

Data File : VN051899.D
Acq On : 17 Oct 2018 9:21
Operator : MD\SY
Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Quant Time: Oct 19 04:42:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 04:38:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	882971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1292865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1100710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	417059	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	46042	5.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	11.24%	
35) Dibromofluoromethane	7.59	113	42001	5.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.22%	
50) Toluene-d8	10.09	98	150518	5.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.06%	
62) 4-Bromofluorobenzene	12.40	95	43932	4.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	8.80%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	32285	6.043	ug/l	97
3) Chloromethane	2.06	50	29496	5.650	ug/l	98
4) Vinyl Chloride	2.18	62	44754	5.676	ug/l	96
5) Bromomethane	2.56	94	40859	5.441	ug/l	99
6) Chloroethane	2.70	64	32023	5.597	ug/l	99
7) Trichlorofluoromethane	3.01	101	66325	5.459	ug/l	95
8) Diethyl Ether	3.41	74	18554	5.213	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	3.76	101	39073	5.605	ug/l	98
10) Methyl Iodide	3.95	142	32015	3.762	ug/l	99
11) Tert butyl alcohol	4.78	59	7343	16.988	ug/l #	83
12) 1,1-Dichloroethene	3.74	96	34774	5.472	ug/l	97
13) Acrolein	3.61	56	11249	31.366	ug/l	91
14) Allyl chloride	4.32	41	19771	2.964	ug/l #	20
15) Acrylonitrile	5.00	53	45085	26.030	ug/l	95
16) Acetone	3.82	43	43937	30.313	ug/l	93
17) Carbon Disulfide	4.05	76	77860	4.914	ug/l	99
18) Methyl Acetate	4.33	43	26393	5.463	ug/l	94
19) Methyl tert-butyl Ether	5.05	73	101034	5.517	ug/l	96
20) Methylene Chloride	4.56	84	39861	5.410	ug/l	92
21) trans-1,2-Dichloroethene	5.04	96	38985	5.338	ug/l	96
22) Diisopropyl ether	5.95	45	88992	5.548	ug/l	90
23) Vinyl Acetate	5.90	43	293213	26.552	ug/l	99
24) 1,1-Dichloroethane	5.85	63	64028	5.512	ug/l	99
25) 2-Butanone	6.84	43	62364	30.105	ug/l	95
26) 2,2-Dichloropropane	6.82	77	57744	5.256	ug/l	97
27) cis-1,2-Dichloroethene	6.83	96	44386	5.230	ug/l	97
28) Bromochloromethane	7.19	49	24632	5.222	ug/l	95
29) Tetrahydrofuran	7.22	42	33786	26.703	ug/l	98
30) Chloroform	7.37	83	72796	5.238	ug/l	98
31) Cyclohexane	7.65	56	65174	5.161	ug/l #	89
32) 1,1,1-Trichloroethane	7.57	97	68222	5.264	ug/l	100
36) 1,1-Dichloropropene	7.80	75	52624	5.244	ug/l	98
37) Ethyl Acetate	6.93	43	22528	5.114	ug/l #	92
38) Carbon Tetrachloride	7.77	117	60219	5.096	ug/l	98

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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	66717	5.369	ug/l	100
40) Benzene	8.04	78	158820	5.418	ug/l	98
41) Methacrylonitrile	7.21	41	35769	15.701	ug/l #	14
42) 1,2-Dichloroethane	8.12	62	52391	5.579	ug/l	100
43) Isopropyl Acetate	8.17	43	51442	5.777	ug/l #	88
44) Trichloroethene	8.84	130	47263	5.138	ug/l	97
45) 1,2-Dichloropropane	9.12	63	37124	5.477	ug/l	98
46) Dibromomethane	9.21	93	25932	5.019	ug/l	97
47) Bromodichloromethane	9.40	83	50045	4.833	ug/l	99
48) Methyl methacrylate	9.20	41	21321	5.263	ug/l	99
49) 1,4-Dioxane	9.20	88	8312	108.033	ug/l #	95
51) 4-Methyl-2-Pentanone	9.99	43	119814	25.649	ug/l	100
52) Toluene	10.16	92	100082	5.104	ug/l	97
53) t-1,3-Dichloropropene	10.38	75	46163	4.704	ug/l	98
54) cis-1,3-Dichloropropene	9.84	75	53914	4.927	ug/l	96
55) 1,1,2-Trichloroethane	10.56	97	38329	5.334	ug/l	98
56) Ethyl methacrylate	10.43	69	39818	4.957	ug/l	99
57) 1,3-Dichloropropane	10.71	76	56744	5.187	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.70	63	85134	25.015	ug/l	97
59) 2-Hexanone	10.75	43	84191	26.879	ug/l	97
60) Dibromochloromethane	10.90	129	37485	4.445	ug/l	100
61) 1,2-Dibromoethane	11.01	107	36488	4.842	ug/l	99
64) Tetrachloroethene	10.63	164	46878	5.306	ug/l	97
65) Chlorobenzene	11.43	112	113579	5.161	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	40448	4.938	ug/l	96
67) Ethyl Benzene	11.51	91	183878	5.100	ug/l	100
68) m/p-Xylenes	11.62	106	145063	10.021	ug/l	96
69) o-Xylene	11.95	106	71979	5.102	ug/l	97
70) Styrene	11.96	104	103623	4.775	ug/l	97
71) Bromoform	12.13	173	21461	4.207	ug/l #	98
73) Isopropylbenzene	12.25	105	186306	5.770	ug/l	99
74) N-amyl acetate	12.07	43	31036	5.591	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.50	83	39380	6.035	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	44945	8.522	ug/l #	100
77) Bromobenzene	12.53	156	44790	5.452	ug/l	93
78) n-propylbenzene	12.59	91	194259	5.780	ug/l	97
79) 2-Chlorotoluene	12.67	91	116820	5.711	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	149055	5.712	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	7153	5.107	ug/l #	87
82) 4-Chlorotoluene	12.77	91	109378	5.569	ug/l	97
83) tert-Butylbenzene	12.99	119	139953	5.707	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	146874	5.724	ug/l	97
85) sec-Butylbenzene	13.17	105	174568	5.599	ug/l	99
86) p-Isopropyltoluene	13.29	119	148081	5.480	ug/l	98
87) 1,3-Dichlorobenzene	13.28	146	71397	5.156	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	69597	5.114	ug/l	96
89) n-Butylbenzene	13.62	91	104713	5.342	ug/l	98
90) Hexachloroethane	13.87	117	23970	5.304	ug/l	96
91) 1,2-Dichlorobenzene	13.65	146	72073	5.375	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	4907	5.614	ug/l	86

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

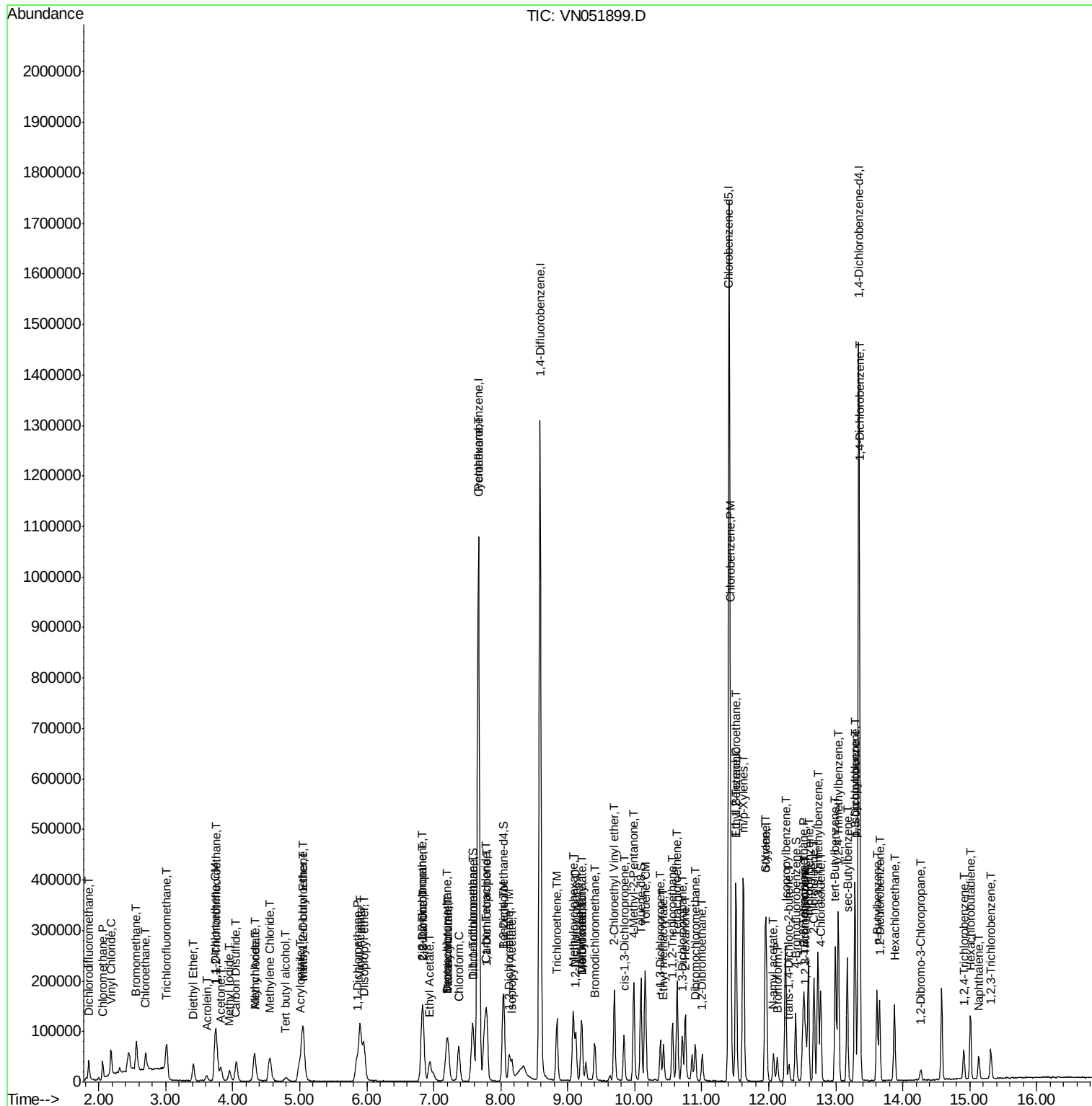
Data File : VN051899.D
Acq On : 17 Oct 2018 9:21
Operator : MD\SY
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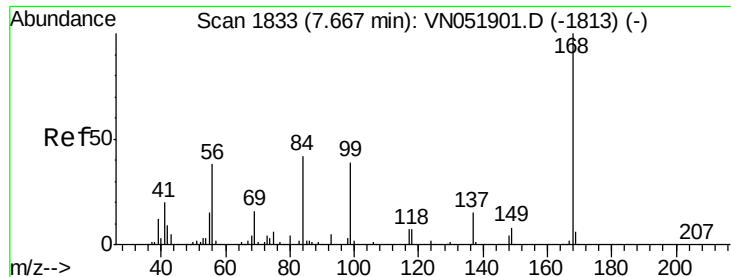
Quant Time: Oct 19 04:42:16 2018
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	20015	3.445	ug/l	95
94) Hexachlorobutadiene	15.01	225	24595	5.792	ug/l	97
95) Naphthalene	15.13	128	40862	3.536	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	21853	3.795	ug/l	98

(#) = 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# 1833

Delta R.T. 0.00 min

Lab File: VN051899.D

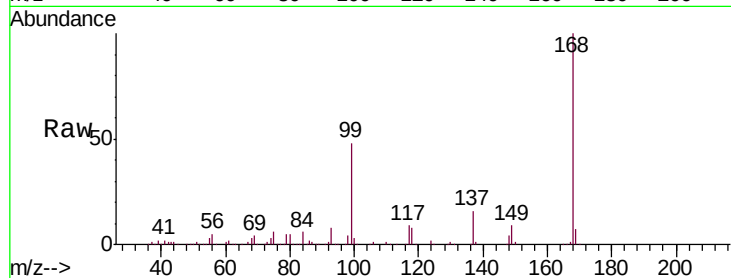
Acq: 17 Oct 2018 9:21

Tgt Ion: 168 Resp: 882971

Ion Ratio Lower Upper

168 100

99 48.2 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VN051899.D

Ion 98.90 (98.60 to 99.60): VN051899.D

7.67

400000

300000

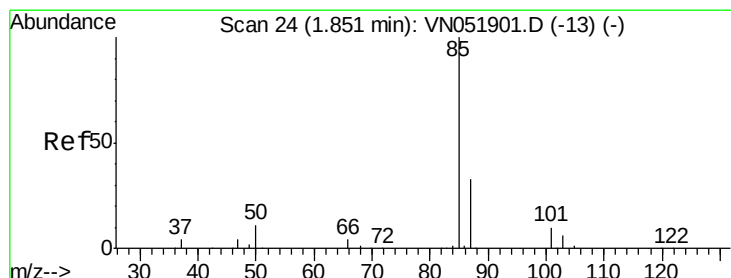
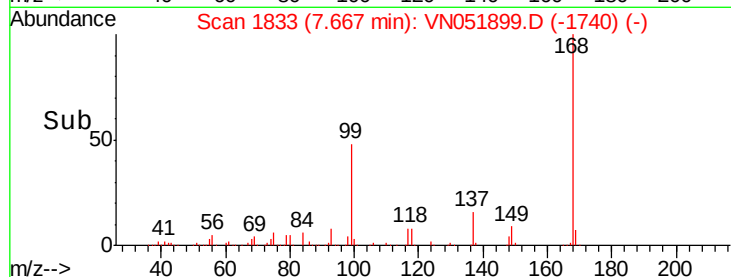
200000

100000

0

7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 6.043 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN051899.D

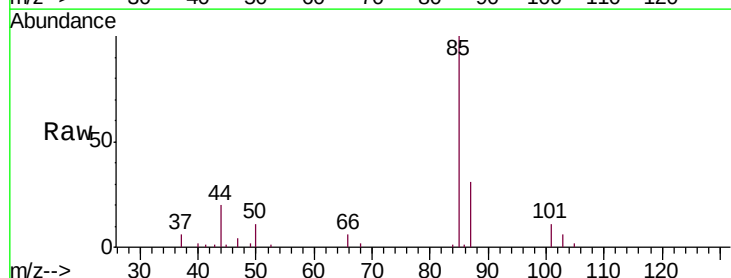
Acq: 17 Oct 2018 9:21

Tgt Ion: 85 Resp: 32285

Ion Ratio Lower Upper

85 100

87 31.1 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VN051899.D

Ion 86.90 (86.60 to 87.60): VN051899.D

1.85

25000

20000

15000

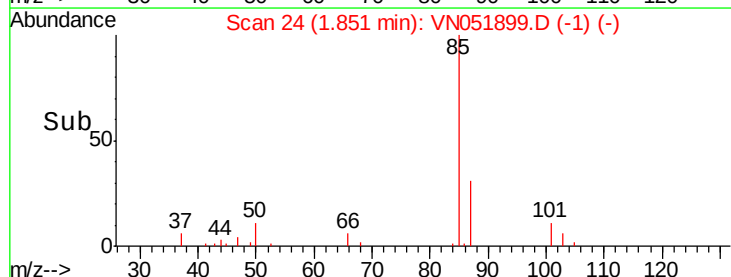
10000

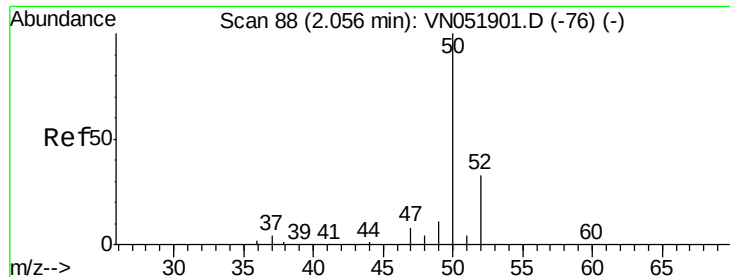
5000

0

1.80 1.85 1.90 1.95

Time-->





#3

Chloromethane

Concen: 5.650 ug/l

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN051899.D

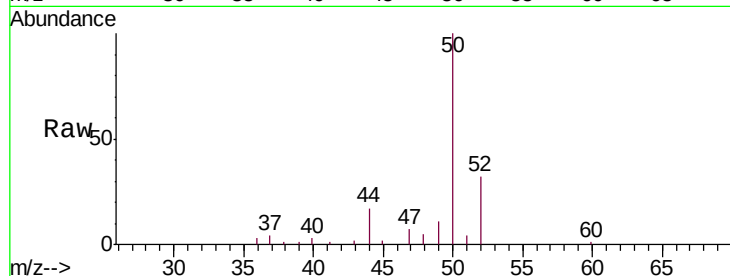
Acq: 17 Oct 2018 9:21

Tgt Ion: 50 Resp: 29496

Ion Ratio Lower Upper

50 100

52 32.0 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VN051899.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN051899.D (-1) (-)

2.06

20000

15000

10000

5000

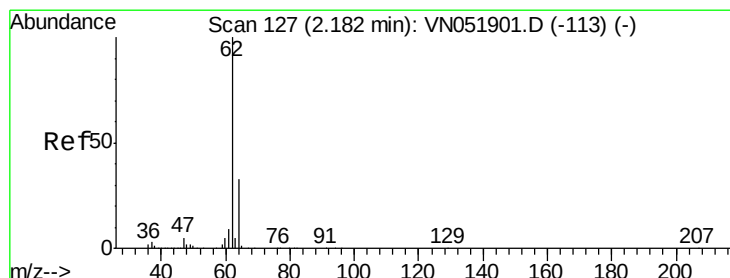
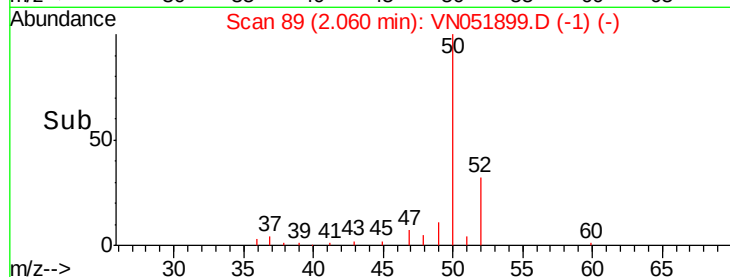
0

Time-->

2.00

2.05

2.10



#4

Vinyl Chloride

Concen: 5.676 ug/l

RT: 2.18 min Scan# 127

Delta R.T. 0.00 min

Lab File: VN051899.D

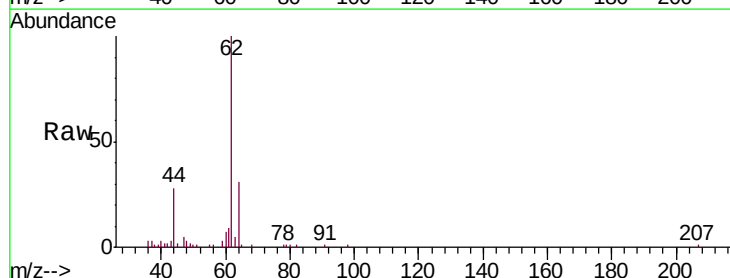
Acq: 17 Oct 2018 9:21

Tgt Ion: 62 Resp: 44754

Ion Ratio Lower Upper

62 100

64 30.5 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VN051899.D (-34) (-)

Ion 63.90 (63.60 to 64.60): VN051899.D (-34) (-)

2.18

30000

20000

10000

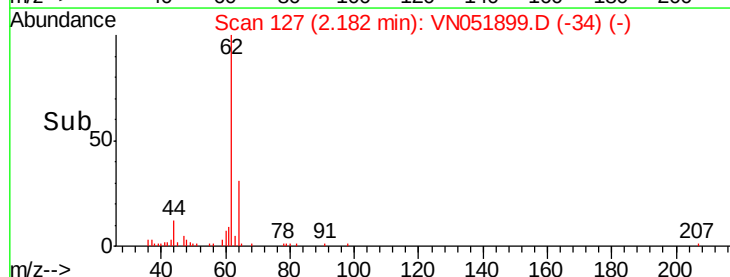
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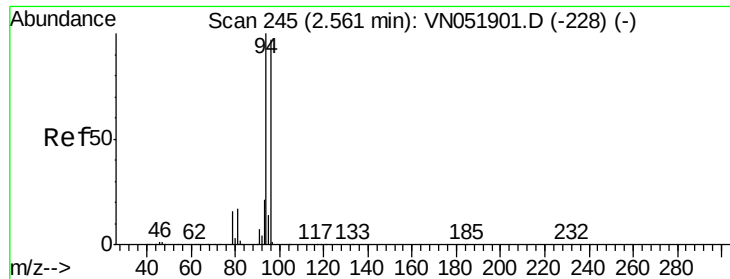
Time-->

2.15

2.20

2.25





#5

Bromomethane

Concen: 5.441 ug/l

RT: 2.56 min Scan# 245

Delta R.T. 0.00 min

Lab File: VN051899.D

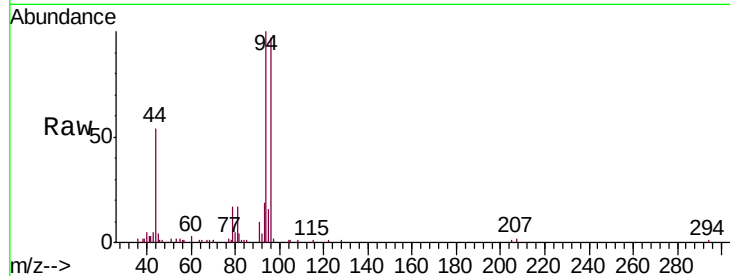
Acq: 17 Oct 2018 9:21

Tgt Ion: 94 Resp: 40859

Ion Ratio Lower Upper

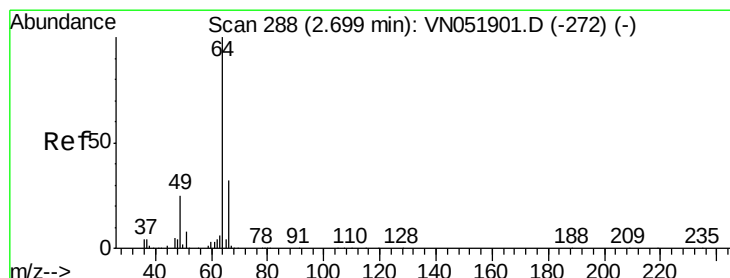
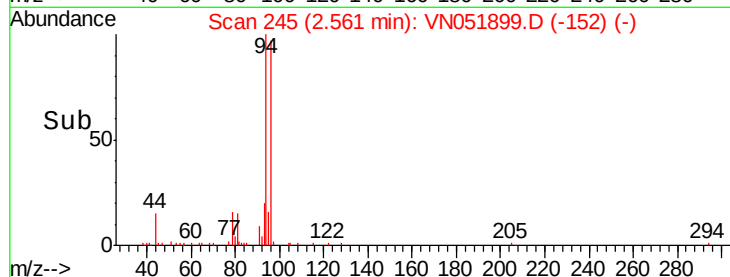
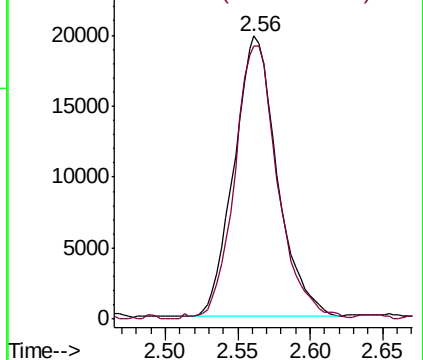
94 100

96 96.2 77.5 116.3



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 5.597 ug/l

RT: 2.70 min Scan# 288

Delta R.T. 0.00 min

Lab File: VN051899.D

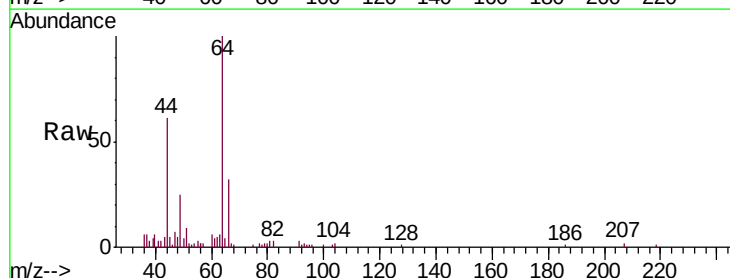
Acq: 17 Oct 2018 9:21

Tgt Ion: 64 Resp: 32023

Ion Ratio Lower Upper

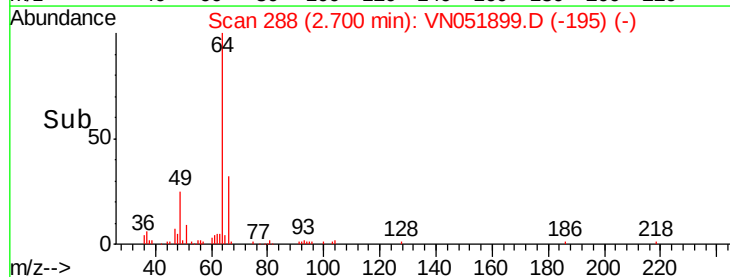
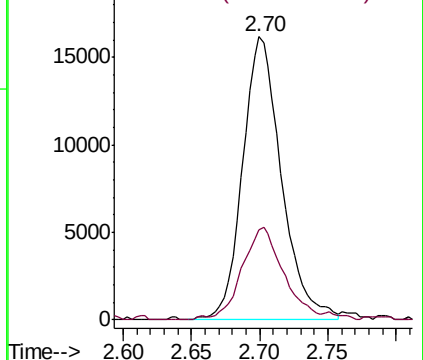
64 100

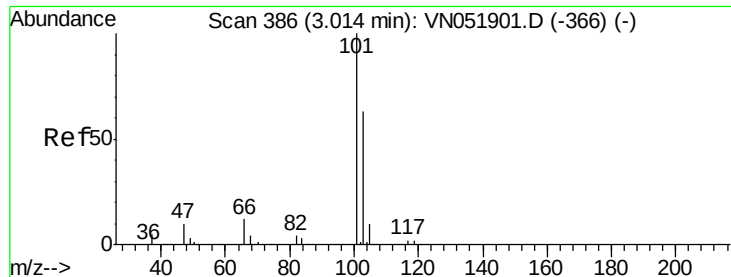
66 31.8 25.9 38.9



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

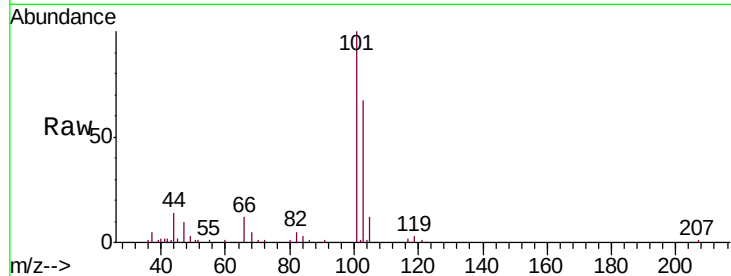




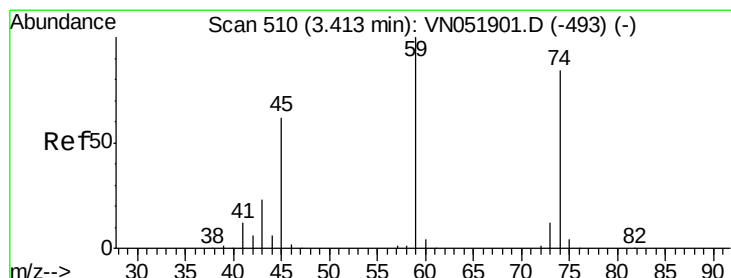
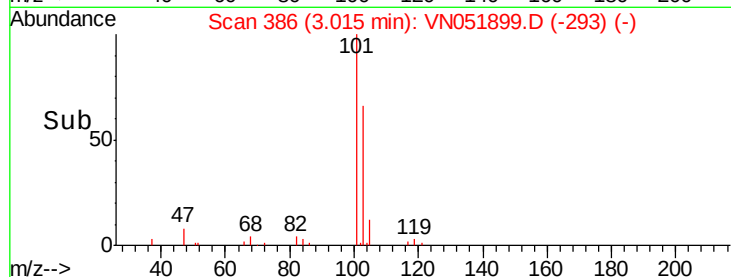
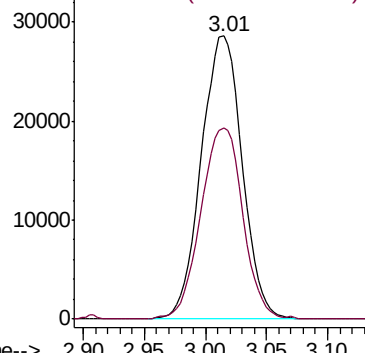
#7

Trichlorofluoromethane
Concen: 5.459 ug/l
RT: 3.01 min Scan# 386
Delta R.T. 0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

Tgt Ion: 101 Resp: 66325
Ion Ratio Lower Upper
101 100
103 67.5 50.8 76.2



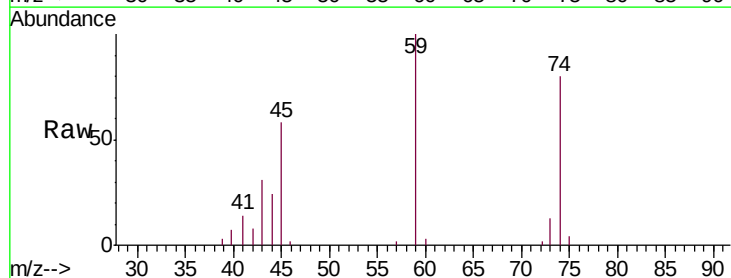
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



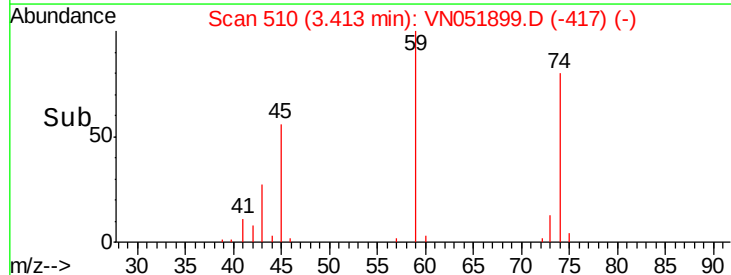
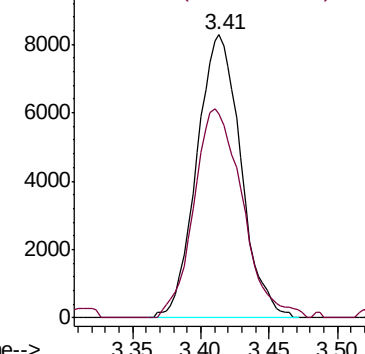
#8

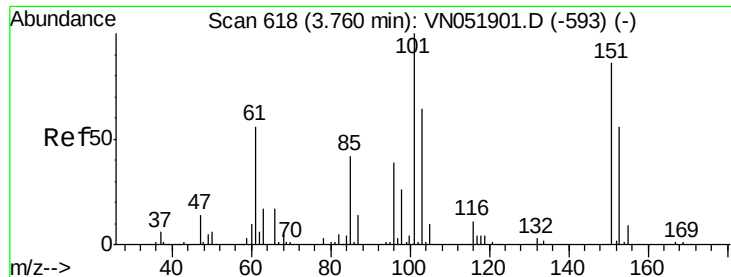
Diethyl Ether
Concen: 5.213 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

Tgt Ion: 74 Resp: 18554
Ion Ratio Lower Upper
74 100
45 81.5 36.8 110.3



Abundance Ion 74.00 (73.70 to 74.70): V
Ion 45.00 (44.70 to 45.70): V





#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.605 ug/l

RT: 3.76 min Scan# 618

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

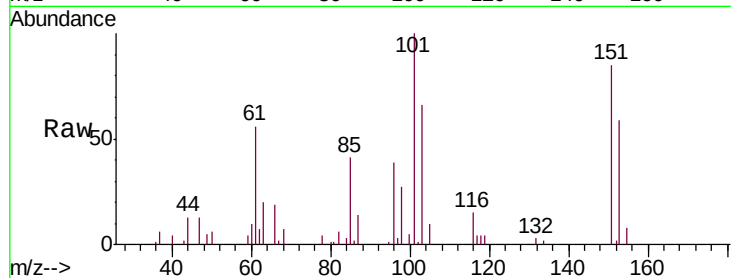
Tgt Ion:101 Resp: 39073

Ion Ratio Lower Upper

101 100

85 42.1 34.8 52.2

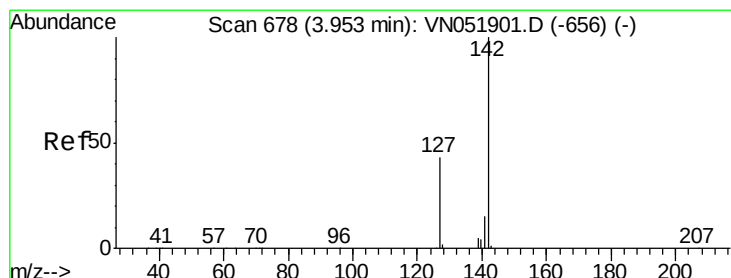
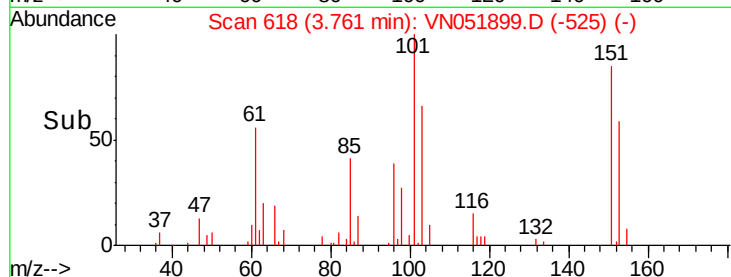
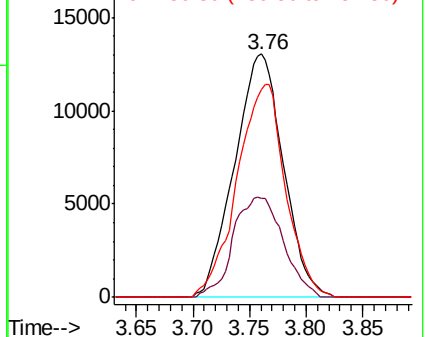
151 86.6 68.0 102.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 3.762 ug/l

RT: 3.95 min Scan# 678

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

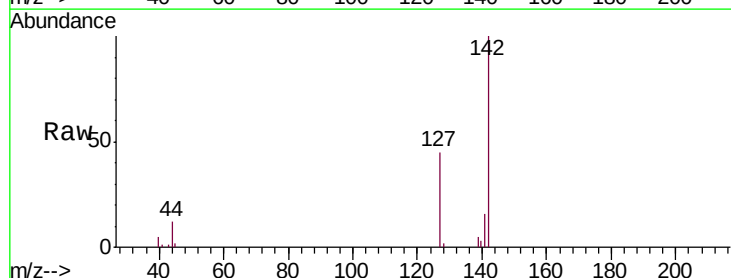
Tgt Ion:142 Resp: 32015

Ion Ratio Lower Upper

142 100

127 43.5 34.3 51.5

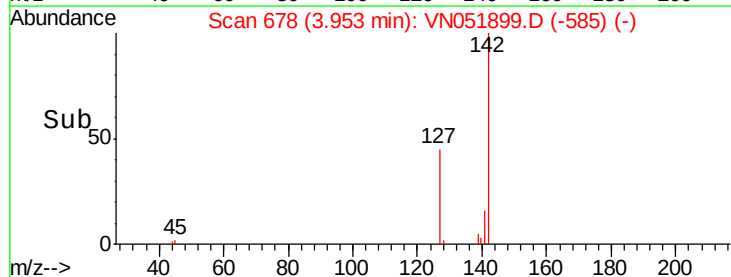
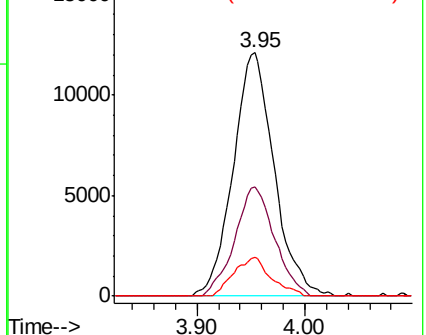
141 14.5 11.1 16.7

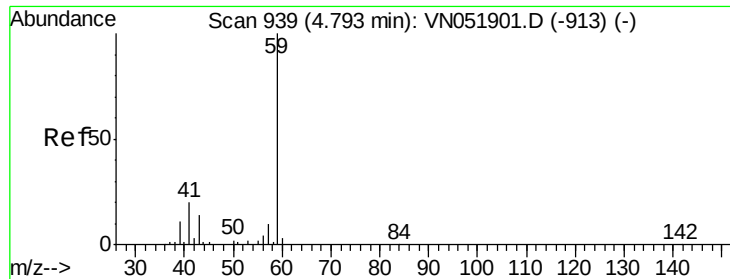


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

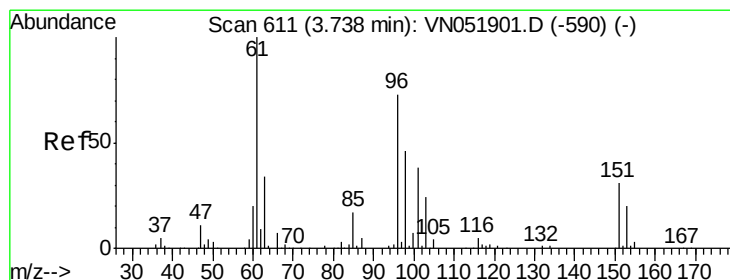
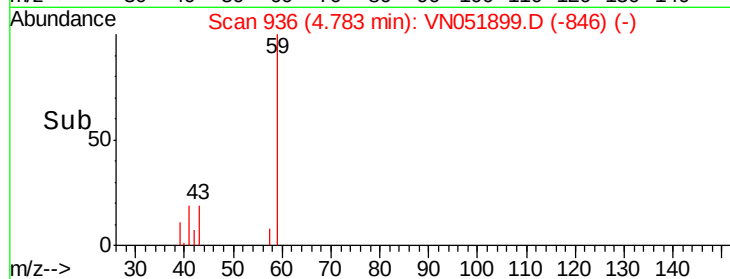
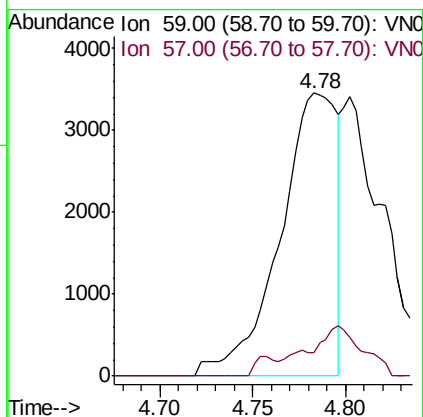
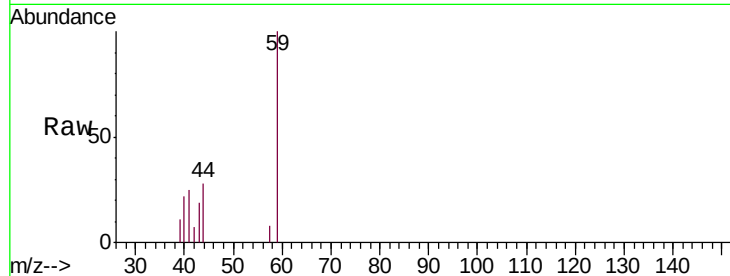
Ion 140.80 (140.50 to 141.50): V





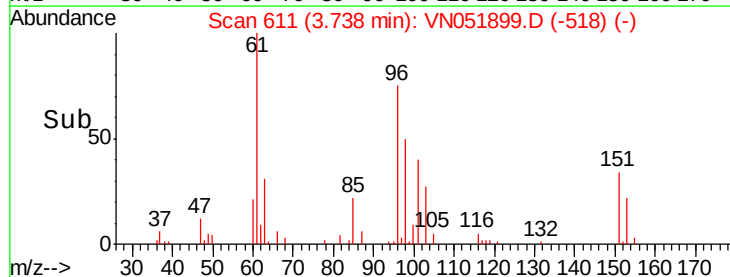
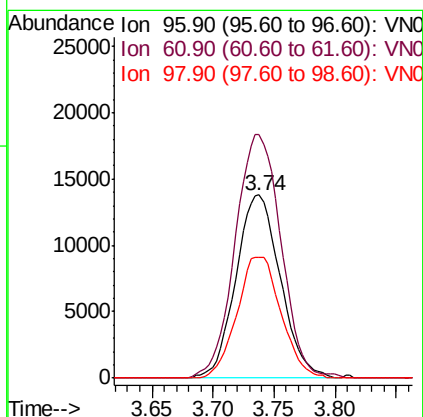
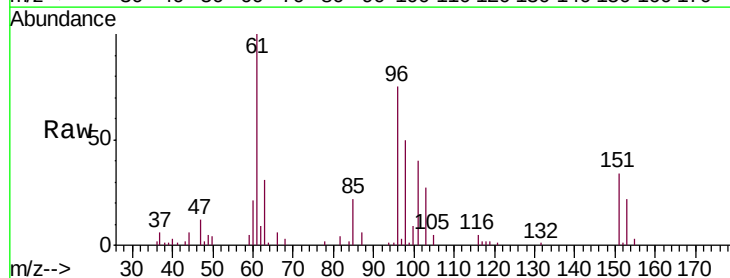
#11
Tert butyl alcohol
Concen: 16.988 ug/l
RT: 4.78 min Scan# 936
Delta R.T. -0.01 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

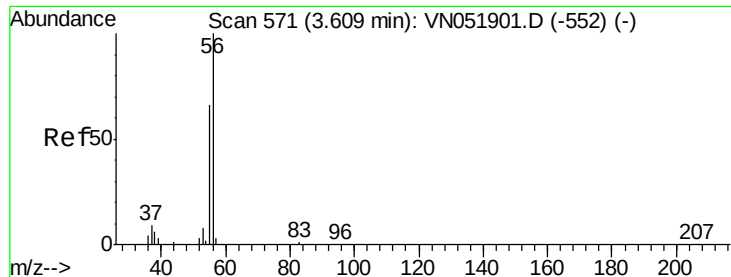
Tgt Ion: 59 Resp: 7343
Ion Ratio Lower Upper
59 100
57 16.6 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 5.472 ug/l
RT: 3.74 min Scan# 611
Delta R.T. 0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

Tgt Ion: 96 Resp: 34774
Ion Ratio Lower Upper
96 100
61 133.0 109.8 164.6
98 66.1 50.9 76.3





#13

Acrolein

Concen: 31.366 ug/l

RT: 3.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: VN051899.D

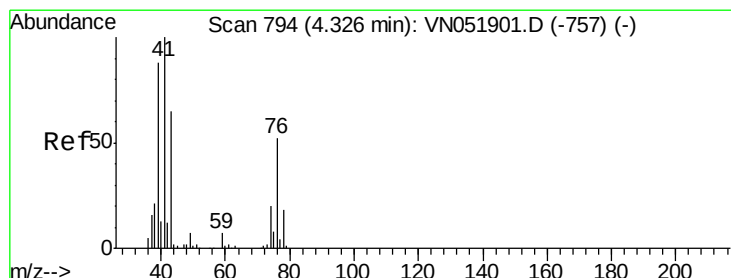
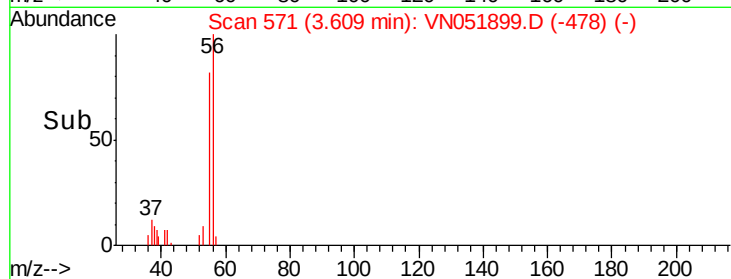
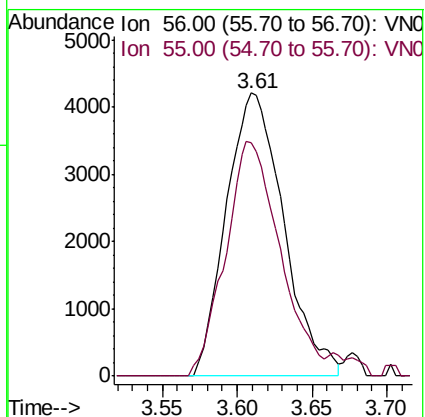
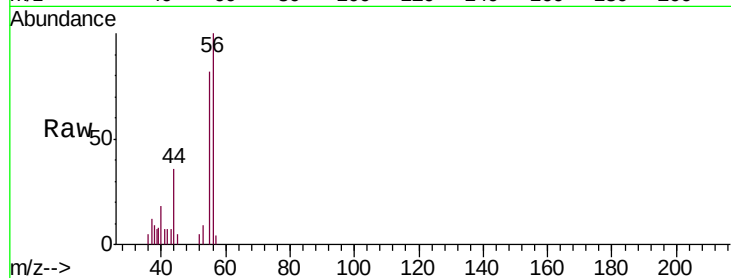
Acq: 17 Oct 2018 9:21

Tgt Ion: 56 Resp: 11249

Ion Ratio Lower Upper

56 100

55 78.4 56.7 85.1



#14

Allyl chloride

Concen: 2.964 ug/l

RT: 4.32 min Scan# 791

Delta R.T. -0.01 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

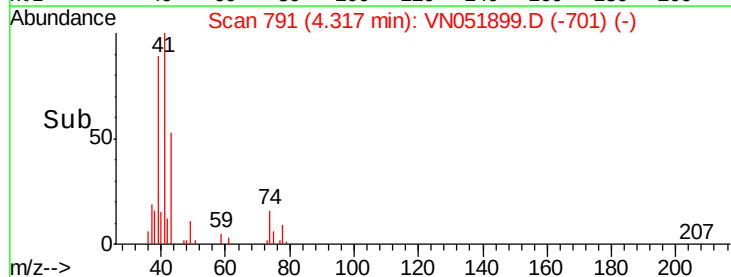
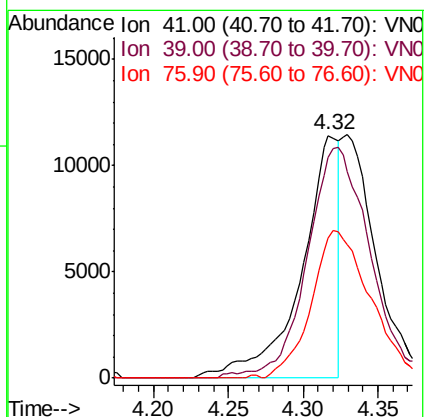
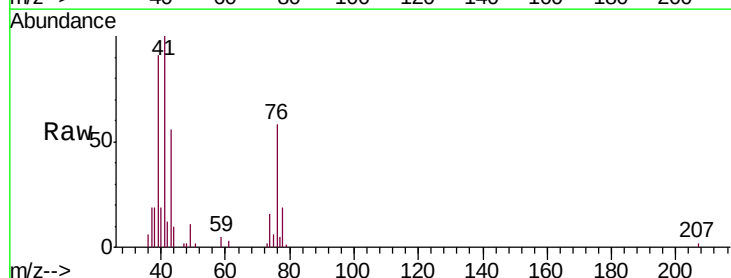
Tgt Ion: 41 Resp: 19771

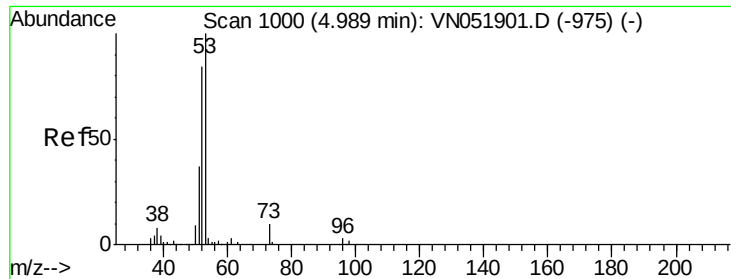
Ion Ratio Lower Upper

41 100

39 159.9 65.4 98.0#

76 95.5 39.6 59.4#





#15

Acrylonitrile

Concen: 26.030 ug/l

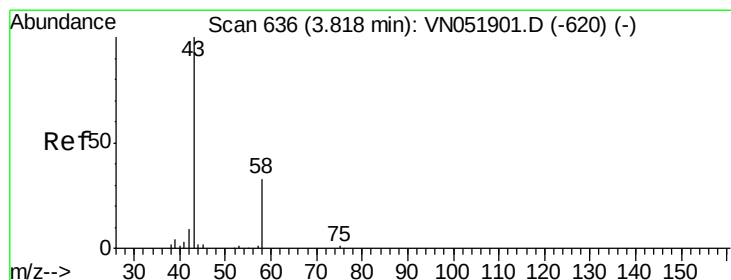
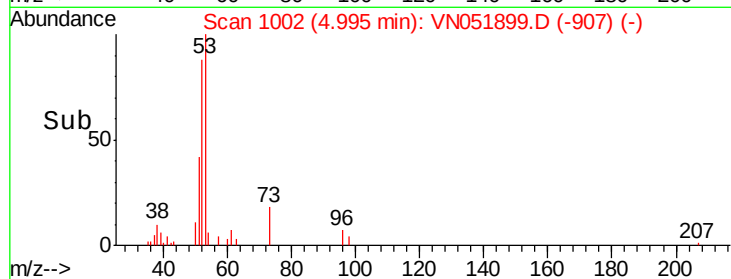
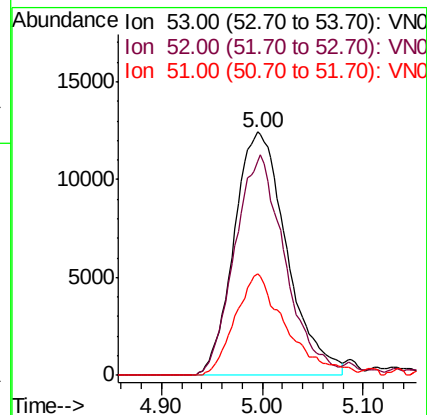
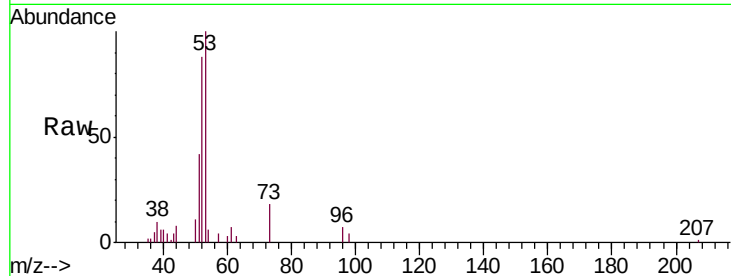
RT: 5.00 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

Tgt Ion:	53	Resp:	45085
Ion	Ratio	Lower	Upper
53	100		
52	86.2	65.8	98.8
51	40.5	29.4	44.2



#16

Acetone

Concen: 30.313 ug/l

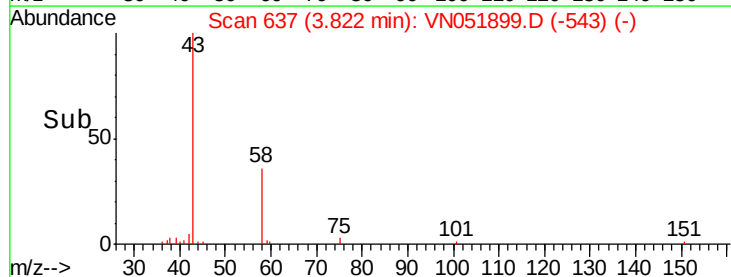
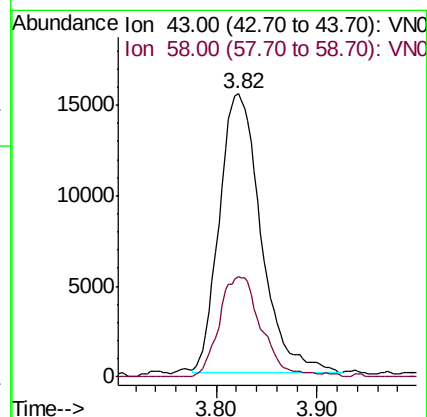
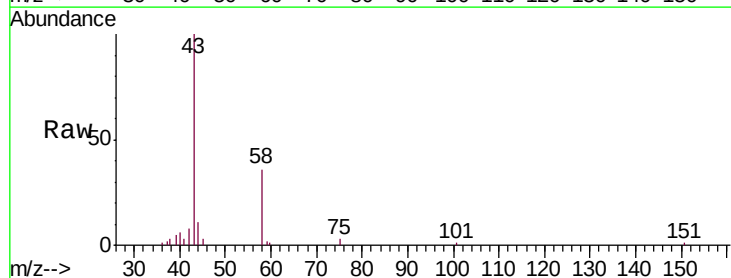
RT: 3.82 min Scan# 637

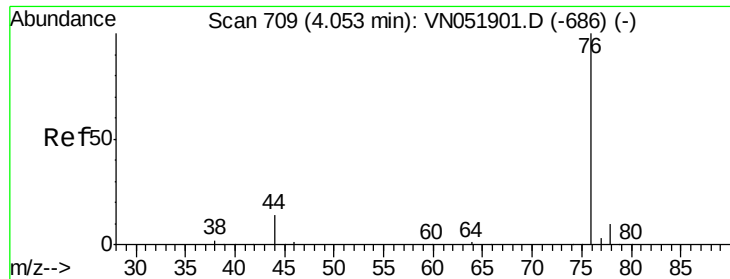
Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

Tgt Ion:	43	Resp:	43937
Ion	Ratio	Lower	Upper
43	100		
58	36.2	25.9	38.9





#17

Carbon Disulfide

Concen: 4.914 ug/l

RT: 4.05 min Scan# 708

Delta R.T. -0.00 min

Lab File: VN051899.D

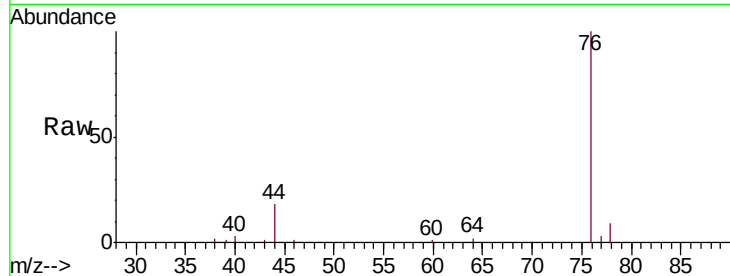
Acq: 17 Oct 2018 9:21

Tgt Ion: 76 Resp: 77860

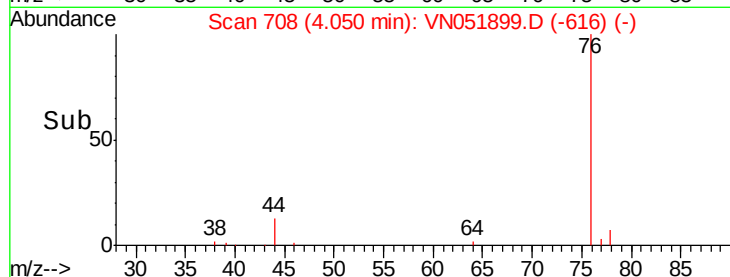
Ion Ratio Lower Upper

76 100

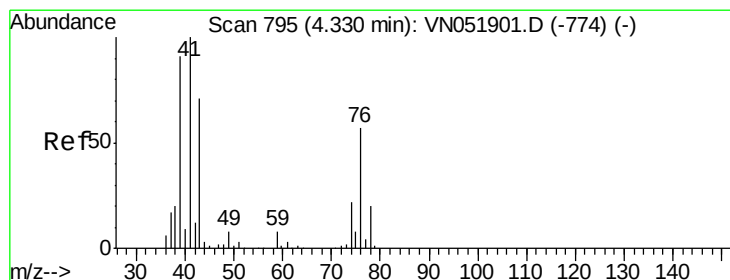
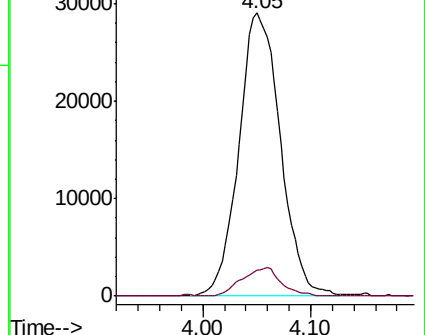
78 9.0 7.6 11.4



Abundance Ion 75.90 (75.60 to 76.60): VN051899.D (-616) (-)



Ion 77.90 (77.60 to 78.60): VN051899.D (-616) (-)



#18

Methyl Acetate

Concen: 5.463 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.00 min

Lab File: VN051899.D

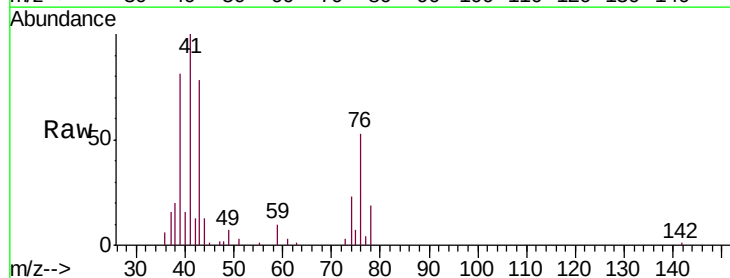
Acq: 17 Oct 2018 9:21

Tgt Ion: 43 Resp: 26393

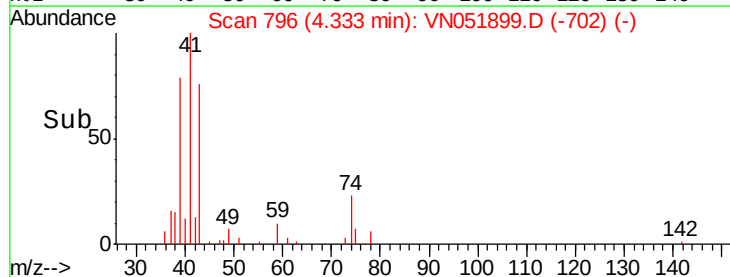
Ion Ratio Lower Upper

43 100

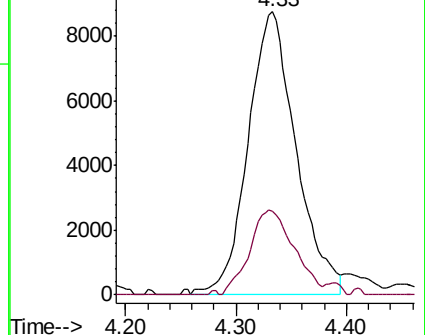
74 27.7 24.9 37.3

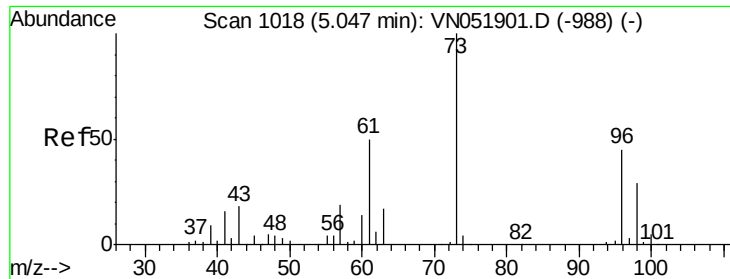


Abundance Ion 43.00 (42.70 to 43.70): VN051899.D (-702) (-)



Ion 74.00 (73.70 to 74.70): VN051899.D (-702) (-)

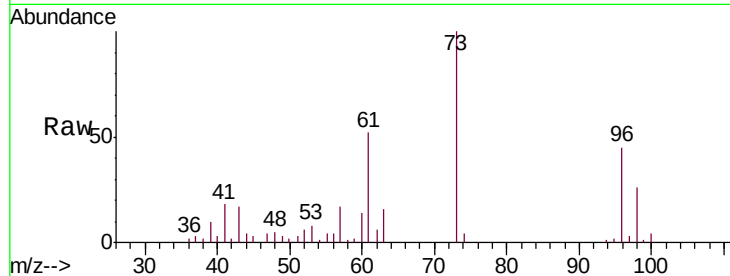




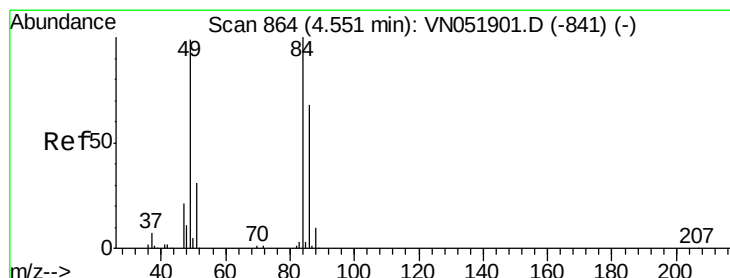
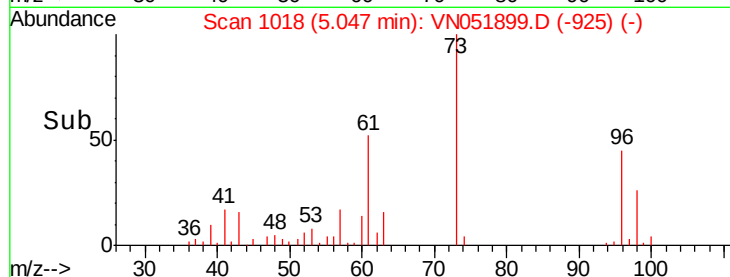
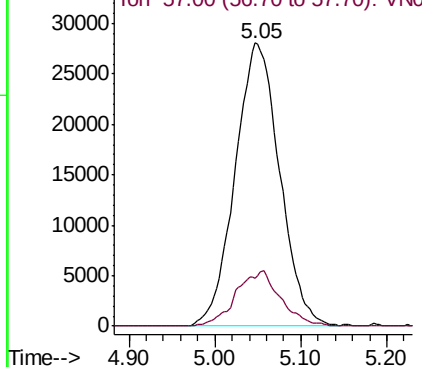
#19

Methyl tert-butyl Ether
 Concen: 5.517 ug/l
 RT: 5.05 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

Tgt Ion: 73 Resp: 101034
 Ion Ratio Lower Upper
 73 100
 57 17.1 15.3 22.9



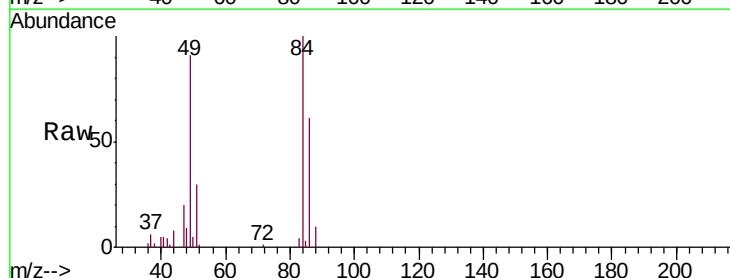
Abundance Ion 73.00 (72.70 to 73.70): VN051901.D (-988) (-)
 Ion 57.00 (56.70 to 57.70): VN051901.D (-988) (-)



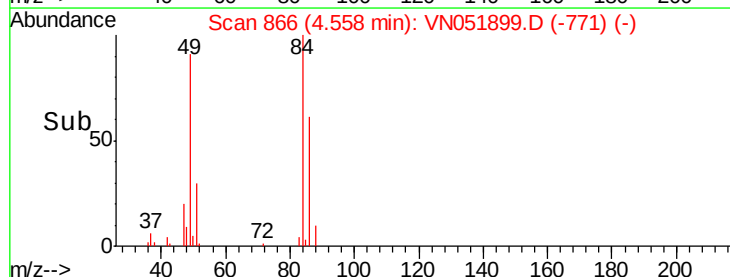
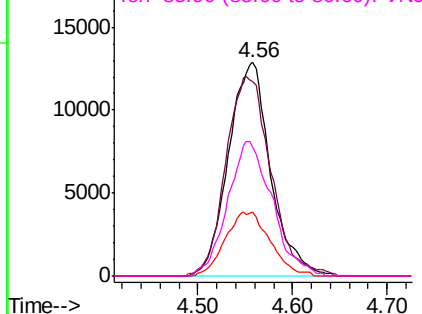
#20

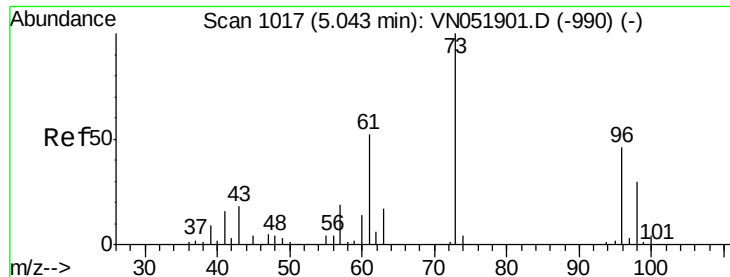
Methylene Chloride
 Concen: 5.410 ug/l
 RT: 4.56 min Scan# 866
 Delta R.T. 0.01 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

Tgt Ion: 84 Resp: 39861
 Ion Ratio Lower Upper
 84 100
 49 91.1 79.0 118.4
 51 29.7 24.9 37.3
 86 60.5 54.6 82.0



Abundance Ion 83.90 (83.60 to 84.60): VN051901.D (-841) (-)
 Ion 48.90 (48.60 to 49.60): VN051901.D (-841) (-)
 Ion 50.90 (50.60 to 51.60): VN051901.D (-841) (-)
 Ion 85.90 (85.60 to 86.60): VN051901.D (-841) (-)

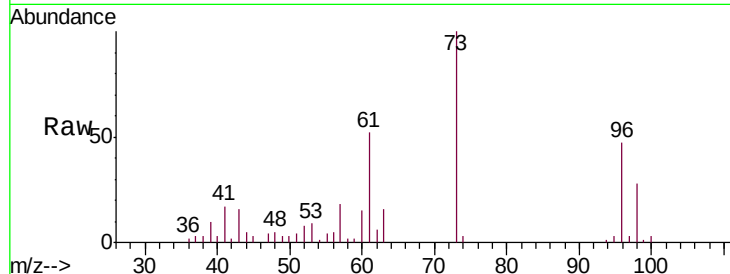




#21

trans-1,2-Dichloroethene
Concen: 5.338 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

Tgt Ion	Ratio	Lower	Upper
96	100		
61	109.9	89.8	134.6
98	58.3	51.7	77.5

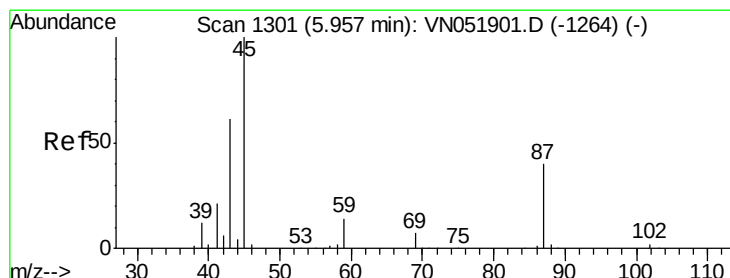
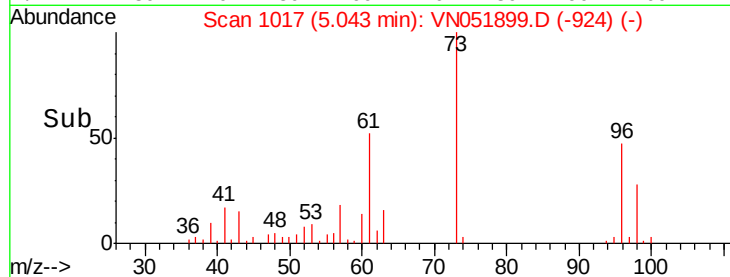
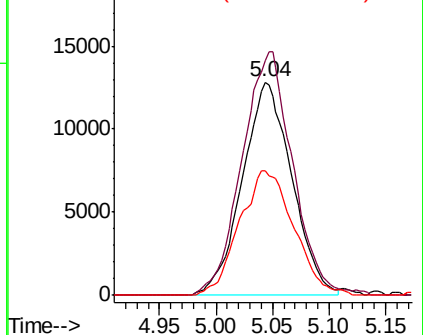


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

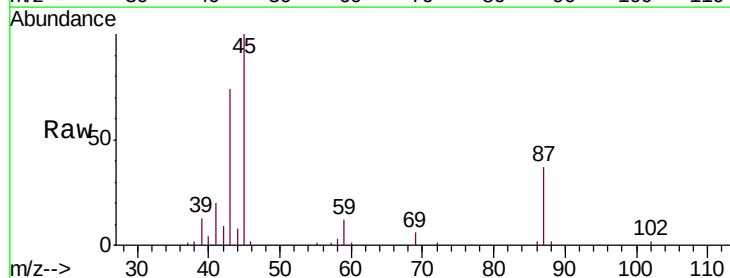
Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether
Concen: 5.548 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

Tgt Ion	Ratio	Lower	Upper
45	100		
43	71.3	48.9	73.3
87	37.0	32.6	48.8
59	11.7	11.0	16.6



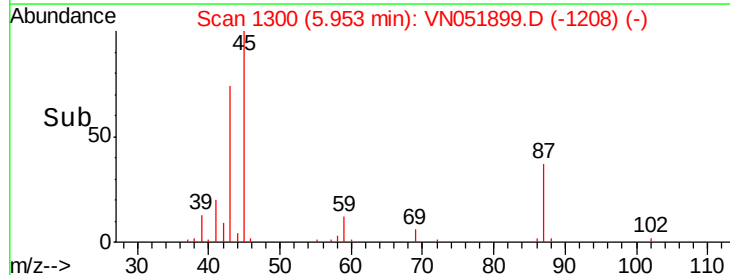
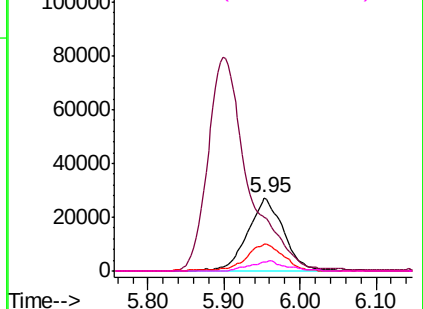
Abundance

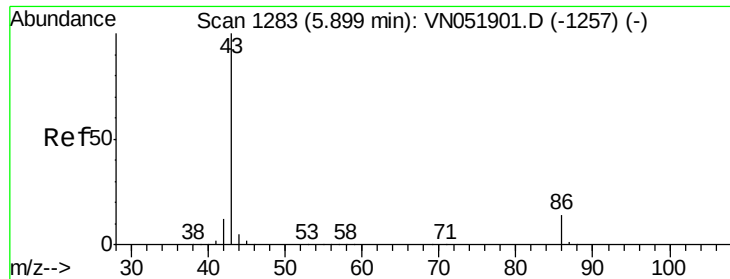
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

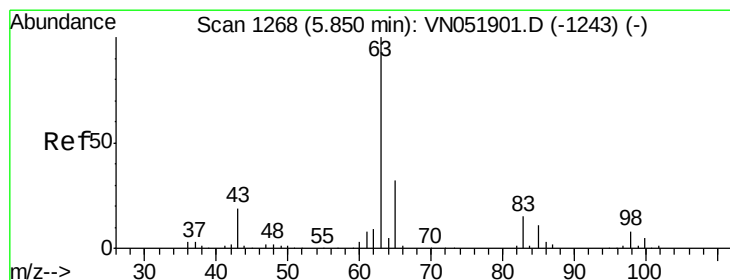
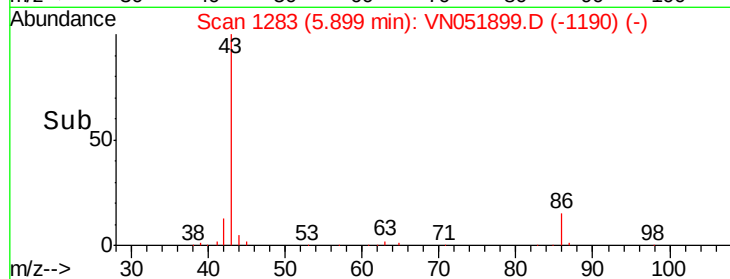
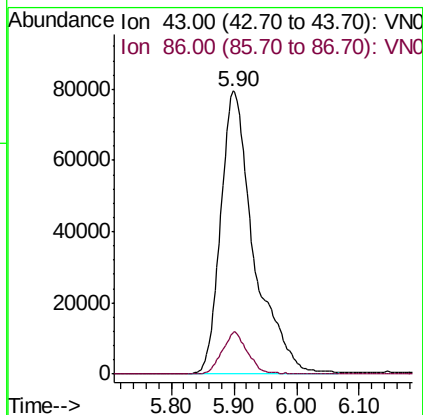
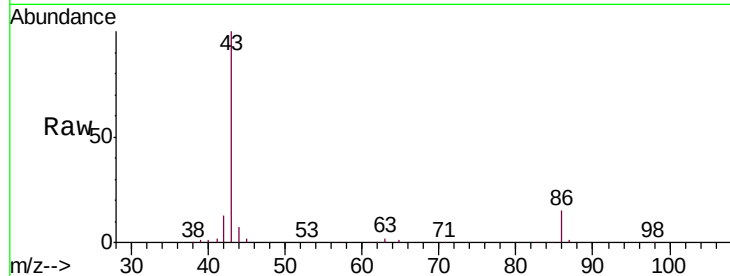
Ion 59.00 (58.70 to 59.70): VN0





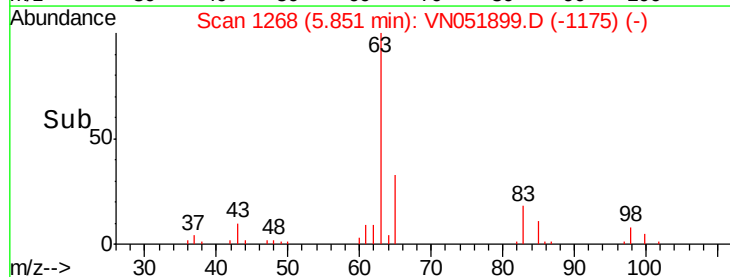
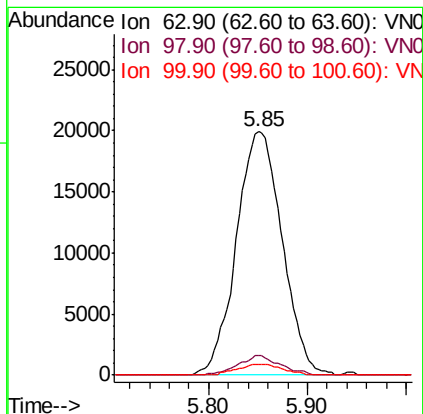
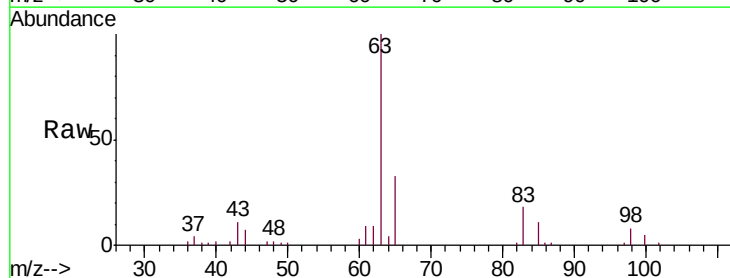
#23
 Vinyl Acetate
 Concen: 26.552 ug/l
 RT: 5.90 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

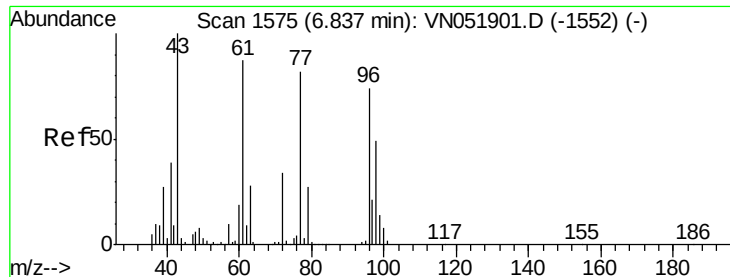
Tgt Ion: 43 Resp: 293213
 Ion Ratio Lower Upper
 43 100
 86 14.9 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 5.512 ug/l
 RT: 5.85 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

Tgt Ion: 63 Resp: 64028
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.0
 100 4.5 2.4 7.1





#25

2-Butanone

Concen: 30.105 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. 0.01 min

Lab File: VN051899.D

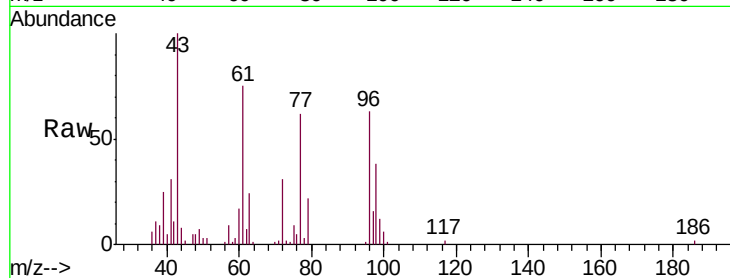
Acq: 17 Oct 2018 9:21

Tgt Ion: 43 Resp: 62364

Ion Ratio Lower Upper

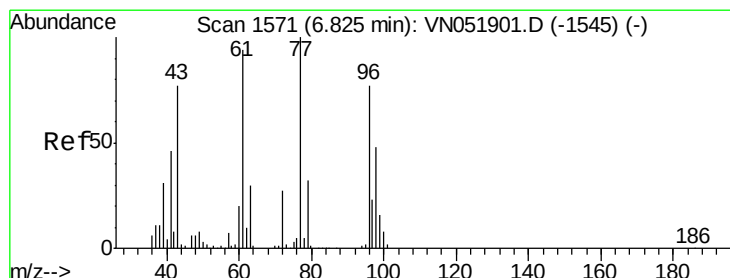
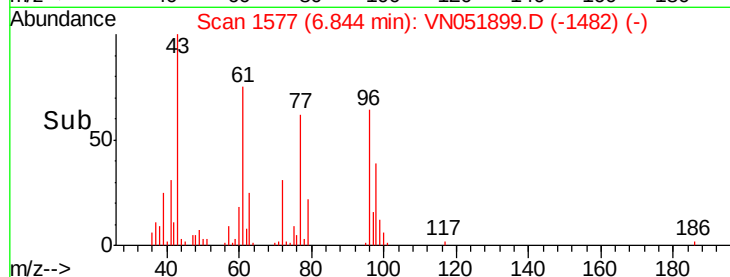
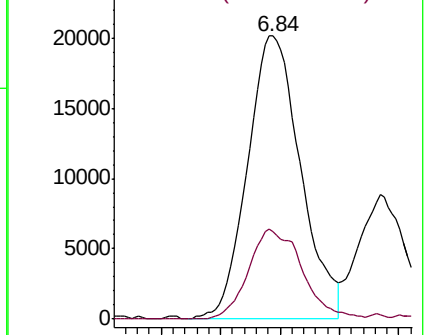
43 100

72 31.1 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#26

2,2-Dichloropropane

Concen: 5.256 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. -0.00 min

Lab File: VN051899.D

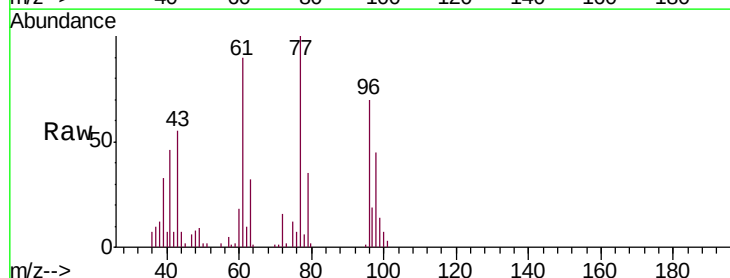
Acq: 17 Oct 2018 9:21

Tgt Ion: 77 Resp: 57744

Ion Ratio Lower Upper

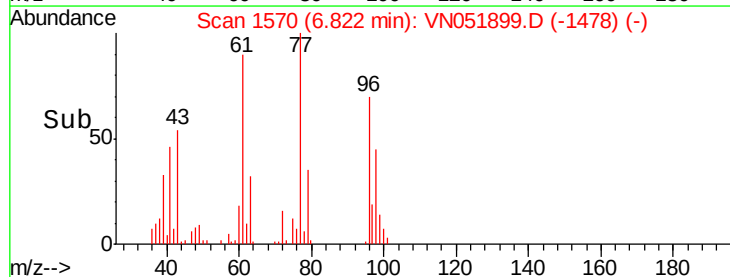
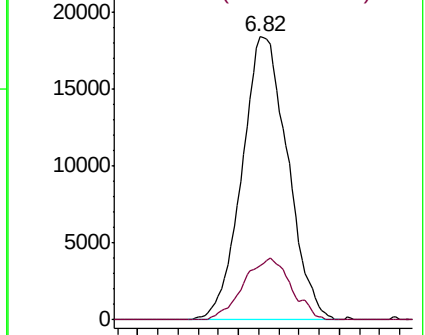
77 100

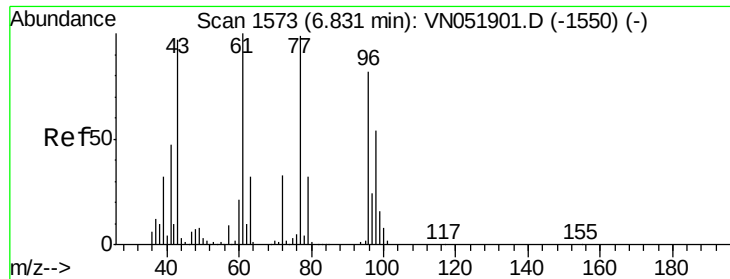
97 22.7 12.0 36.1



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0





#27

cis-1,2-Dichloroethene

Concen: 5.230 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

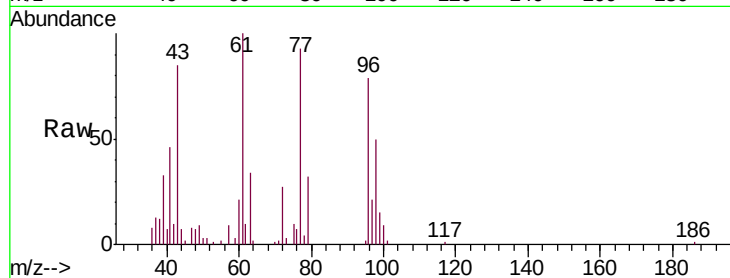
Tgt Ion: 96 Resp: 44386

Ion Ratio Lower Upper

96 100

61 124.2 0.0 240.2

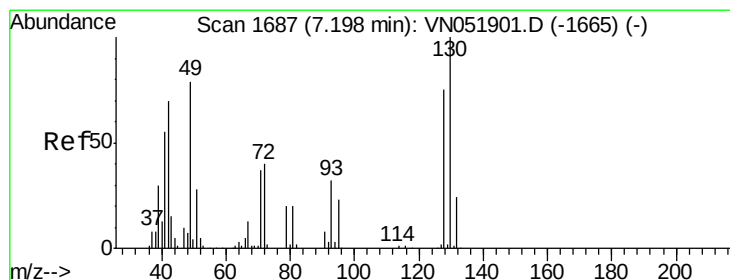
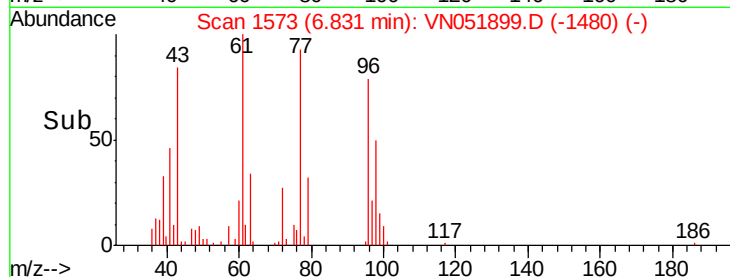
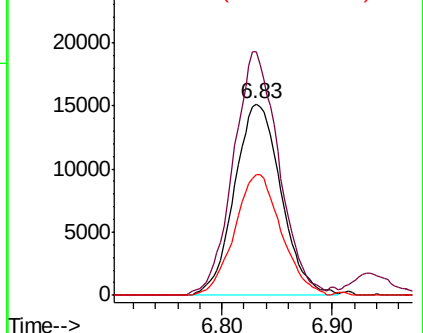
98 63.2 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VN051899.D (-1550) (-)

Ion 60.90 (60.60 to 61.60): VN051899.D (-1550) (-)

Ion 97.90 (97.60 to 98.60): VN051899.D (-1550) (-)



#28

Bromochloromethane

Concen: 5.222 ug/l

RT: 7.19 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

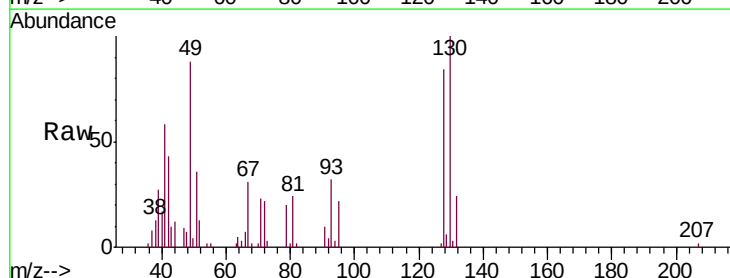
Tgt Ion: 49 Resp: 24632

Ion Ratio Lower Upper

49 100

129 2.6 0.0 6.0

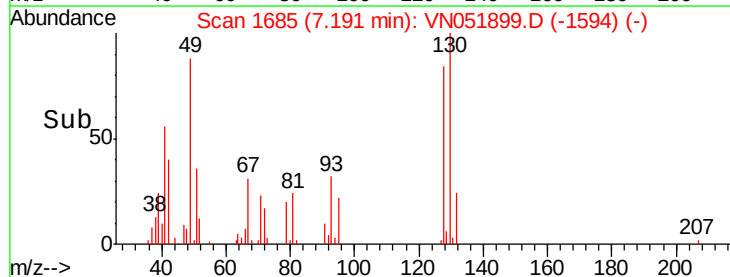
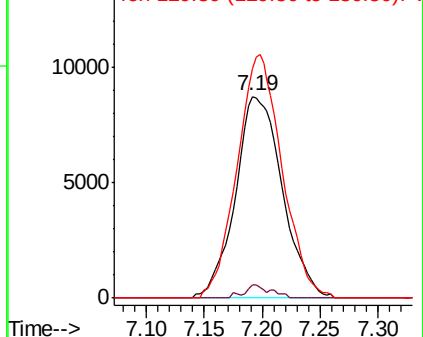
130 115.5 96.7 145.1

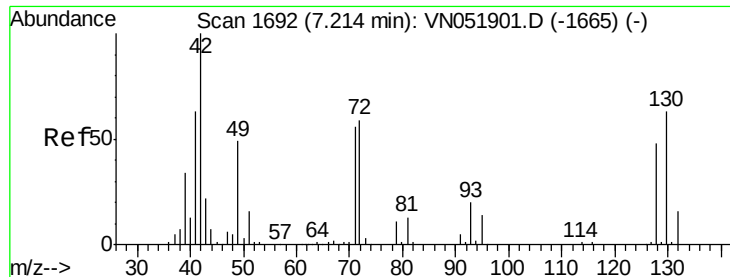


Abundance Ion 48.90 (48.60 to 49.60): VN051899.D (-1665) (-)

Ion 128.80 (128.50 to 129.50): VN051899.D (-1665) (-)

Ion 129.80 (129.50 to 130.50): VN051899.D (-1665) (-)





#29

Tetrahydrofuran

Concen: 26.703 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

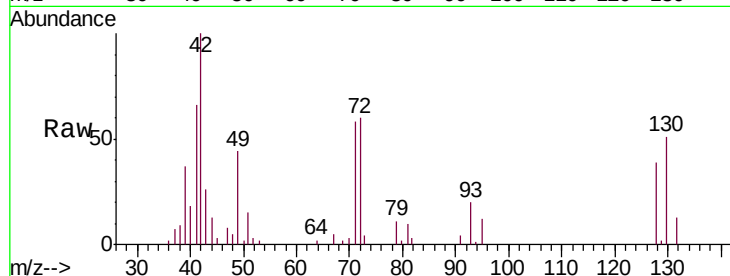
Tgt Ion: 42 Resp: 33786

Ion Ratio Lower Upper

42 100

72 57.9 47.7 71.5

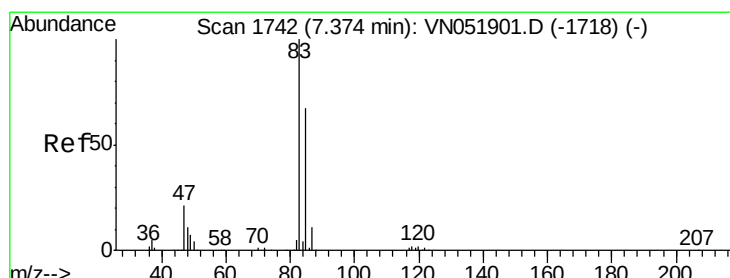
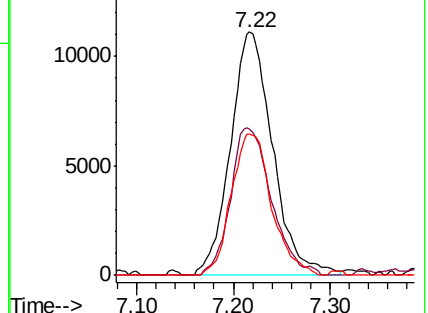
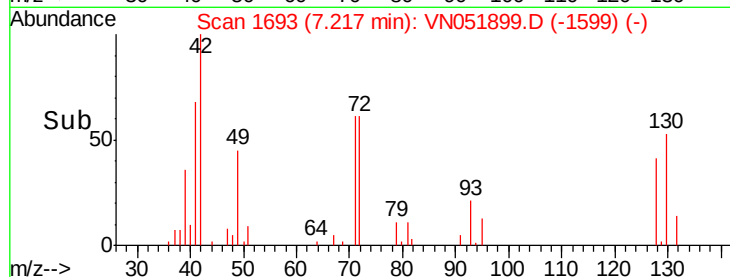
71 55.3 45.4 68.0



Abundance Ion 42.00 (41.70 to 42.70): VN051899.D (-1665) (-)

Ion 72.00 (71.70 to 72.70): VN051899.D (-1665) (-)

Ion 71.00 (70.70 to 71.70): VN051899.D (-1665) (-)



#30

Chloroform

Concen: 5.238 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN051899.D

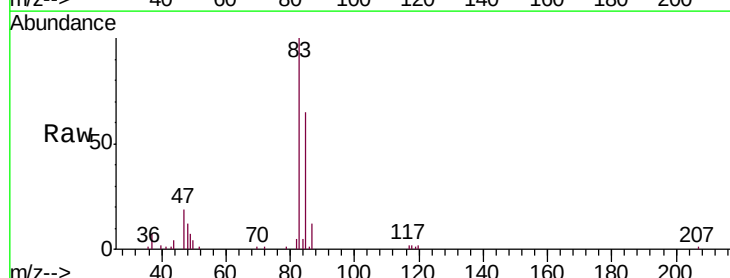
Acq: 17 Oct 2018 9:21

Tgt Ion: 83 Resp: 72796

Ion Ratio Lower Upper

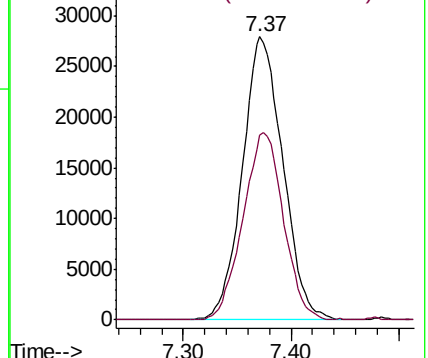
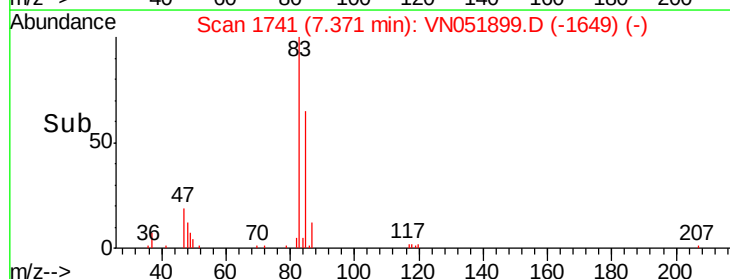
83 100

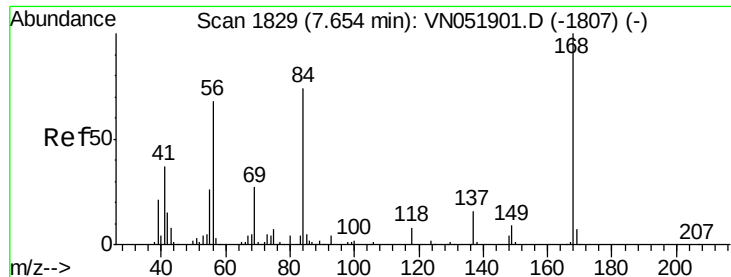
85 65.4 53.4 80.2



Abundance Ion 82.90 (82.60 to 83.60): VN051899.D (-1649) (-)

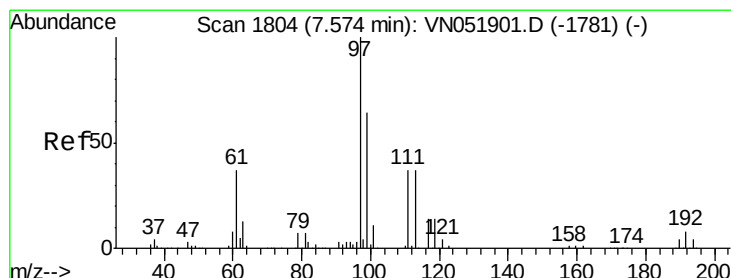
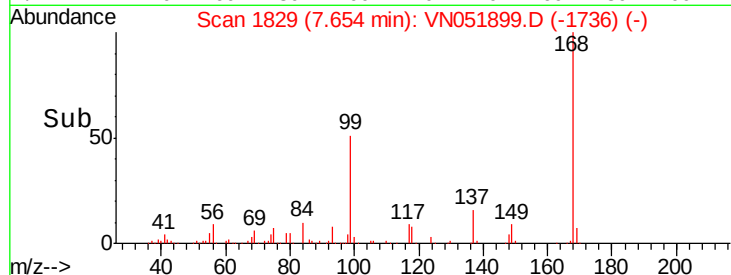
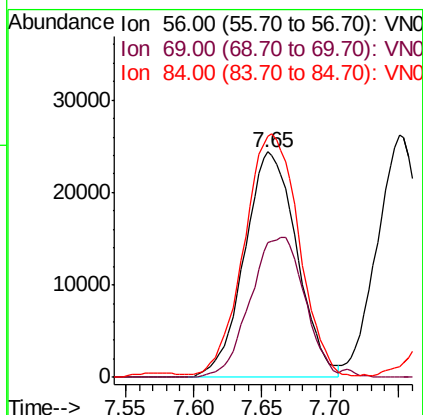
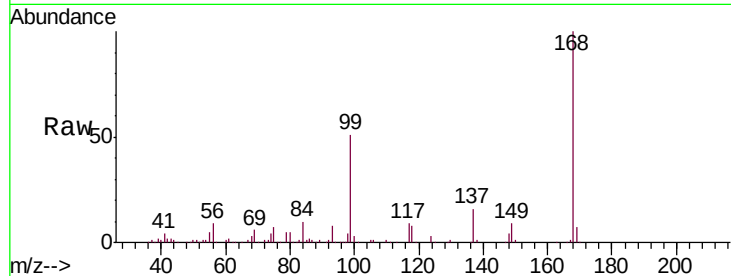
Ion 84.90 (84.60 to 85.60): VN051899.D (-1649) (-)





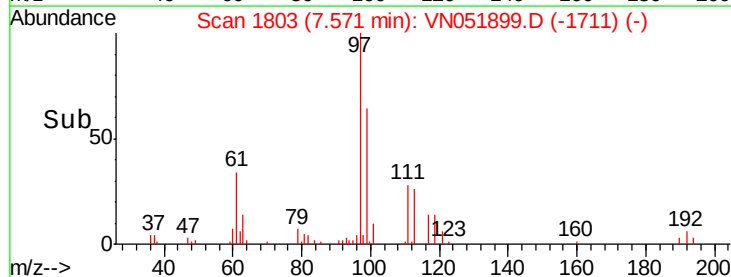
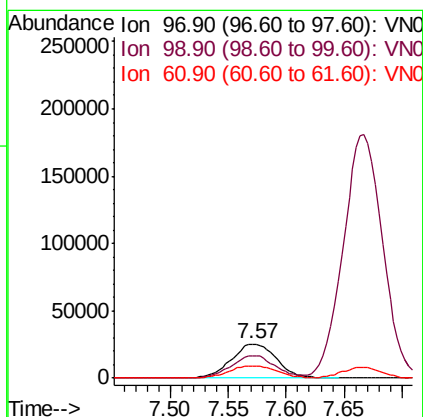
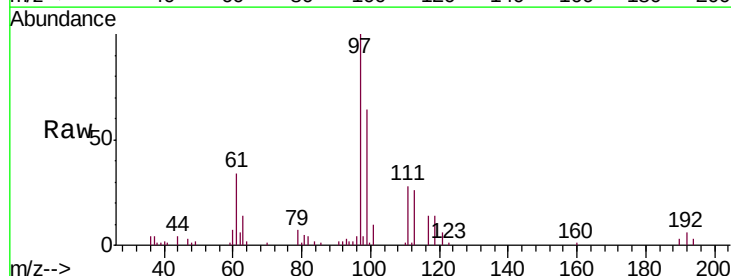
#31
Cyclohexane
Concen: 5.161 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

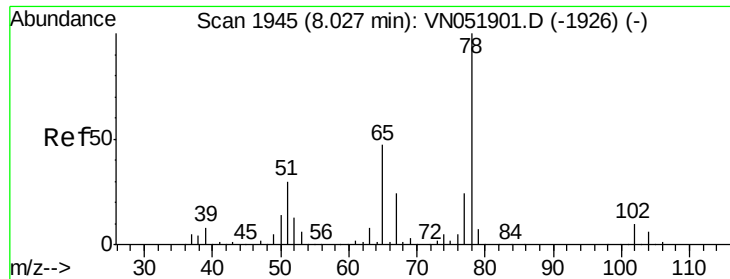
Tgt Ion: 56 Resp: 65174
Ion Ratio Lower Upper
56 100
69 60.0 31.2 46.8#
84 105.5 86.6 130.0



#32
1,1,1-Trichloroethane
Concen: 5.264 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

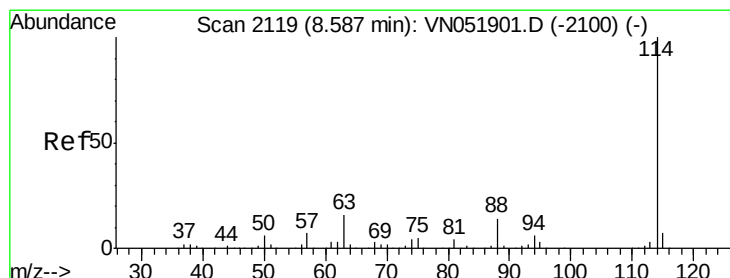
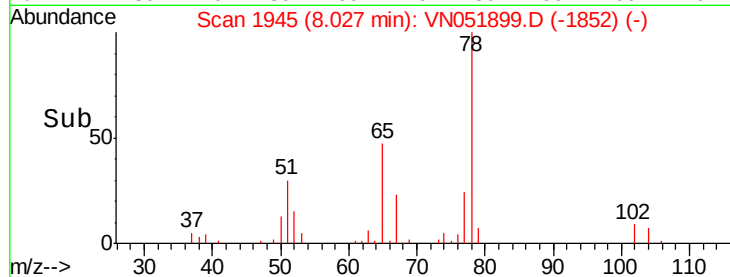
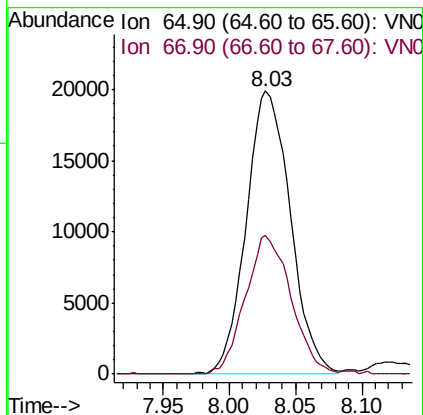
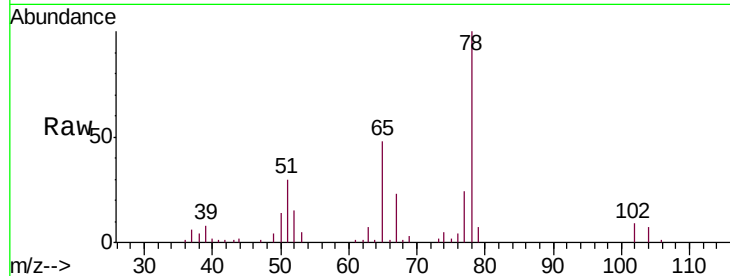
Tgt Ion: 97 Resp: 68222
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 37.4 29.8 44.6





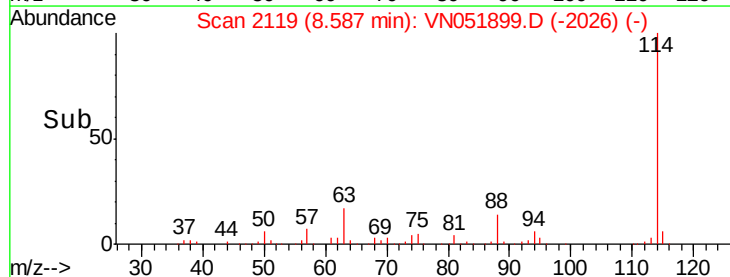
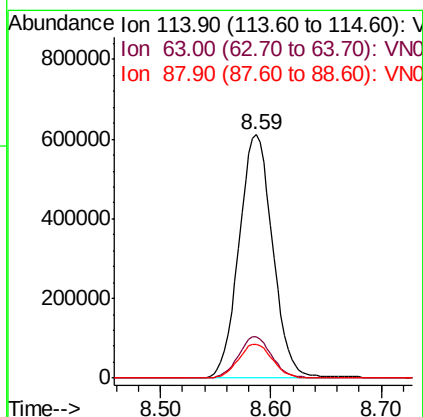
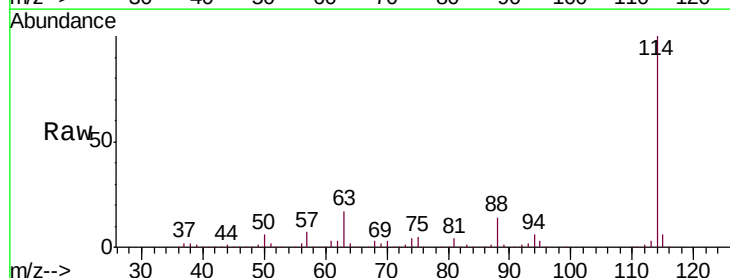
#33
 1,2-Dichloroethane-d4
 Concen: 5.264 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

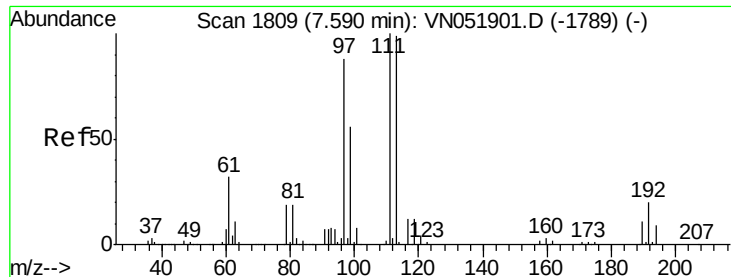
Tgt Ion: 65 Resp: 46042
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

Tgt Ion: 114 Resp: 1292865
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 31.8
 88 13.9 0.0 28.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

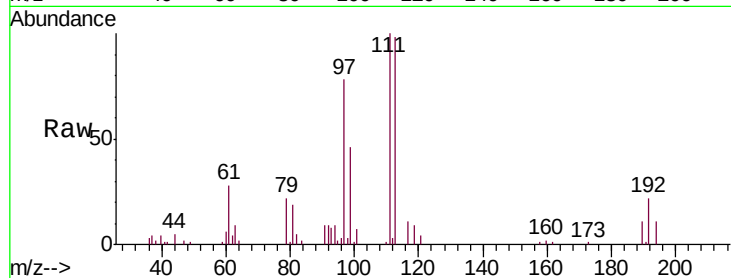
Tgt Ion: 113 Resp: 42001

Ion Ratio Lower Upper

113 100

111 107.5 82.6 123.8

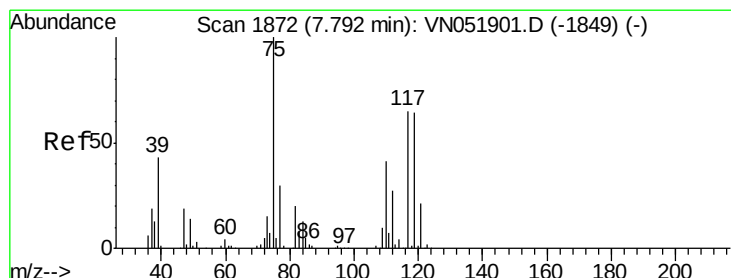
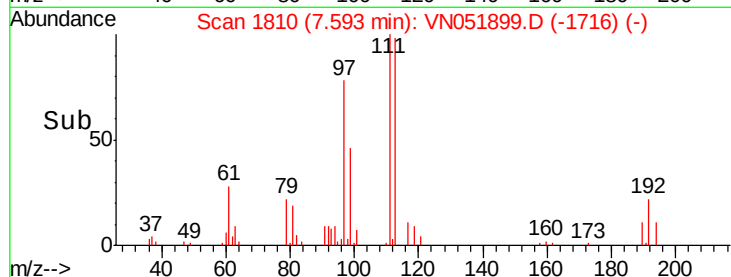
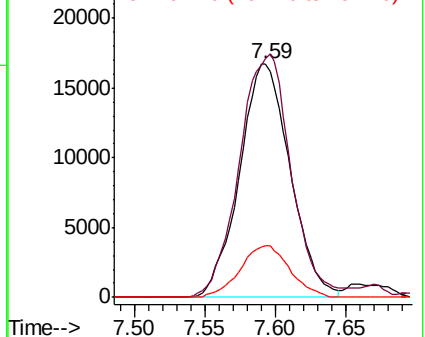
192 21.8 17.3 25.9



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: 5.244 ug/l

RT: 7.80 min Scan# 1874

Delta R.T. 0.01 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

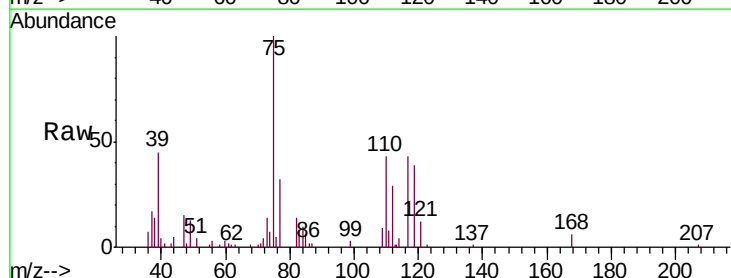
Tgt Ion: 75 Resp: 52624

Ion Ratio Lower Upper

75 100

110 40.3 21.0 63.0

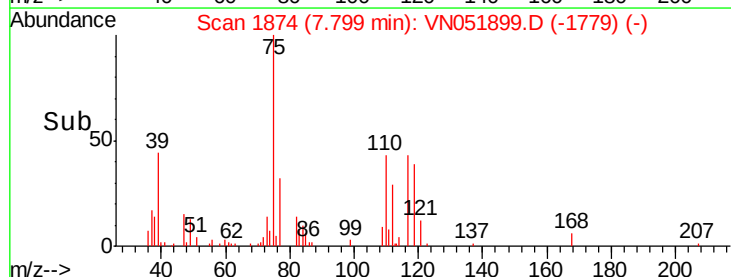
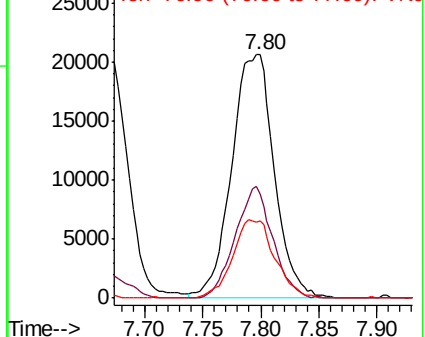
77 31.6 24.9 37.3

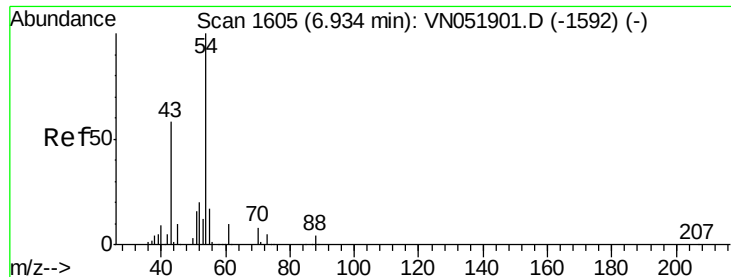


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

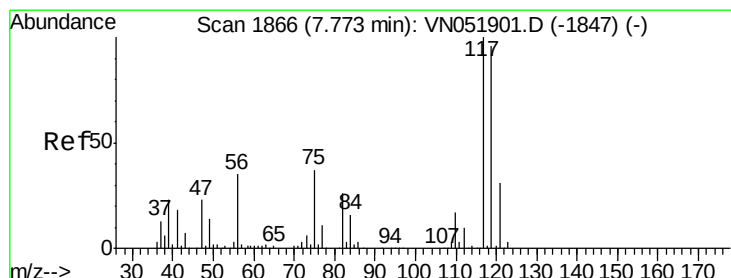
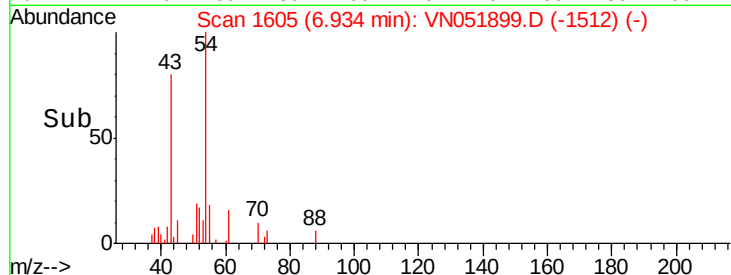
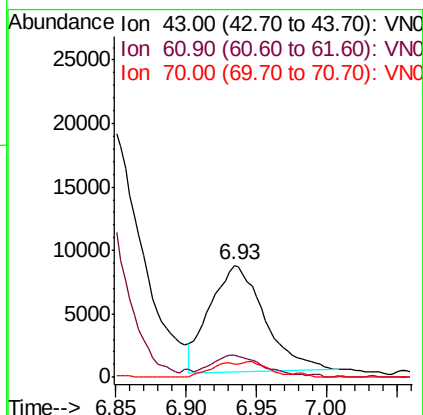
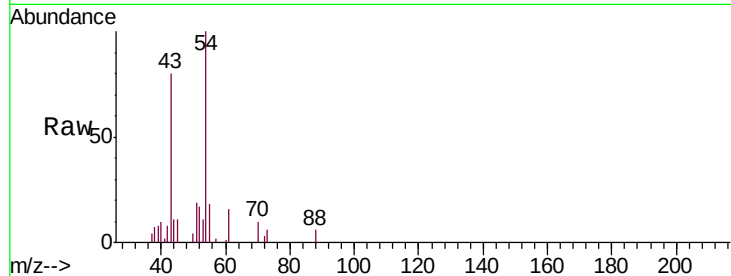
Ion 76.90 (76.60 to 77.60): VN0





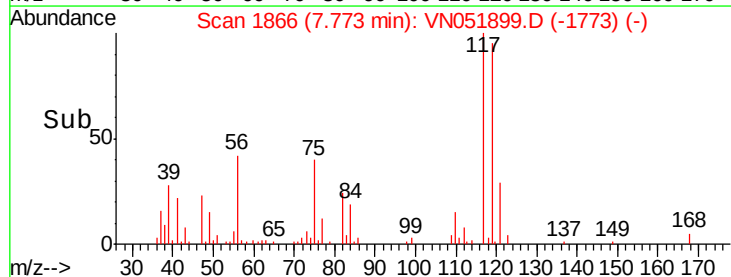
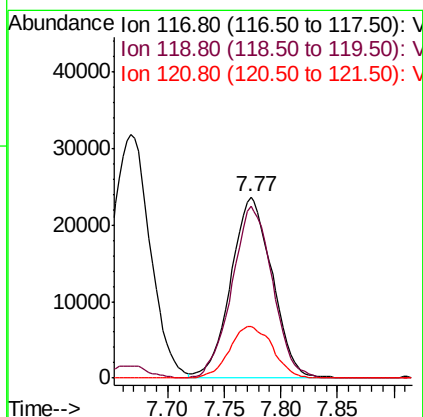
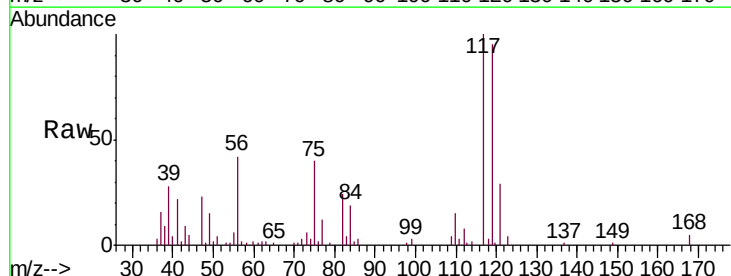
#37
 Ethyl Acetate
 Concen: 5.114 ug/l
 RT: 6.93 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

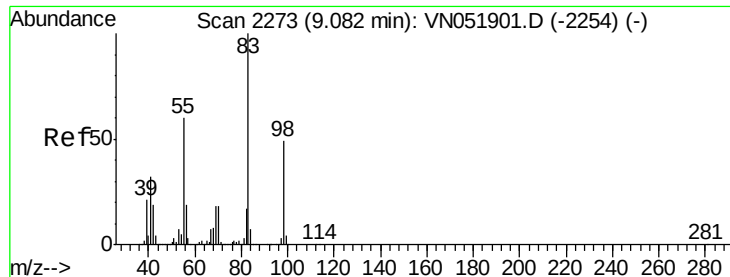
Tgt Ion: 43 Resp: 22528
 Ion Ratio Lower Upper
 43 100
 61 17.2 13.0 19.6
 70 7.3 10.4 15.6#



#38
 Carbon Tetrachloride
 Concen: 5.096 ug/l
 RT: 7.77 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

Tgt Ion: 117 Resp: 60219
 Ion Ratio Lower Upper
 117 100
 119 95.1 77.0 115.6
 121 28.6 25.1 37.7





#39

Methylcyclohexane

Concen: 5.369 ug/l

RT: 9.08 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

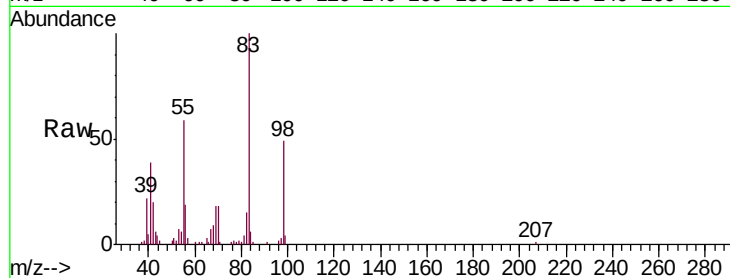
Tgt Ion: 83 Resp: 66717

Ion Ratio Lower Upper

83 100

55 59.2 47.8 71.8

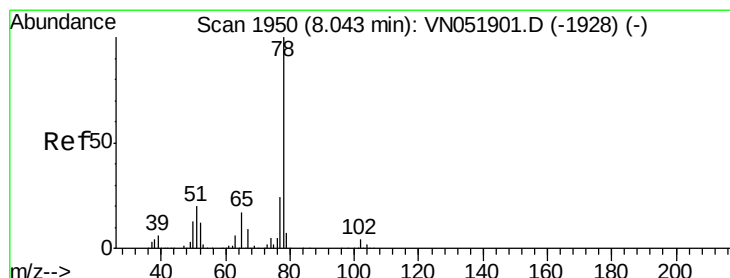
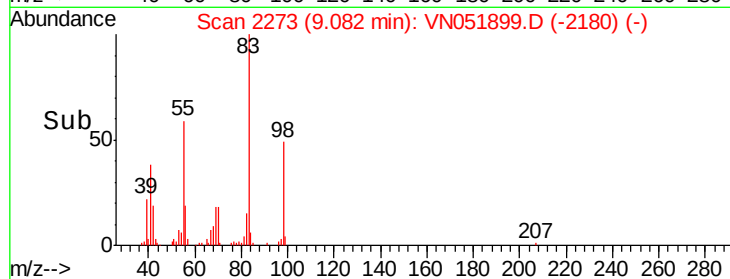
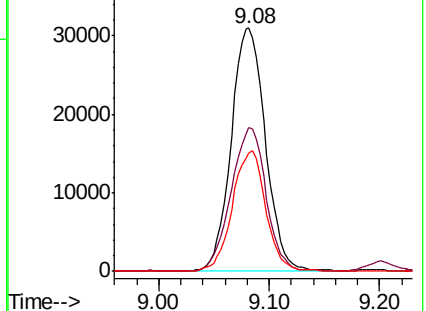
98 48.7 39.0 58.4



Abundance Ion 83.00 (82.70 to 83.70): VN051899.D (-2254) (-)

Ion 55.00 (54.70 to 55.70): VN051899.D (-2254) (-)

Ion 98.00 (97.70 to 98.70): VN051899.D (-2254) (-)



#40

Benzene

Concen: 5.418 ug/l

RT: 8.04 min Scan# 1950

Delta R.T. 0.00 min

Lab File: VN051899.D

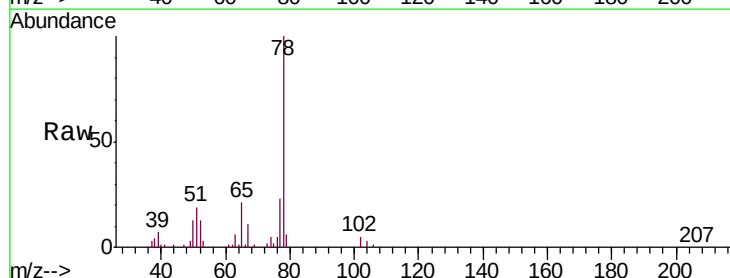
Acq: 17 Oct 2018 9:21

Tgt Ion: 78 Resp: 158820

Ion Ratio Lower Upper

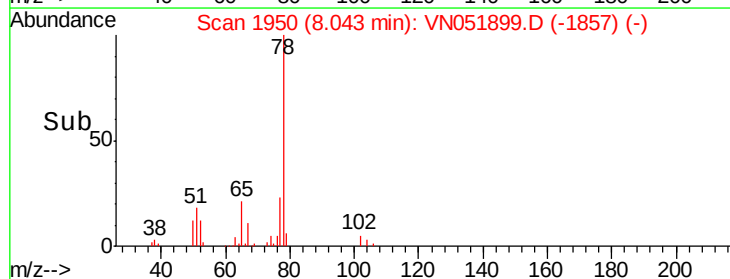
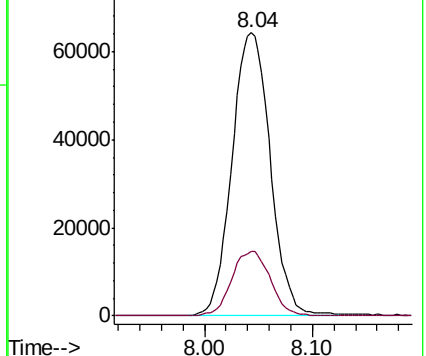
78 100

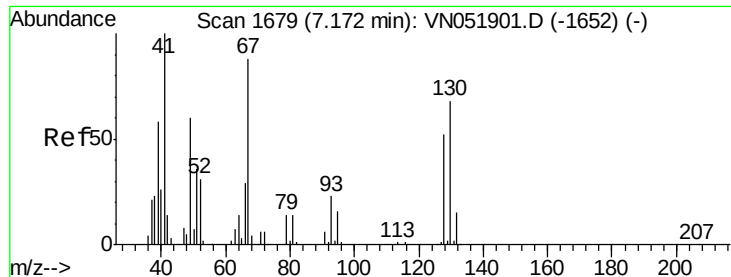
77 22.6 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VN051899.D (-1857) (-)

Ion 77.00 (76.70 to 77.70): VN051899.D (-1857) (-)





#41

Methacrylonitrile

Concen: 15.701 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. 0.04 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

Tgt Ion: 41 Resp: 35769

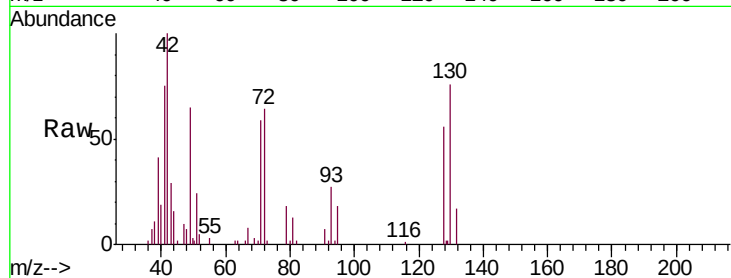
Ion Ratio Lower Upper

41 100

39 33.3 56.1 84.1#

67 0.0 106.5 159.7#

52 0.0 39.4 59.0#

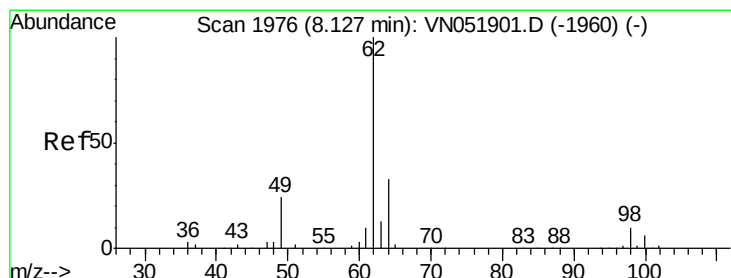
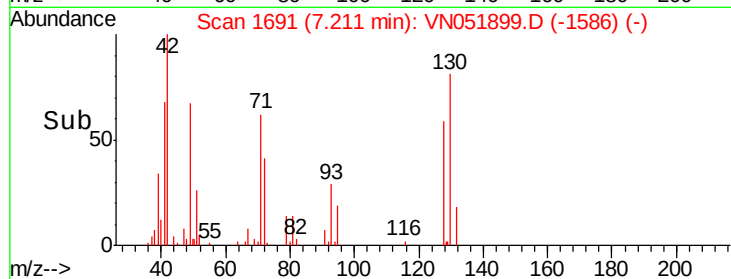
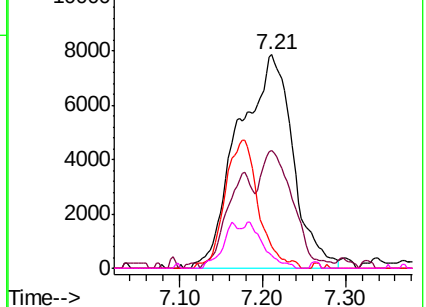


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0



#42

1,2-Dichloroethane

Concen: 5.579 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. -0.00 min

Lab File: VN051899.D

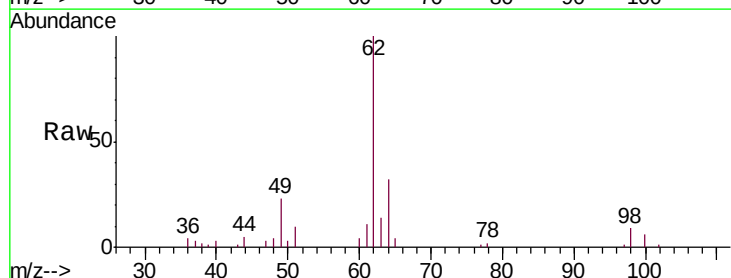
Acq: 17 Oct 2018 9:21

Tgt Ion: 62 Resp: 52391

Ion Ratio Lower Upper

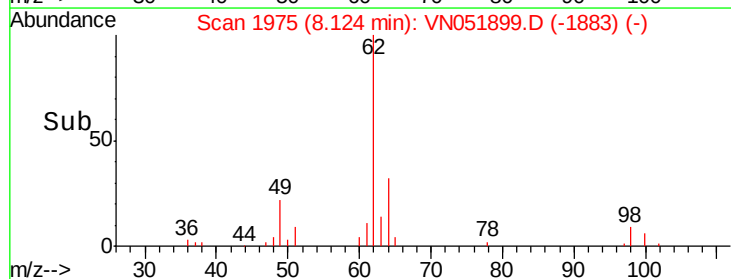
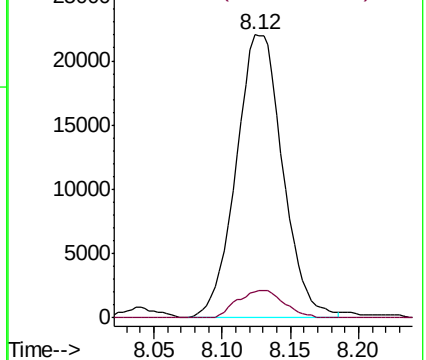
62 100

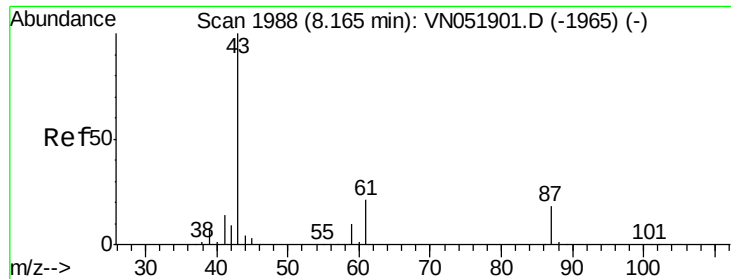
98 9.7 0.0 19.6



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 5.777 ug/l

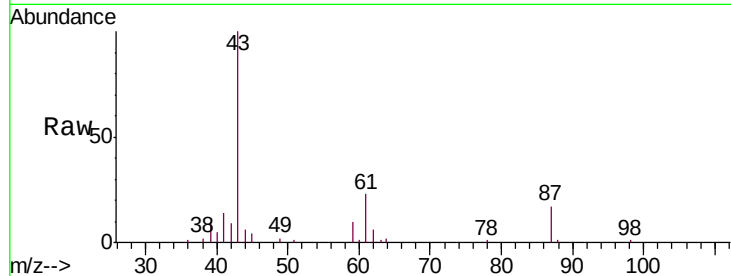
RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

Tgt Ion:	43	Resp:	51442
Ion	Ratio	Lower	Upper
43	100		
61	22.6	24.9	37.3#
87	15.9	14.6	22.0

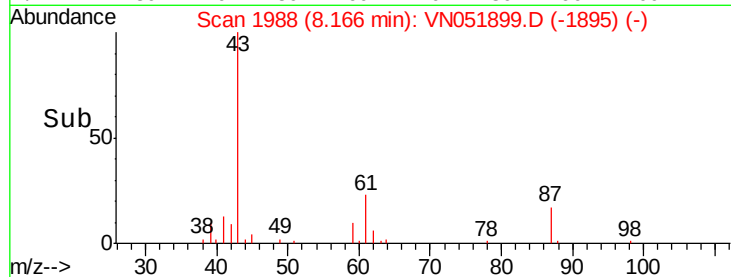


Abundance Ion 43.00 (42.70 to 43.70): VN051899.D (-1895) (-)

Ion 61.00 (60.70 to 61.70): VN051899.D (-1895) (-)

Ion 87.00 (86.70 to 87.70): VN051899.D (-1895) (-)

Time-->



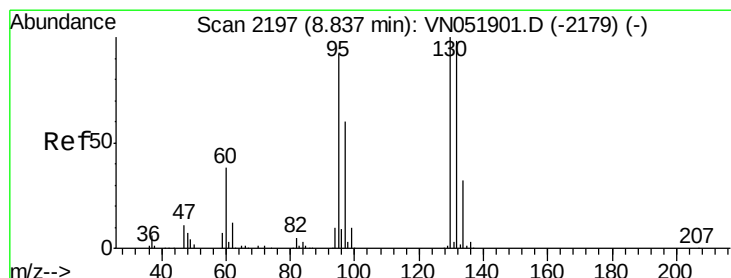
Abundance

Ion 43.00 (42.70 to 43.70): VN051899.D (-1895) (-)

Ion 61.00 (60.70 to 61.70): VN051899.D (-1895) (-)

Ion 87.00 (86.70 to 87.70): VN051899.D (-1895) (-)

Time-->



#44

Trichloroethene

Concen: 5.138 ug/l

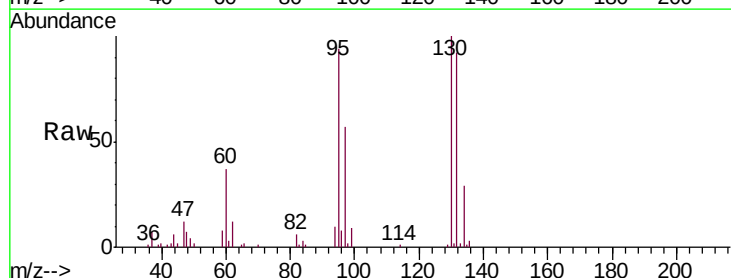
RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

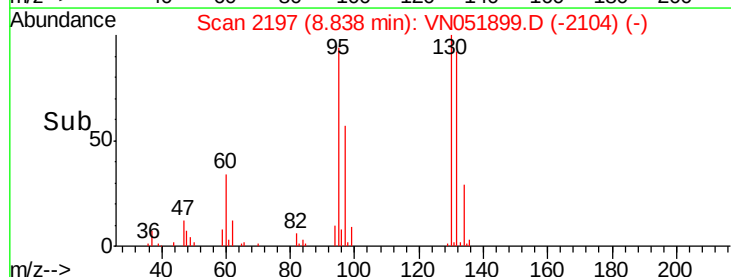
Tgt Ion:	130	Resp:	47263
Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	183.2



Abundance Ion 129.80 (129.50 to 130.50): VN051899.D (-2104) (-)

Ion 94.90 (94.60 to 95.60): VN051899.D (-2104) (-)

Time-->

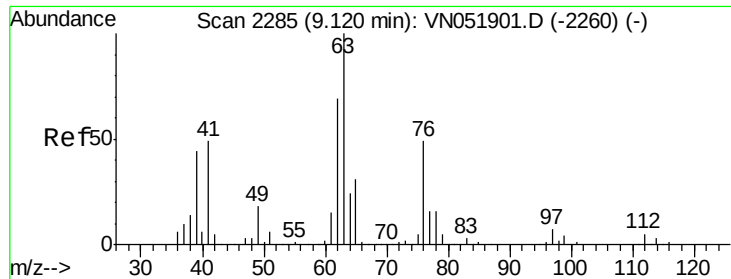


Abundance

Ion 129.80 (129.50 to 130.50): VN051899.D (-2104) (-)

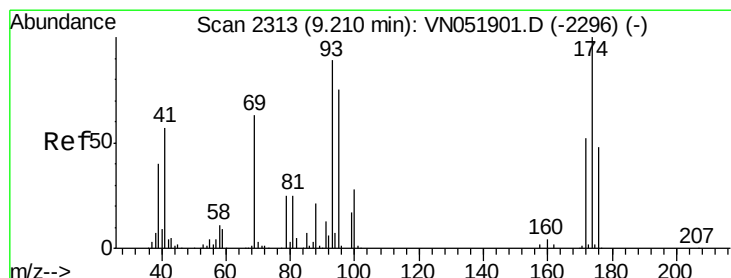
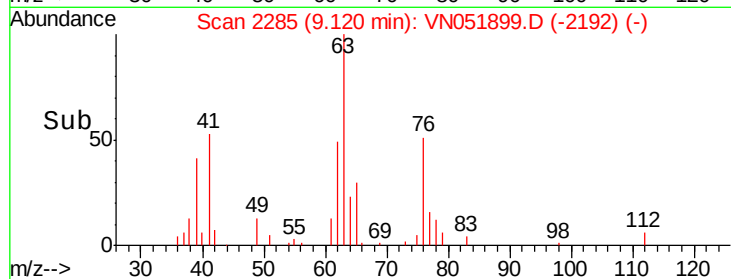
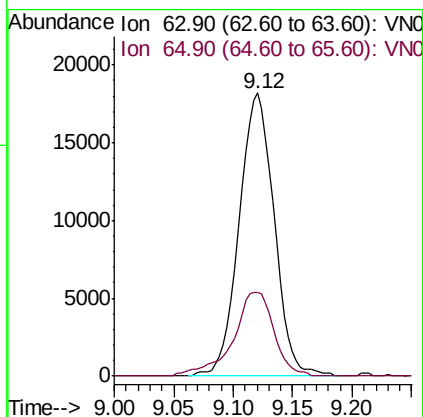
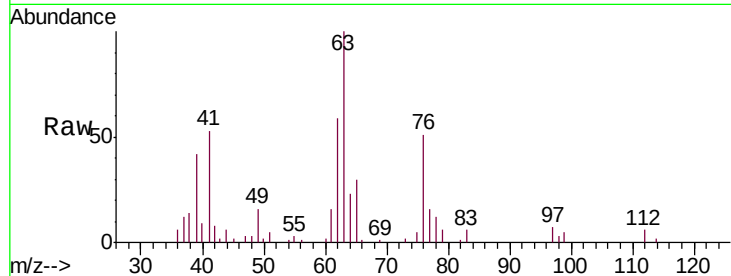
Ion 94.90 (94.60 to 95.60): VN051899.D (-2104) (-)

Time-->



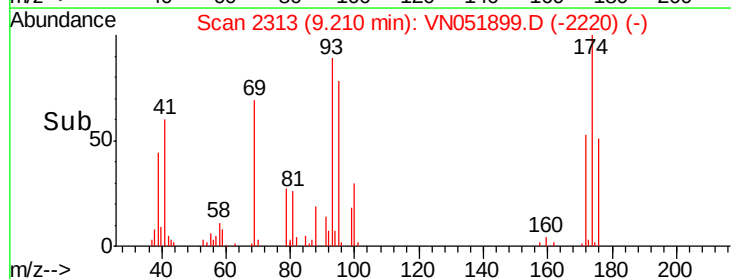
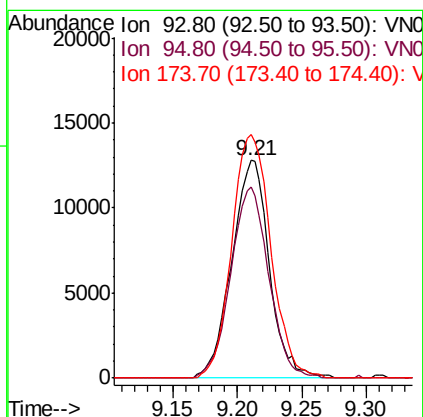
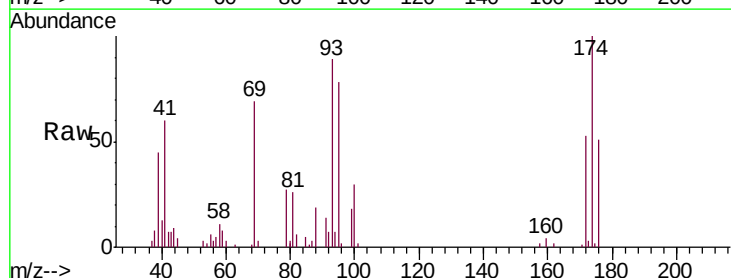
#45
 1,2-Dichloropropane
 Concen: 5.477 ug/l
 RT: 9.12 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

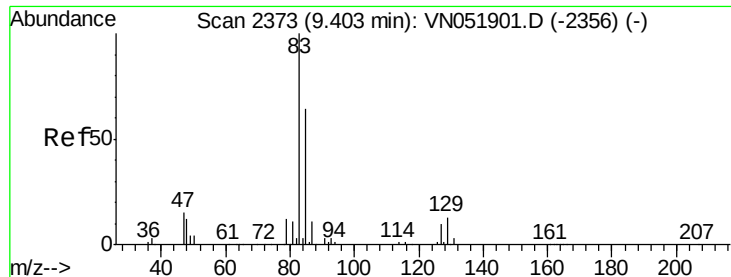
Tgt Ion: 63 Resp: 37124
 Ion Ratio Lower Upper
 63 100
 65 29.7 24.9 37.3



#46
 Dibromomethane
 Concen: 5.019 ug/l
 RT: 9.21 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

Tgt Ion: 93 Resp: 25932
 Ion Ratio Lower Upper
 93 100
 95 88.6 67.8 101.6
 174 116.6 91.9 137.9





#47

Bromodichloromethane

Concen: 4.833 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

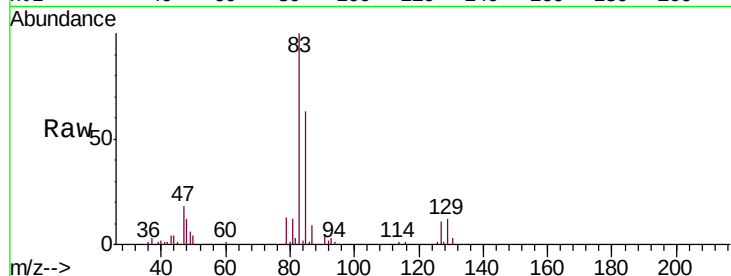
Tgt Ion: 83 Resp: 50045

Ion Ratio Lower Upper

83 100

85 63.4 51.4 77.2

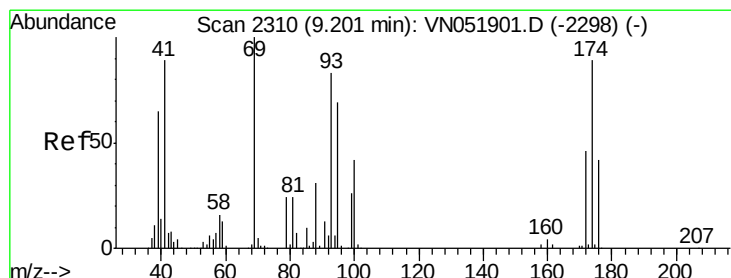
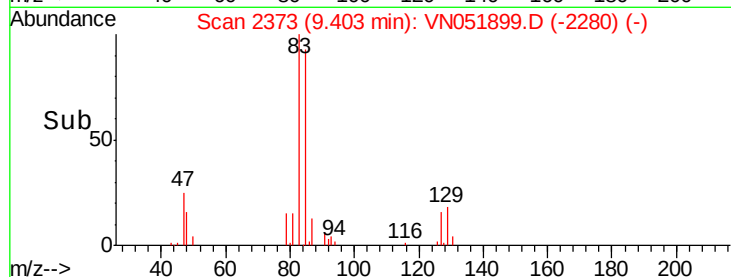
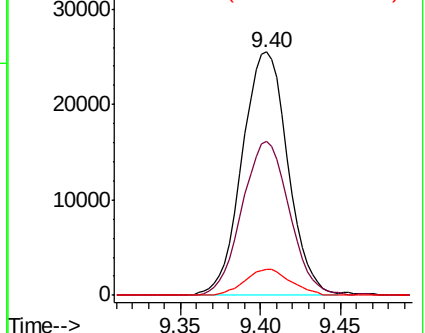
127 10.6 7.9 11.9



Abundance Ion 82.90 (82.60 to 83.60): VN051899.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN051899.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN051899.D (-2280) (-)



#48

Methyl methacrylate

Concen: 5.263 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

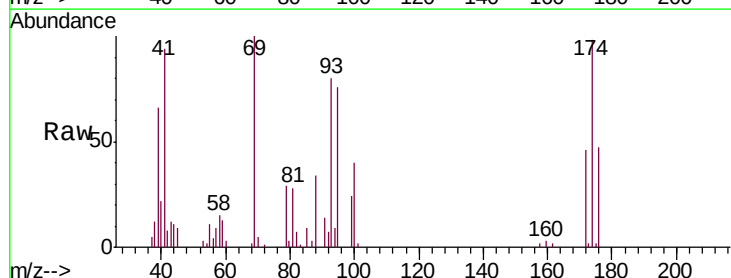
Tgt Ion: 41 Resp: 21321

Ion Ratio Lower Upper

41 100

69 113.8 90.2 135.2

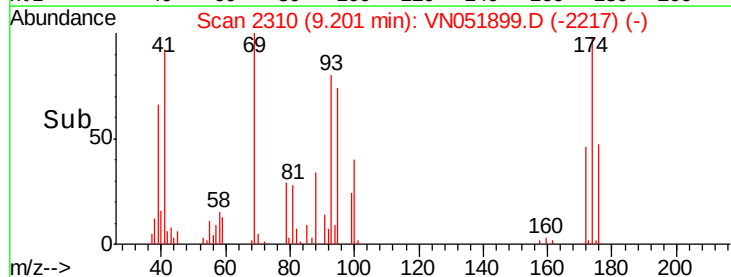
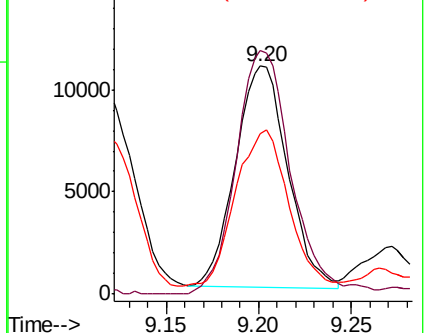
39 76.2 59.7 89.5

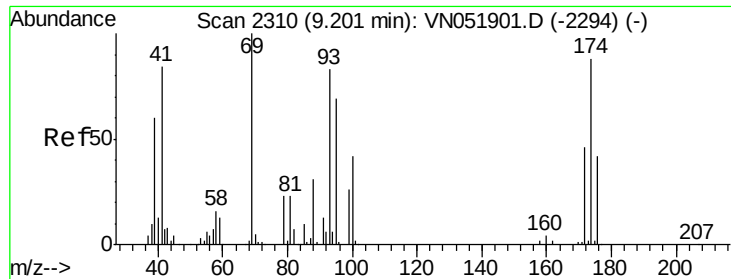


Abundance Ion 41.00 (40.70 to 41.70): VN051899.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN051899.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN051899.D (-2217) (-)





#49

1,4-Dioxane

Concen: 108.033 ug/l

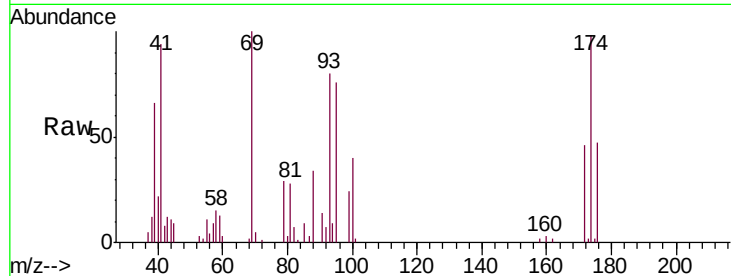
RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

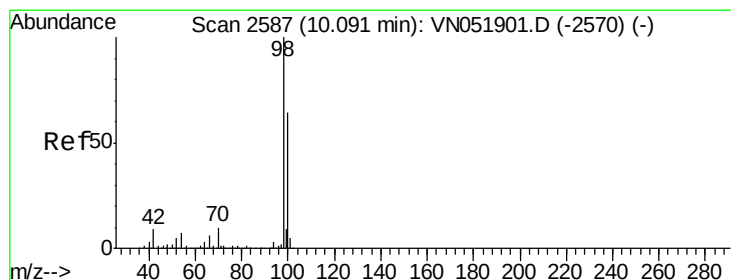
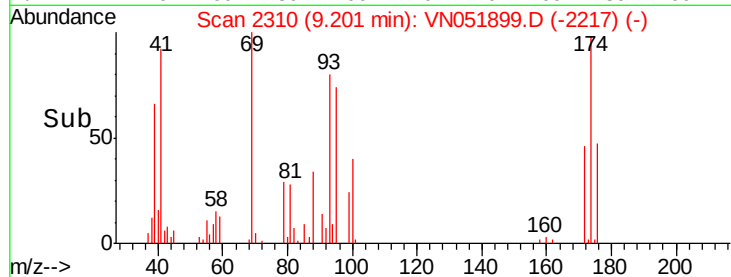
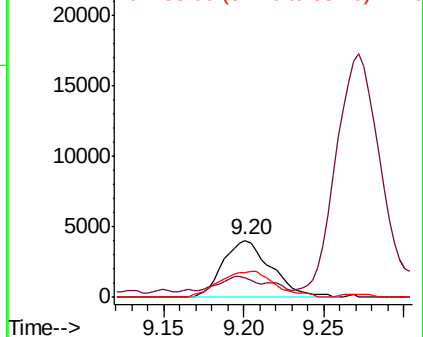
Tgt Ion:	88	Resp:	8312
Ion	Ratio	Lower	Upper
88	100		
43	17.3	19.7	29.5#
58	52.5	42.6	64.0



Abundance Ion 88.00 (87.70 to 88.70): VN051899.D (-2217) (-)

Ion 43.00 (42.70 to 43.70): VN051899.D (-2217) (-)

Ion 58.00 (57.70 to 58.70): VN051899.D (-2217) (-)



#50

Toluene-d8

Concen: 108.033 ug/l

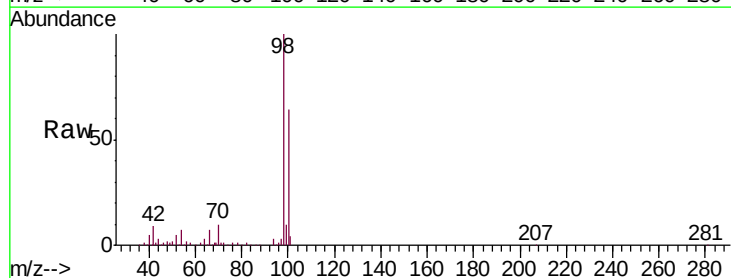
RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051899.D

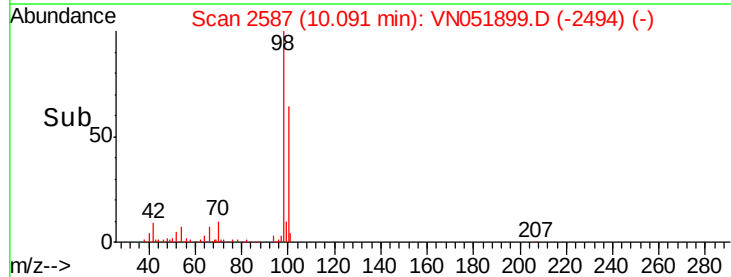
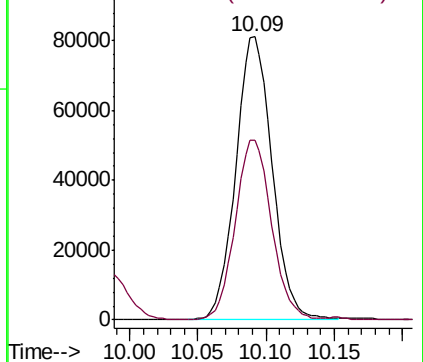
Acq: 17 Oct 2018 9:21

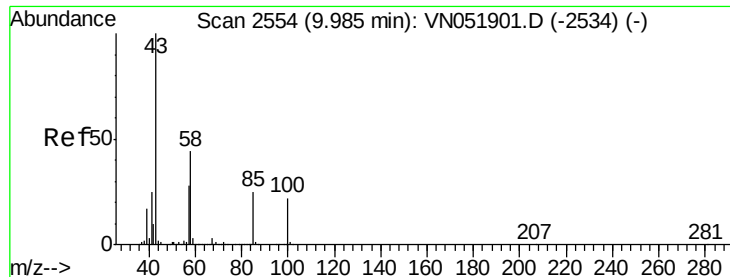
Tgt Ion:	98	Resp:	150518
Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.0	76.4



Abundance Ion 98.00 (97.70 to 98.70): VN051899.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN051899.D (-2494) (-)





#51

4-Methyl-2-Pentanone

Concen: 25.649 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN051899.D

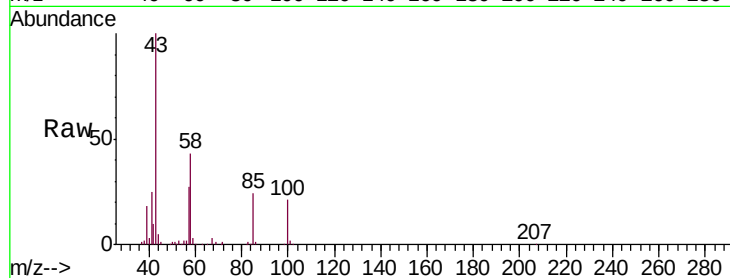
Acq: 17 Oct 2018 9:21

Tgt Ion: 43 Resp: 119814

Ion Ratio Lower Upper

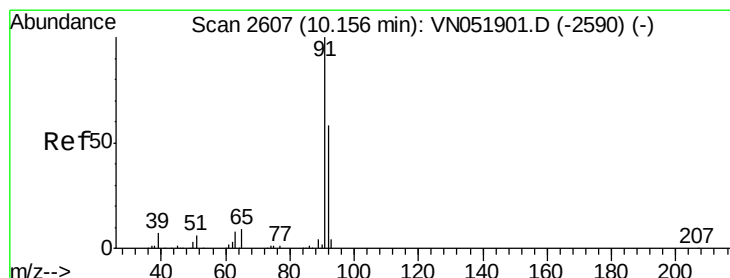
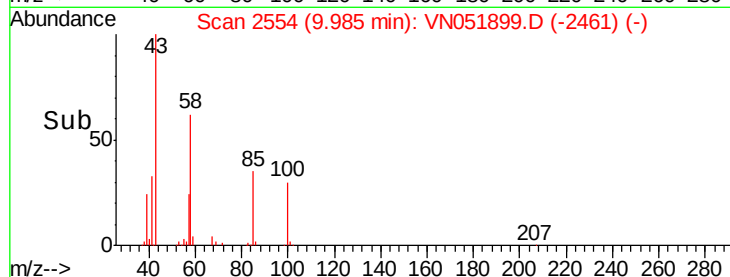
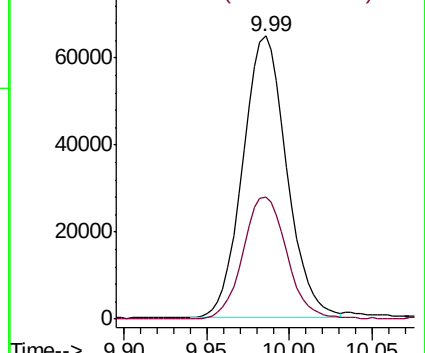
43 100

58 43.4 34.6 52.0



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

Ion 58.00 (57.70 to 58.70): VN051901.D



#52

Toluene

Concen: 5.104 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN051899.D

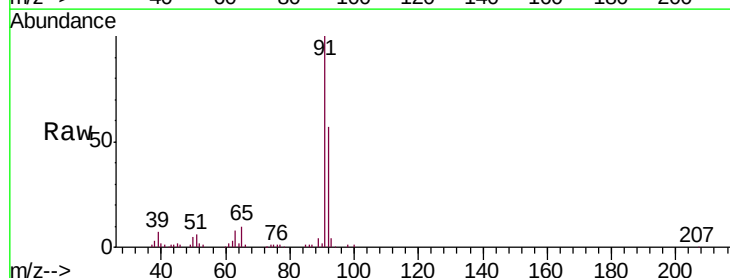
Acq: 17 Oct 2018 9:21

Tgt Ion: 92 Resp: 100082

Ion Ratio Lower Upper

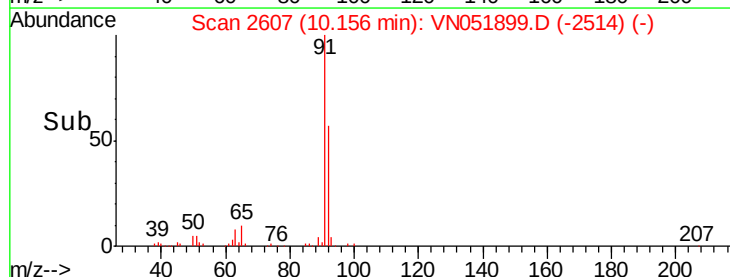
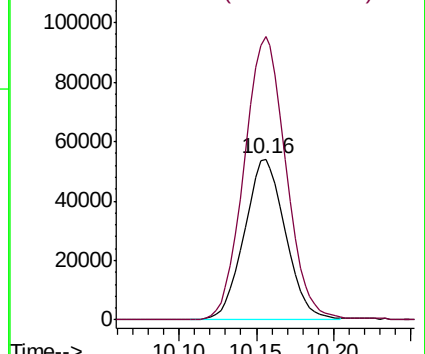
92 100

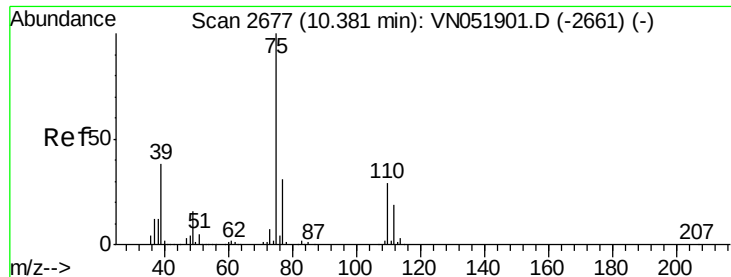
91 179.0 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VN051901.D

Ion 91.00 (90.70 to 91.70): VN051901.D





#53

t-1,3-Dichloropropene

Concen: 4.704 ug/l

RT: 10.38 min Scan# 2678

Delta R.T. 0.00 min

Lab File: VN051899.D

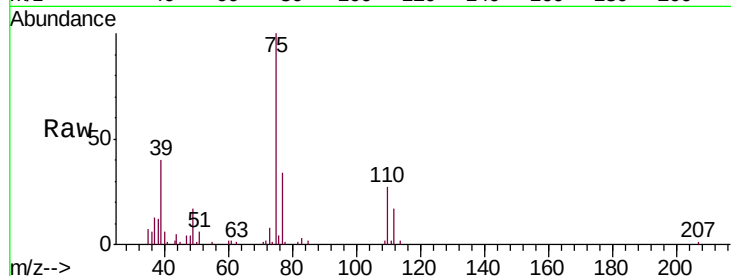
Acq: 17 Oct 2018 9:21

Tgt Ion: 75 Resp: 46163

Ion Ratio Lower Upper

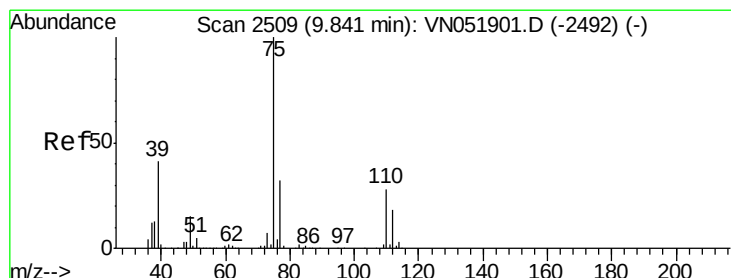
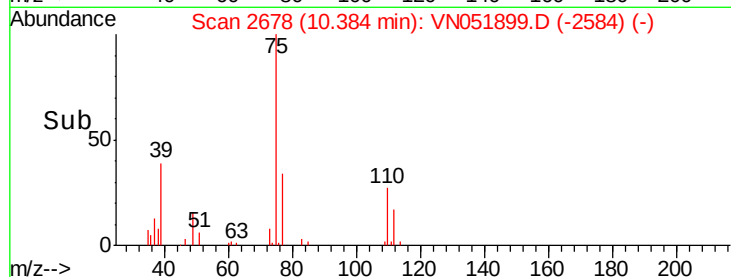
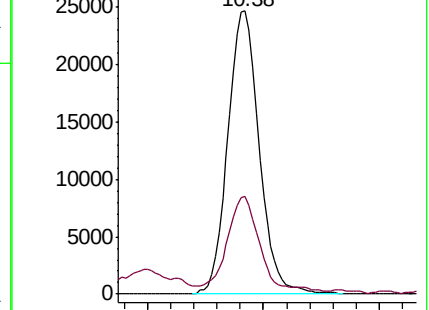
75 100

77 33.1 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#54

cis-1,3-Dichloropropene

Concen: 4.927 ug/l

RT: 9.84 min Scan# 2509

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

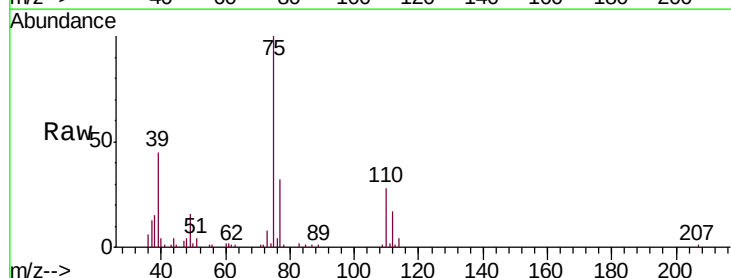
Tgt Ion: 75 Resp: 53914

Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

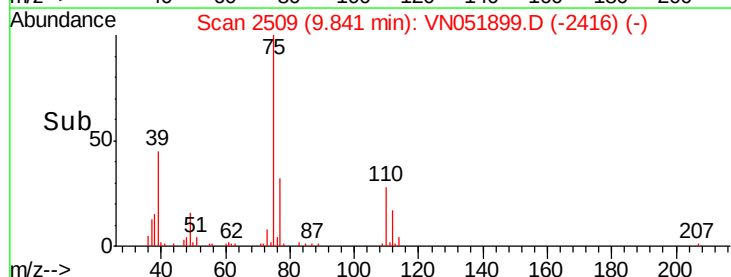
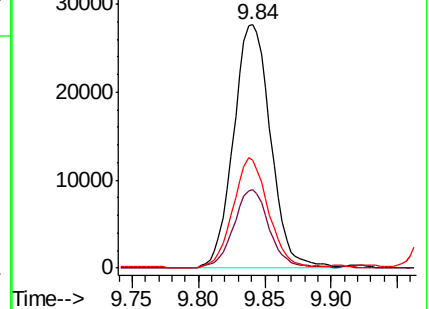
39 44.6 32.8 49.2

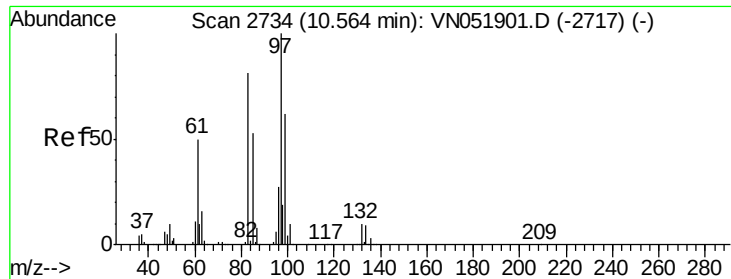


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

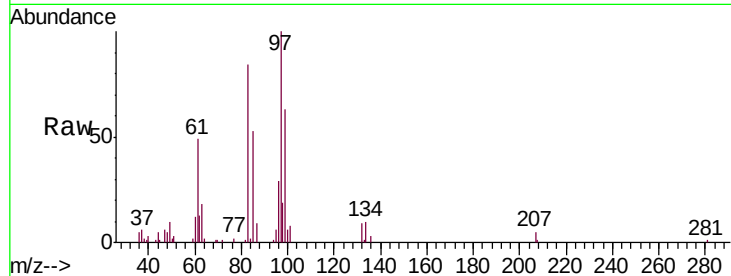
Ion 39.00 (38.70 to 39.70): VN0





#55
 1,1,2-Trichloroethane
 Concen: 5.334 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. -0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

Tgt Ion:	97	Resp:	38329
Ion	Ratio	Lower	Upper
97	100		
83	84.5	64.6	96.8
85	52.6	42.3	63.5
99	62.8	49.7	74.5



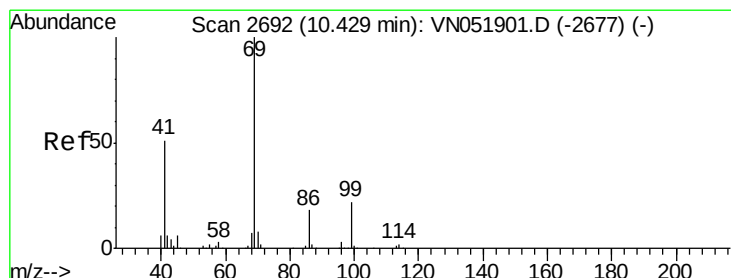
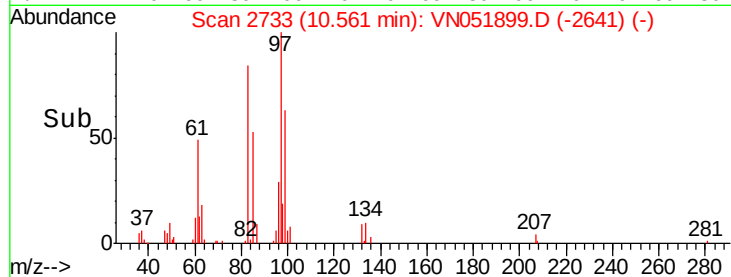
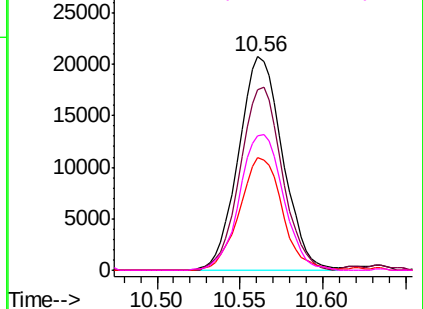
Abundance

Ion 96.90 (96.60 to 97.60): VNO

Ion 82.90 (82.60 to 83.60): VNO

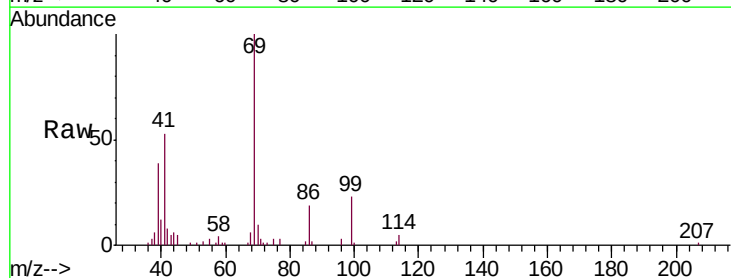
Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



#56
 Ethyl methacrylate
 Concen: 4.957 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

Tgt Ion:	69	Resp:	39818
Ion	Ratio	Lower	Upper
69	100		
41	50.1	40.6	61.0
39	36.6	29.4	44.0

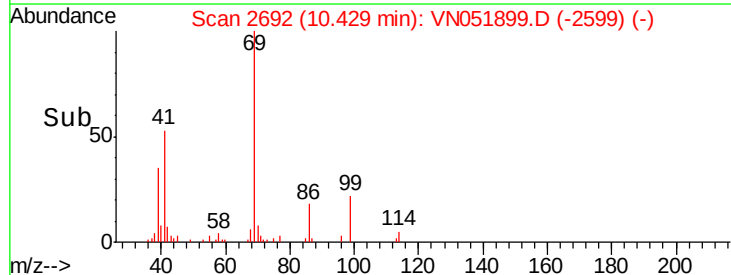
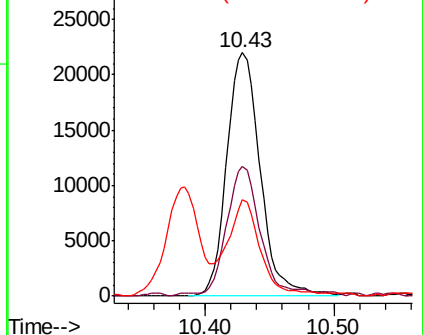


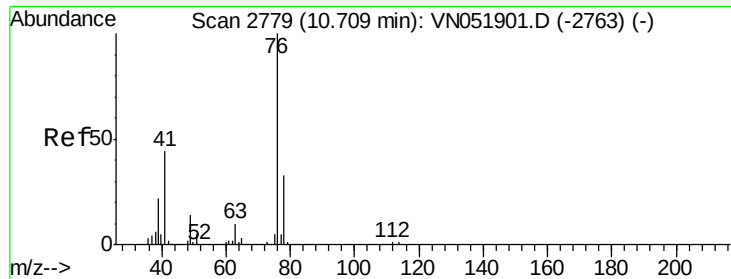
Abundance

Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

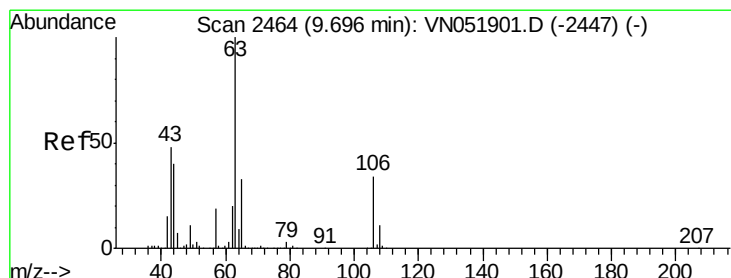
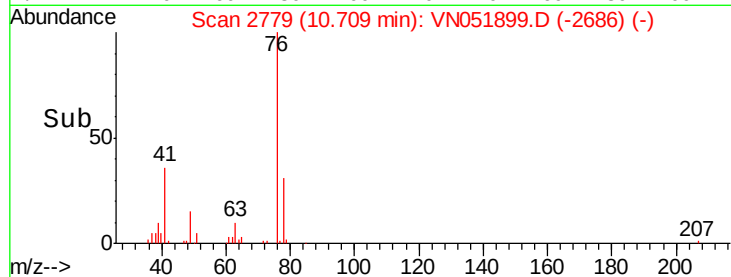
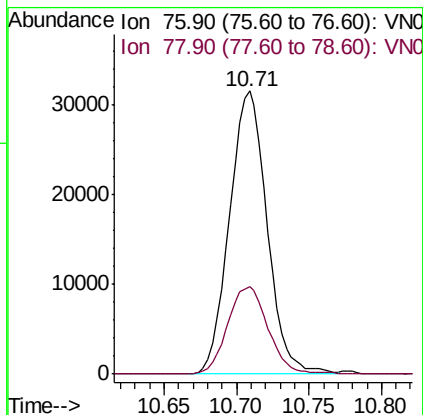
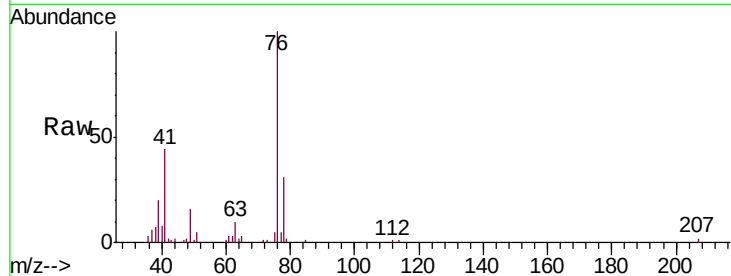
Ion 39.00 (38.70 to 39.70): VNO





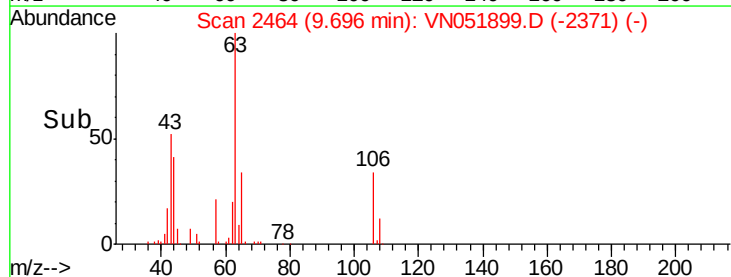
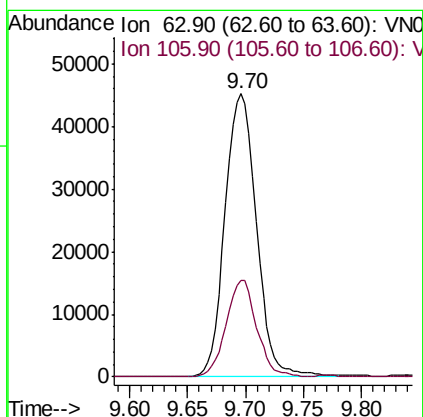
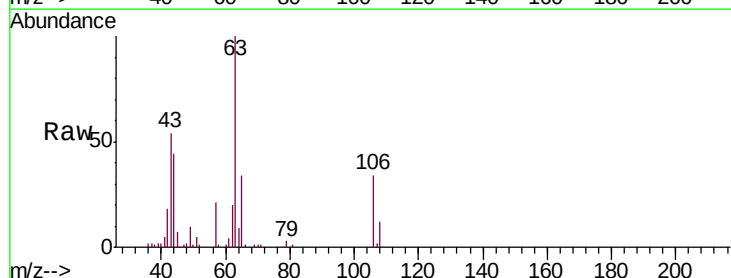
#57
 1,3-Dichloropropane
 Concen: 5.187 ug/l
 RT: 10.71 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

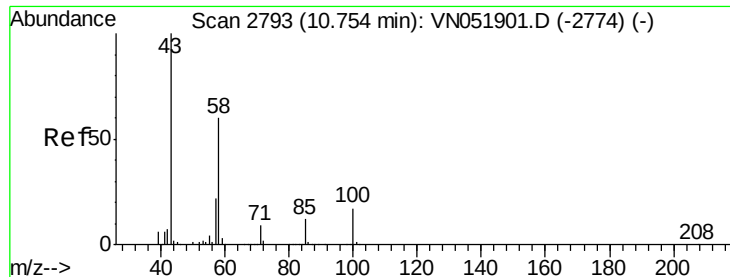
Tgt Ion: 76 Resp: 56744
 Ion Ratio Lower Upper
 76 100
 78 33.2 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 25.015 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

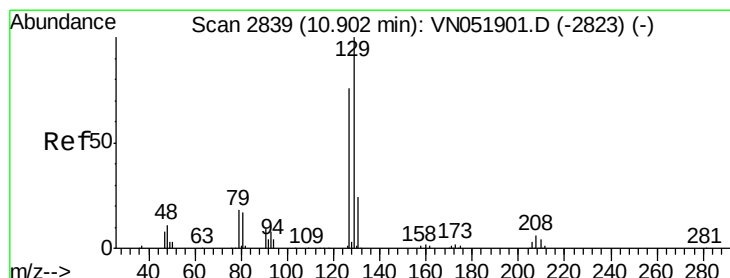
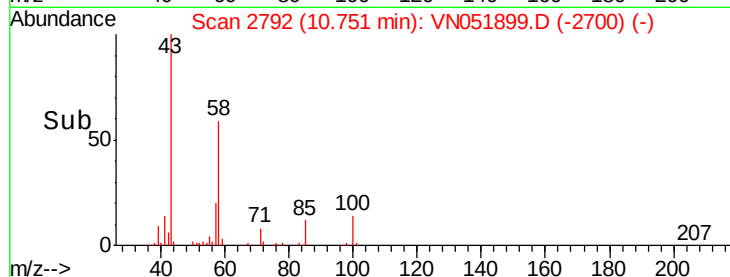
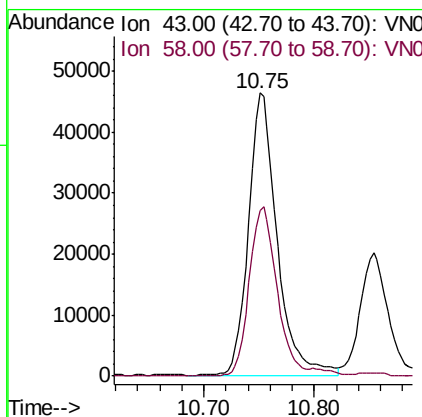
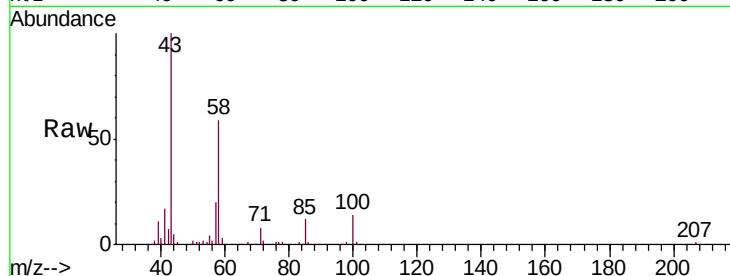
Tgt Ion: 63 Resp: 85134
 Ion Ratio Lower Upper
 63 100
 106 32.9 27.5 41.3





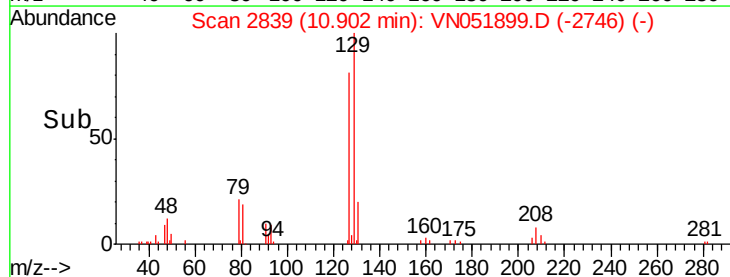
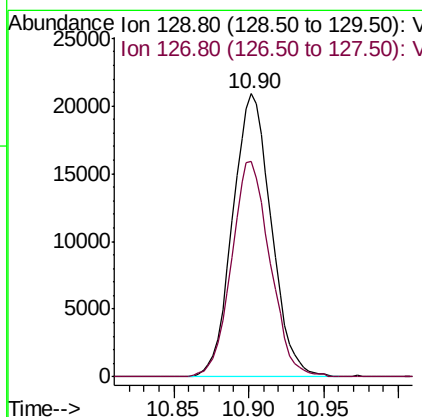
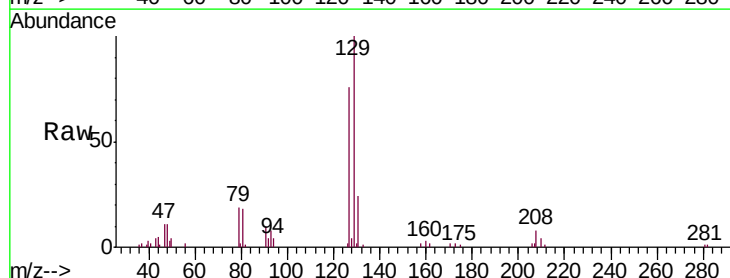
#59
2-Hexanone
Concen: 26.879 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

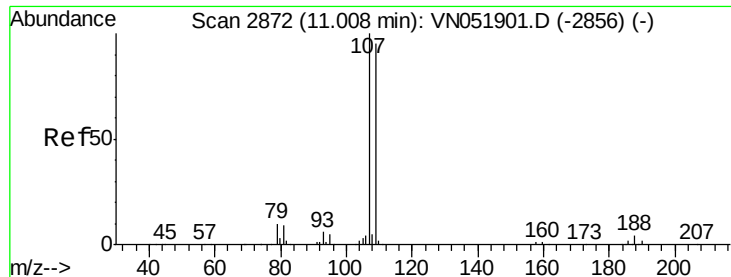
Tgt Ion: 43 Resp: 84191
Ion Ratio Lower Upper
43 100
58 57.3 29.8 89.5



#60
Dibromochloromethane
Concen: 4.445 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

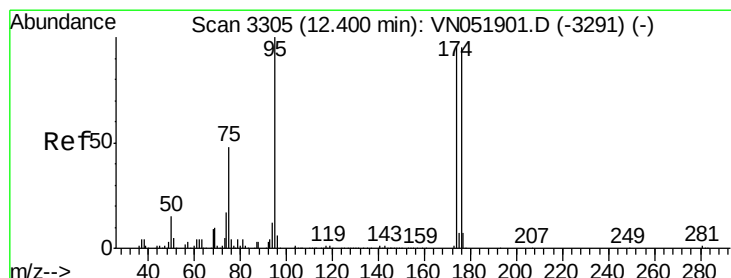
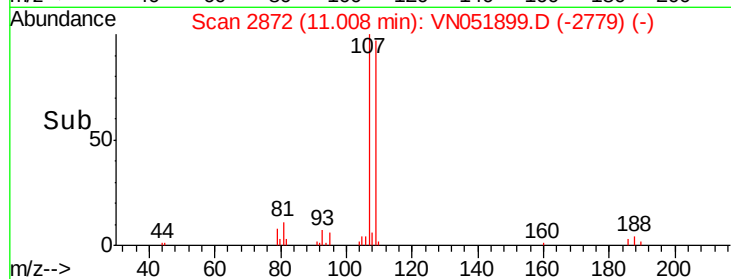
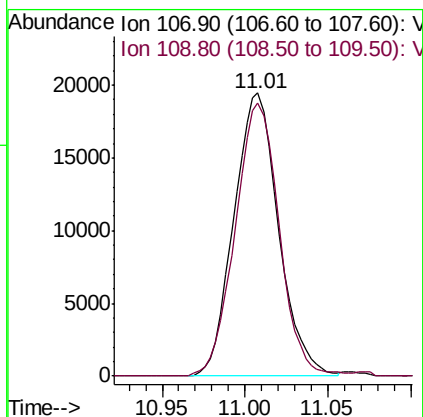
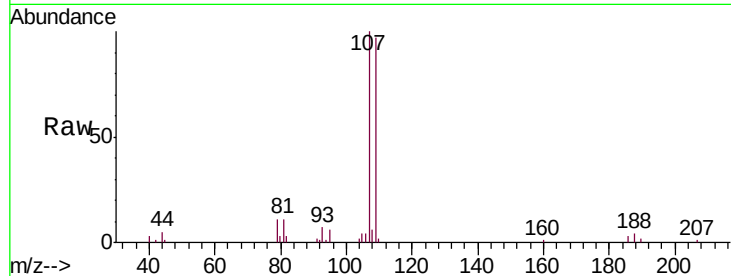
Tgt Ion: 129 Resp: 37485
Ion Ratio Lower Upper
129 100
127 76.1 38.3 114.8





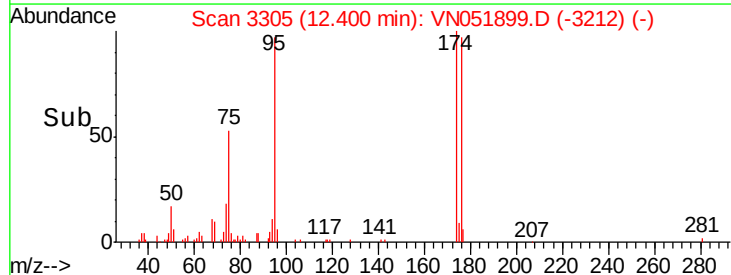
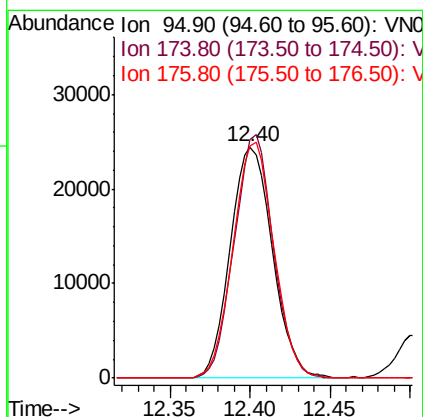
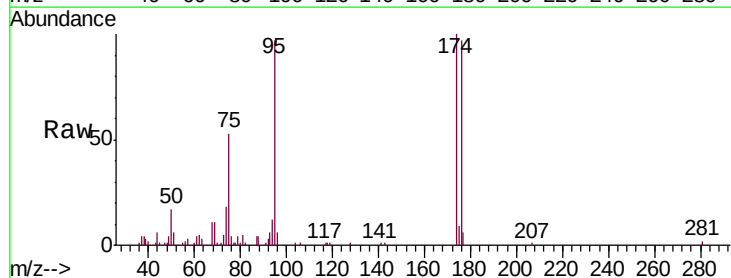
#61
 1,2-Dibromoethane
 Concen: 4.842 ug/l
 RT: 11.01 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

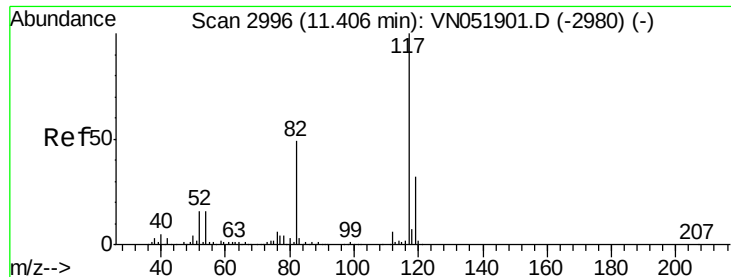
Tgt Ion: 107 Resp: 36488
 Ion Ratio Lower Upper
 107 100
 109 95.1 75.0 112.6



#62
 4-Bromofluorobenzene
 Concen: 4.842 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

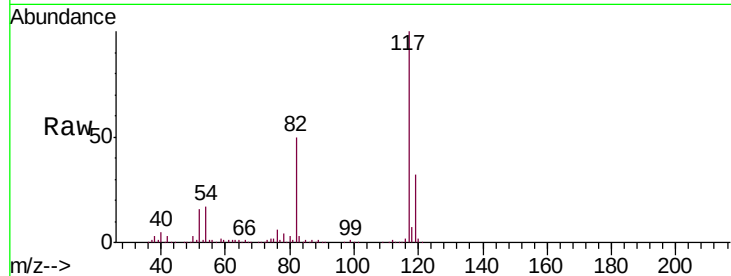
Tgt Ion: 95 Resp: 43932
 Ion Ratio Lower Upper
 95 100
 174 97.8 0.0 195.0
 176 98.6 0.0 191.4



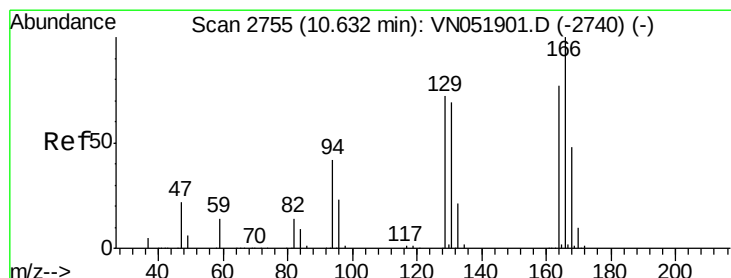
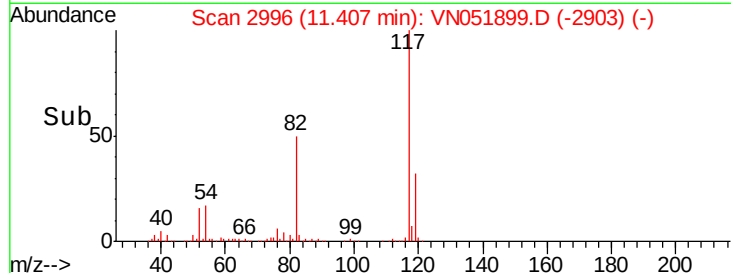
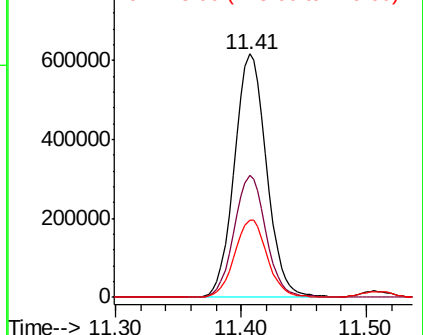


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

Tgt Ion:117 Resp: 1100710
Ion Ratio Lower Upper
117 100
82 49.9 38.9 58.3
119 32.0 25.9 38.9

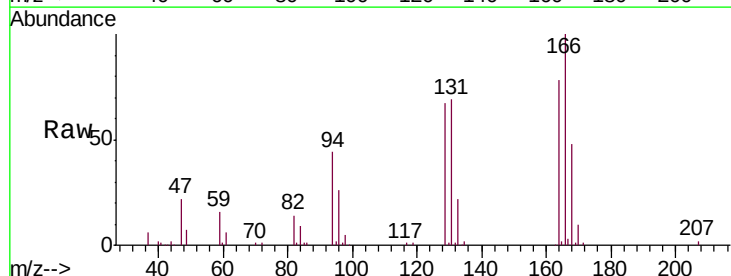


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

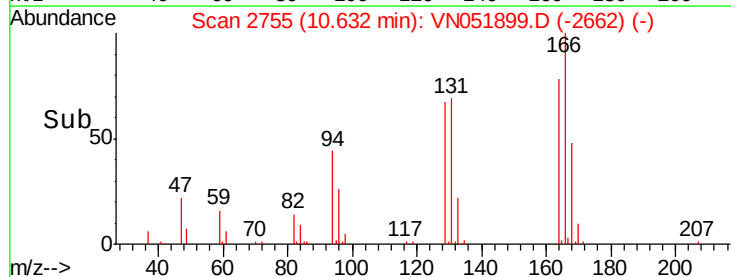
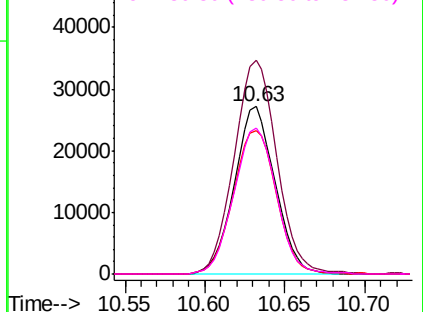


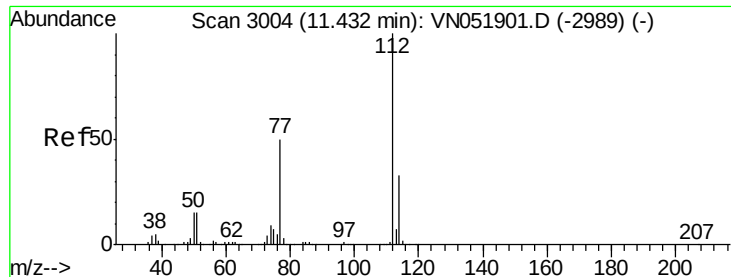
#64
Tetrachloroethene
Concen: 5.306 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

Tgt Ion:164 Resp: 46878
Ion Ratio Lower Upper
164 100
166 127.8 103.4 155.0
129 85.9 73.9 110.9
131 87.6 71.0 106.4



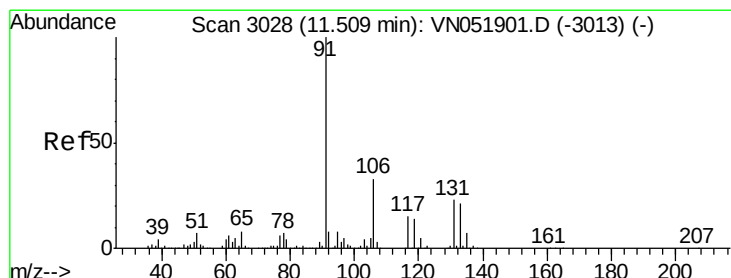
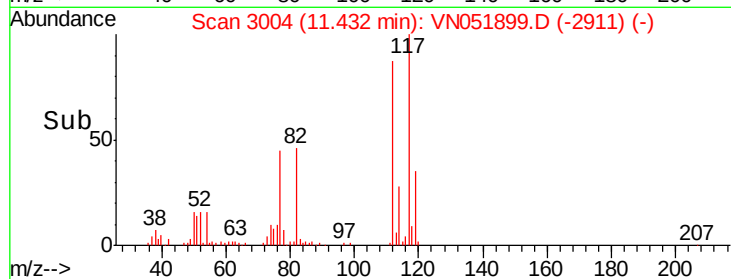
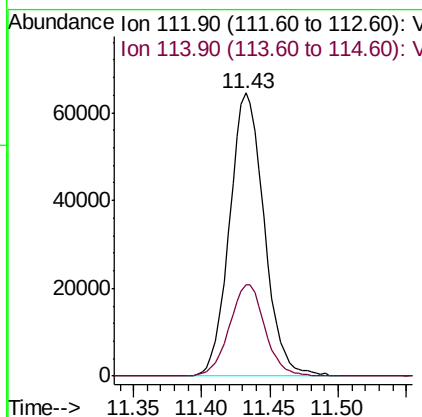
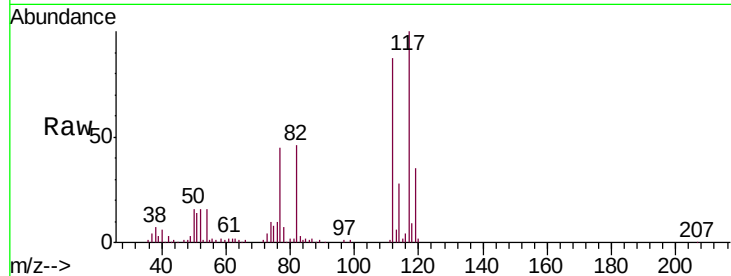
Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





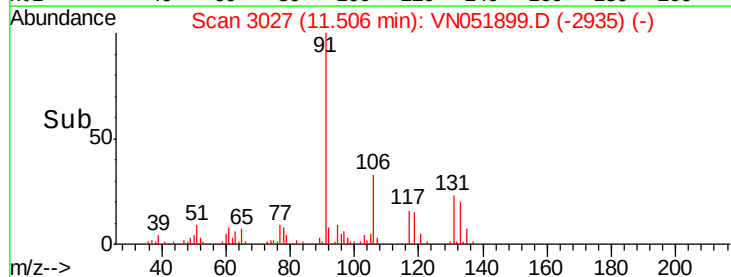
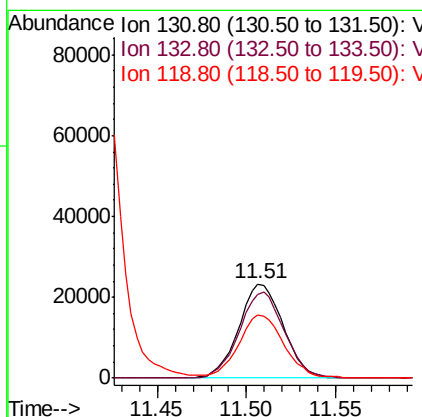
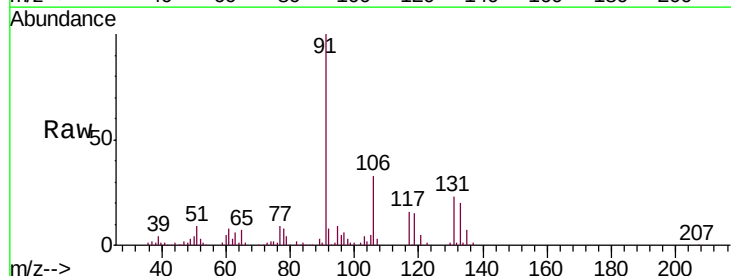
#65
Chlorobenzene
Concen: 5.161 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

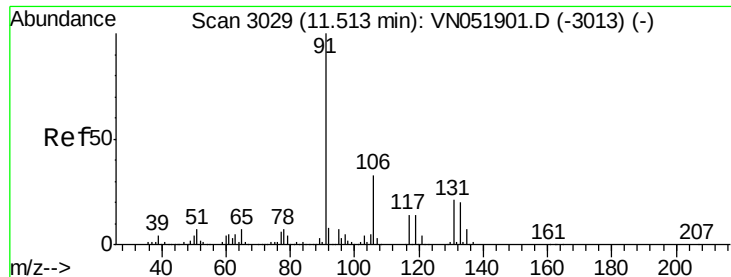
Tgt Ion:112 Resp: 113579
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.938 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

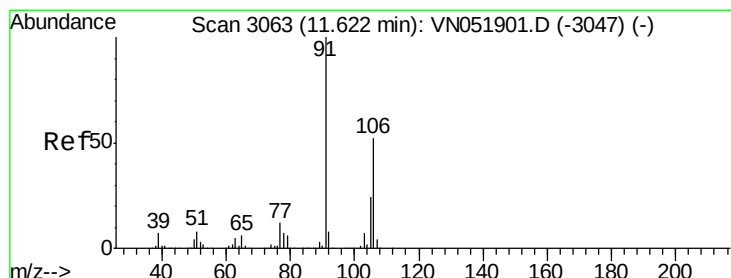
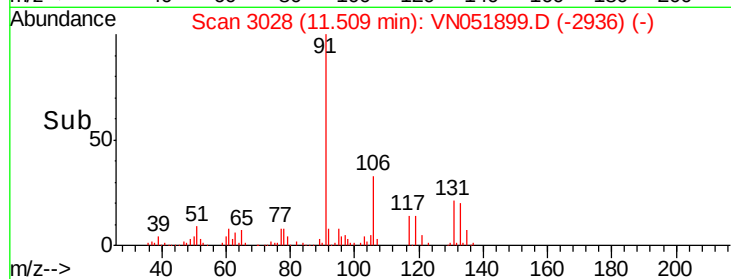
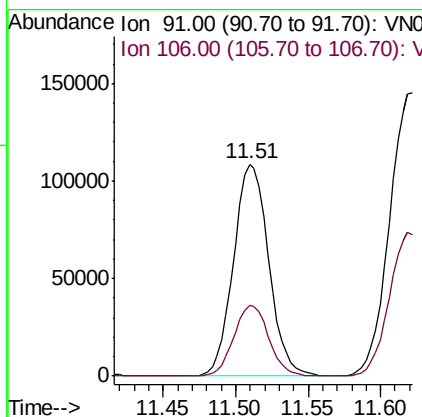
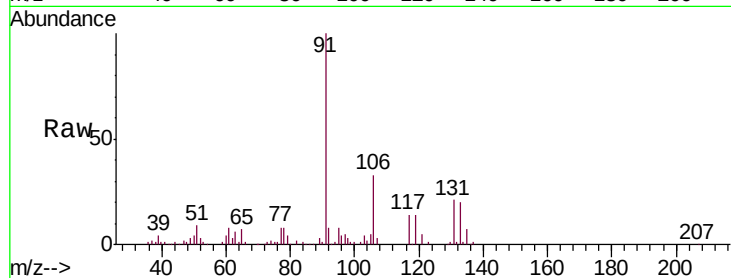
Tgt Ion:131 Resp: 40448
Ion Ratio Lower Upper
131 100
133 92.6 47.5 142.6
119 68.5 32.1 96.5





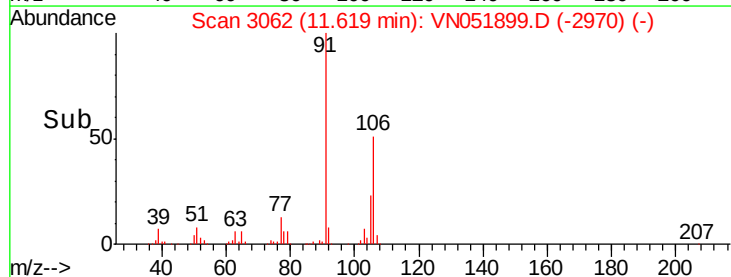
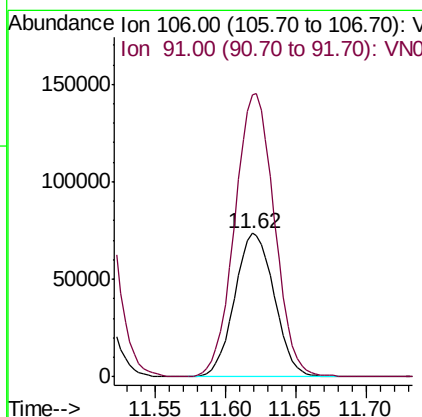
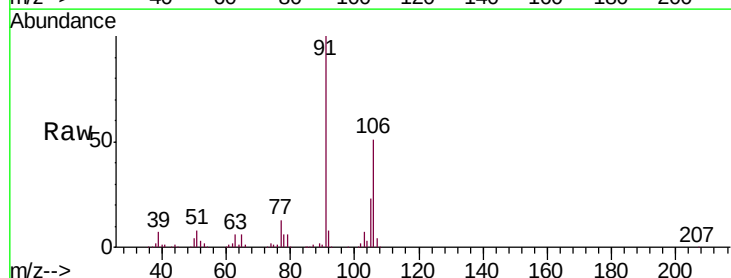
#67
Ethyl Benzene
Concen: 5.100 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

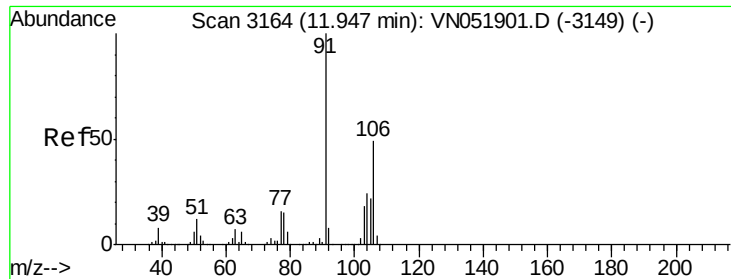
Tgt Ion: 91 Resp: 183878
Ion Ratio Lower Upper
91 100
106 33.3 26.6 39.8



#68
m/p-Xylenes
Concen: 10.021 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

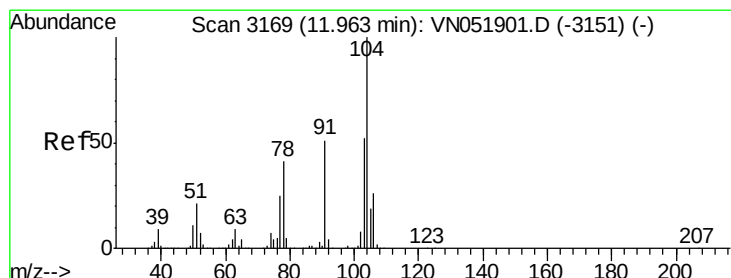
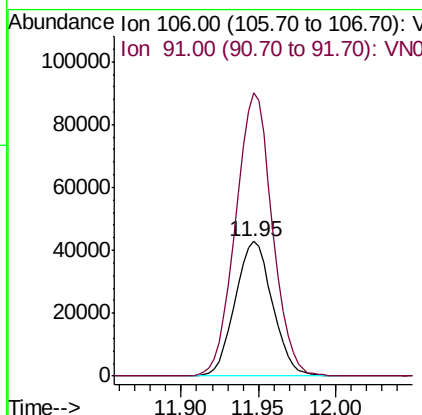
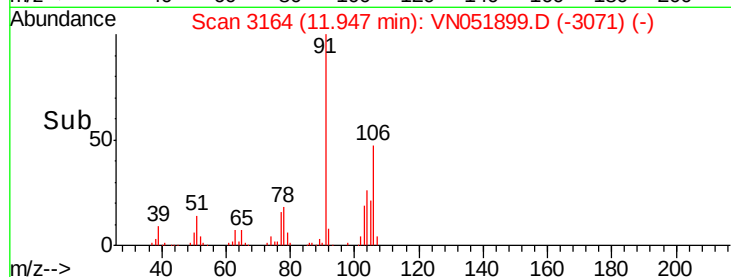
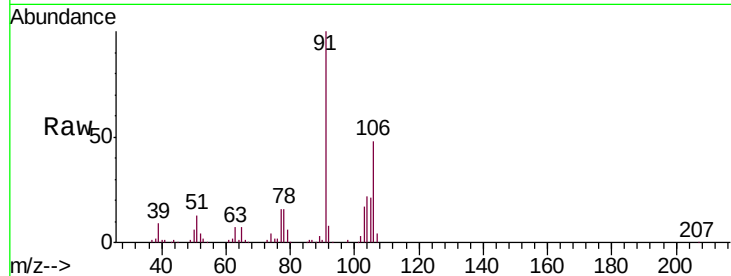
Tgt Ion: 106 Resp: 145063
Ion Ratio Lower Upper
106 100
91 197.4 153.6 230.4





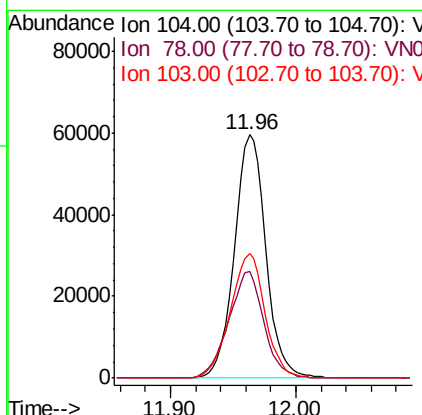
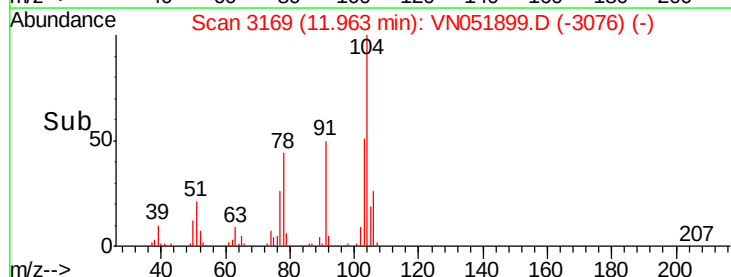
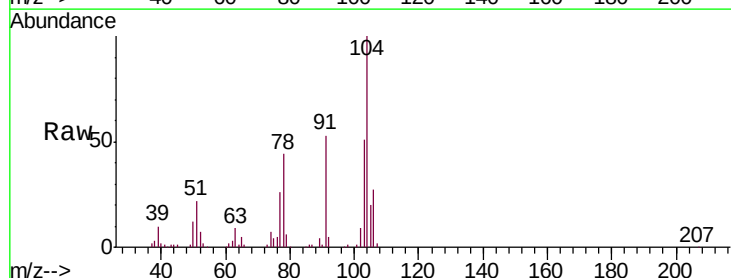
#69
o-Xylene
Concen: 5.102 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

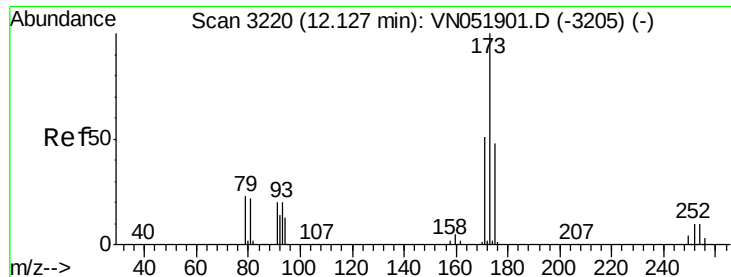
Tgt Ion:106 Resp: 71979
Ion Ratio Lower Upper
106 100
91 206.3 100.7 302.1



#70
Styrene
Concen: 4.775 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

Tgt Ion:104 Resp: 103623
Ion Ratio Lower Upper
104 100
78 48.7 36.6 55.0
103 56.6 44.6 67.0





#71

Bromoform

Concen: 4.207 ug/l

RT: 12.13 min Scan# 3220

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

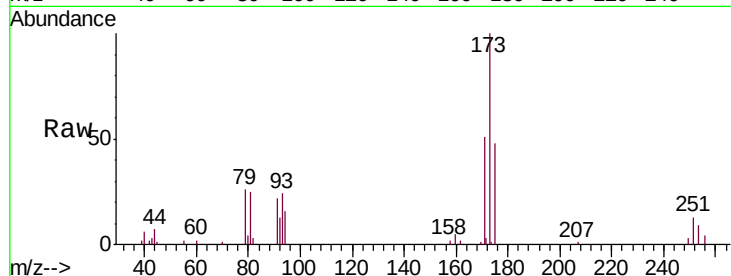
Tgt Ion:173 Resp: 21461

Ion Ratio Lower Upper

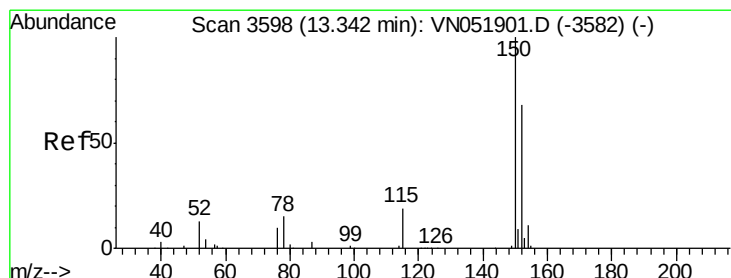
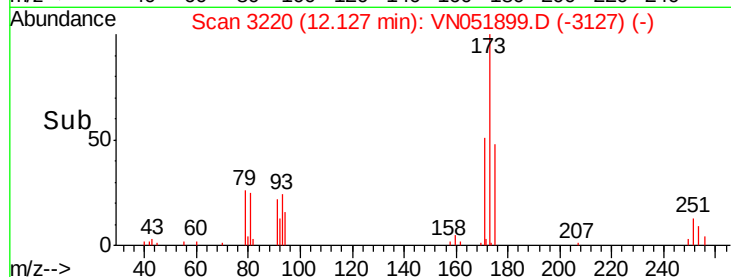
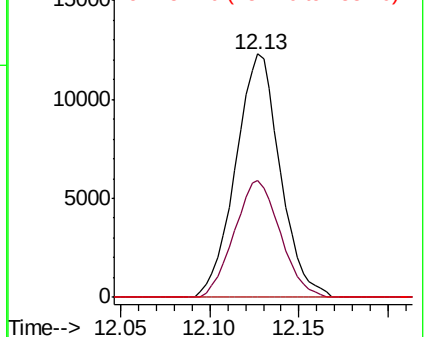
173 100

175 49.4 24.0 72.0

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: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

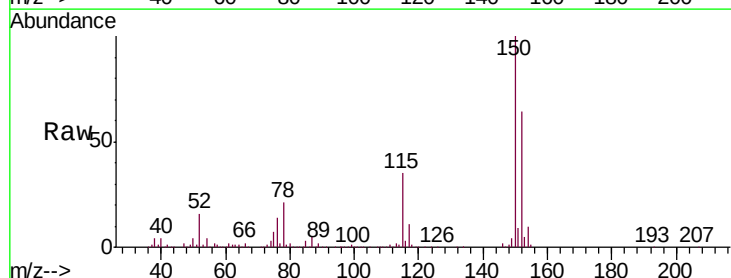
Tgt Ion:152 Resp: 417059

Ion Ratio Lower Upper

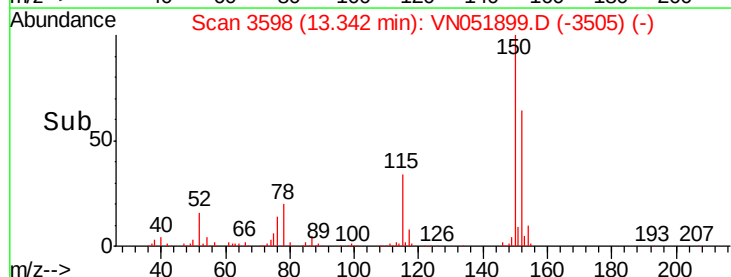
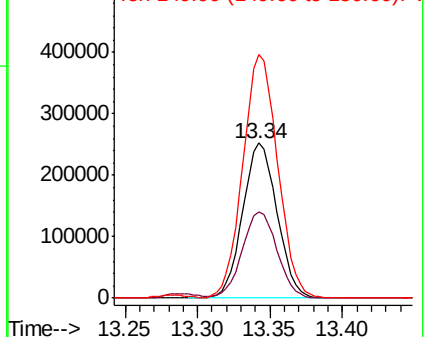
152 100

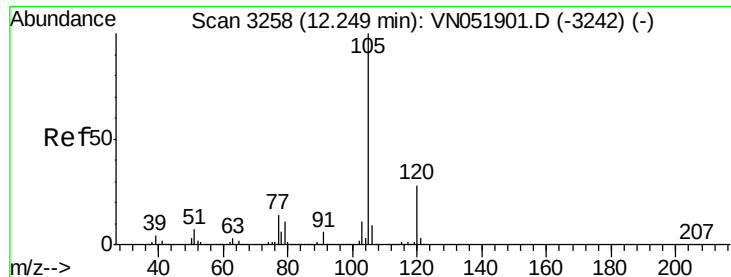
115 56.4 26.7 80.1

150 159.2 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 5.770 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN051899.D

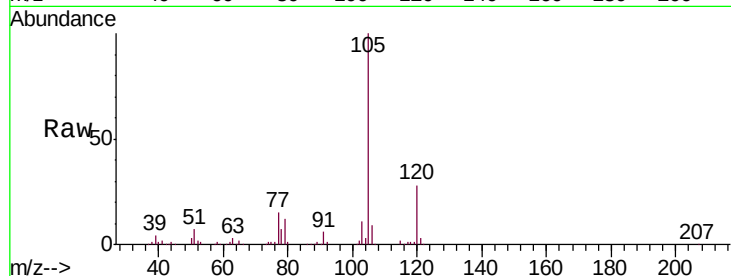
Acq: 17 Oct 2018 9:21

Tgt Ion: 105 Resp: 186306

Ion Ratio Lower Upper

105 100

120 28.2 14.0 41.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

120000

100000

80000

60000

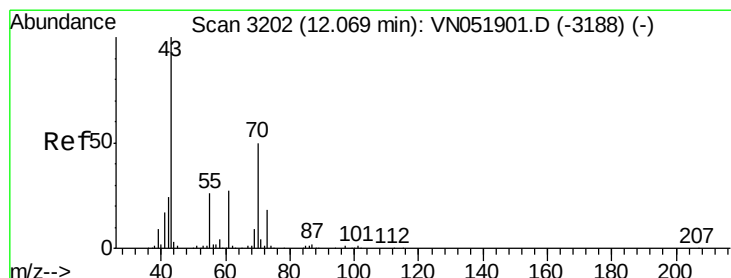
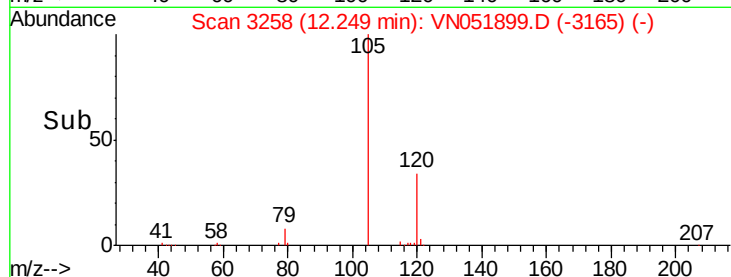
40000

20000

0

Time-->

12.20 12.25 12.30



#74

N-ethyl acetate

Concen: 5.591 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

Tgt Ion: 43 Resp: 31036

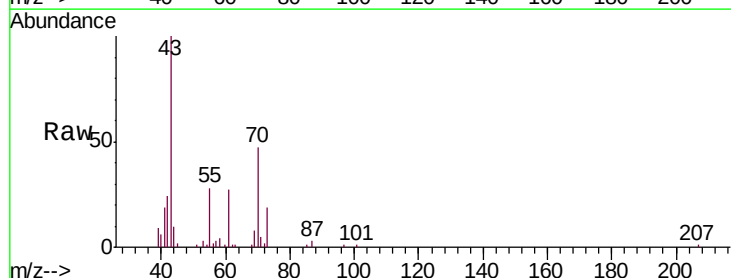
Ion Ratio Lower Upper

43 100

70 44.8 40.1 60.1

55 27.2 21.0 31.4

61 27.9 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

25000

20000

15000

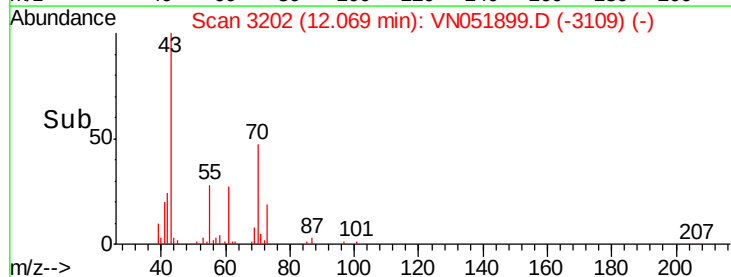
10000

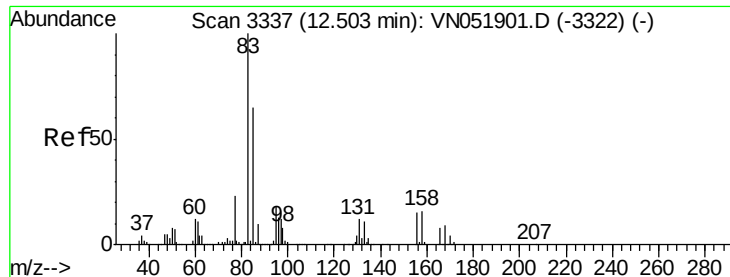
5000

0

Time-->

12.00 12.05 12.10 12.15





#75

1,1,2,2-Tetrachloroethane

Concen: 6.035 ug/l

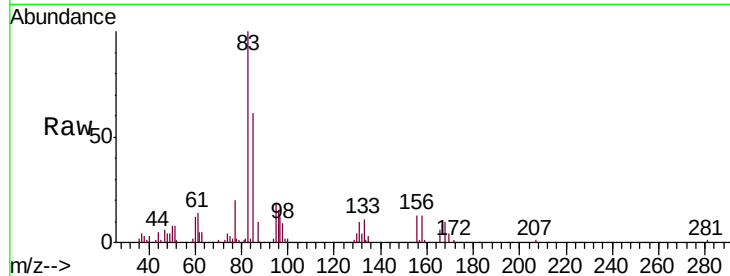
RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

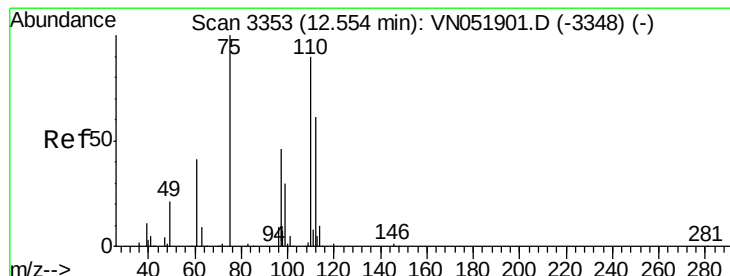
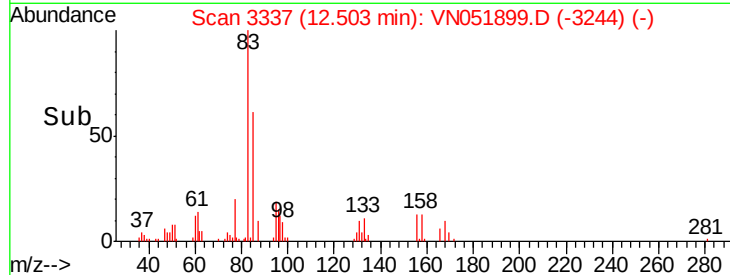
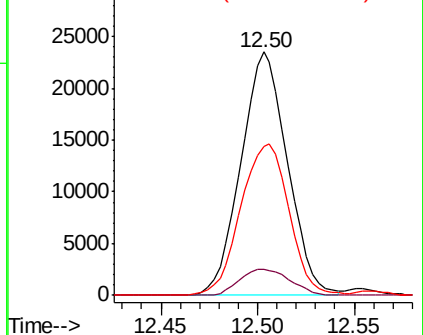
Tgt Ion:	83	Resp:	39380
Ion	Ratio	Lower	Upper
83	100		
131	11.5	6.2	18.6
85	64.7	32.6	97.7



Abundance Ion 82.90 (82.60 to 83.60): VN051899.D (-3244) (-)

Ion 130.80 (130.50 to 131.50): VN051899.D (-3244) (-)

Ion 84.90 (84.60 to 85.60): VN051899.D (-3244) (-)



#76

1,2,3-Trichloropropane

Concen: 8.522 ug/l

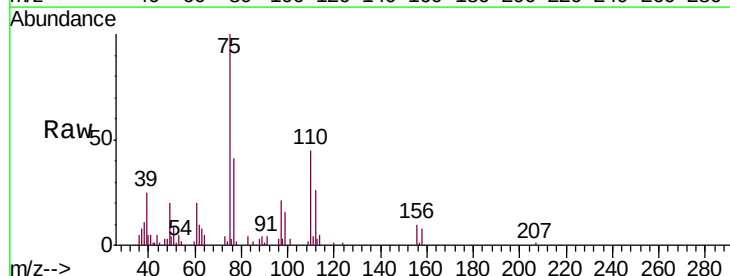
RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN051899.D

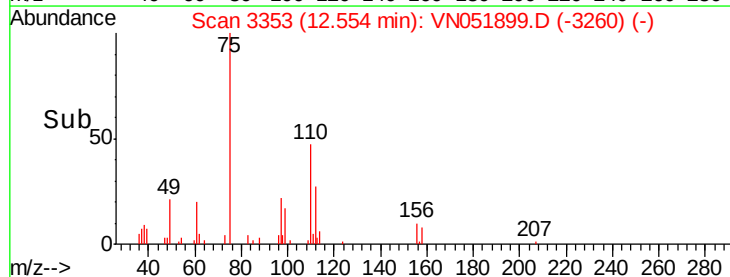
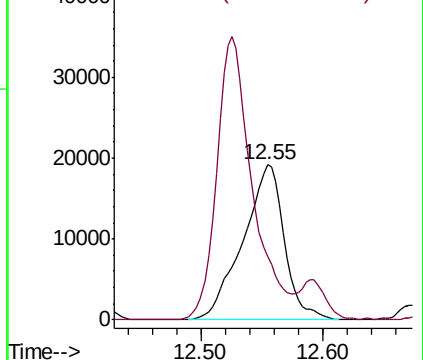
Acq: 17 Oct 2018 9:21

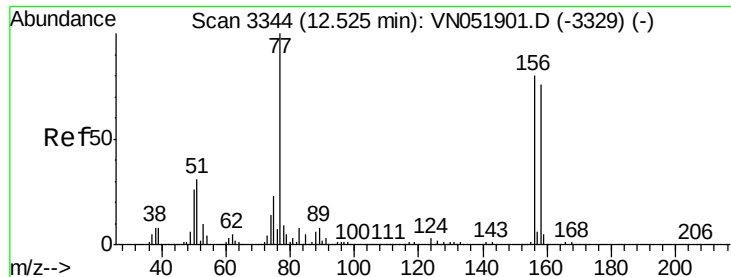
Tgt Ion:	75	Resp:	44945
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Abundance Ion 74.90 (74.60 to 75.60): VN051899.D (-3260) (-)

Ion 77.00 (76.70 to 77.70): VN051899.D (-3260) (-)





#77

Bromobenzene

Concen: 5.452 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

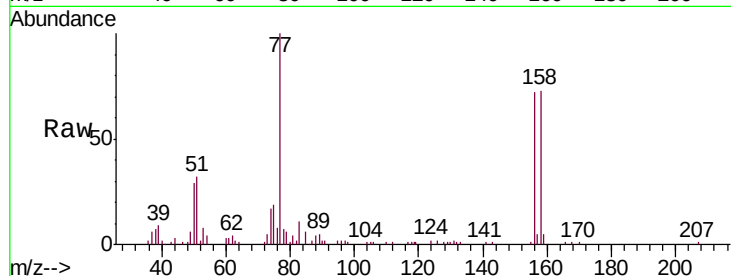
Tgt Ion: 156 Resp: 44790

Ion Ratio Lower Upper

156 100

77 159.0 73.0 219.0

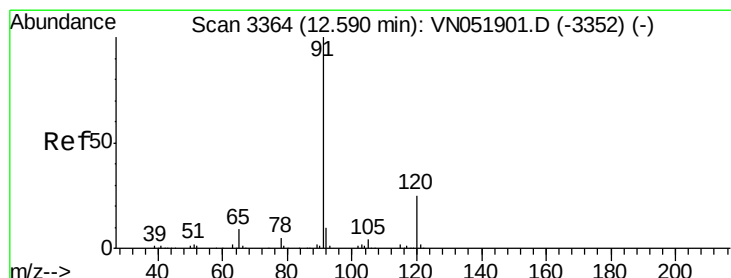
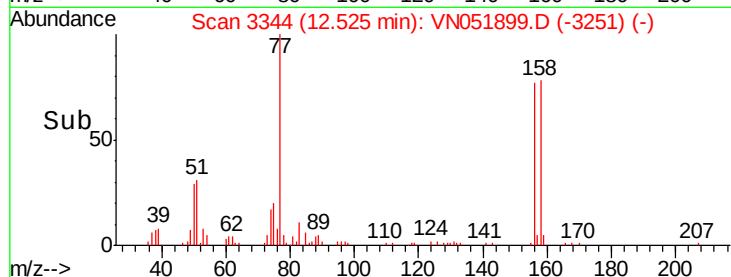
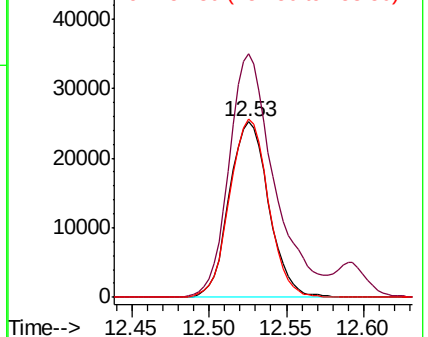
158 99.2 48.4 145.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 5.780 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN051899.D

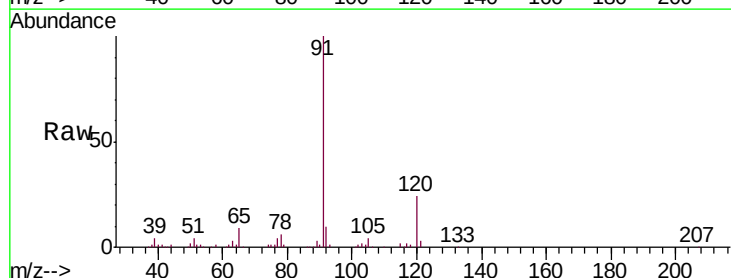
Acq: 17 Oct 2018 9:21

Tgt Ion: 91 Resp: 194259

Ion Ratio Lower Upper

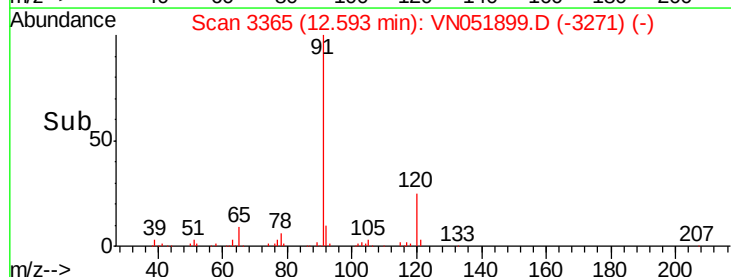
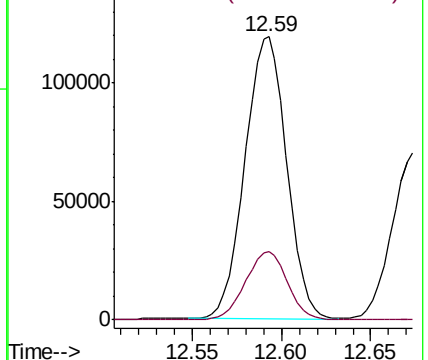
91 100

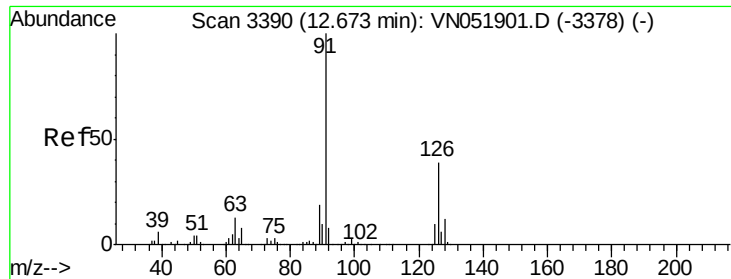
120 24.4 12.9 38.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 5.711 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN051899.D

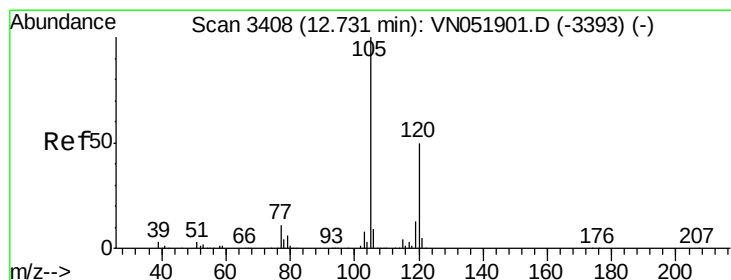
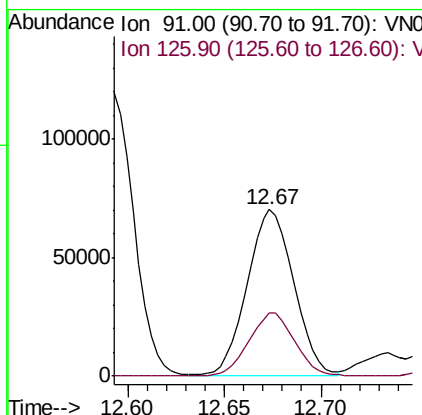
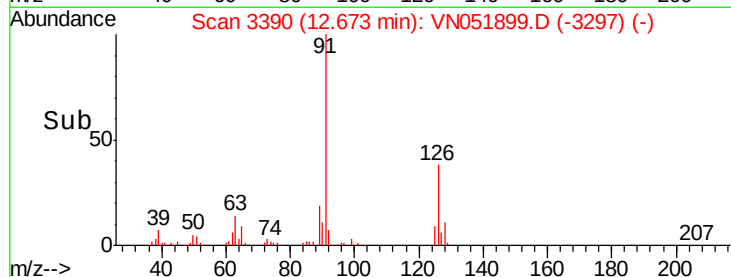
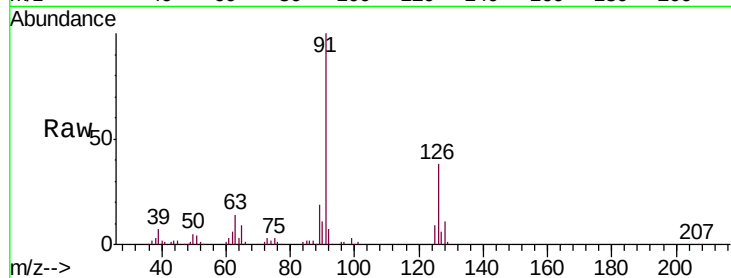
Acq: 17 Oct 2018 9:21

Tgt Ion: 91 Resp: 116820

Ion Ratio Lower Upper

91 100

126 37.8 19.6 58.7



#80

1,3,5-Trimethylbenzene

Concen: 5.712 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN051899.D

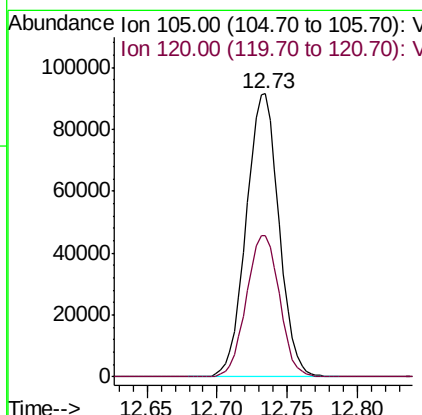
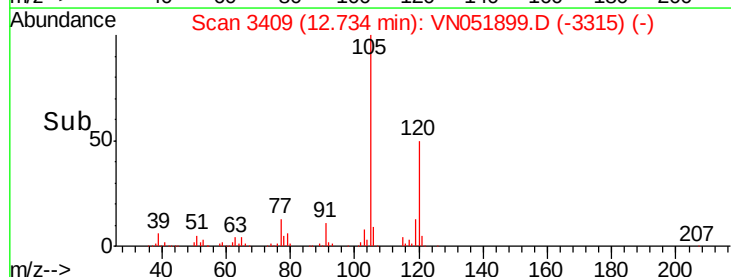
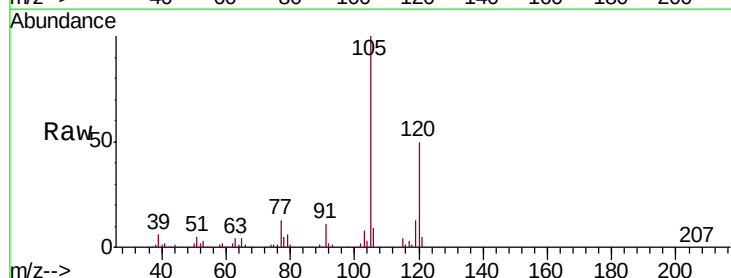
Acq: 17 Oct 2018 9:21

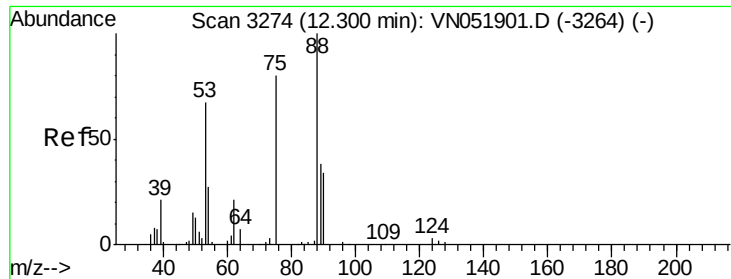
Tgt Ion: 105 Resp: 149055

Ion Ratio Lower Upper

105 100

120 50.5 25.3 75.9





#81

trans-1,4-Dichloro-2-butene

Concen: 5.107 ug/l

RT: 12.30 min Scan# 3273

Delta R.T. -0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

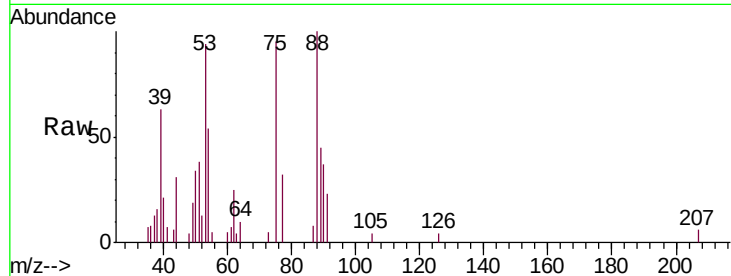
Tgt Ion: 75 Resp: 7153

Ion Ratio Lower Upper

75 100

53 104.3 68.5 102.7#

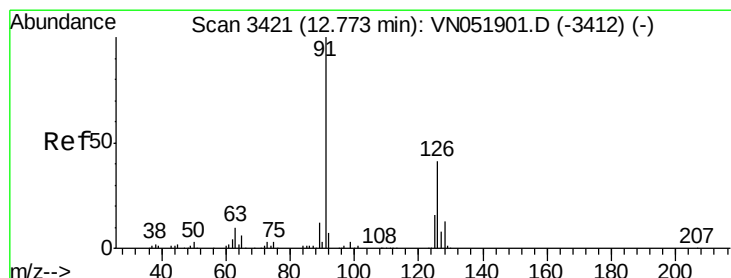
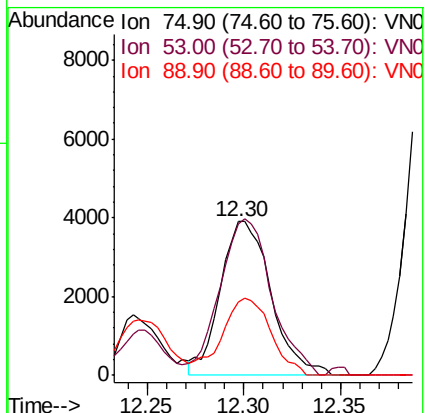
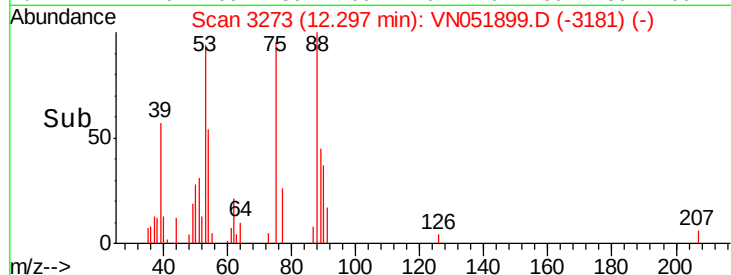
89 48.4 39.0 58.6



Abundance Ion 74.90 (74.60 to 75.60): VN051899.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN051899.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN051899.D (-3181) (-)



#82

4-Chlorotoluene

Concen: 5.569 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. 0.00 min

Lab File: VN051899.D

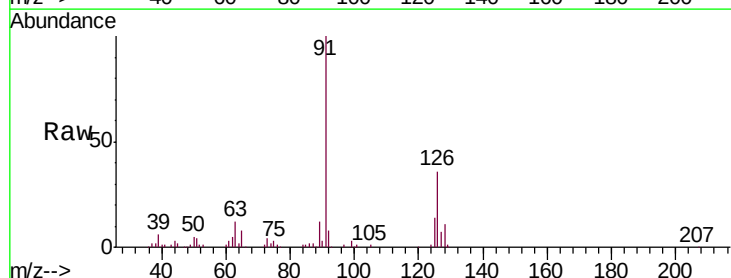
Acq: 17 Oct 2018 9:21

Tgt Ion: 91 Resp: 109378

Ion Ratio Lower Upper

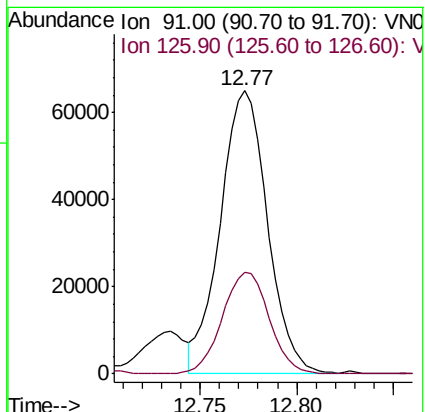
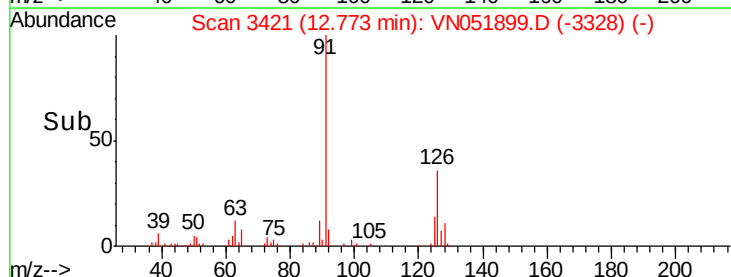
91 100

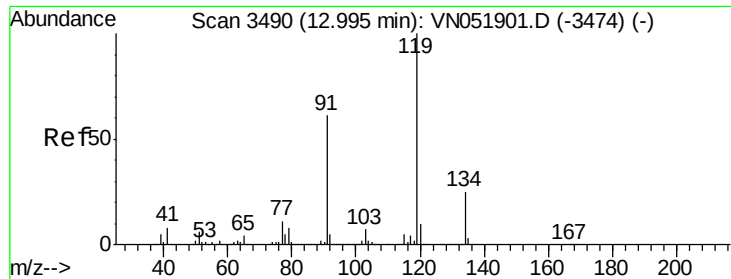
126 36.1 18.9 56.7



Abundance Ion 91.00 (90.70 to 91.70): VN051899.D (-3328) (-)

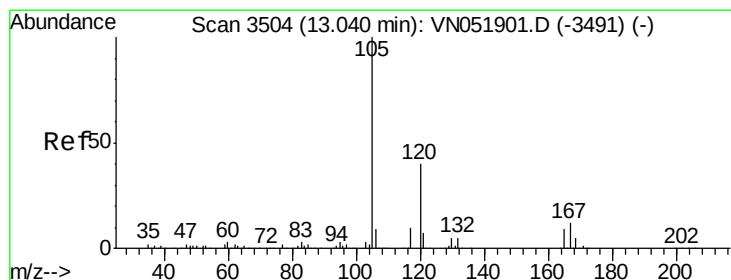
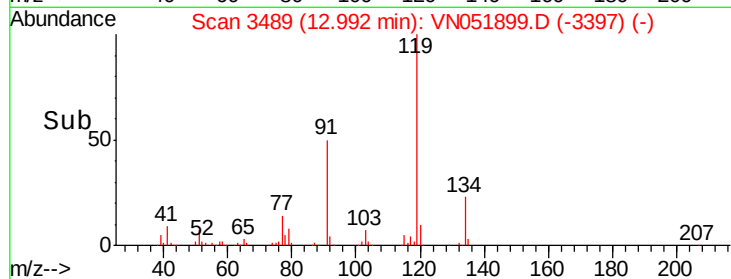
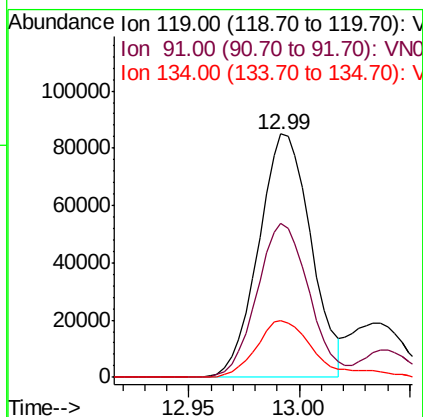
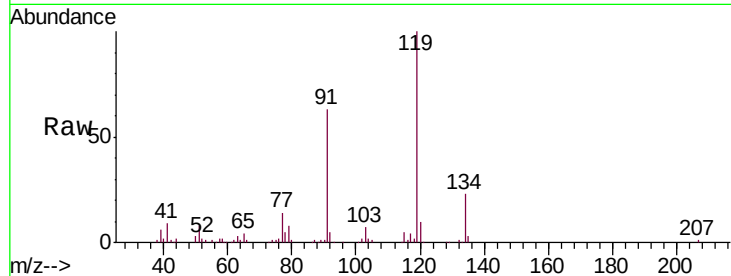
Ion 125.90 (125.60 to 126.60): VN051899.D (-3328) (-)





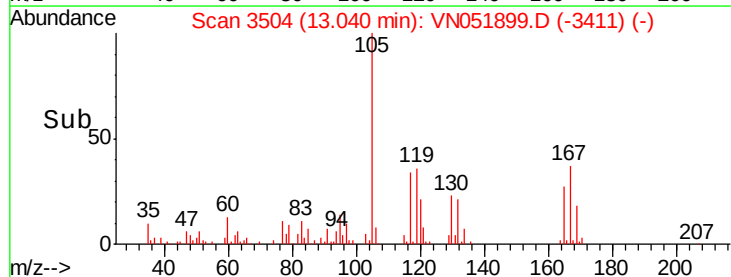
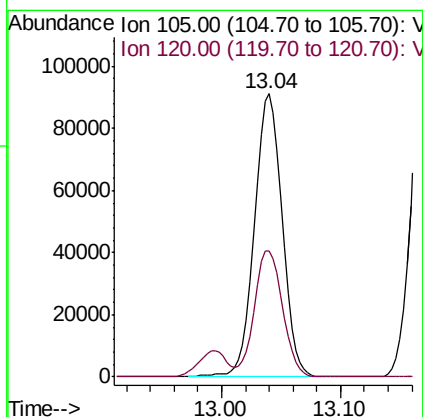
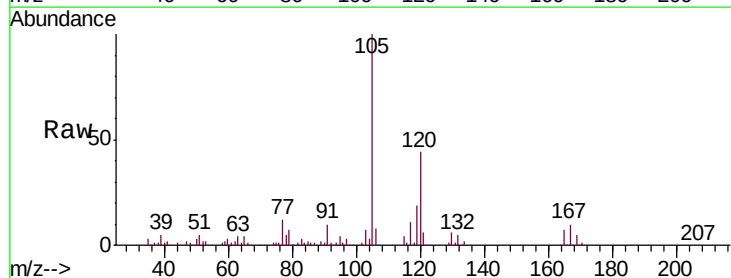
#83
 tert-Butylbenzene
 Concen: 5.707 ug/l
 RT: 12.99 min Scan# 3489
 Delta R.T. -0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

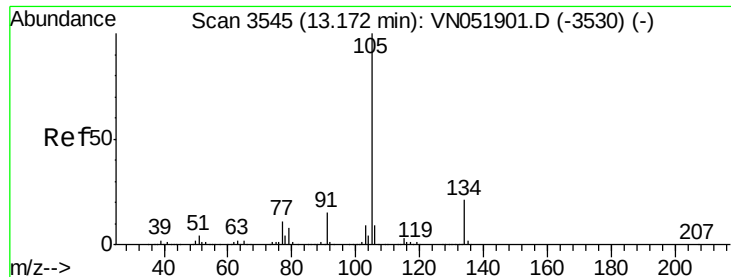
Tgt Ion:119 Resp: 139953
 Ion Ratio Lower Upper
 119 100
 91 62.7 30.3 90.9
 134 26.5 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 5.724 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

Tgt Ion:105 Resp: 146874
 Ion Ratio Lower Upper
 105 100
 120 45.4 23.8 71.4





#85

sec-Butylbenzene

Concen: 5.599 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN051899.D

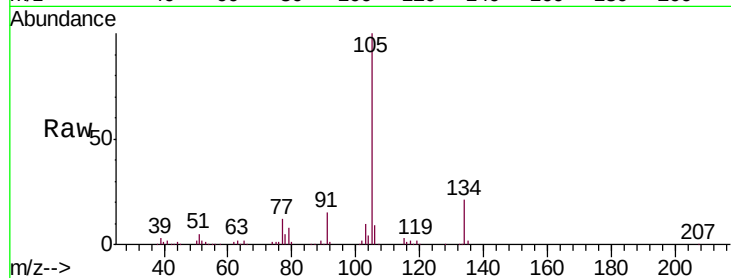
Acq: 17 Oct 2018 9:21

Tgt Ion:105 Resp: 174568

Ion Ratio Lower Upper

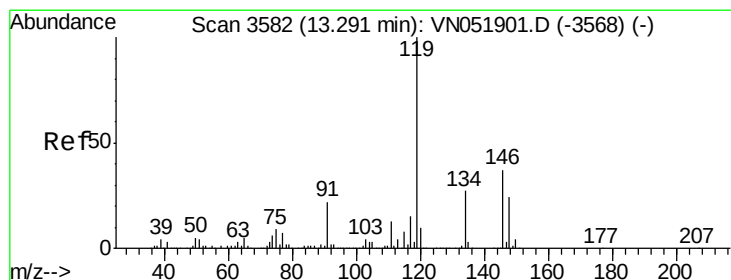
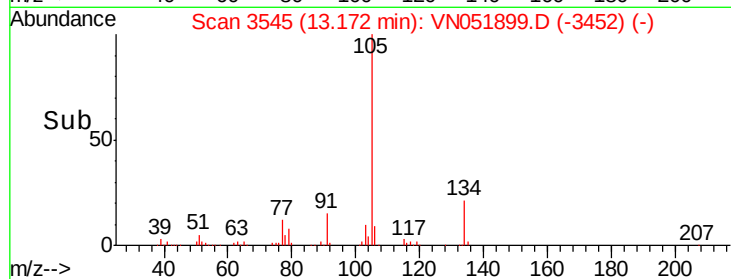
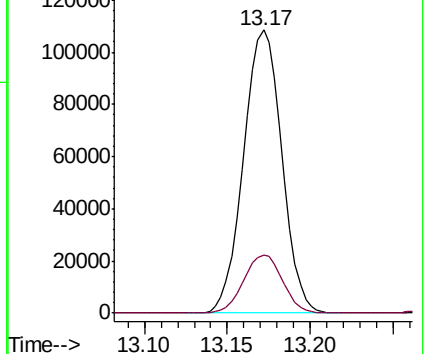
105 100

134 20.9 10.8 32.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 5.480 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. -0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

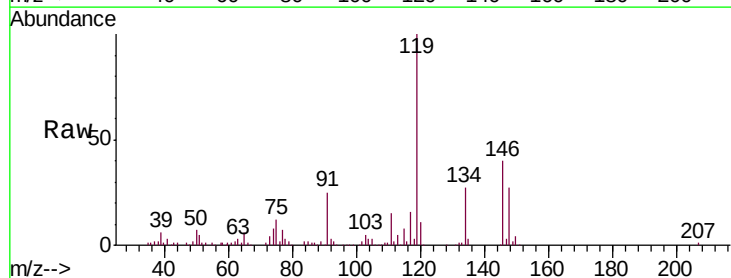
Tgt Ion:119 Resp: 148081

Ion Ratio Lower Upper

119 100

134 27.0 13.8 41.3

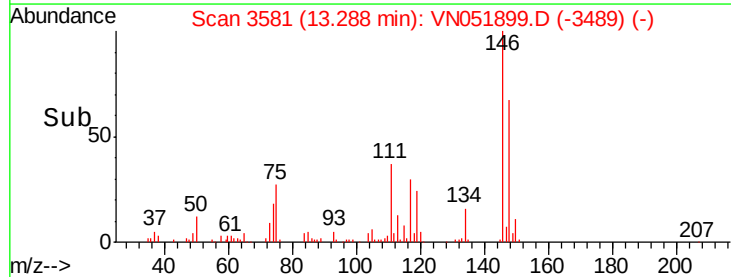
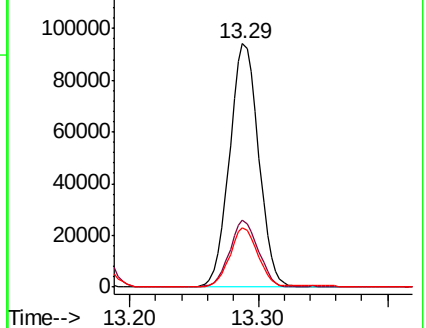
91 23.5 10.9 32.9

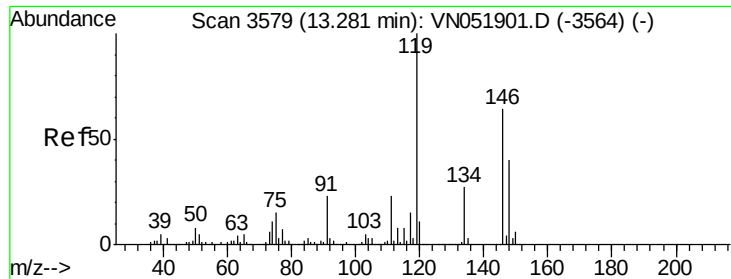


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

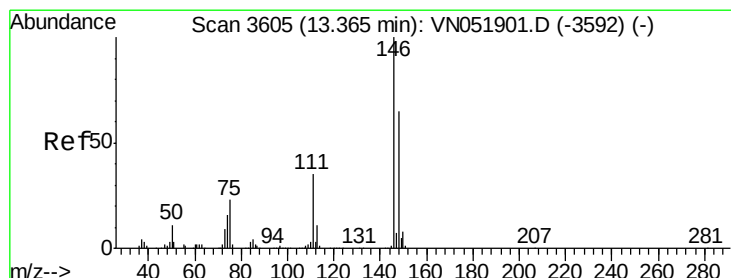
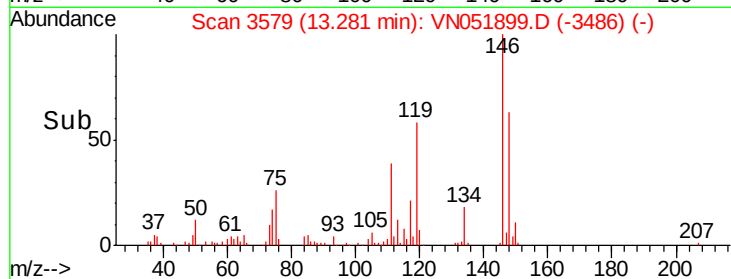
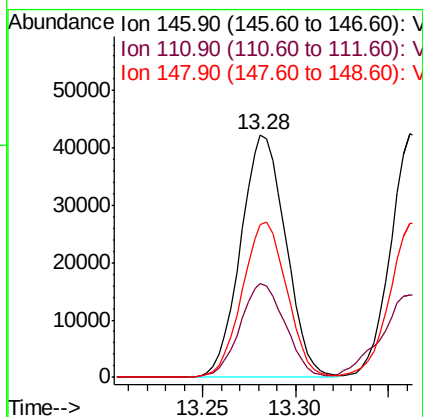
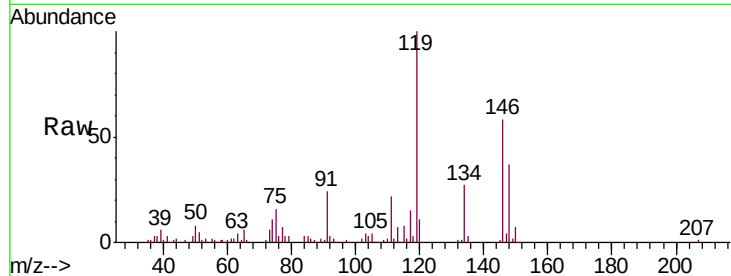
Ion 91.00 (90.70 to 91.70): V





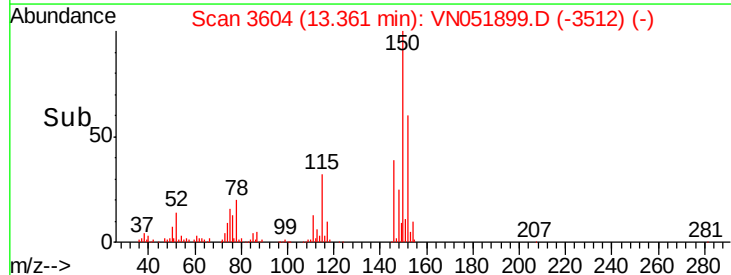
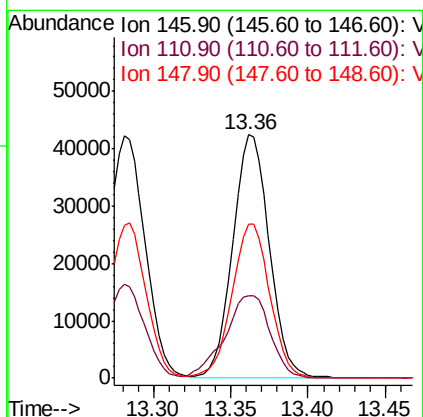
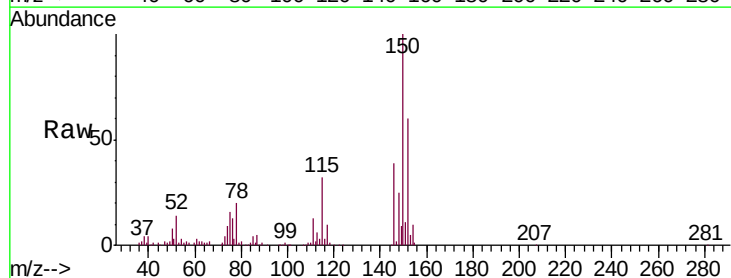
#87
 1,3-Dichlorobenzene
 Concen: 5.156 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

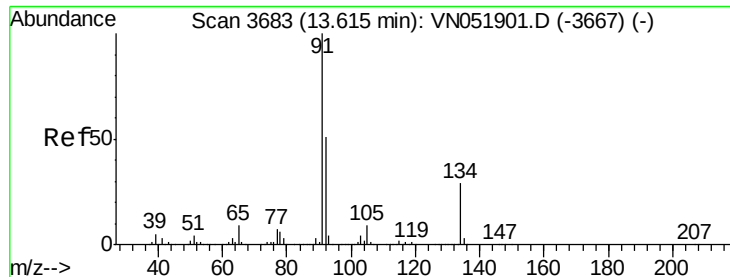
Tgt Ion:146 Resp: 71397
 Ion Ratio Lower Upper
 146 100
 111 38.7 18.3 54.8
 148 63.6 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 5.114 ug/l
 RT: 13.36 min Scan# 3604
 Delta R.T. -0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

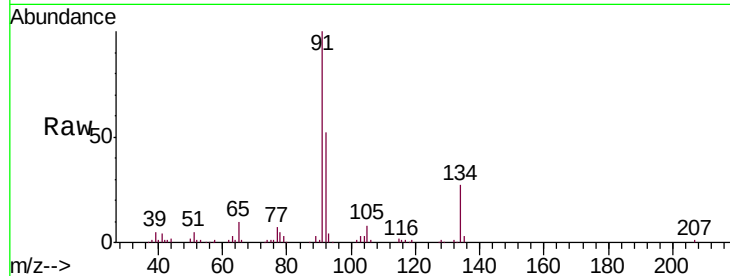
Tgt Ion:146 Resp: 69597
 Ion Ratio Lower Upper
 146 100
 111 42.2 17.9 53.7
 148 65.5 32.8 98.3



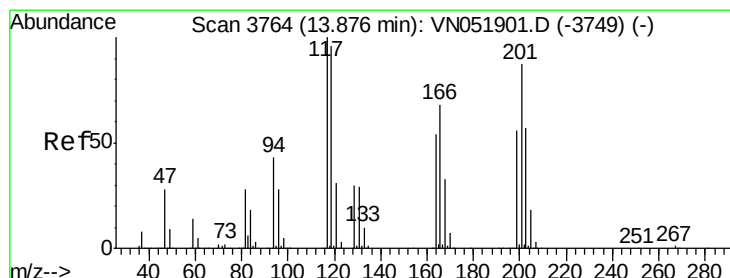
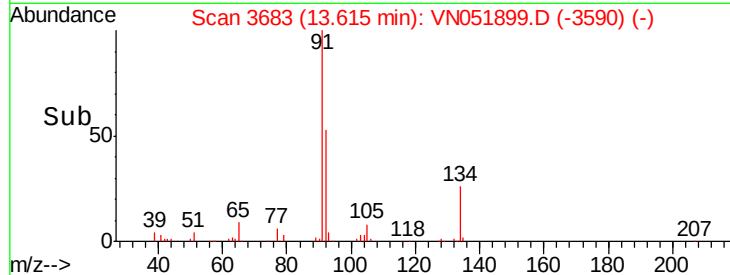
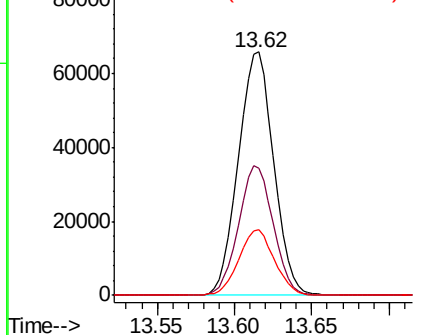


#89
n-Butylbenzene
Concen: 5.342 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

Tgt Ion: 91 Resp: 104713
Ion Ratio Lower Upper
91 100
92 52.0 25.9 77.7
134 27.0 14.6 43.8

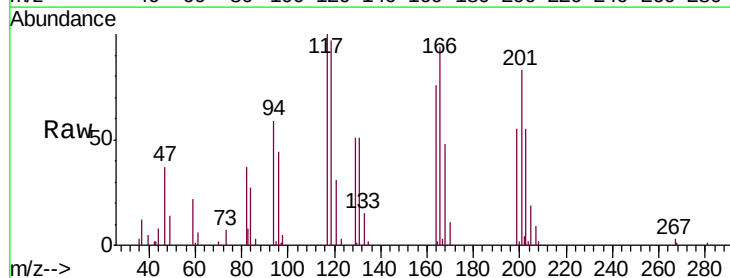


Abundance Ion 91.00 (90.70 to 91.70): VN051899.D (-3590) (-)
Ion 92.00 (91.70 to 92.70): VN051899.D (-3590) (-)
Ion 134.00 (133.70 to 134.70): VN051899.D (-3590) (-)

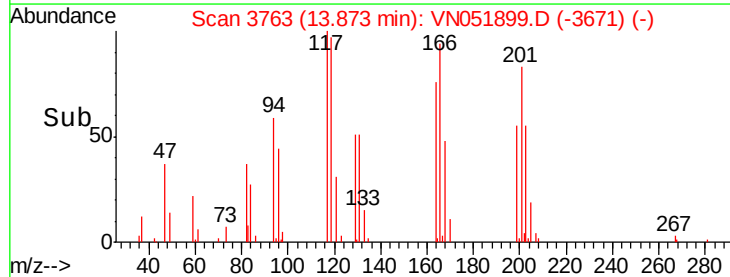
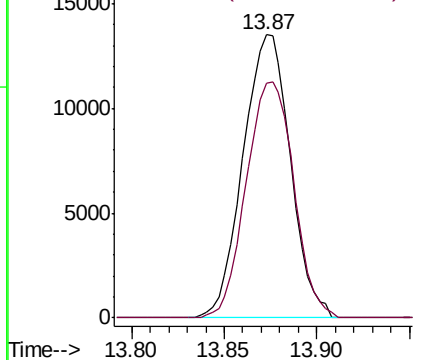


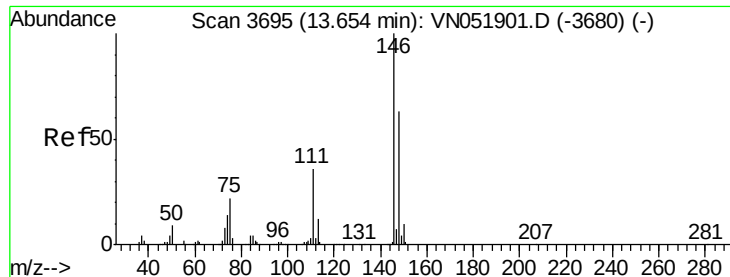
#90
Hexachloroethane
Concen: 5.304 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. -0.00 min
Lab File: VN051899.D
Acq: 17 Oct 2018 9:21

Tgt Ion: 117 Resp: 23970
Ion Ratio Lower Upper
117 100
201 83.8 43.8 131.3



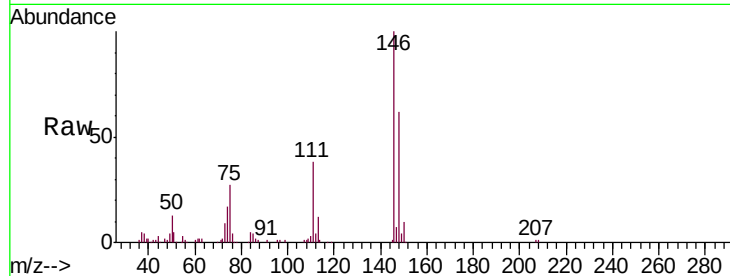
Abundance Ion 116.80 (116.50 to 117.50): VN051899.D (-3671) (-)
Ion 200.70 (200.40 to 201.40): VN051899.D (-3671) (-)



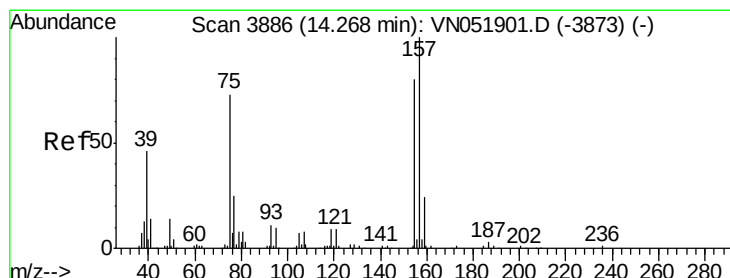
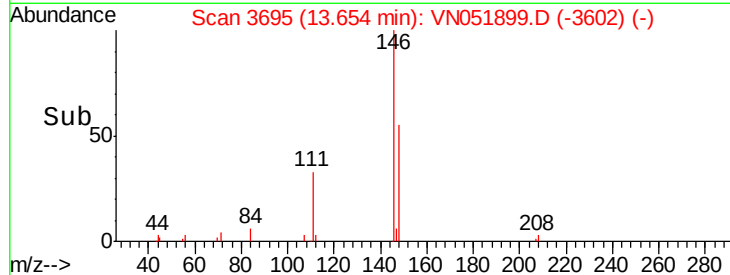
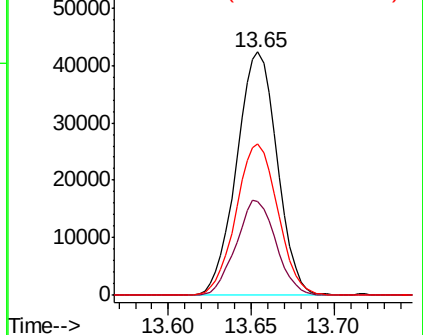


#91
 1,2-Dichlorobenzene
 Concen: 5.375 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.6	55.6
148	64.1	32.0	96.2

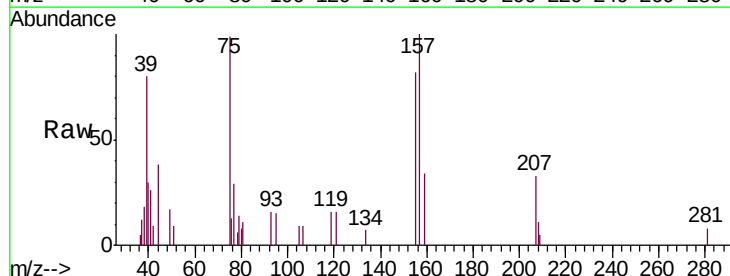


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

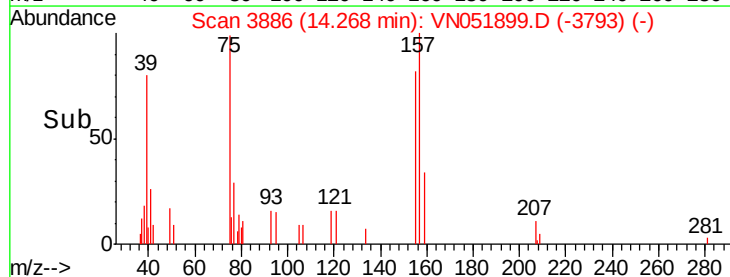
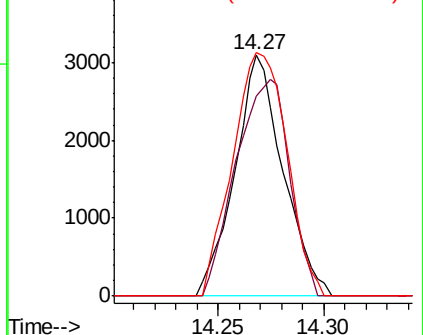


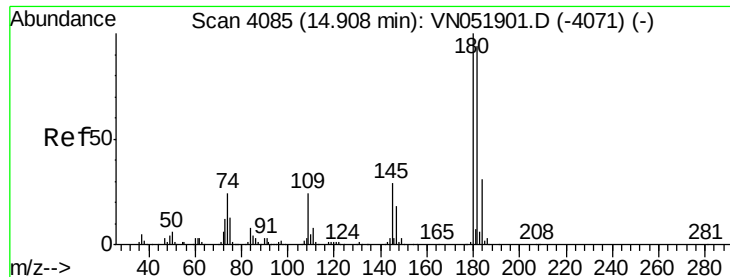
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.614 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

Tgt Ion	Ratio	Lower	Upper
75	100		
155	100.0	53.4	160.2
157	114.3	69.3	207.9



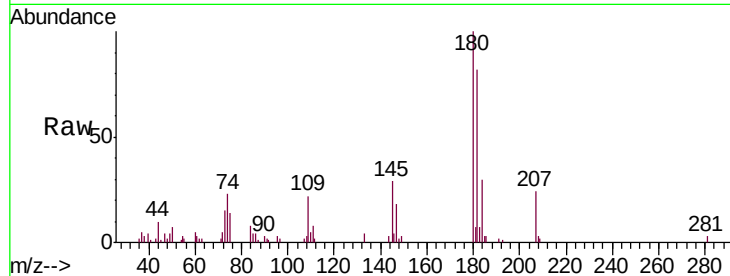
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V



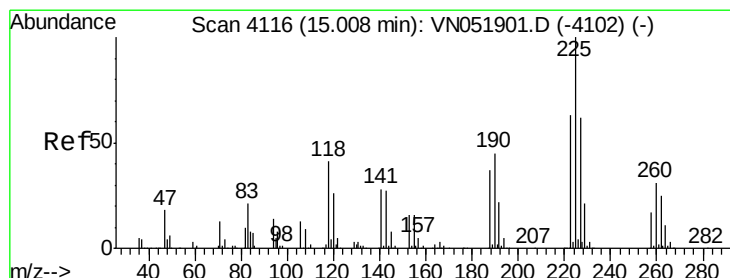
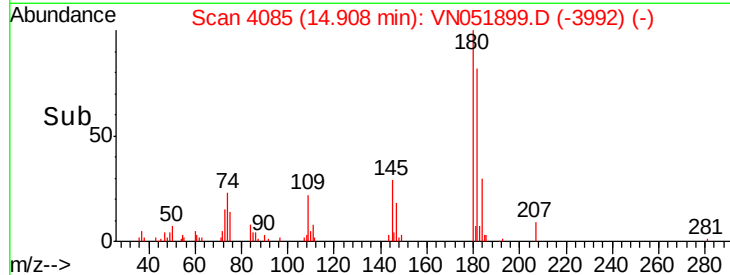
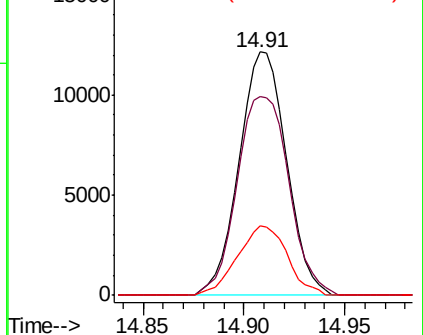


#93
 1,2,4-Trichlorobenzene
 Concen: 3.445 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

Tgt Ion:	180	Resp:	20015
Ion Ratio	Lower	Upper	
180	100		
182	89.4	47.3	141.9
145	30.1	14.5	43.5

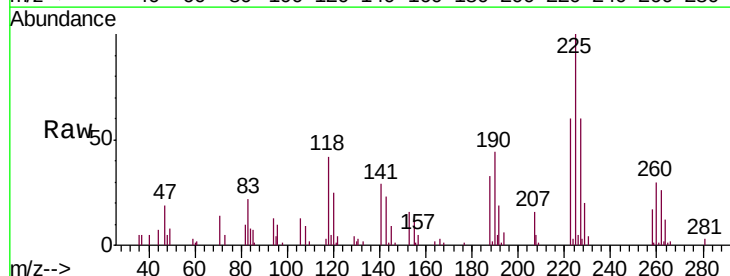


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

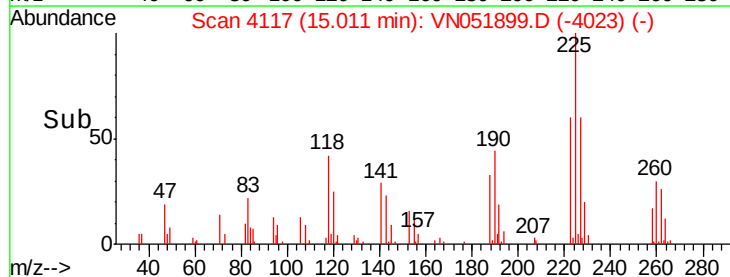
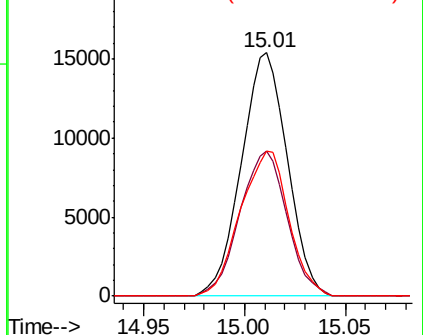


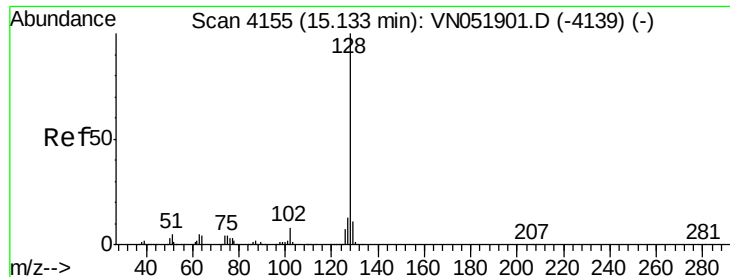
#94
 Hexachlorobutadiene
 Concen: 5.792 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN051899.D
 Acq: 17 Oct 2018 9:21

Tgt Ion:	225	Resp:	24595
Ion Ratio	Lower	Upper	
225	100		
223	61.0	32.0	96.2
227	62.6	31.9	95.9



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: 3.536 ug/l

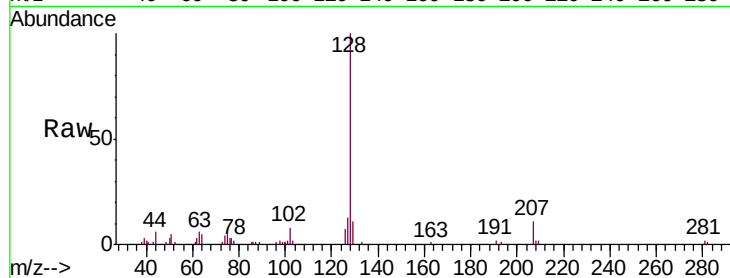
RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

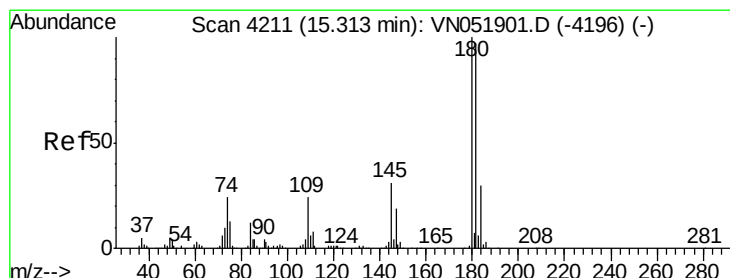
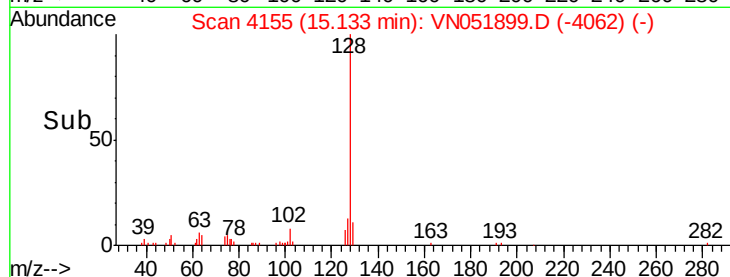
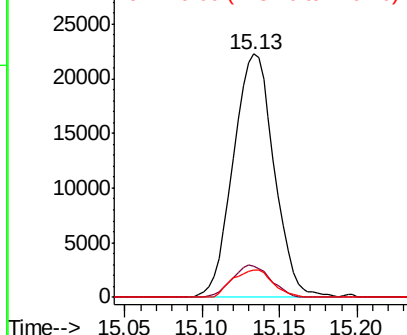
Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

Tgt Ion:	128	Resp:	40862
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	11.1	8.5	12.7



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: 3.795 ug/l

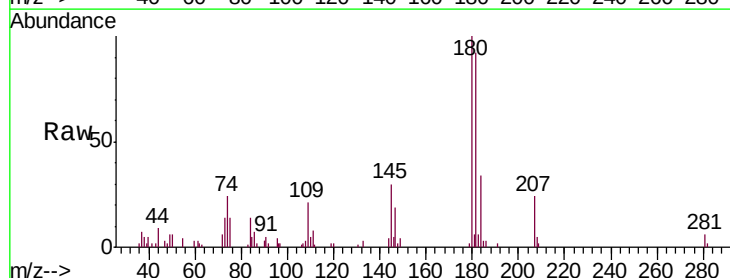
RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN051899.D

Acq: 17 Oct 2018 9:21

Tgt Ion:	180	Resp:	21853
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.9	143.8
145	30.0	15.2	45.6



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

