dichloroethene	3.74	96	317328	49.767	ug/l	99
13) Acrolein	3.61	56	69354	202.755	ug/l	99
14) Allyl chloride	4.32	41	358043	51.847	ug/l	97
15) Acrylonitrile	4.99	53	402867	229.894	ug/l	100
16) Acetone	3.82	43	315765	217.112	ug/l	99
17) Carbon Disulfide	4.05	76	767174	48.258	ug/l	100
18) Methyl Acetate	4.32	43	193799	44.535	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	861272	46.871	ug/l	99
20) Methylene Chloride	4.55	84	350572	47.417	ug/l	97
21) trans-1,2-Dichloroethene	5.04	96	360686	49.222	ug/l	97
22) Diisopropyl ether	5.95	45	813394	50.538	ug/l	95
23) Vinyl Acetate	5.89	43	2689389	242.712	ug/l	100
24) 1,1-Dichloroethane	5.85	63	581177	49.863	ug/l	100
25) 2-Butanone	6.83	43	456777	219.754	ug/l	97
26) 2,2-Dichloropropane	6.82	77	588405	53.378	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	431716	50.696	ug/l	99
28) Bromochloromethane	7.19	49	214780	45.380	ug/l	98
29) Tetrahydrofuran	7.21	42	266862	210.199	ug/l	99
30) Chloroform	7.37	83	705768	50.616	ug/l	97
31) Cyclohexane	7.65	56	491166	52.312	ug/l	98
32) 1,1,1-Trichloroethane	7.57	97	670109	51.525	ug/l	100
36) 1,1-Dichloropropene	7.79	75	502494	50.328	ug/l	99
37) Ethyl Acetate	6.93	43	204466	44.307	ug/l	98
38) Carbon Tetrachloride	7.77	117	597654	50.830	ug/l	99

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

39) Methylcyclohexane	9.08	83	652574	52.783	ug/l	100
40) Benzene	8.04	78	1483020	50.845	ug/l	99
41) Methacrylonitrile	7.21	41	279278	123.148	ug/l #	3
42) 1,2-Dichloroethane	8.12	62	468414	50.129	ug/l	99
43) Isopropyl Acetate	8.16	43	402562	44.260	ug/l #	89
44) Trichloroethene	8.83	130	469864	51.334	ug/l	99
45) 1,2-Dichloropropane	9.12	63	348254	51.635	ug/l	97
46) Dibromomethane	9.21	93	255618	49.723	ug/l	98
47) Bromodichloromethane	9.40	83	542796	52.679	ug/l	99
48) Methyl methacrylate	9.20	41	186599	46.297	ug/l	98
49) 1,4-Dioxane	9.19	88	63439	828.684	ug/l	99
51) 4-Methyl-2-Pentanone	9.98	43	1028716	221.331	ug/l	100
52) Toluene	10.15	92	1013396	51.938	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	495570	50.755	ug/l	99
54) cis-1,3-Dichloropropene	9.84	75	575522	52.860	ug/l	100
55) 1,1,2-Trichloroethane	10.56	97	354672	49.610	ug/l	100
56) Ethyl methacrylate	10.43	69	383080	47.928	ug/l	99
57) 1,3-Dichloropropane	10.71	76	541654	49.760	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.69	63	782582	213.109	ug/l	99
59) 2-Hexanone	10.75	43	685228	219.869	ug/l	100
60) Dibromochloromethane	10.90	129	433125	45.396	ug/l	100
61) 1,2-Dibromoethane	11.00	107	363313	48.450	ug/l	100
64) Tetrachloroethene	10.63	164	475751	51.356	ug/l	97
65) Chlorobenzene	11.43	112	1173871	50.875	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	450680	52.474	ug/l	99
67) Ethyl Benzene	11.51	91	1984885	52.510	ug/l	100
68) m/p-Xylenes	11.62	106	1606160	105.824	ug/l	99
69) o-Xylene	11.95	106	775396	52.423	ug/l	98
70) Styrene	11.96	104	1224044	53.798	ug/l	100
71) Bromoform	12.13	173	271421	42.522	ug/l #	100
73) Isopropylbenzene	12.25	105	2126818	47.553	ug/l	100
74) N-amyl acetate	12.07	43	329874	42.897	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	382627	42.332	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	457208	65.109	ug/l #	100
77) Bromobenzene	12.53	156	533156	46.847	ug/l	99
78) n-propylbenzene	12.59	91	2327598	49.994	ug/l	99
79) 2-Chlorotoluene	12.67	91	1330832	54.354	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	1772296	49.025	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	90621	42.539	ug/l	98
82) 4-Chlorotoluene	12.77	91	1333452	49.012	ug/l	100
83) tert-Butylbenzene	12.99	119	1612216	47.457	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	1771182	49.830	ug/l	99
85) sec-Butylbenzene	13.17	105	2170799	50.264	ug/l	100
86) p-Isopropyltoluene	13.29	119	1955172	52.234	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	963624	50.237	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	920086	48.806	ug/l	99
89) n-Butylbenzene	13.61	91	1517751	55.896	ug/l	100
90) Hexachloroethane	13.87	117	319071	50.965	ug/l	98
91) 1,2-Dichlorobenzene	13.65	146	913067	49.153	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	52120	43.042	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101718\
Quantitation Report (Not Reviewed)

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Sample : VSTDICV050
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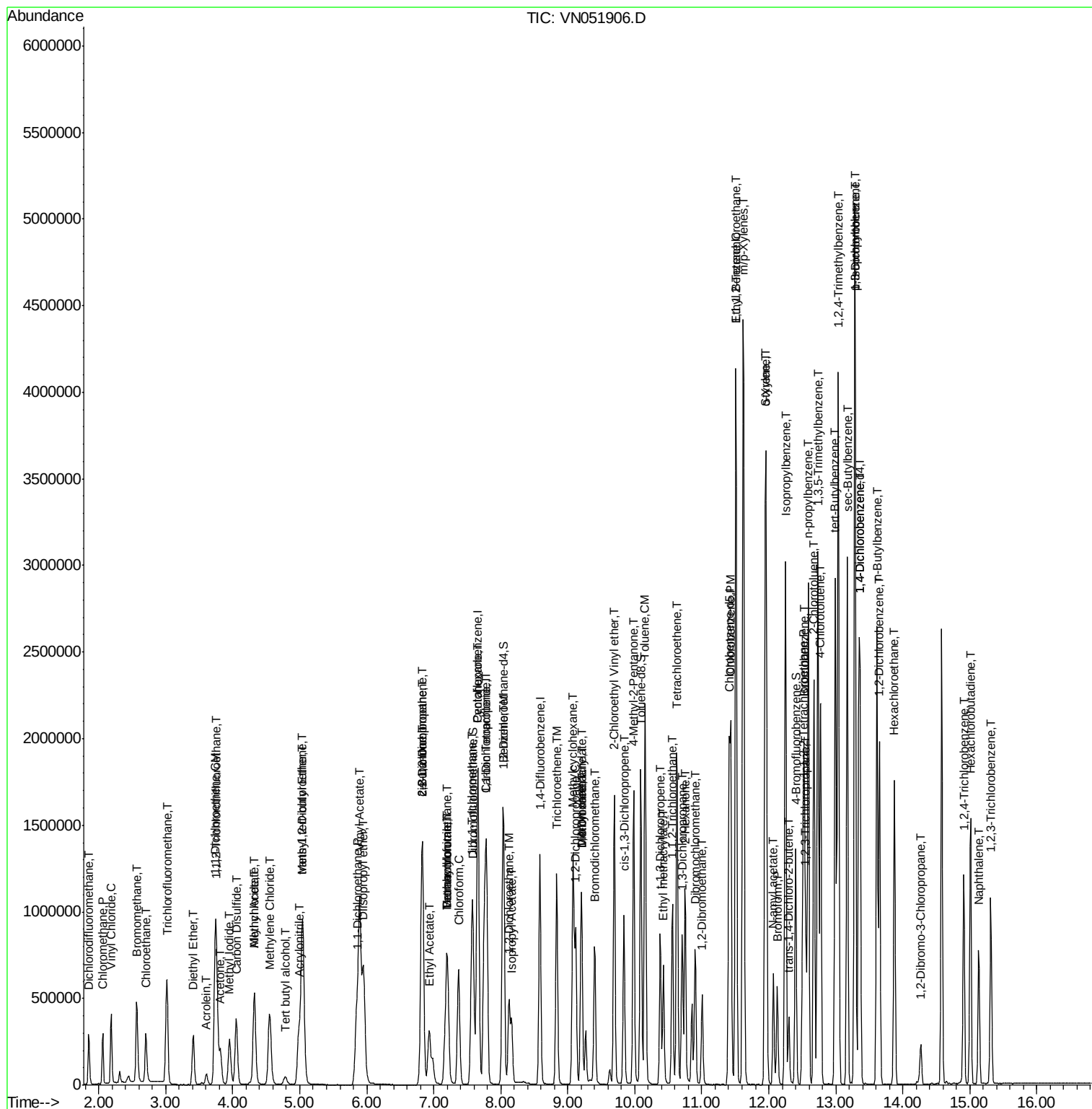
Quant Time: Oct 19 05:16:09 2018
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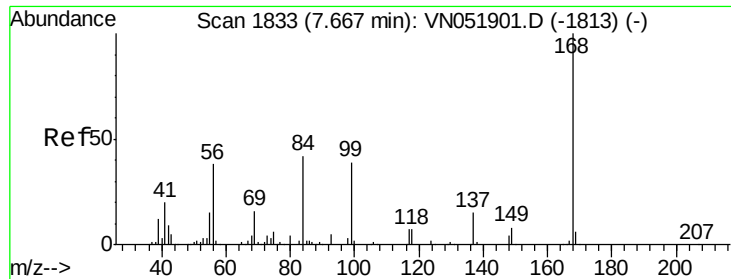
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	404804	43.777	ug/l	99
94) Hexachlorobutadiene	15.01	225	296295	50.371	ug/l	99
95) Naphthalene	15.13	128	703005	38.208	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	384396	43.109	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN051906.D

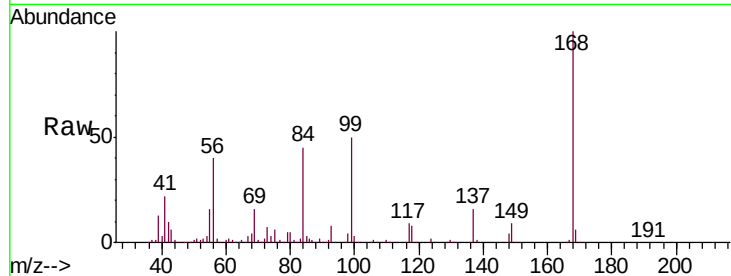
Acq: 17 Oct 2018 14:36

Tgt Ion: 168 Resp: 885974

Ion Ratio Lower Upper

168 100

99 49.4 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

400000

300000

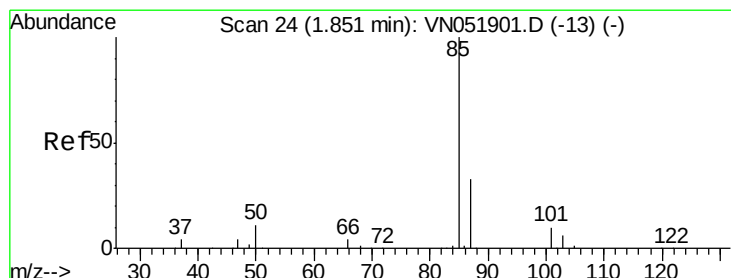
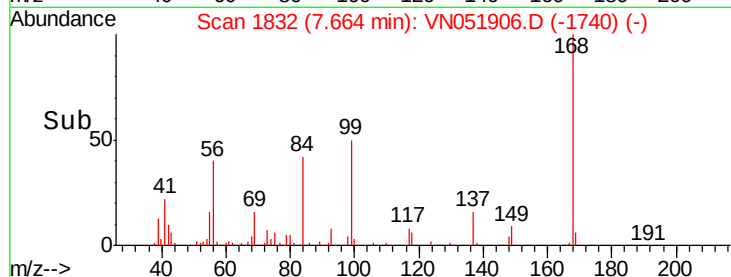
200000

100000

0

7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 42.909 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN051906.D

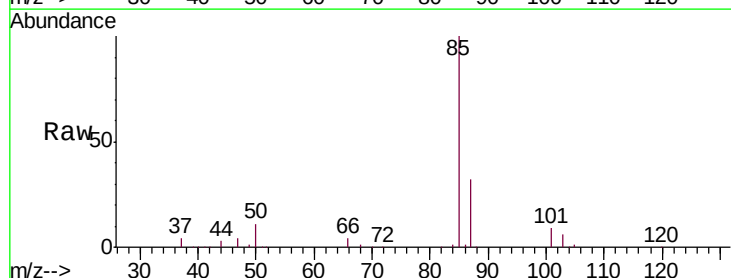
Acq: 17 Oct 2018 14:36

Tgt Ion: 85 Resp: 230023

Ion Ratio Lower Upper

85 100

87 32.4 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

150000

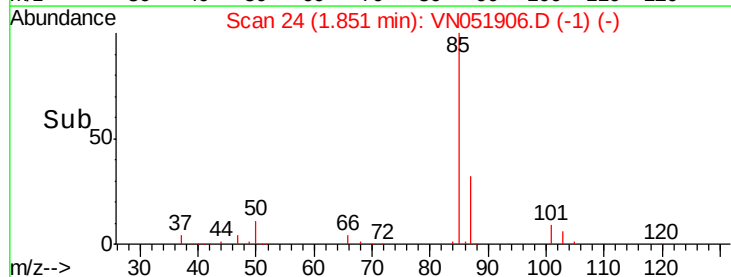
100000

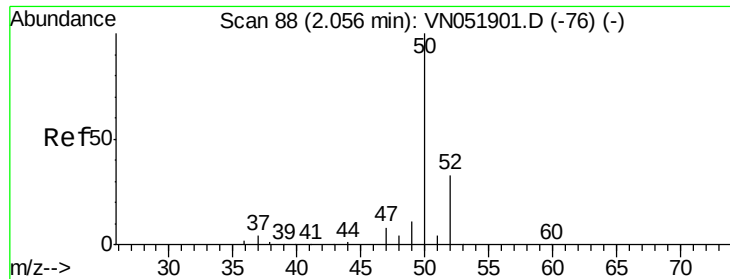
50000

0

1.80 1.85 1.90 1.95

Time-->





#3

Chloromethane

Concen: 45.279 ug/l

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN051906.D

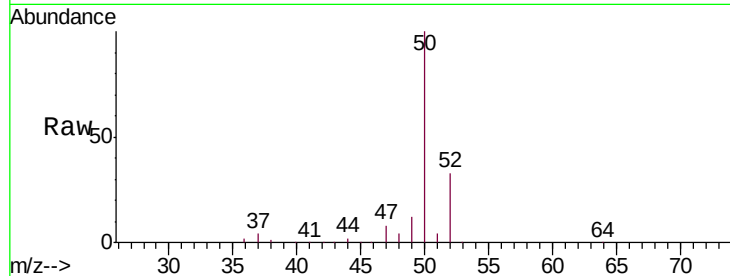
Acq: 17 Oct 2018 14:36

Tgt Ion: 50 Resp: 237165

Ion Ratio Lower Upper

50 100

52 33.2 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

200000

150000

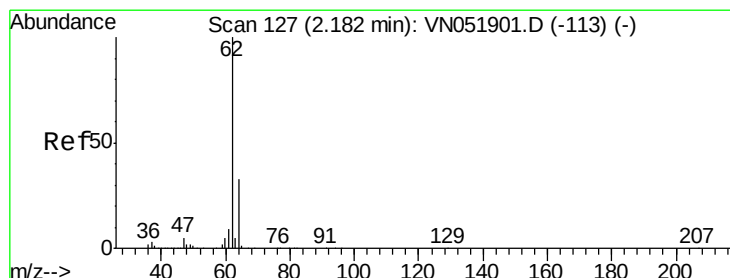
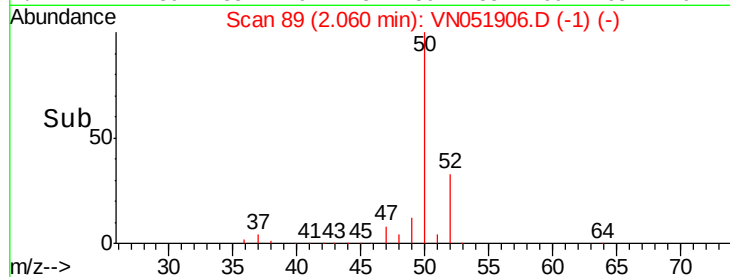
100000

50000

0

2.00 2.05 2.10 2.15

Time-->



#4

Vinyl Chloride

Concen: 44.221 ug/l

RT: 2.18 min Scan# 128

Delta R.T. 0.00 min

Lab File: VN051906.D

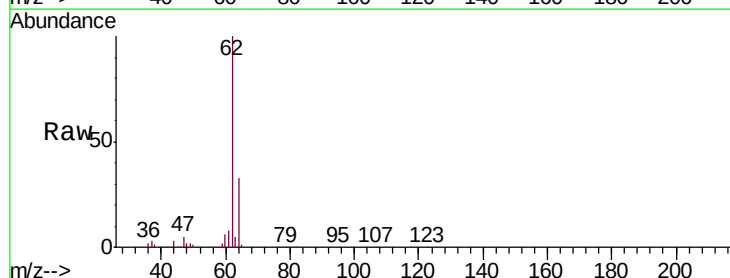
Acq: 17 Oct 2018 14:36

Tgt Ion: 62 Resp: 349835

Ion Ratio Lower Upper

62 100

64 32.6 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0

250000

200000

150000

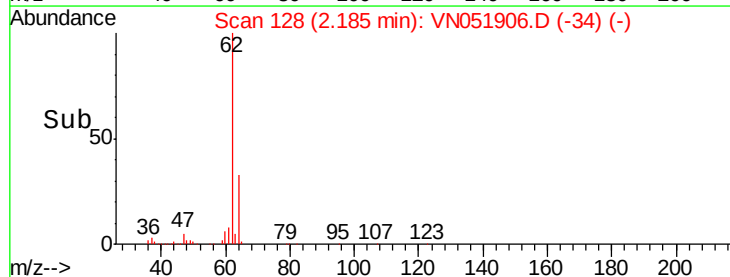
100000

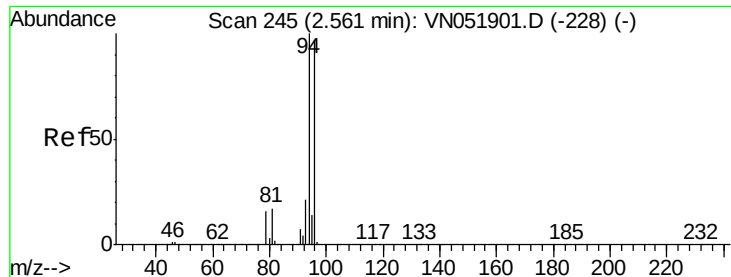
50000

0

2.10 2.15 2.20 2.25 2.30

Time-->





#5

Bromomethane

Concen: 50.122 ug/l

RT: 2.57 min Scan# 247

Delta R.T. 0.01 min

Lab File: VN051906.D

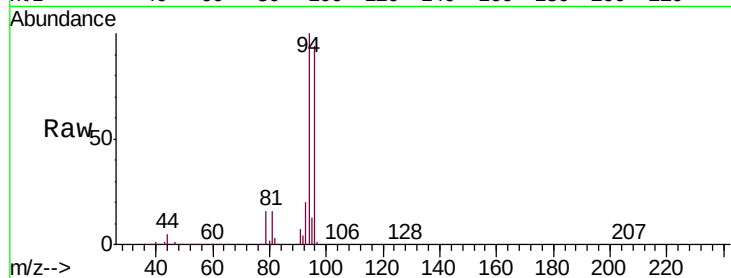
Acq: 17 Oct 2018 14:36

Tgt Ion: 94 Resp: 326759

Ion Ratio Lower Upper

94 100

96 93.9 77.5 116.3



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

2.57

150000

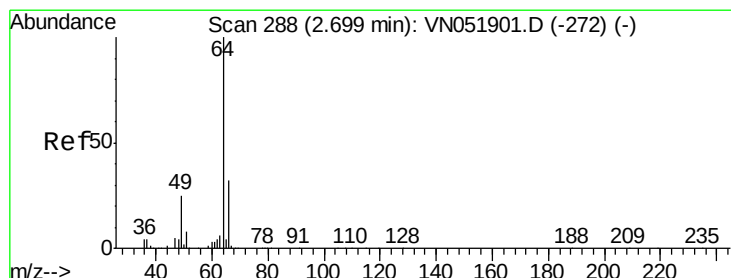
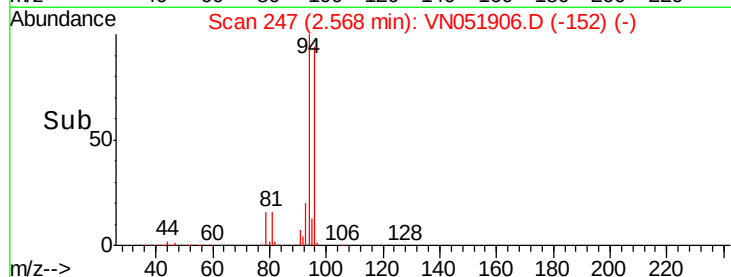
100000

50000

0

Time-->

2.50 2.55 2.60 2.65



#6

Chloroethane

Concen: 46.703 ug/l

RT: 2.70 min Scan# 289

Delta R.T. 0.00 min

Lab File: VN051906.D

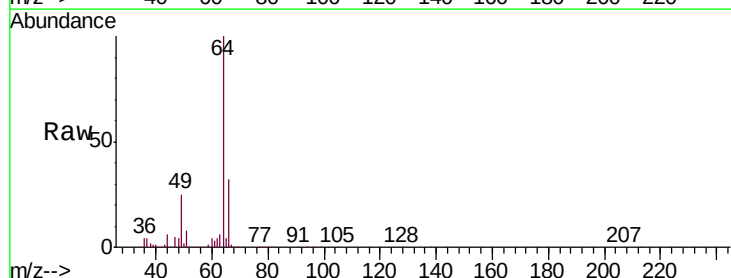
Acq: 17 Oct 2018 14:36

Tgt Ion: 64 Resp: 268139

Ion Ratio Lower Upper

64 100

66 31.9 25.9 38.9



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

150000

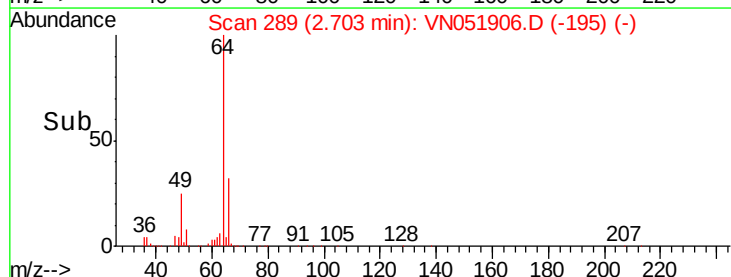
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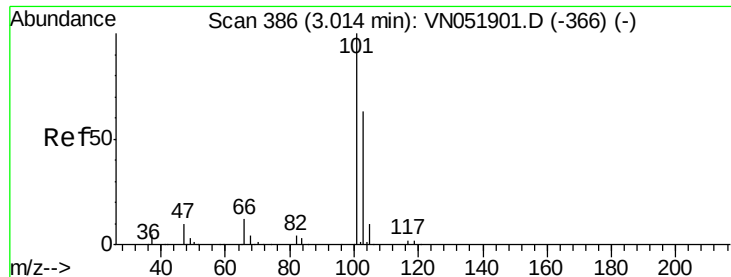
50000

0

Time-->

2.60 2.65 2.70 2.75 2.80

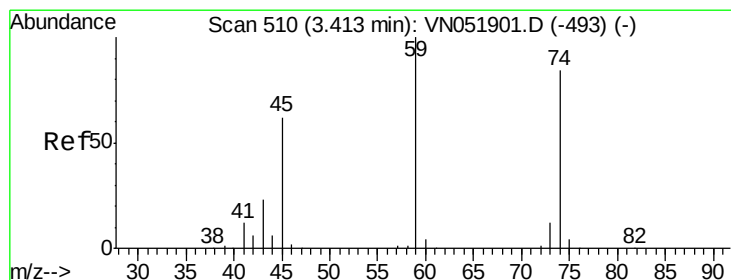
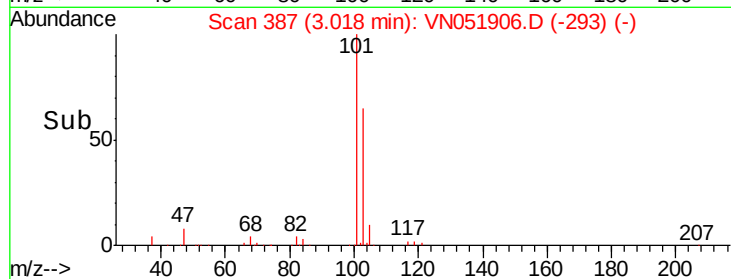
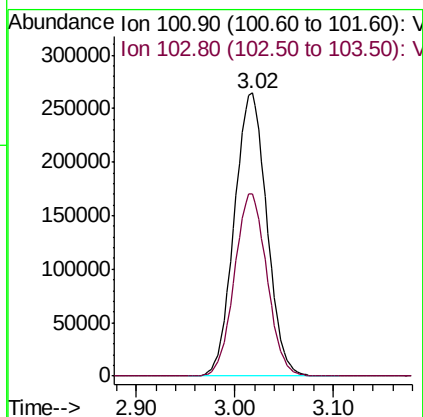
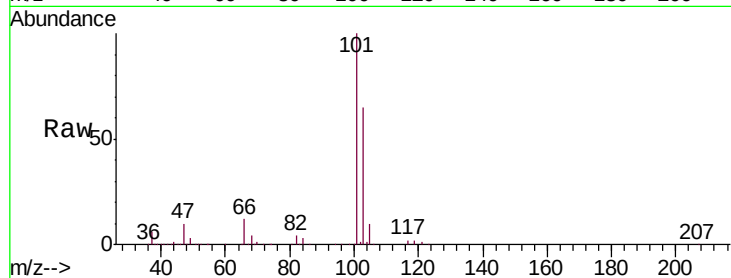




#7

Trichlorofluoromethane
Concen: 49.713 ug/l
RT: 3.02 min Scan# 387
Delta R.T. 0.00 min
Lab File: VN051906.D
Acq: 17 Oct 2018 14:36

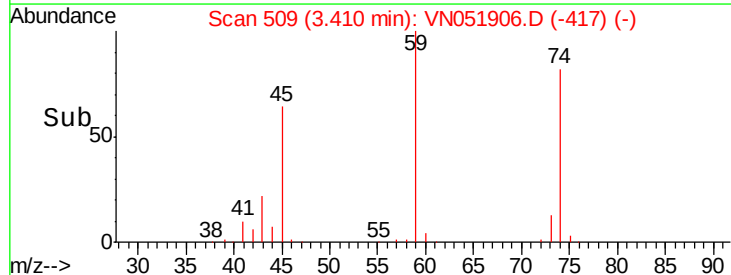
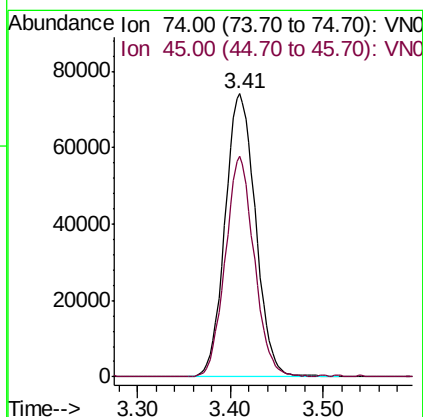
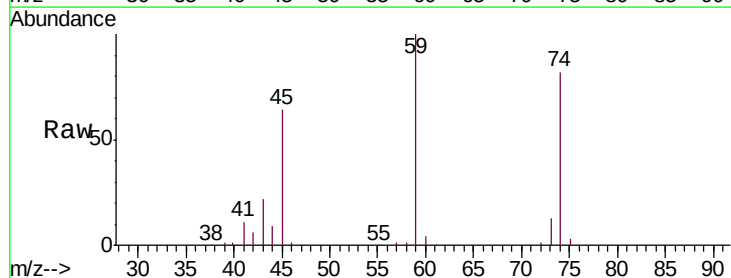
Tgt Ion: 101 Resp: 606058
Ion Ratio Lower Upper
101 100
103 64.5 50.8 76.2

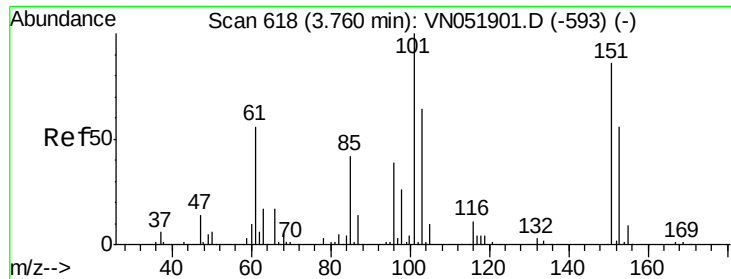


#8

Diethyl Ether
Concen: 47.240 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.00 min
Lab File: VN051906.D
Acq: 17 Oct 2018 14:36

Tgt Ion: 74 Resp: 168722
Ion Ratio Lower Upper
74 100
45 74.1 36.8 110.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.610 ug/l

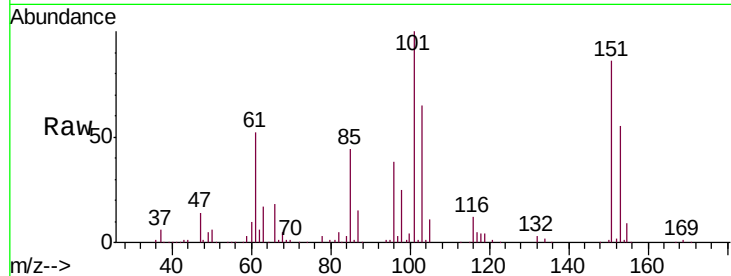
RT: 3.76 min Scan# 618

Delta R.T. 0.00 min

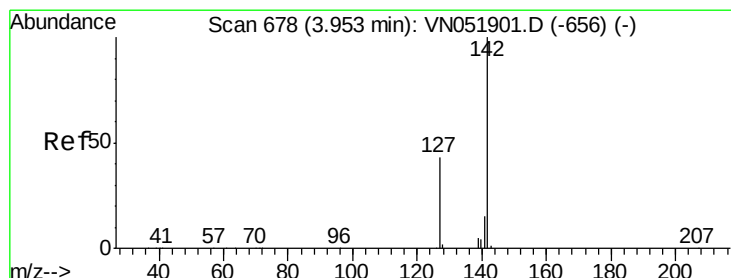
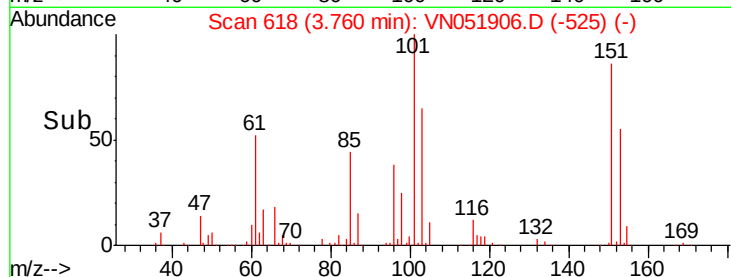
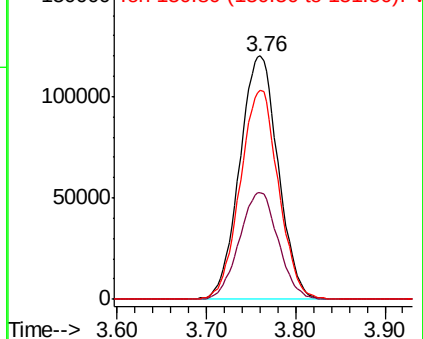
Lab File: VN051906.D

Acq: 17 Oct 2018 14:36

Tgt Ion:	101	Resp:	361011
Ion	Ratio	Lower	Upper
101	100		
85	44.3	34.8	52.2
151	85.3	68.0	102.0



Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): V
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 47.475 ug/l

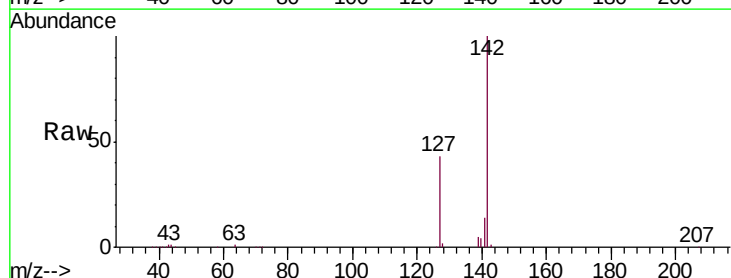
RT: 3.95 min Scan# 678

Delta R.T. 0.00 min

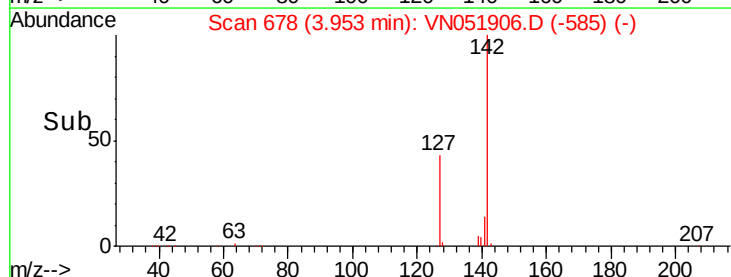
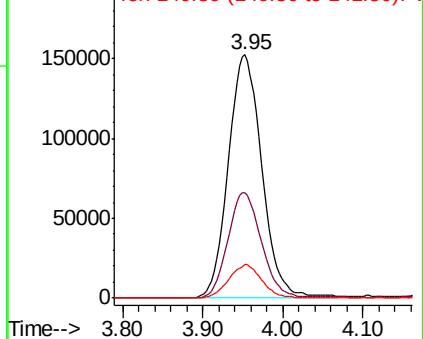
Lab File: VN051906.D

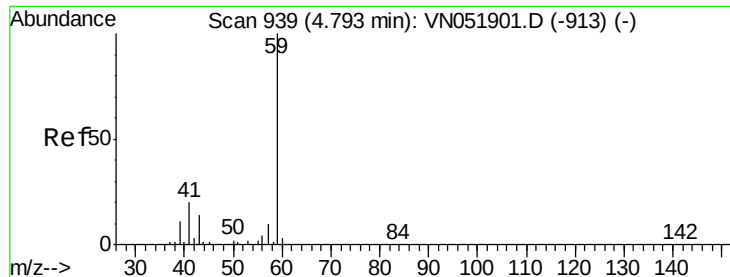
Acq: 17 Oct 2018 14:36

Tgt Ion:	142	Resp:	435589
Ion	Ratio	Lower	Upper
142	100		
127	43.0	34.3	51.5
141	13.5	11.1	16.7



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 182.562 ug/l

RT: 4.78 min Scan# 936

Delta R.T. -0.01 min

Lab File: VN051906.D

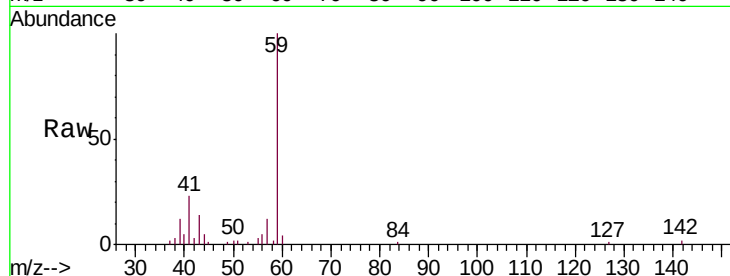
Acq: 17 Oct 2018 14:36

Tgt Ion: 59 Resp: 87619

Ion Ratio Lower Upper

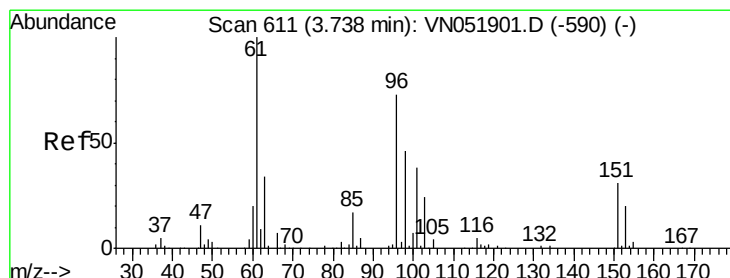
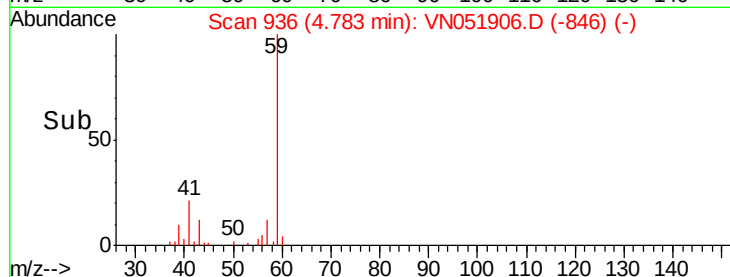
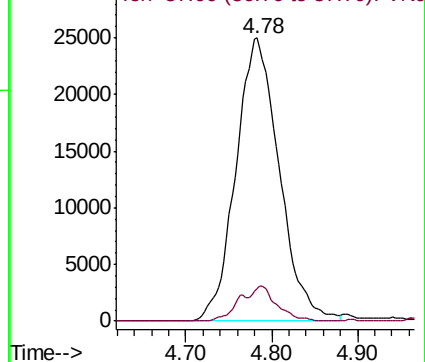
59 100

57 6.9 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#12

1,1-Dichloroethene

Concen: 49.767 ug/l

RT: 3.74 min Scan# 611

Delta R.T. 0.00 min

Lab File: VN051906.D

Acq: 17 Oct 2018 14:36

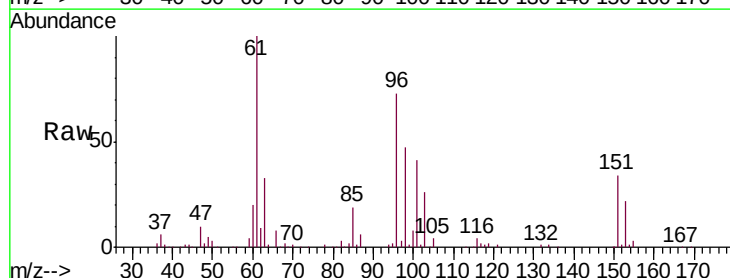
Tgt Ion: 96 Resp: 317328

Ion Ratio Lower Upper

96 100

61 136.3 109.8 164.6

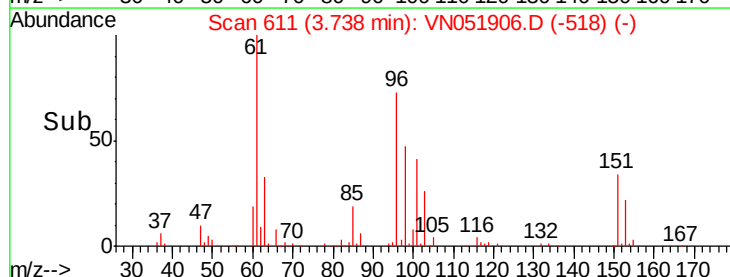
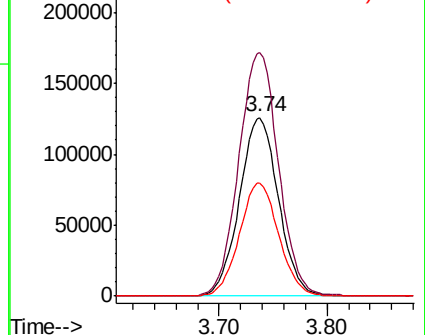
98 63.5 50.9 76.3

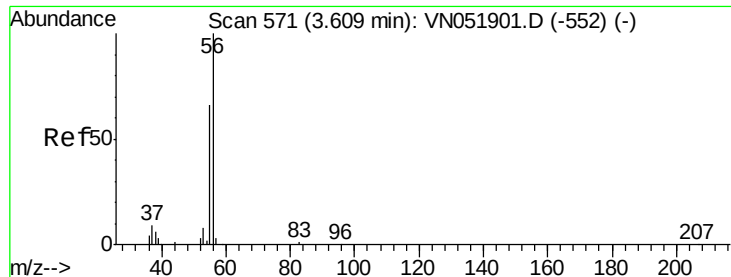


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#13

Acrolein

Concen: 202.755 ug/l

RT: 3.61 min Scan# 570

Delta R.T. -0.00 min

Lab File: VN051906.D

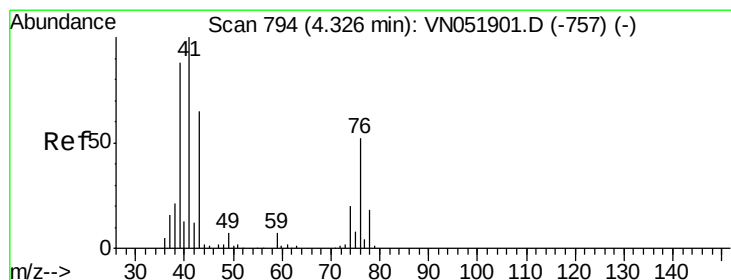
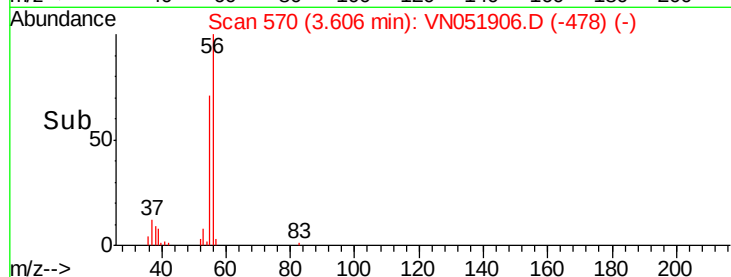
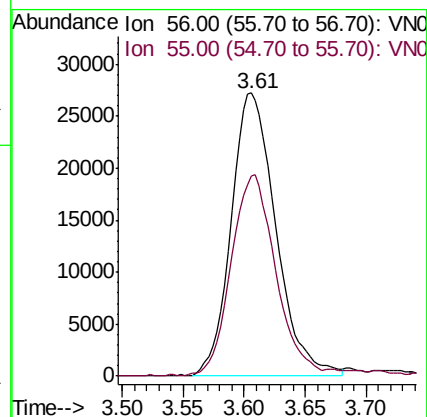
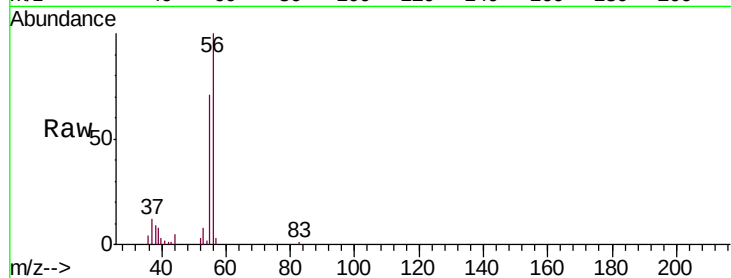
Acq: 17 Oct 2018 14:36

Tgt Ion: 56 Resp: 69354

Ion Ratio Lower Upper

56 100

55 71.5 56.7 85.1



#14

Allyl chloride

Concen: 51.847 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.00 min

Lab File: VN051906.D

Acq: 17 Oct 2018 14:36

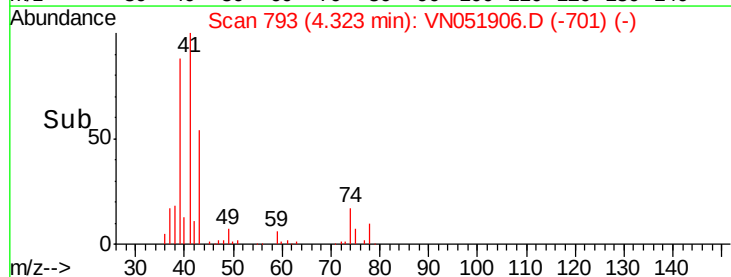
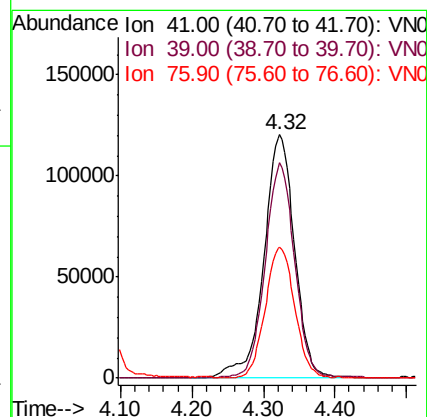
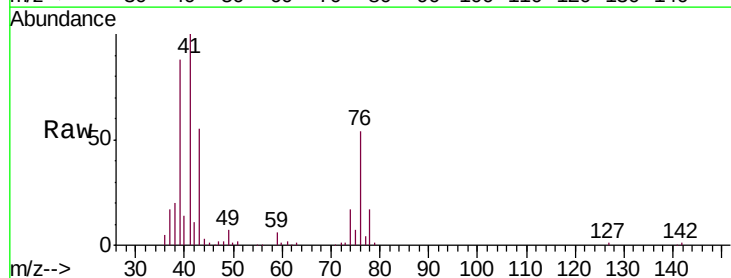
Tgt Ion: 41 Resp: 358043

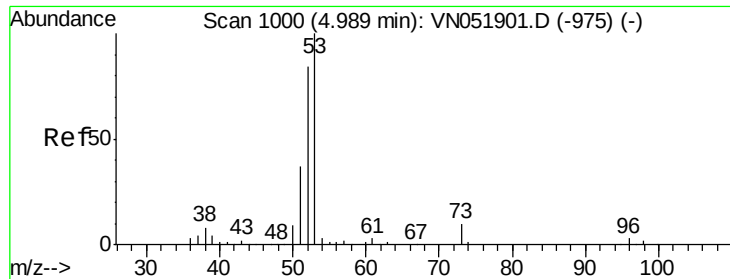
Ion Ratio Lower Upper

41 100

39 85.5 65.4 98.0

76 50.8 39.6 59.4





#15

Acrylonitrile

Concen: 229.894 ug/l

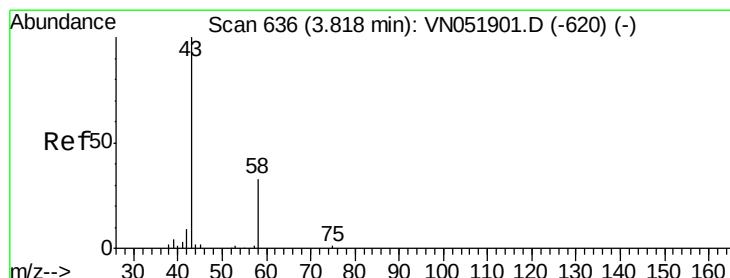
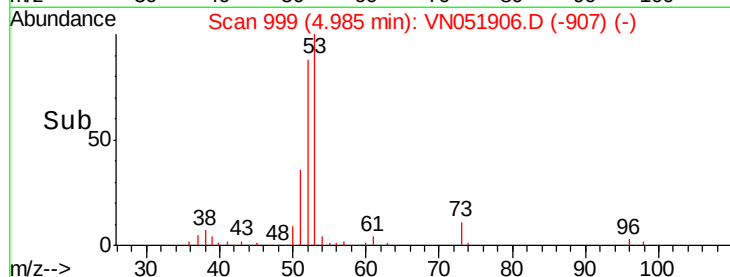
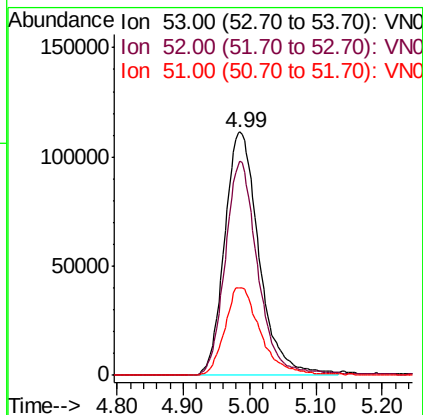
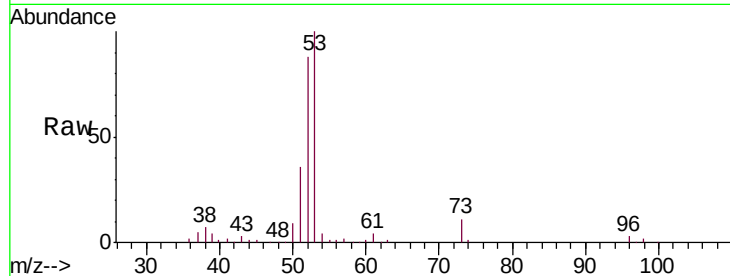
RT: 4.99 min Scan# 999

Delta R.T. -0.00 min

Lab File: VN051906.D

Acq: 17 Oct 2018 14:36

Tgt Ion:	53	Resp:	402867
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.8	98.8
51	37.2	29.4	44.2



#16

Acetone

Concen: 217.112 ug/l

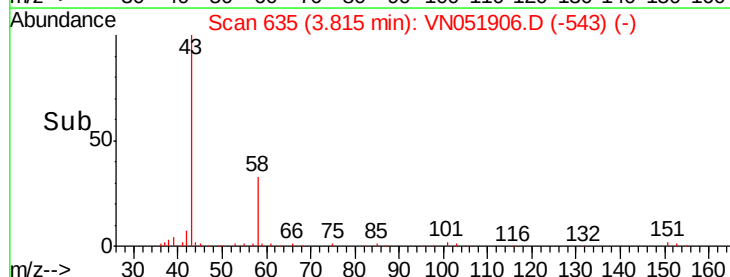
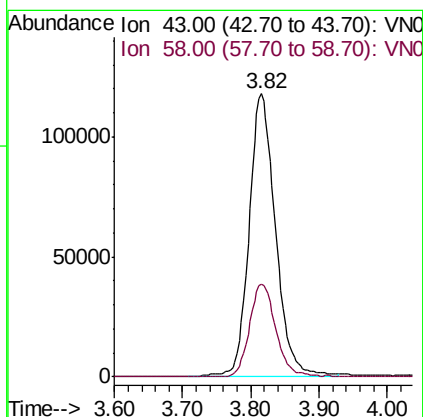
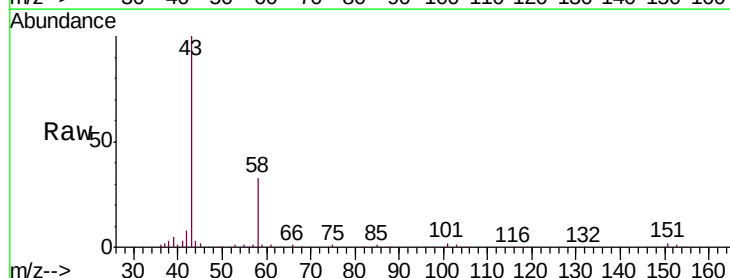
RT: 3.82 min Scan# 635

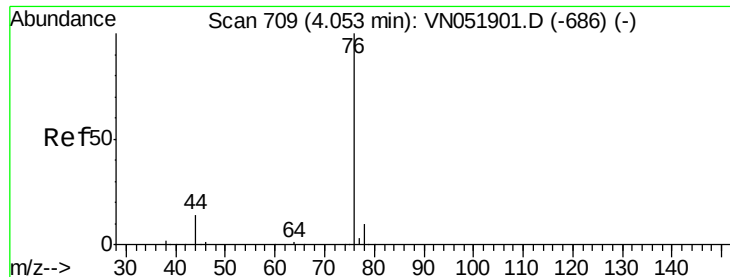
Delta R.T. -0.00 min

Lab File: VN051906.D

Acq: 17 Oct 2018 14:36

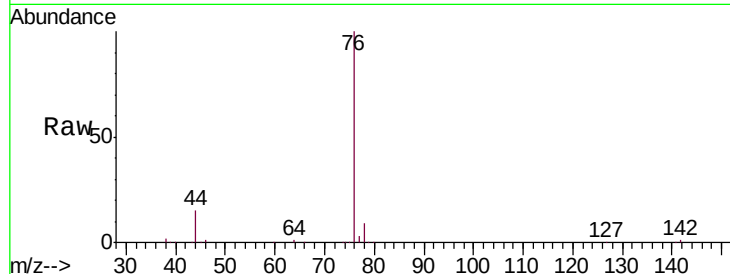
Tgt Ion:	43	Resp:	315765
Ion	Ratio	Lower	Upper
43	100		
58	33.0	25.9	38.9



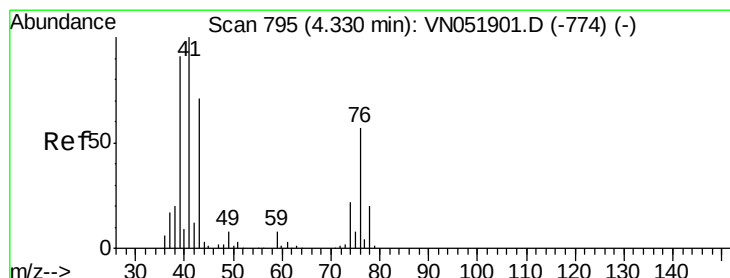
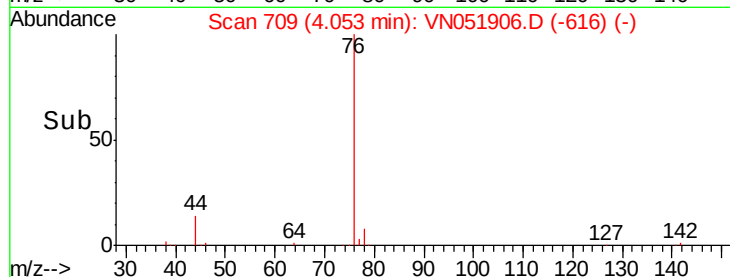
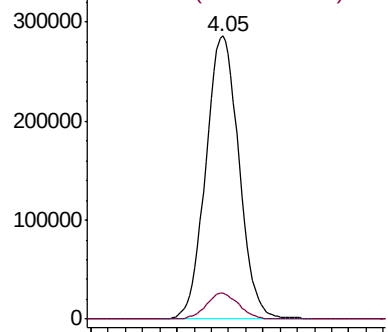


#17
Carbon Disulfide
Concen: 48.258 ug/l
RT: 4.05 min Scan# 709
Delta R.T. 0.00 min
Lab File: VN051906.D
Acq: 17 Oct 2018 14:36

Tgt Ion: 76 Resp: 767174
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

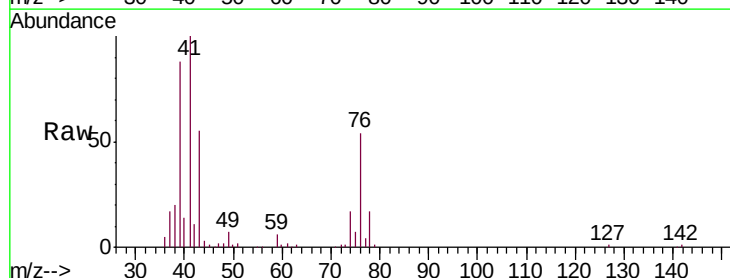


Abundance Ion 75.90 (75.60 to 76.60): VNO
Ion 77.90 (77.60 to 78.60): VNO

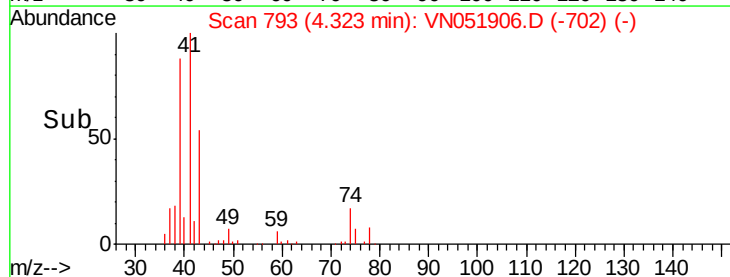
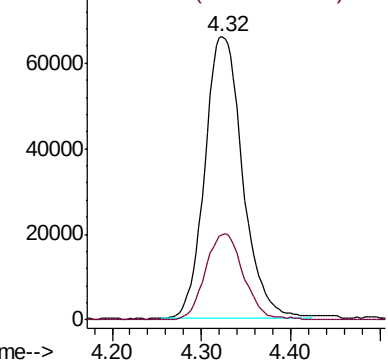


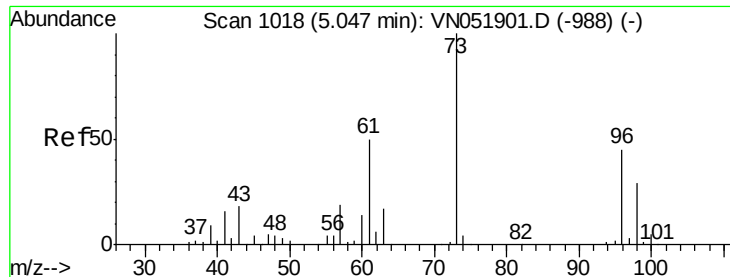
#18
Methyl Acetate
Concen: 44.535 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.01 min
Lab File: VN051906.D
Acq: 17 Oct 2018 14:36

Tgt Ion: 43 Resp: 193799
Ion Ratio Lower Upper
43 100
74 30.8 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 74.00 (73.70 to 74.70): VNO

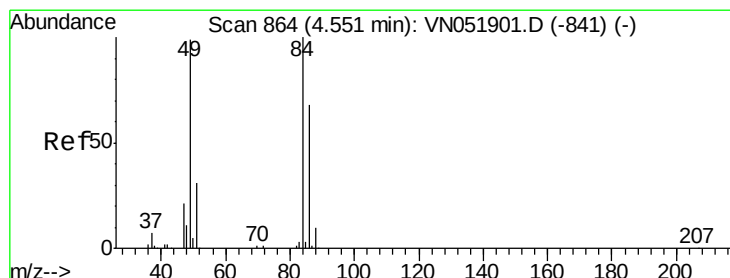
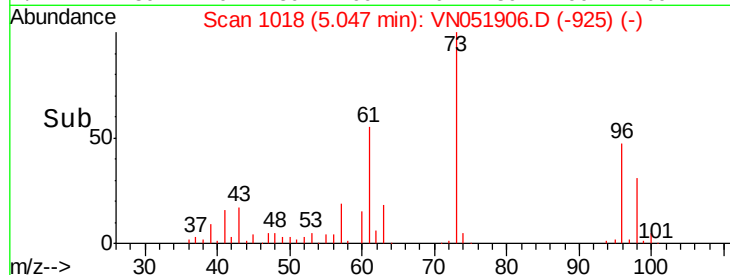
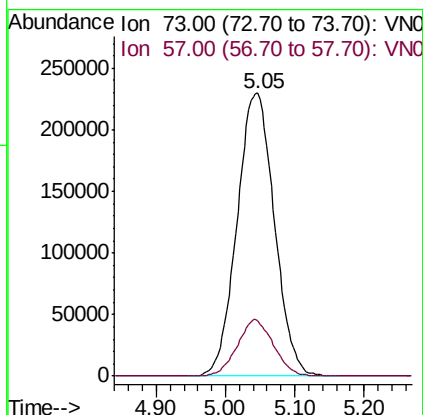
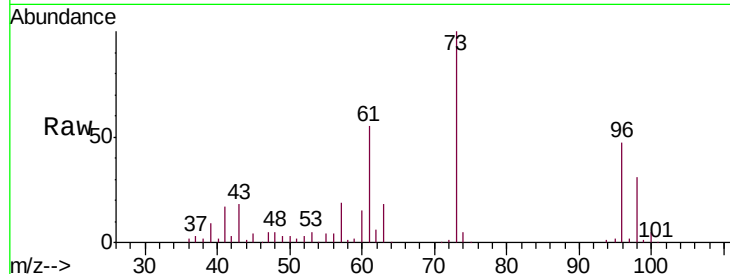




#19

Methyl tert-butyl Ether
Concen: 46.871 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN051906.D
Acq: 17 Oct 2018 14:36

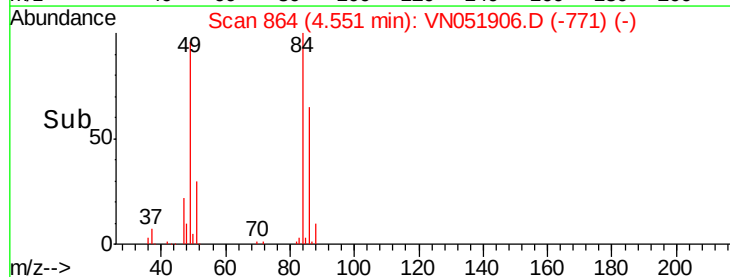
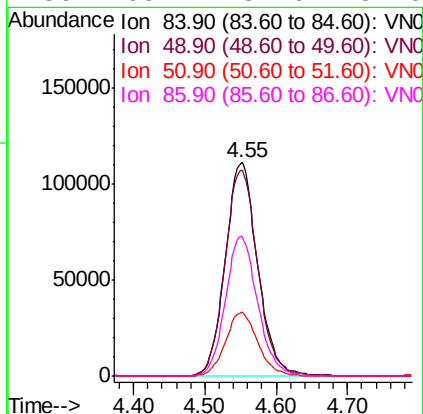
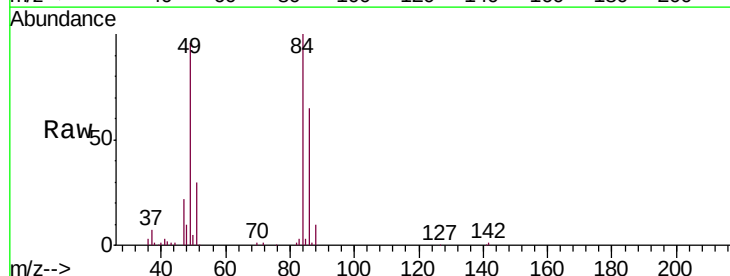
Tgt Ion: 73 Resp: 861272
Ion Ratio Lower Upper
73 100
57 19.5 15.3 22.9

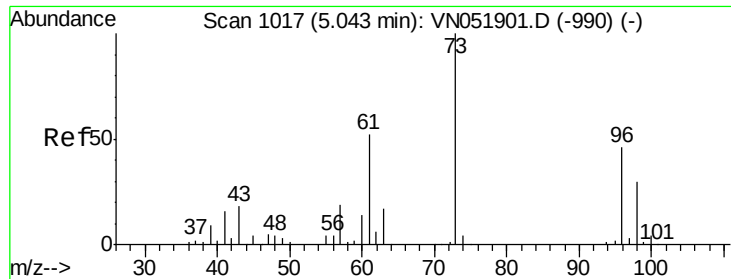


#20

Methylene Chloride
Concen: 47.417 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051906.D
Acq: 17 Oct 2018 14:36

Tgt Ion: 84 Resp: 350572
Ion Ratio Lower Upper
84 100
49 96.4 79.0 118.4
51 30.1 24.9 37.3
86 65.1 54.6 82.0





#21

trans-1,2-Dichloroethene

Concen: 49.222 ug/l

RT: 5.04 min Scan# 1016

Delta R.T. -0.00 min

Lab File: VN051906.D

Acq: 17 Oct 2018 14:36

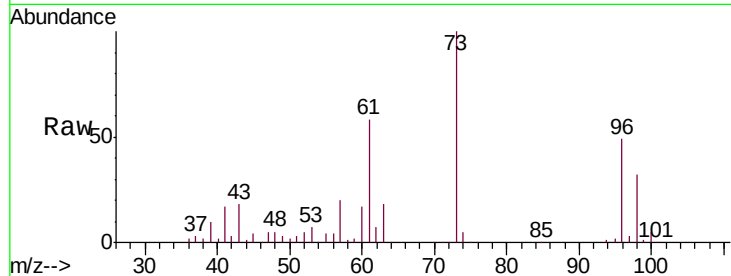
Tgt Ion: 96 Resp: 360686

Ion Ratio Lower Upper

96 100

61 117.3 89.8 134.6

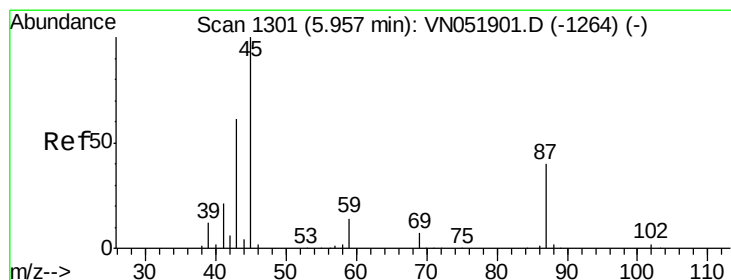
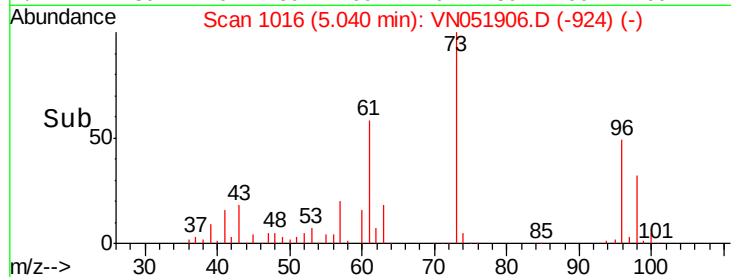
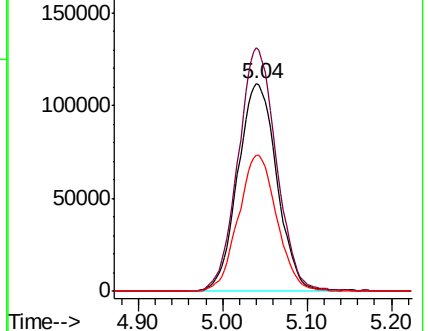
98 65.4 51.7 77.5



Abundance Ion 95.90 (95.60 to 96.60): VN051901.D (-990) (-)

Ion 60.90 (60.60 to 61.60): VN051901.D (-990) (-)

Ion 97.90 (97.60 to 98.60): VN051901.D (-990) (-)



#22

Diisopropyl ether

Concen: 50.538 ug/l

RT: 5.95 min Scan# 1298

Delta R.T. -0.01 min

Lab File: VN051906.D

Acq: 17 Oct 2018 14:36

Tgt Ion: 45 Resp: 813394

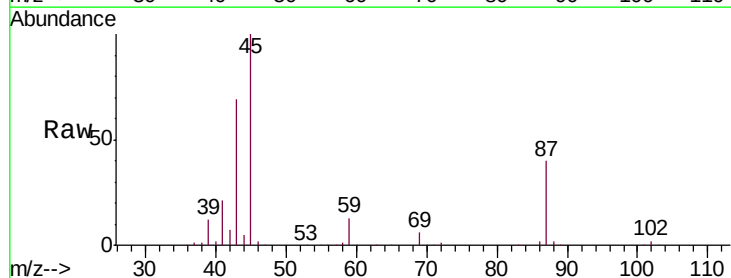
Ion Ratio Lower Upper

45 100

43 67.1 48.9 73.3

87 39.3 32.6 48.8

59 12.7 11.0 16.6

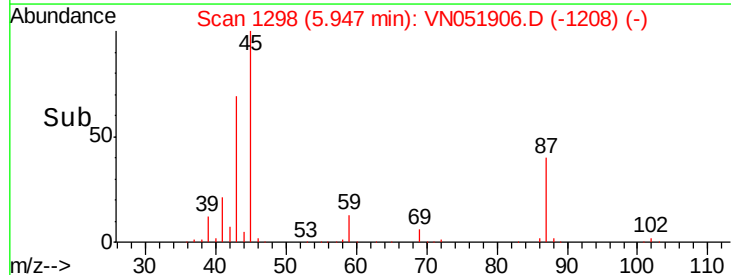
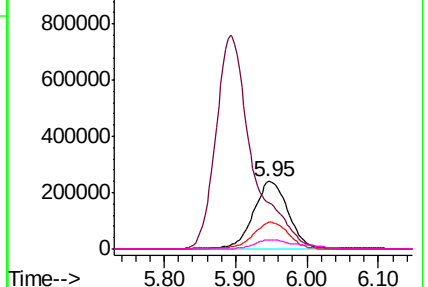


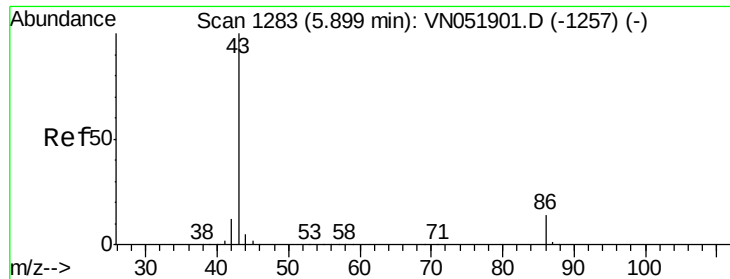
Abundance Ion 45.00 (44.70 to 45.70): VN051901.D (-1264) (-)

Ion 43.00 (42.70 to 43.70): VN051901.D (-1264) (-)

Ion 87.00 (86.70 to 87.70): VN051901.D (-1264) (-)

Ion 59.00 (58.70 to 59.70): VN051901.D (-1264) (-)





#23

Vinyl Acetate

Concen: 242.712 ug/l

RT: 5.89 min Scan# 1281

Delta R.T. -0.01 min

Lab File: VN051906.D

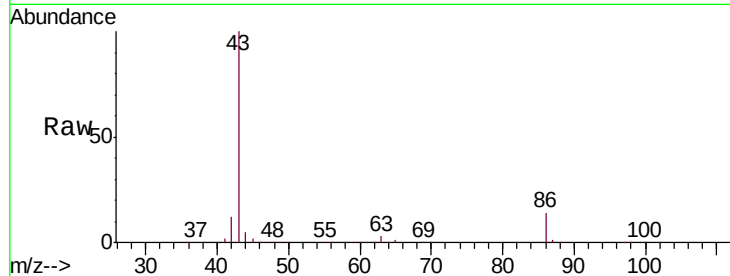
Acq: 17 Oct 2018 14:36

Tgt Ion: 43 Resp: 2689389

Ion Ratio Lower Upper

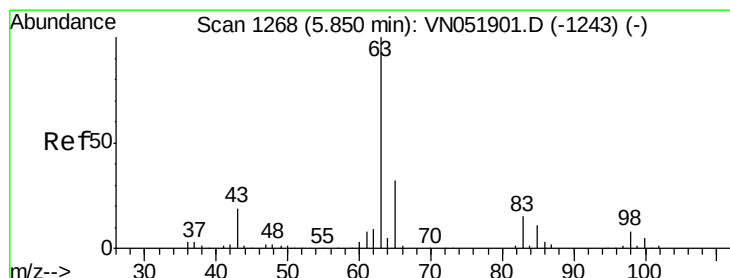
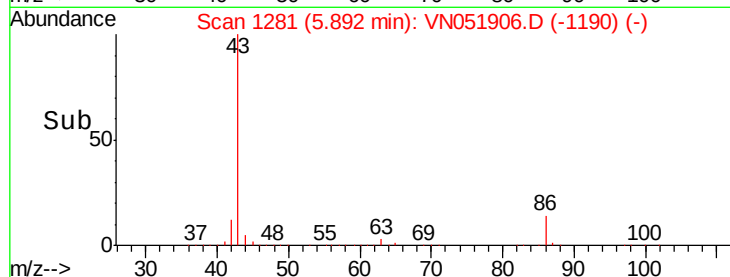
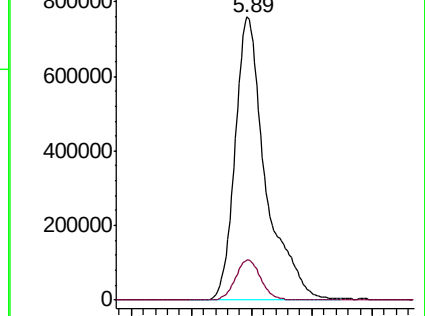
43 100

86 14.4 11.5 17.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0



#24

1,1-Dichloroethane

Concen: 49.863 ug/l

RT: 5.85 min Scan# 1267

Delta R.T. -0.00 min

Lab File: VN051906.D

Acq: 17 Oct 2018 14:36

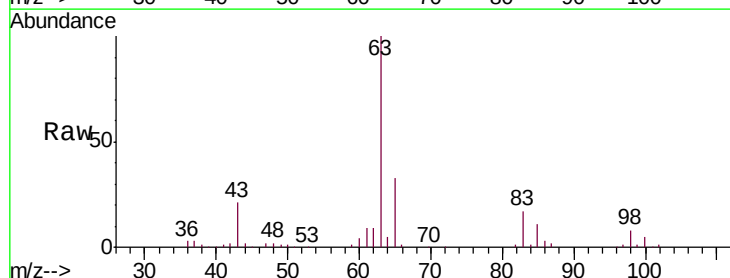
Tgt Ion: 63 Resp: 581177

Ion Ratio Lower Upper

63 100

98 7.8 4.0 12.0

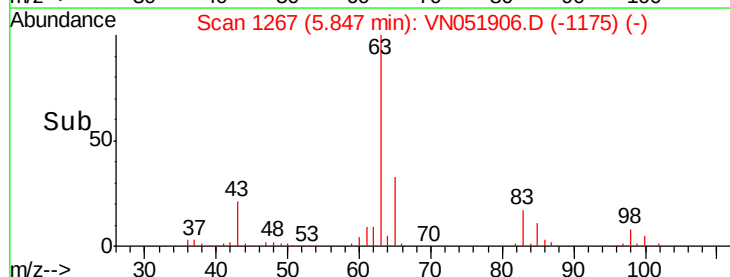
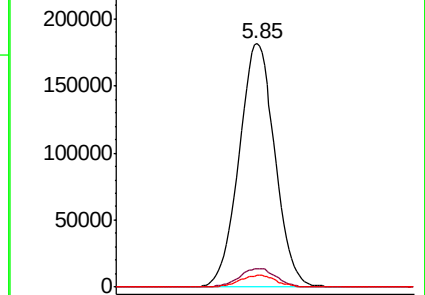
100 4.8 2.4 7.1

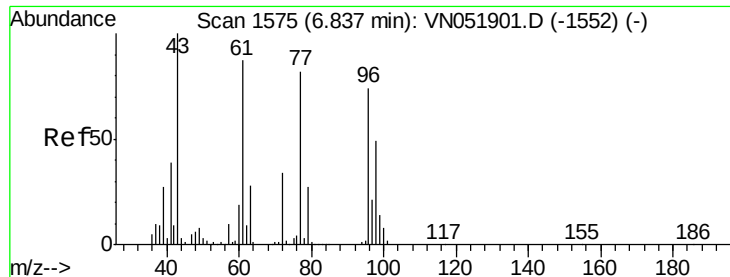


Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0





#25

2-Butanone

Concen: 219.754 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. -0.01 min

Lab File: VN051906.D

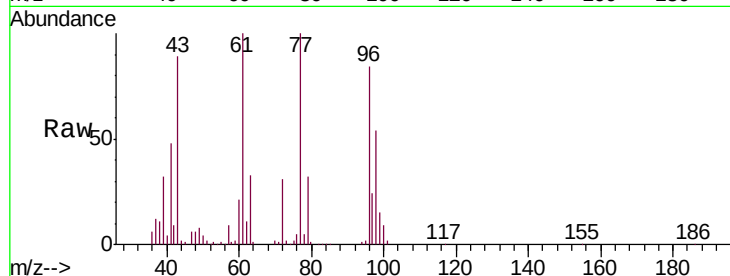
Acq: 17 Oct 2018 14:36

Tgt Ion: 43 Resp: 456777

Ion Ratio Lower Upper

43 100

72 35.3 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN051901.D (-1552) (-)

Ion 72.00 (71.70 to 72.70): VN051901.D (-1552) (-)

6.83

150000

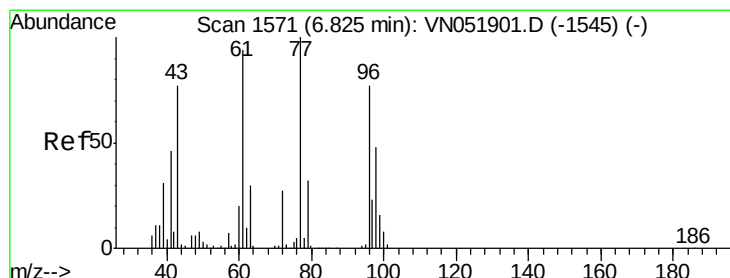
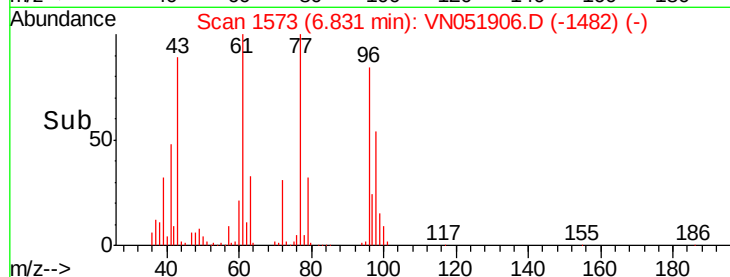
100000

50000

0

6.70 6.75 6.80 6.85 6.90

Time-->



#26

2,2-Dichloropropane

Concen: 53.378 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. -0.00 min

Lab File: VN051906.D

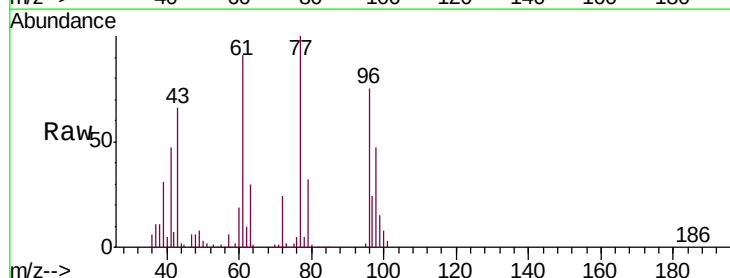
Acq: 17 Oct 2018 14:36

Tgt Ion: 77 Resp: 588405

Ion Ratio Lower Upper

77 100

97 23.7 12.0 36.1



Abundance Ion 76.90 (76.60 to 77.60): VN051901.D (-1545) (-)

Ion 96.90 (96.60 to 97.60): VN051901.D (-1545) (-)

6.82

200000

150000

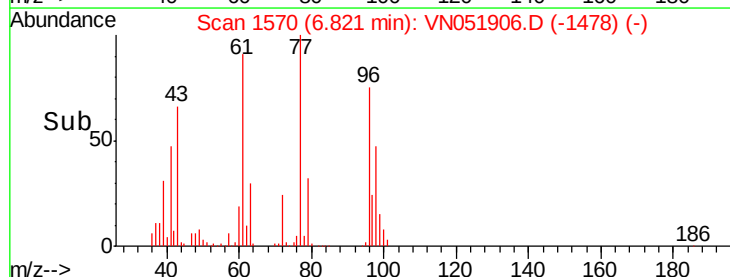
100000

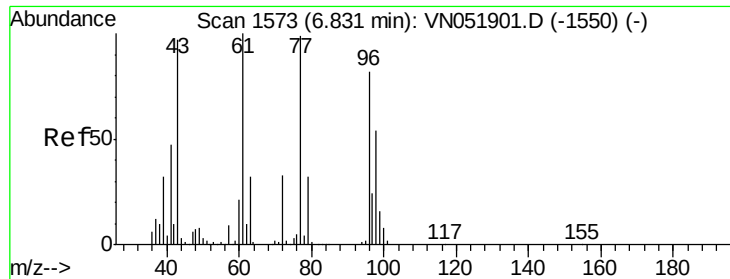
50000

0

6.70 6.75 6.80 6.85 6.90

Time-->





#27

cis-1,2-Dichloroethene

Concen: 50.696 ug/l

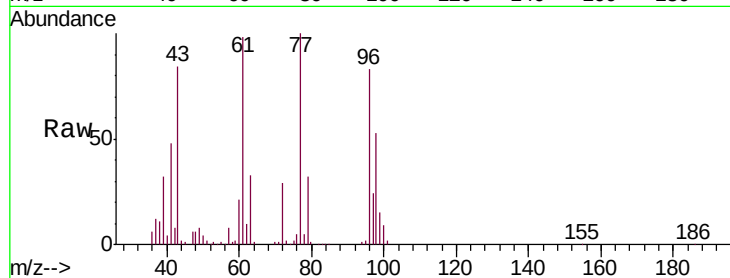
RT: 6.83 min Scan# 1572

Delta R.T. -0.00 min

Lab File: VN051906.D

Acq: 17 Oct 2018 14:36

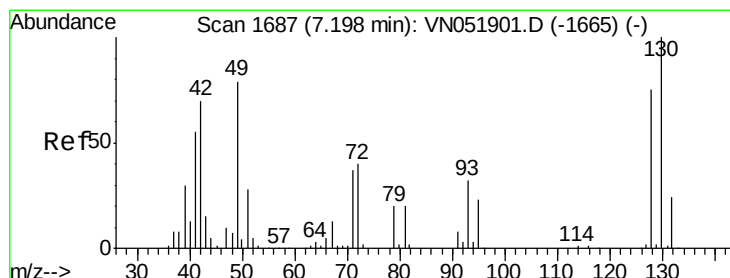
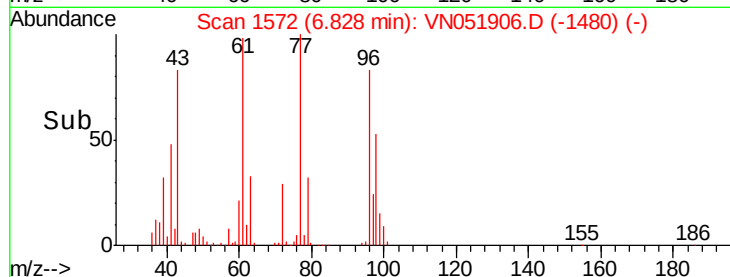
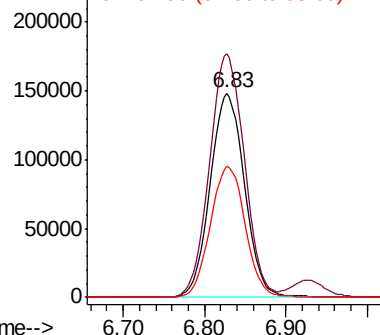
Tgt Ion:	96	Resp:	431716
Ion	Ratio	Lower	Upper
96	100		
61	120.9	0.0	240.2
98	65.1	0.0	129.8



Abundance Ion 95.90 (95.60 to 96.60): VN051901.D (-1550) (-)

Ion 60.90 (60.60 to 61.60): VN051901.D (-1550) (-)

Ion 97.90 (97.60 to 98.60): VN051901.D (-1550) (-)



#28

Bromochloromethane

Concen: 45.380 ug/l

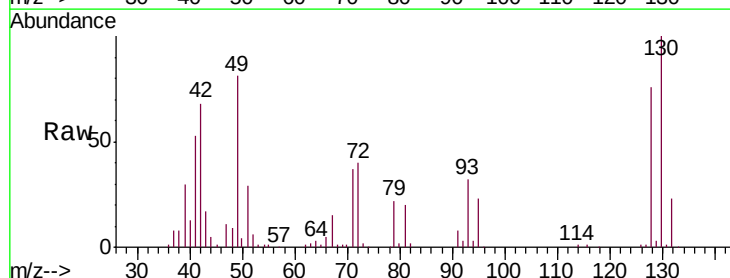
RT: 7.19 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VN051906.D

Acq: 17 Oct 2018 14:36

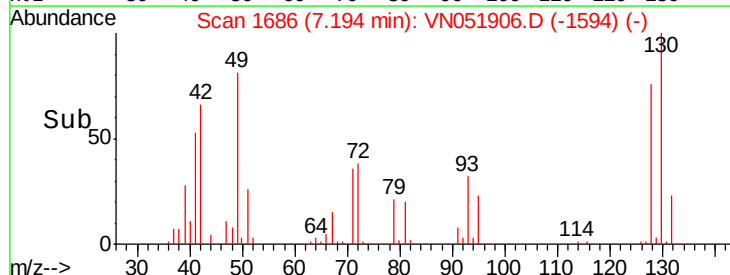
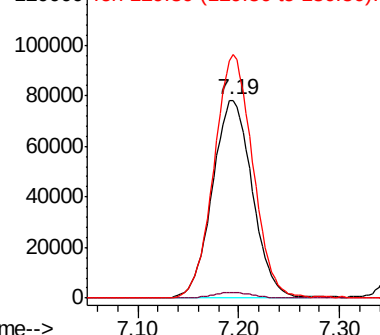
Tgt Ion:	49	Resp:	214780
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	6.0
130	119.2	96.7	145.1

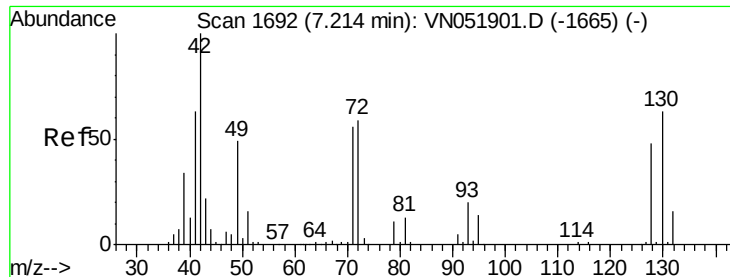


Abundance Ion 48.90 (48.60 to 49.60): VN051901.D (-1665) (-)

Ion 128.80 (128.50 to 129.50): VN051901.D (-1665) (-)

Ion 129.80 (129.50 to 130.50): VN051901.D (-1665) (-)





#29

Tetrahydrofuran

Concen: 210.199 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. -0.00 min

Lab File: VN051906.D

Acq: 17 Oct 2018 14:36

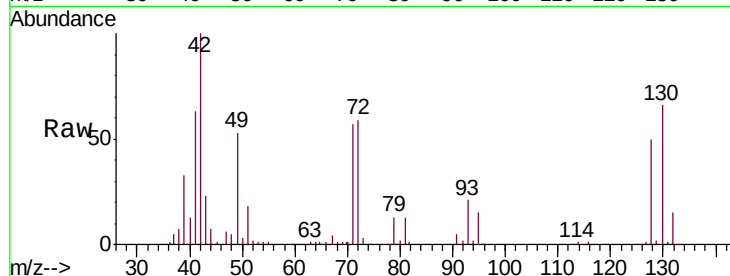
Tgt Ion: 42 Resp: 266862

Ion Ratio Lower Upper

42 100

72 60.4 47.7 71.5

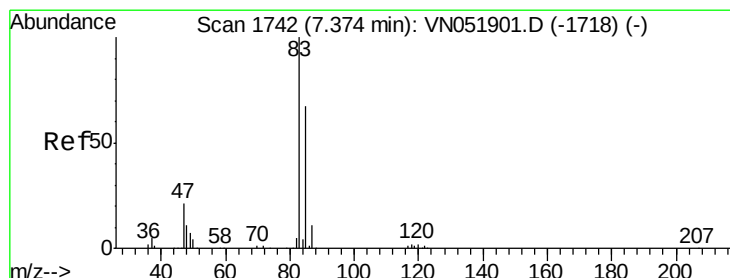
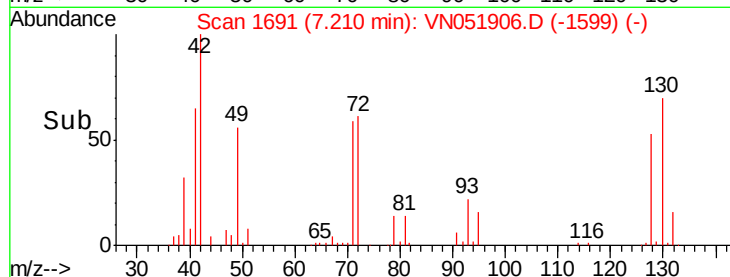
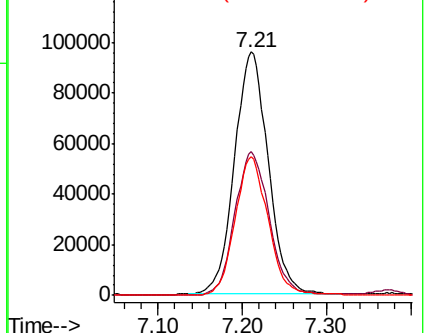
71 56.1 45.4 68.0



Abundance Ion 42.00 (41.70 to 42.70): VN051901.D (-1665) (-)

Ion 72.00 (71.70 to 72.70): VN051901.D (-1665) (-)

Ion 71.00 (70.70 to 71.70): VN051901.D (-1665) (-)



#30

Chloroform

Concen: 50.616 ug/l

RT: 7.37 min Scan# 1740

Delta R.T. -0.01 min

Lab File: VN051906.D

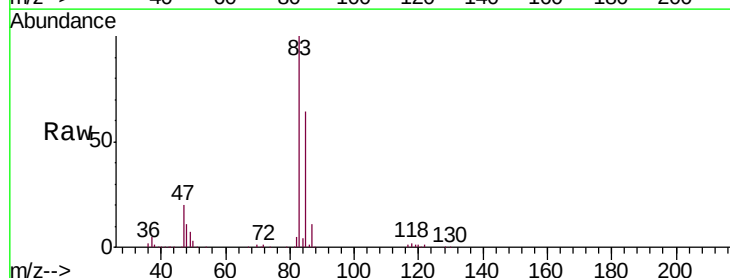
Acq: 17 Oct 2018 14:36

Tgt Ion: 83 Resp: 705768

Ion Ratio Lower Upper

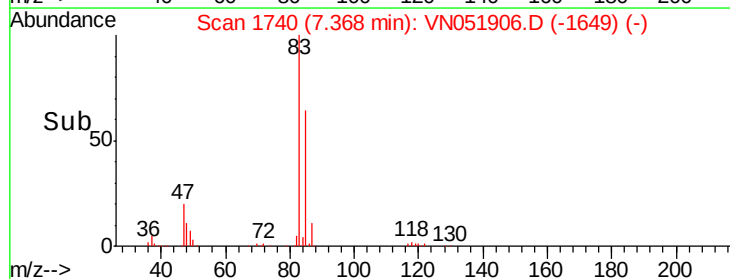
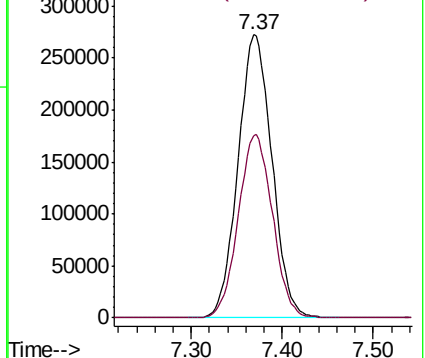
83 100

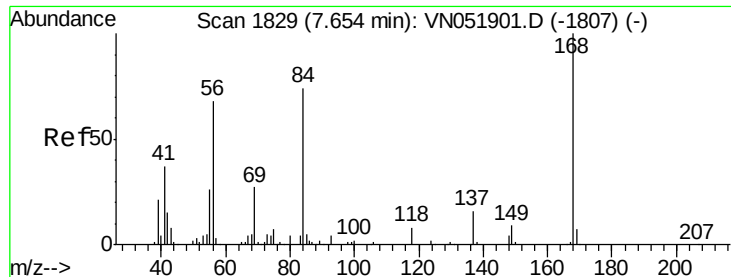
85 64.4 53.4 80.2



Abundance Ion 82.90 (82.60 to 83.60): VN051901.D (-1718) (-)

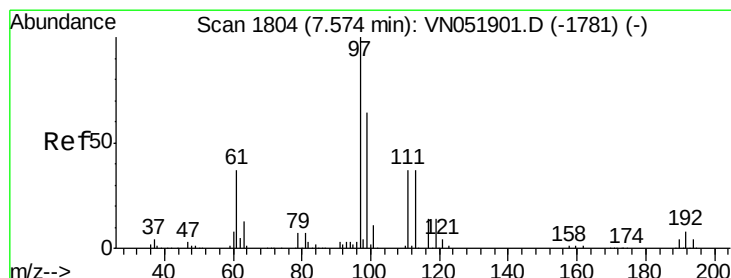
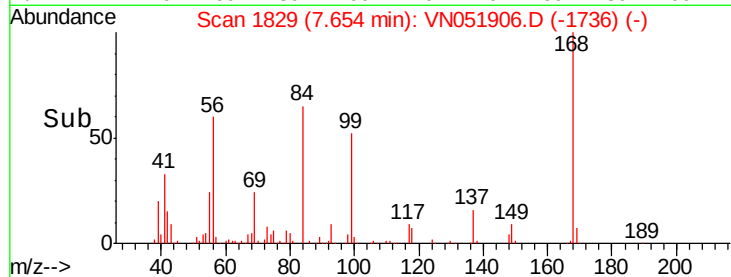
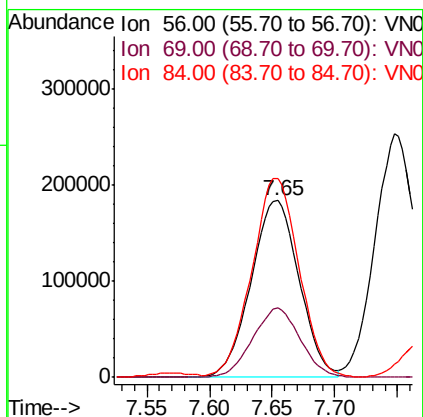
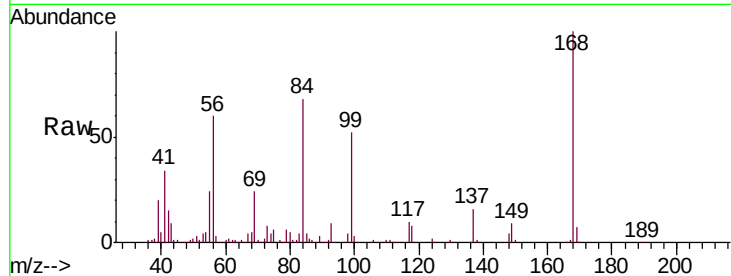
Ion 84.90 (84.60 to 85.60): VN051901.D (-1718) (-)





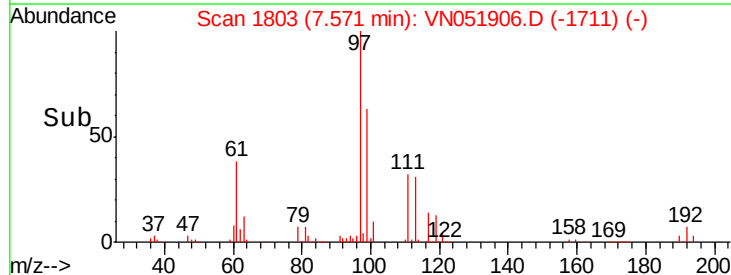
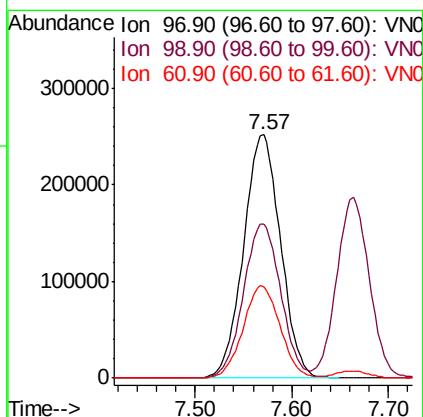
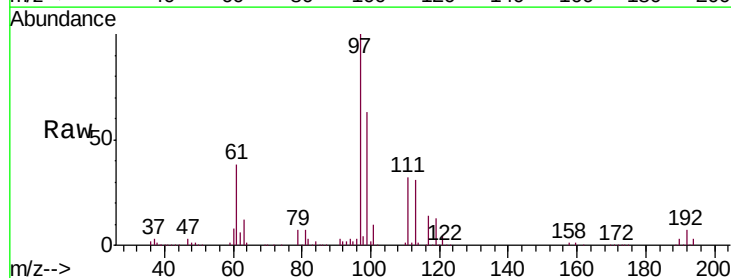
#31
Cyclohexane
Concen: 52.312 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN051906.D
Acq: 17 Oct 2018 14:36

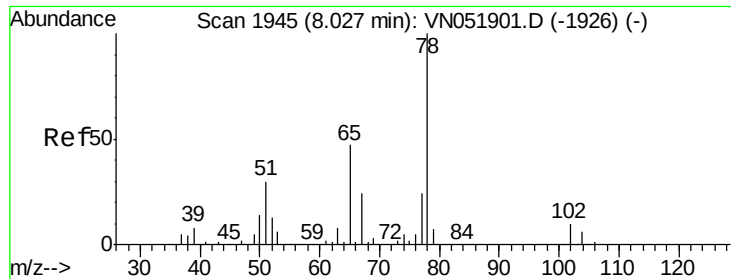
Tgt Ion: 56 Resp: 491166
Ion Ratio Lower Upper
56 100
69 39.6 31.2 46.8
84 111.1 86.6 130.0



#32
1,1,1-Trichloroethane
Concen: 51.525 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN051906.D
Acq: 17 Oct 2018 14:36

Tgt Ion: 97 Resp: 670109
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 37.9 29.8 44.6





#33

1,2-Dichloroethane-d4

Concen: 51.525 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN051906.D

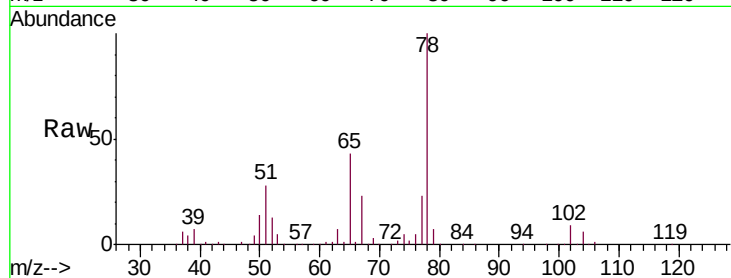
Acq: 17 Oct 2018 14:36

Tgt Ion: 65 Resp: 361281

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN051901.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN051901.D (-1926) (-)

8.02

150000

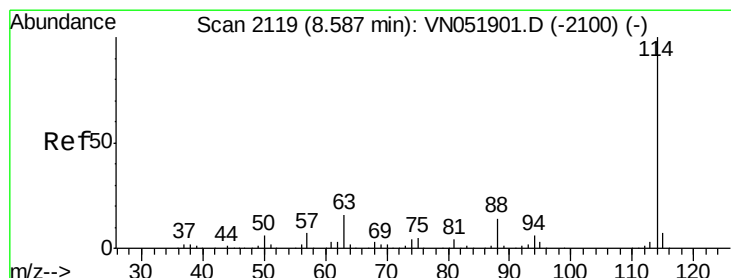
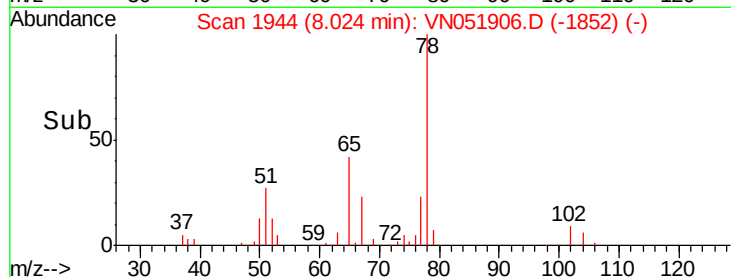
100000

50000

0

7.95 8.00 8.05 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN051906.D

Acq: 17 Oct 2018 14:36

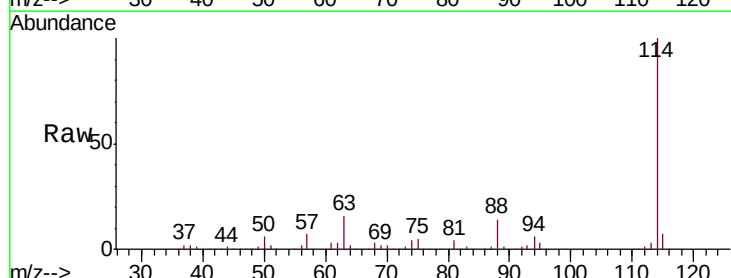
Tgt Ion: 114 Resp: 1286391

Ion Ratio Lower Upper

114 100

63 15.9 0.0 31.8

88 14.1 0.0 28.0



Abundance Ion 113.90 (113.60 to 114.60): VN051901.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN051901.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN051901.D (-2100) (-)

8.58

800000

600000

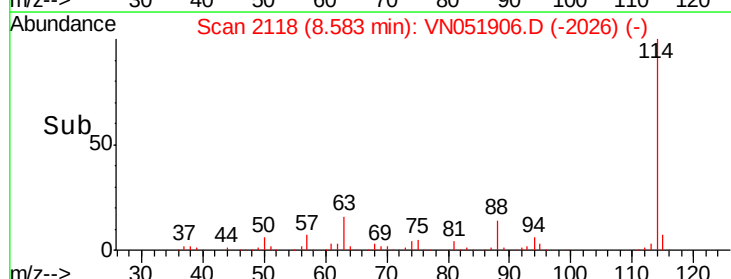
400000

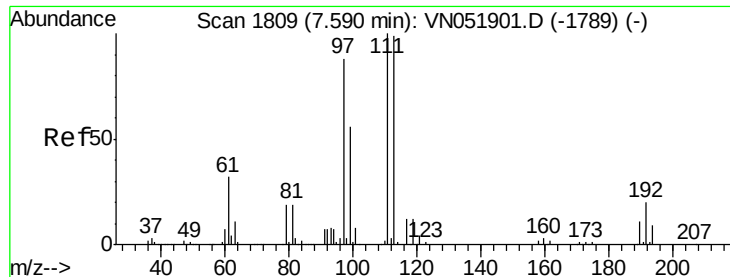
200000

0

8.50 8.60 8.70

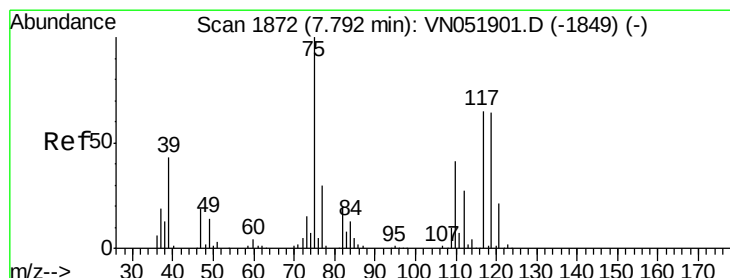
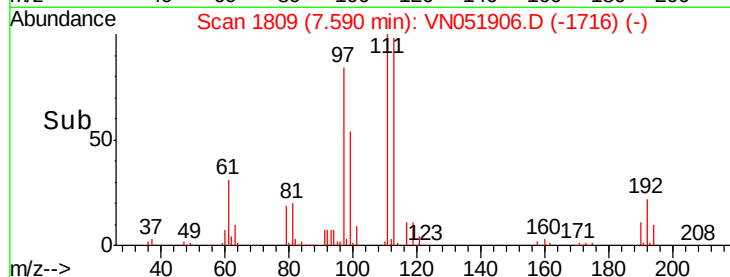
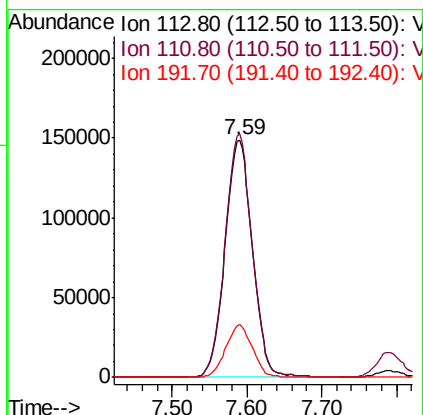
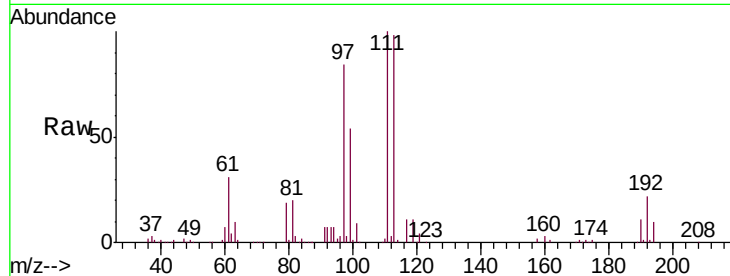
Time-->





#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN051906.D
 Acq: 17 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.6	123.8
192	21.6	17.3	25.9



#36
 1,1-Dichloropropene
 Concen: 50.328 ug/l
 RT: 7.79 min Scan# 1871
 Delta R.T. -0.00 min
 Lab File: VN051906.D
 Acq: 17 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
75	100		
110	41.6	21.0	63.0
77	32.0	24.9	37.3

