

Data File : VN051901.D
Acq On : 17 Oct 2018 10:10
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Quant Time: Oct 19 04:43:57 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	919527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1355864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1241154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	639507	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	427360	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
35) Dibromofluoromethane	7.59	113	430187	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
50) Toluene-d8	10.09	98	1570504	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
62) 4-Bromofluorobenzene	12.40	95	541896	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	267178	48.021	ug/l	100
3) Chloromethane	2.06	50	264321	48.622	ug/l	100
4) Vinyl Chloride	2.18	62	407079	49.579	ug/l	100
5) Bromomethane	2.56	94	345714	44.208	ug/l	100
6) Chloroethane	2.70	64	301802	50.648	ug/l	100
7) Trichlorofluoromethane	3.01	101	611558	48.334	ug/l	100
8) Diethyl Ether	3.41	74	192547	51.944	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.76	101	368100	50.704	ug/l	100
10) Methyl Iodide	3.95	142	463691	52.325	ug/l	100
11) Tert butyl alcohol	4.79	59	128173	284.742	ug/l	100
12) 1,1-Dichloroethene	3.74	96	335782	50.740	ug/l	100
13) Acrolein	3.61	56	90249	241.640	ug/l	100
14) Allyl chloride	4.33	41	381239	54.887	ug/l	100
15) Acrylonitrile	4.99	53	496341	275.176	ug/l	100
16) Acetone	3.82	43	370487	245.442	ug/l	100
17) Carbon Disulfide	4.05	76	804104	48.736	ug/l	100
18) Methyl Acetate	4.33	43	241683	48.033	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	989563	51.887	ug/l	100
20) Methylene Chloride	4.55	84	375472	48.932	ug/l	100
21) trans-1,2-Dichloroethene	5.04	96	384640	50.575	ug/l	100
22) Diisopropyl ether	5.96	45	864456	51.751	ug/l	100
23) Vinyl Acetate	5.90	43	3078044	267.651	ug/l	100
24) 1,1-Dichloroethane	5.85	63	620901	51.327	ug/l	100
25) 2-Butanone	6.84	43	567305	262.970	ug/l	100
26) 2,2-Dichloropropane	6.82	77	600757	52.510	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	453840	51.349	ug/l	100
28) Bromochloromethane	7.20	49	254884	51.888	ug/l	100
29) Tetrahydrofuran	7.21	42	344289	261.291	ug/l	100
30) Chloroform	7.37	83	748399	51.715	ug/l	100
31) Cyclohexane	7.65	56	508868	38.694	ug/l	100
32) 1,1,1-Trichloroethane	7.57	97	699508	51.823	ug/l	100
36) 1,1-Dichloropropene	7.79	75	524360	49.827	ug/l	100
37) Ethyl Acetate	6.93	43	250647	54.258	ug/l	100
38) Carbon Tetrachloride	7.77	117	625468	50.470	ug/l	100

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	667304	51.208	ug/l	100
40) Benzene	8.04	78	1566802	50.966	ug/l	100
41) Methacrylonitrile	7.17	41	104657	43.806	ug/l	100
42) 1,2-Dichloroethane	8.13	62	506444	51.422	ug/l	100
43) Isopropyl Acetate	8.17	43	498532	53.381	ug/l	100
44) Trichloroethene	8.84	130	490705	50.864	ug/l	100
45) 1,2-Dichloropropane	9.12	63	367055	51.634	ug/l	100
46) Dibromomethane	9.21	93	282349	52.108	ug/l	100
47) Bromodichloromethane	9.40	83	569109	52.403	ug/l	100
48) Methyl methacrylate	9.20	41	228764	53.851	ug/l	100
49) 1,4-Dioxane	9.20	88	86261	1069.064	ug/l	100
51) 4-Methyl-2-Pentanone	9.99	43	1321490	269.753	ug/l	100
52) Toluene	10.16	92	1087663	52.888	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	557418	54.164	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	610577	53.206	ug/l	100
55) 1,1,2-Trichloroethane	10.56	97	397489	52.750	ug/l	100
56) Ethyl methacrylate	10.43	69	458290	54.400	ug/l	100
57) 1,3-Dichloropropane	10.71	76	606206	52.837	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	966426	270.772	ug/l	100
59) 2-Hexanone	10.75	43	886027	269.732	ug/l	100
60) Dibromochloromethane	10.90	129	487757	55.155	ug/l	100
61) 1,2-Dibromoethane	11.01	107	424382	53.694	ug/l	100
64) Tetrachloroethene	10.63	164	496228	49.810	ug/l	100
65) Chlorobenzene	11.43	112	1252786	50.487	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	490518	53.106	ug/l	100
67) Ethyl Benzene	11.51	91	2100144	51.662	ug/l	100
68) m/p-Xylenes	11.62	106	1731419	106.075	ug/l	100
69) o-Xylene	11.95	106	846012	53.186	ug/l	100
70) Styrene	11.96	104	1324587	54.133	ug/l	100
71) Bromoform	12.13	173	323646	56.263	ug/l	100
73) Isopropylbenzene	12.25	105	2262796	45.707	ug/l	100
74) N-amyl acetate	12.07	43	423035	49.698	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.50	83	468405	46.817	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	559909	69.235	ug/l #	100
77) Bromobenzene	12.53	156	589971	46.833	ug/l	100
78) n-propylbenzene	12.59	91	2445419	47.452	ug/l	100
79) 2-Chlorotoluene	12.67	91	1417520	45.197	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	1891262	47.263	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	119750	55.753	ug/l	100
82) 4-Chlorotoluene	12.77	91	1433852	47.612	ug/l	100
83) tert-Butylbenzene	12.99	119	1722150	45.797	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	1910324	48.554	ug/l	100
85) sec-Butylbenzene	13.17	105	2298048	48.071	ug/l	100
86) p-Isopropyltoluene	13.29	119	2080687	50.218	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	1055584	49.717	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	1020708	48.914	ug/l	100
89) n-Butylbenzene	13.62	91	1586353	52.780	ug/l	100
90) Hexachloroethane	13.88	117	340030	49.067	ug/l	100
91) 1,2-Dichlorobenzene	13.65	146	1024289	49.815	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	69155	51.595	ug/l	100

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

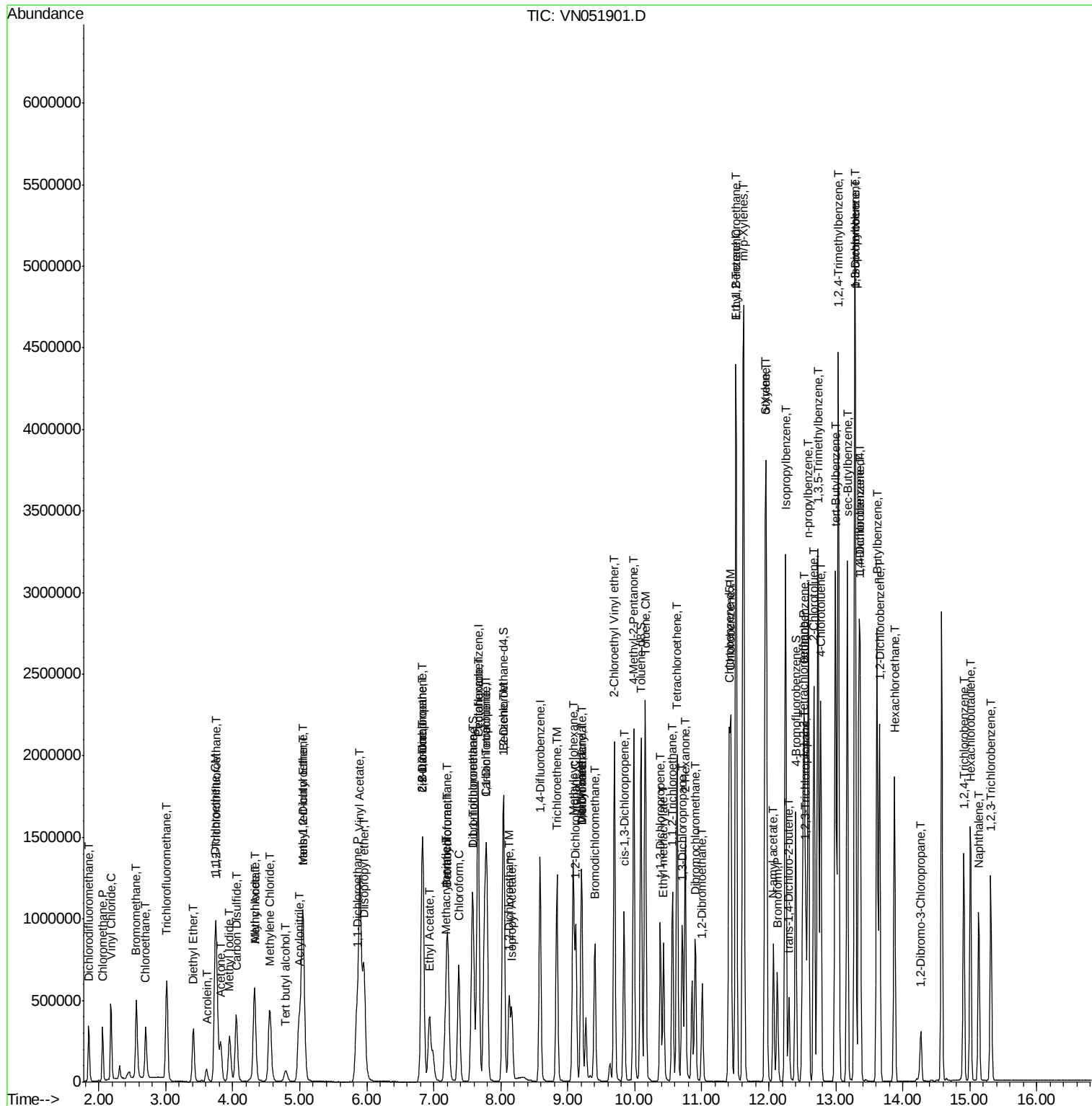
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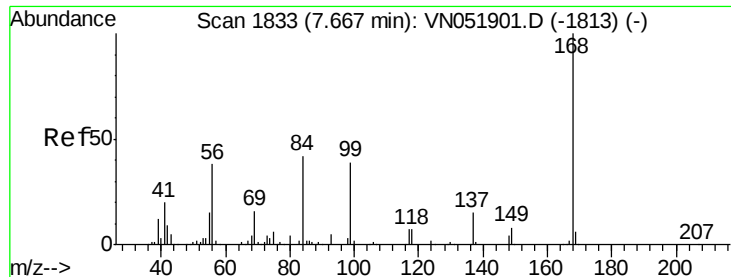
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	470857	52.855	ug/l	100
94) Hexachlorobutadiene	15.01	225	305678	46.947	ug/l	100
95) Naphthalene	15.13	128	945809	53.370	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	461627	52.279	ug/l	100

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051901.D

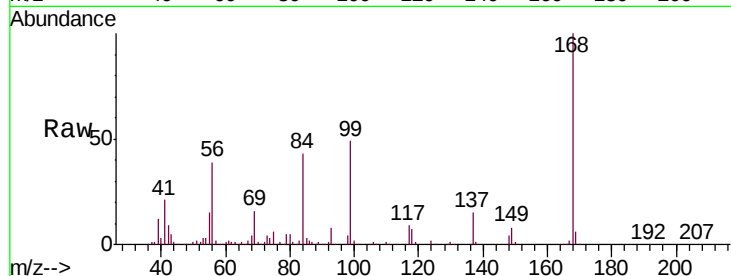
Acq: 17 Oct 2018 10:10

Tgt Ion:168 Resp: 919527

Ion Ratio Lower Upper

168 100

99 49.0 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

400000

300000

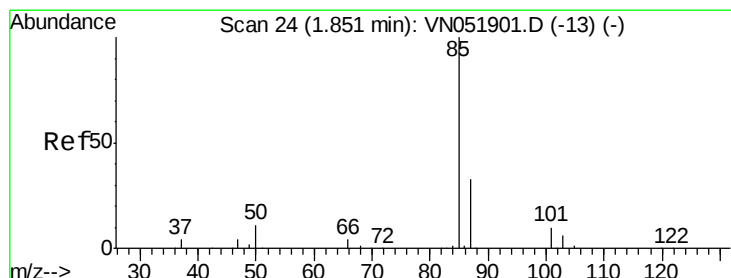
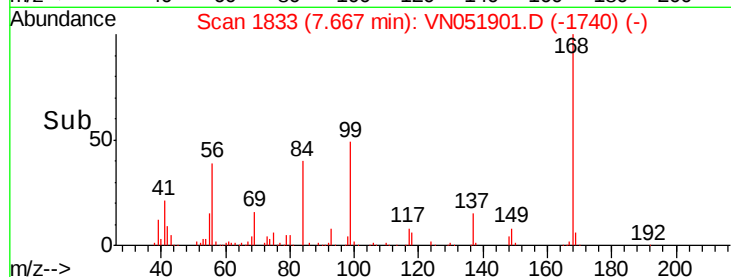
200000

100000

0

7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 48.021 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN051901.D

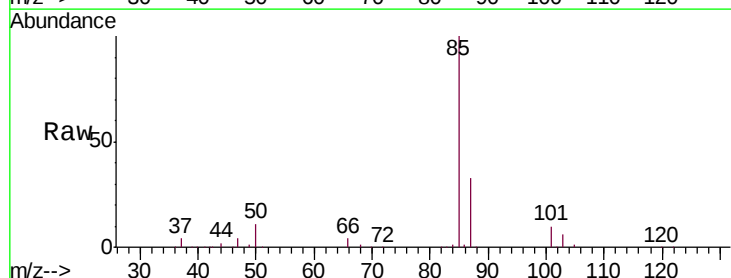
Acq: 17 Oct 2018 10:10

Tgt Ion: 85 Resp: 267178

Ion Ratio Lower Upper

85 100

87 32.8 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

200000

150000

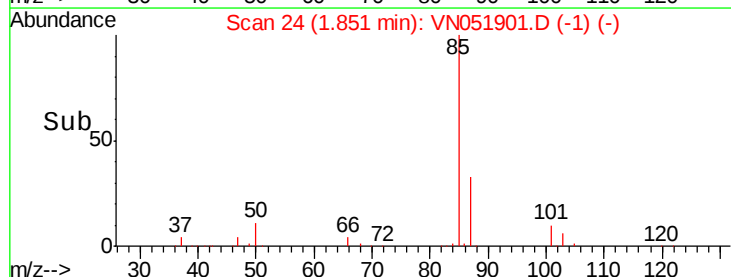
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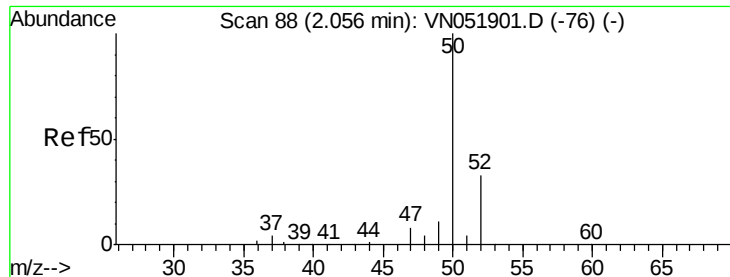
50000

0

1.80 1.90 1.95

Time-->





#3

Chloromethane

Concen: 48.622 ug/l

RT: 2.06 min Scan# 88

Delta R.T. 0.00 min

Lab File: VN051901.D

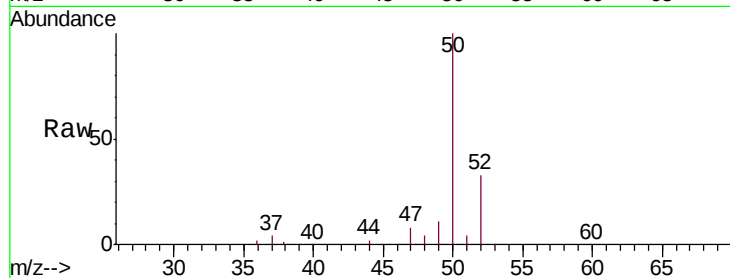
Acq: 17 Oct 2018 10:10

Tgt Ion: 50 Resp: 264321

Ion Ratio Lower Upper

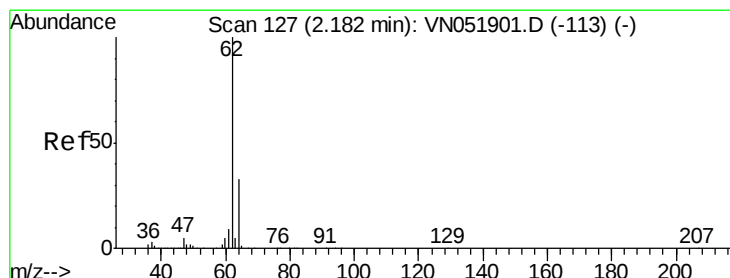
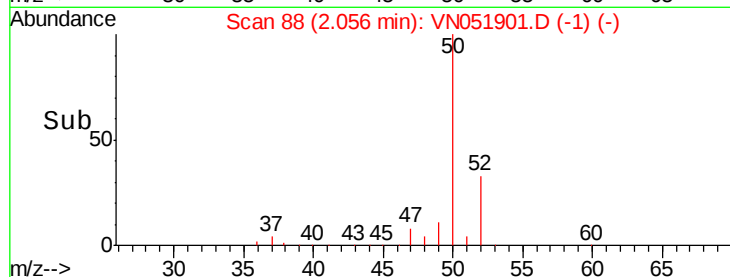
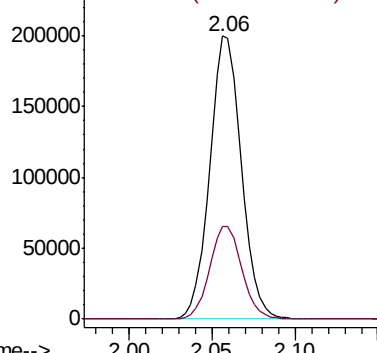
50 100

52 32.9 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VNC

Ion 51.90 (51.60 to 52.60): VNC



#4

Vinyl Chloride

Concen: 49.579 ug/l

RT: 2.18 min Scan# 127

Delta R.T. 0.00 min

Lab File: VN051901.D

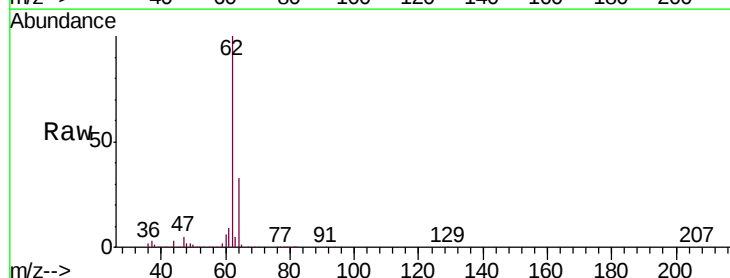
Acq: 17 Oct 2018 10:10

Tgt Ion: 62 Resp: 407079

Ion Ratio Lower Upper

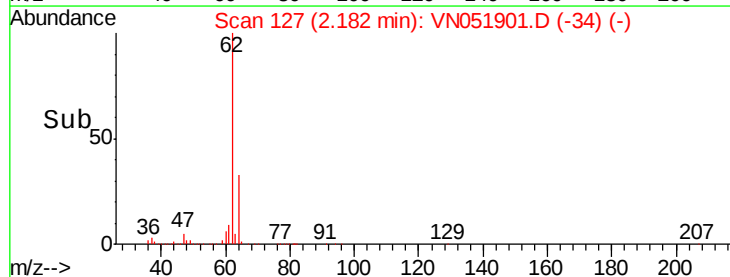
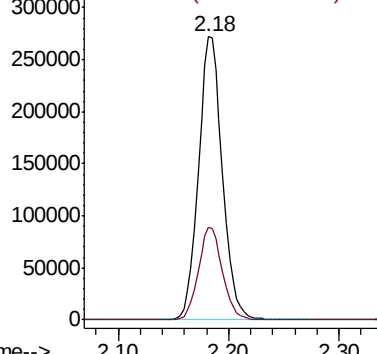
62 100

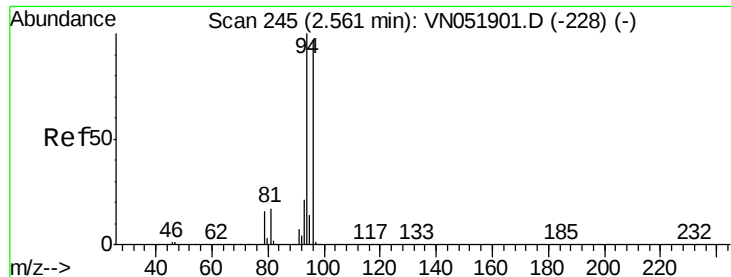
64 32.7 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VNC

Ion 63.90 (63.60 to 64.60): VNC





#5

Bromomethane

Concen: 44.208 ug/l

RT: 2.56 min Scan# 245

Delta R.T. 0.00 min

Lab File: VN051901.D

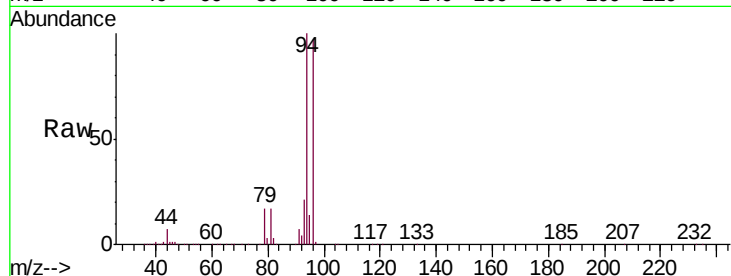
Acq: 17 Oct 2018 10:10

Tgt Ion: 94 Resp: 345714

Ion Ratio Lower Upper

94 100

96 96.9 77.5 116.3



Abundance Ion 93.90 (93.60 to 94.60): VN051901.D (-228) (-)

Ion 95.90 (95.60 to 96.60): VN051901.D (-228) (-)

2.56

150000

100000

50000

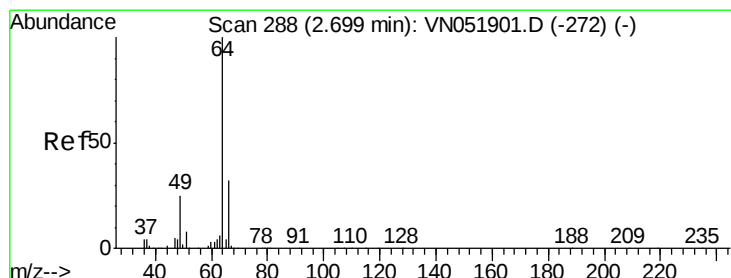
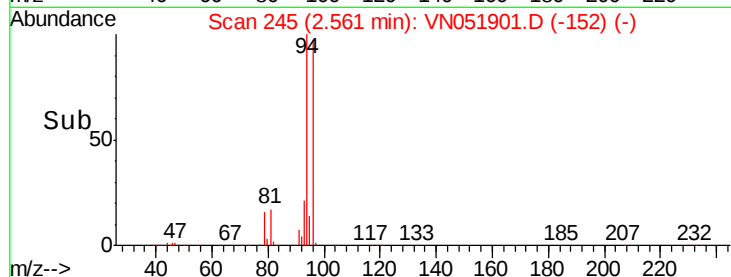
0

Time-->

2.50

2.60

2.70



#6

Chloroethane

Concen: 50.648 ug/l

RT: 2.70 min Scan# 288

Delta R.T. 0.00 min

Lab File: VN051901.D

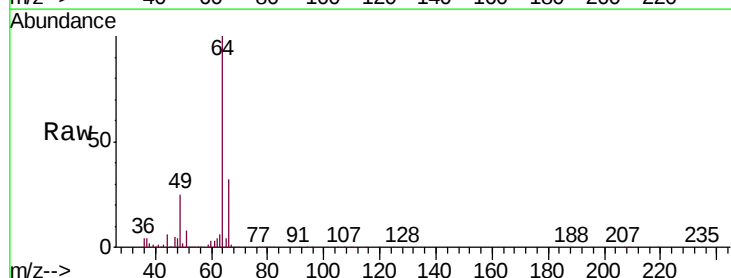
Acq: 17 Oct 2018 10:10

Tgt Ion: 64 Resp: 301802

Ion Ratio Lower Upper

64 100

66 32.4 25.9 38.9



Abundance Ion 63.90 (63.60 to 64.60): VN051901.D (-272) (-)

Ion 65.90 (65.60 to 66.60): VN051901.D (-272) (-)

2.70

150000

100000

50000

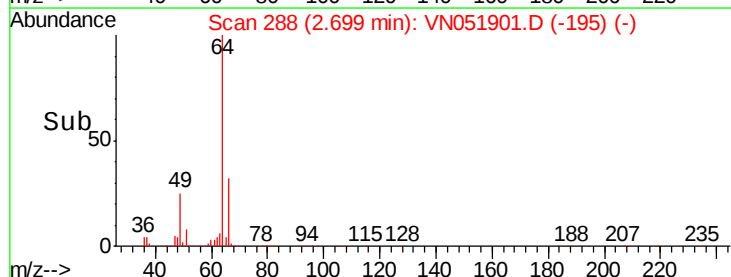
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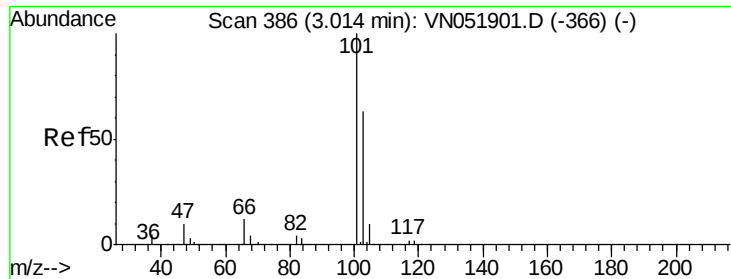
Time-->

2.60

2.70

2.80

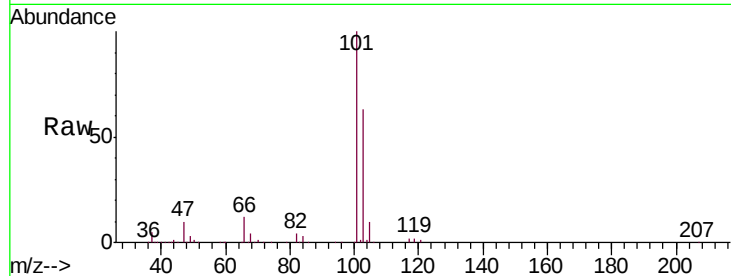




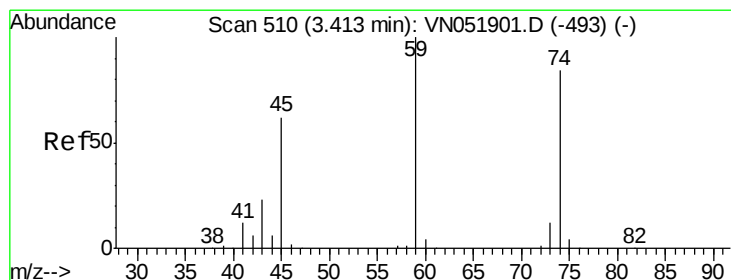
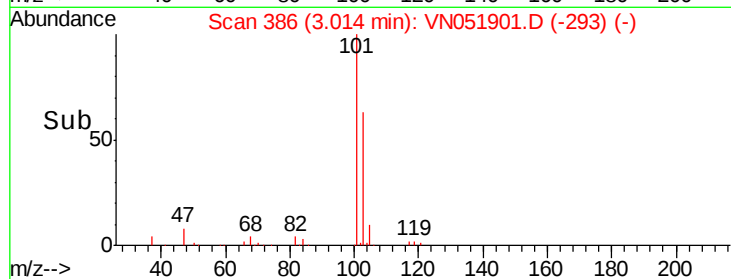
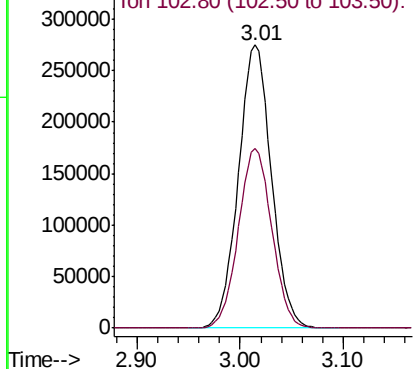
#7

Trichlorofluoromethane
Concen: 48.334 ug/l
RT: 3.01 min Scan# 386
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

Tgt Ion: 101 Resp: 611558
Ion Ratio Lower Upper
101 100
103 63.5 50.8 76.2



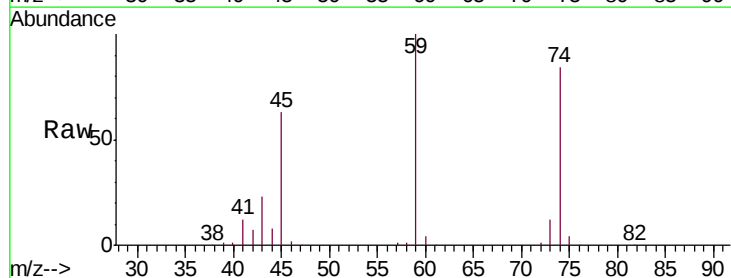
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



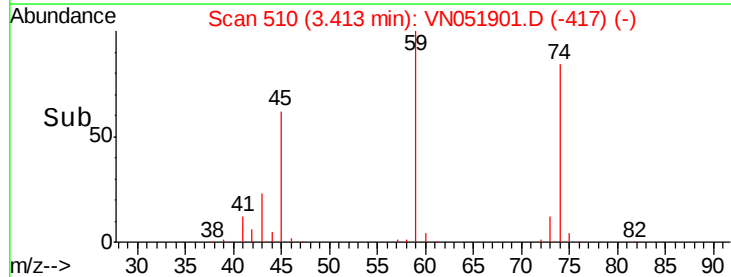
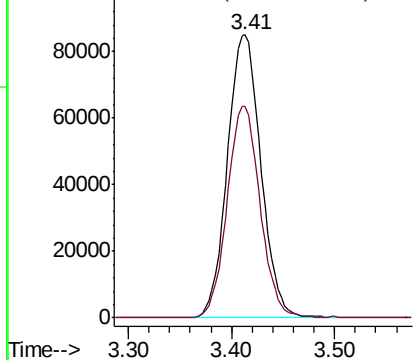
#8

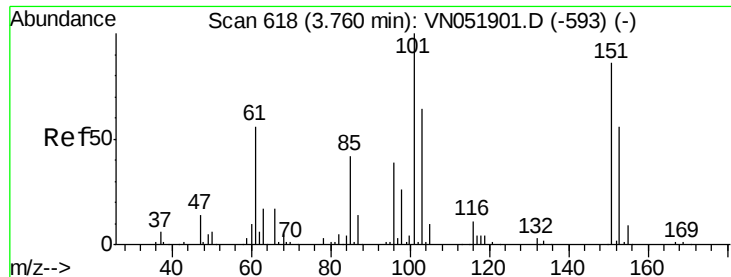
Diethyl Ether
Concen: 51.944 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

Tgt Ion: 74 Resp: 192547
Ion Ratio Lower Upper
74 100
45 73.5 36.8 110.3



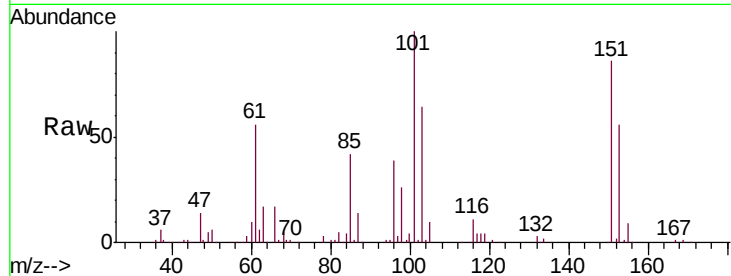
Abundance Ion 74.00 (73.70 to 74.70): V
Ion 45.00 (44.70 to 45.70): V





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.704 ug/l
 RT: 3.76 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.8	52.2
151	85.0	68.0	102.0

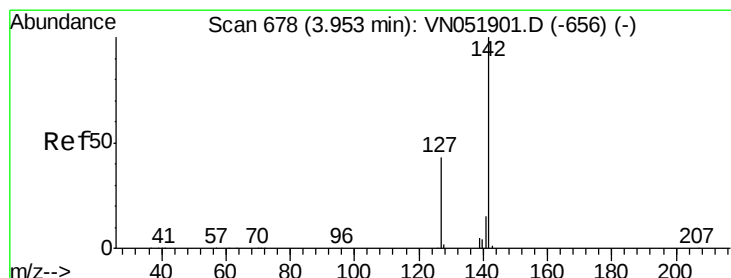
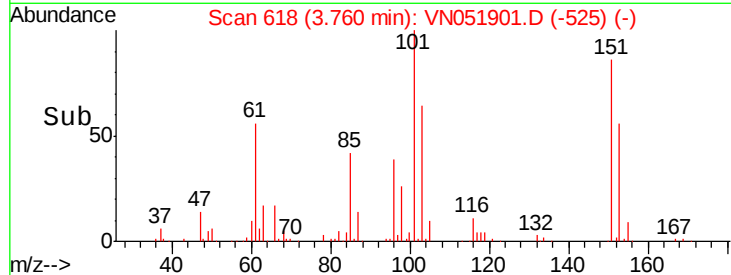
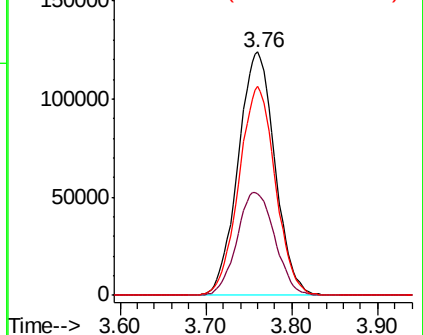


Abundance

Ion 100.90 (100.60 to 101.60): V

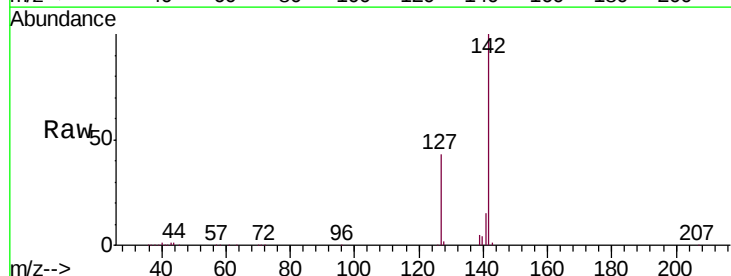
Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10
 Methyl Iodide
 Concen: 52.325 ug/l
 RT: 3.95 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.9	34.3	51.5
141	13.9	11.1	16.7

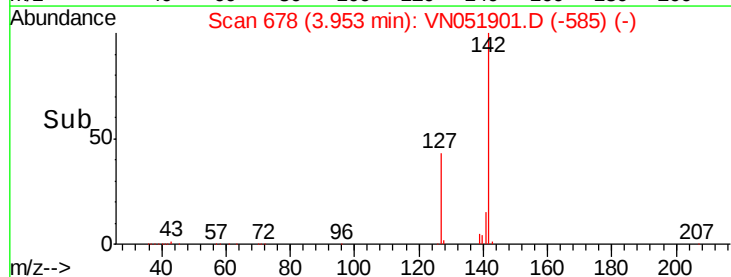
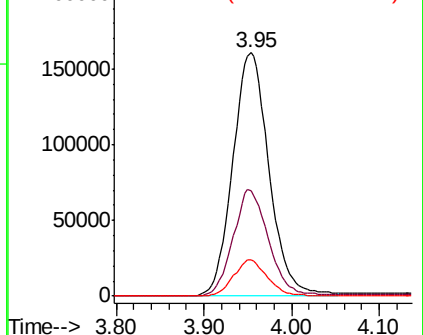


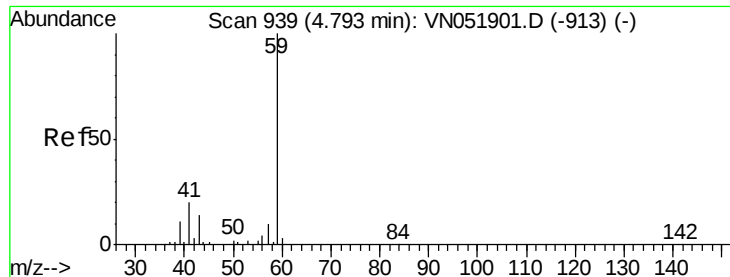
Abundance

Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

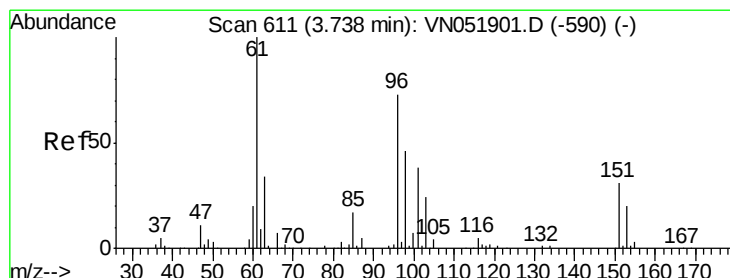
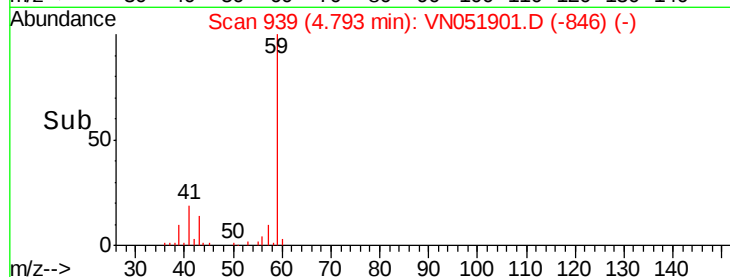
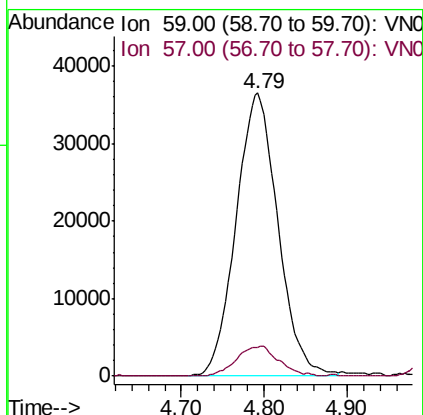
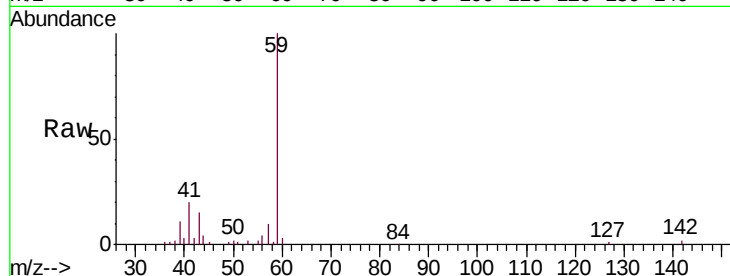
Ion 140.80 (140.50 to 141.50): V





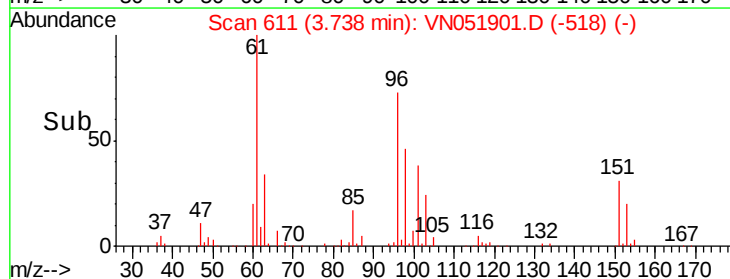
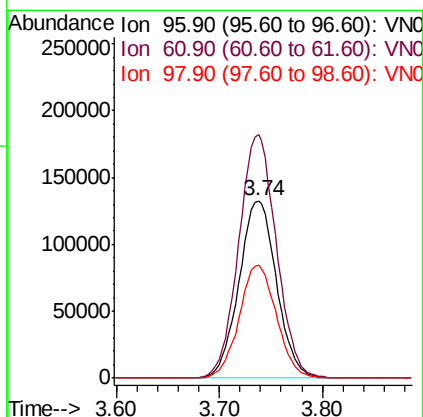
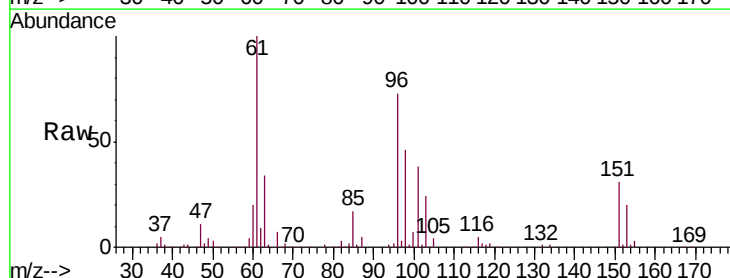
#11
Tert butyl alcohol
Concen: 284.742 ug/l
RT: 4.79 min Scan# 939
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

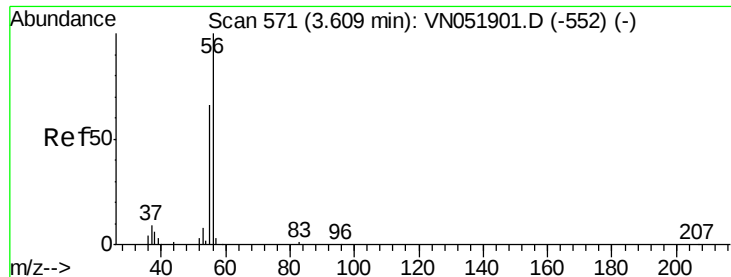
Tgt Ion: 59 Resp: 128173
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.740 ug/l
RT: 3.74 min Scan# 611
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

Tgt Ion: 96 Resp: 335782
Ion Ratio Lower Upper
96 100
61 137.2 109.8 164.6
98 63.6 50.9 76.3





#13

Acrolein

Concen: 241.640 ug/l

RT: 3.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: VN051901.D

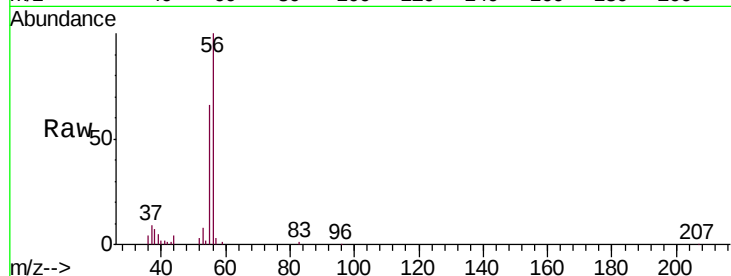
Acq: 17 Oct 2018 10:10

Tgt Ion: 56 Resp: 90249

Ion Ratio Lower Upper

56 100

55 70.9 56.7 85.1



Abundance Ion 56.00 (55.70 to 56.70): VN051901.D (-552) (-)

Ion 55.00 (54.70 to 55.70): VN051901.D (-552) (-)

3.61

40000

30000

20000

10000

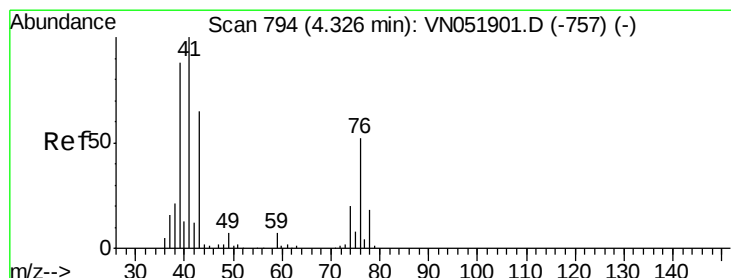
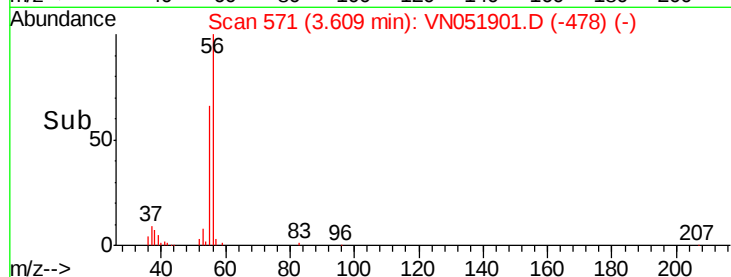
0

Time-->

3.50

3.60

3.70



#14

Allyl chloride

Concen: 54.887 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

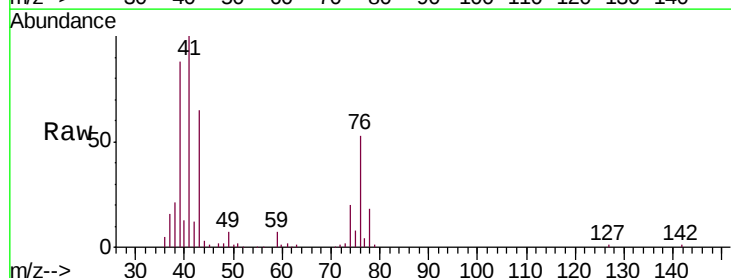
Tgt Ion: 41 Resp: 381239

Ion Ratio Lower Upper

41 100

39 81.7 65.4 98.0

76 49.5 39.6 59.4



Abundance Ion 41.00 (40.70 to 41.70): VN051901.D (-757) (-)

Ion 39.00 (38.70 to 39.70): VN051901.D (-757) (-)

Ion 75.90 (75.60 to 76.60): VN051901.D (-757) (-)

4.33

150000

100000

50000

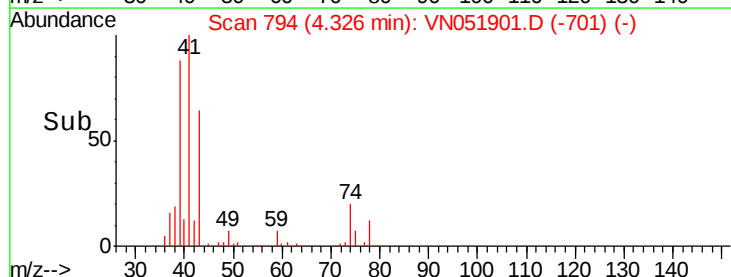
0

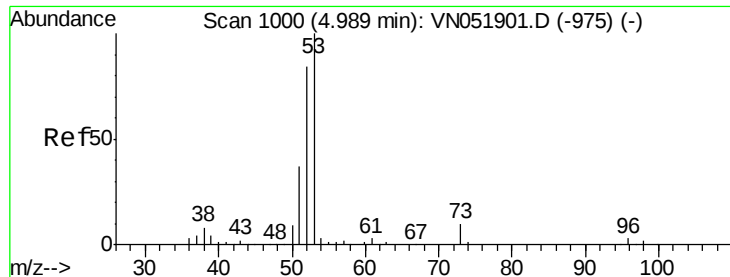
Time-->

4.20

4.30

4.40





#15

Acrylonitrile

Concen: 275.176 ug/l

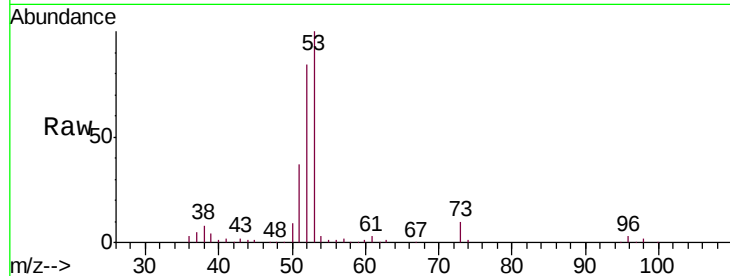
RT: 4.99 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

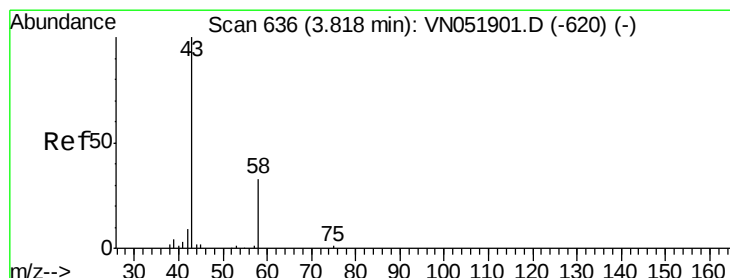
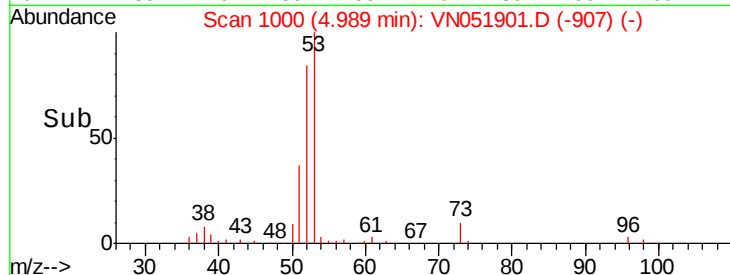
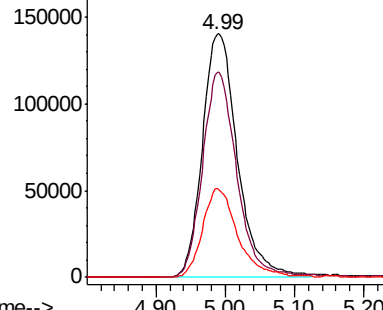
Tgt Ion:	53	Resp:	496341
Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.8	98.8
51	36.8	29.4	44.2



Abundance Ion 53.00 (52.70 to 53.70): VN051901.D (-975) (-)

Ion 52.00 (51.70 to 52.70): VN051901.D (-975) (-)

Ion 51.00 (50.70 to 51.70): VN051901.D (-975) (-)



#16

Acetone

Concen: 245.442 ug/l

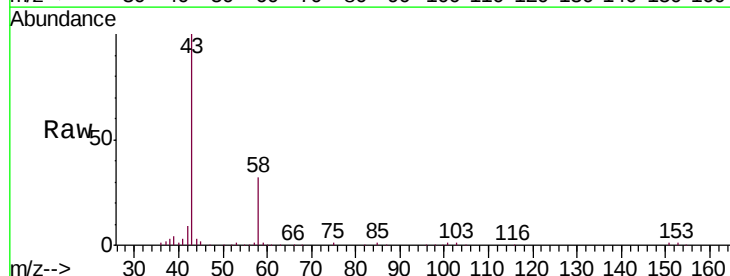
RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN051901.D

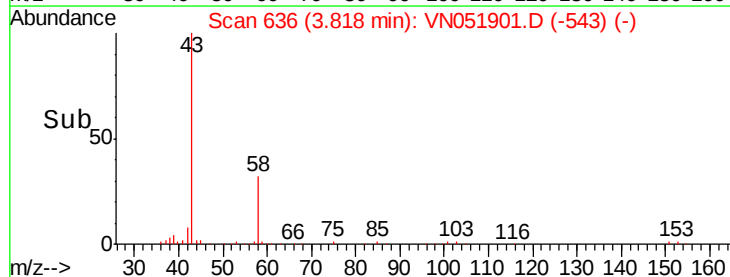
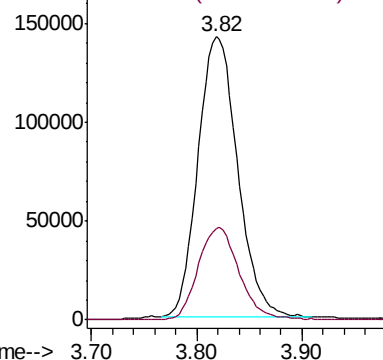
Acq: 17 Oct 2018 10:10

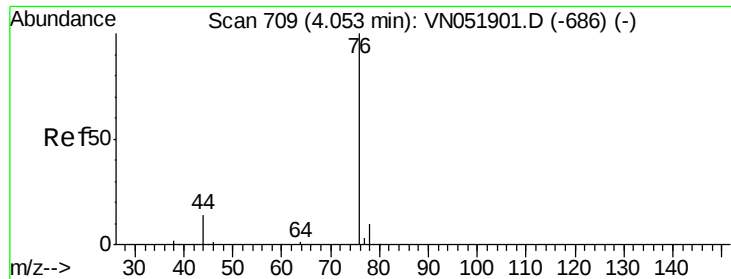
Tgt Ion:	43	Resp:	370487
Ion	Ratio	Lower	Upper
43	100		
58	32.4	25.9	38.9



Abundance Ion 43.00 (42.70 to 43.70): VN051901.D (-620) (-)

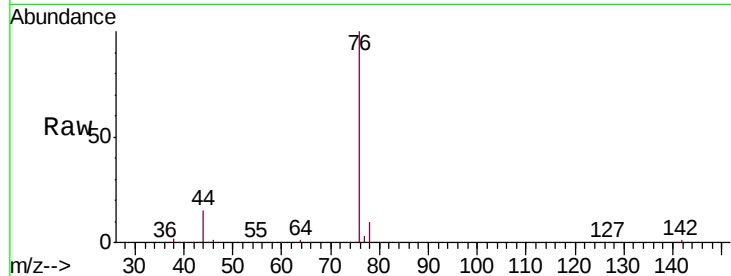
Ion 58.00 (57.70 to 58.70): VN051901.D (-620) (-)



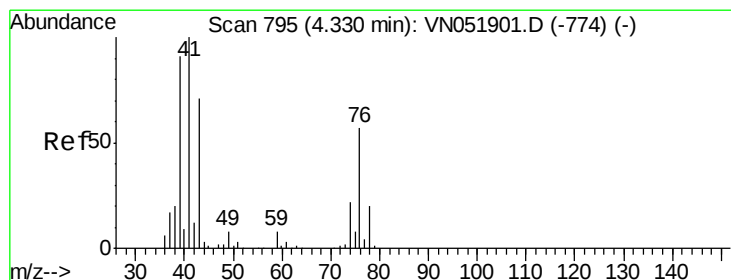
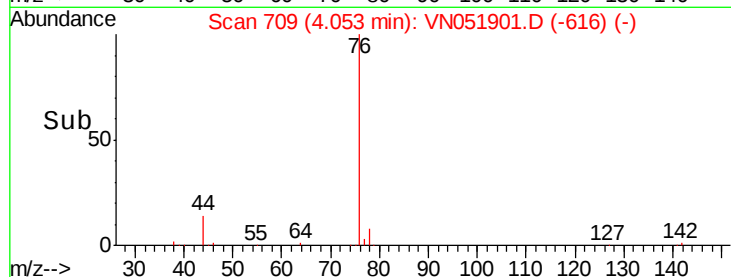
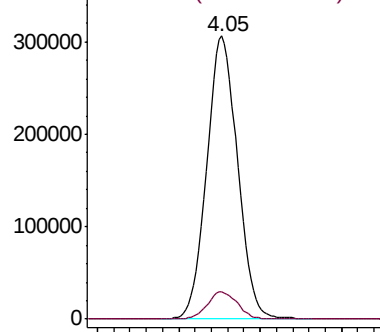


#17
Carbon Disulfide
Concen: 48.736 ug/l
RT: 4.05 min Scan# 709
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

Tgt Ion: 76 Resp: 804104
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

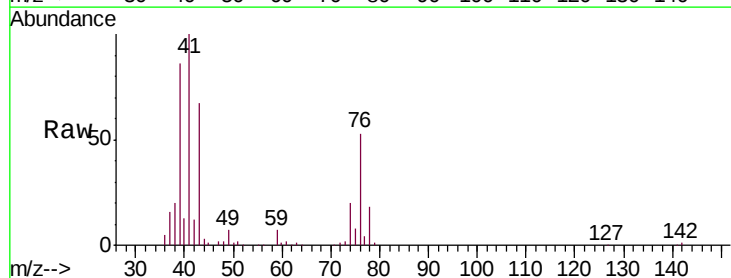


Abundance Ion 75.90 (75.60 to 76.60): VN0
Ion 77.90 (77.60 to 78.60): VN0

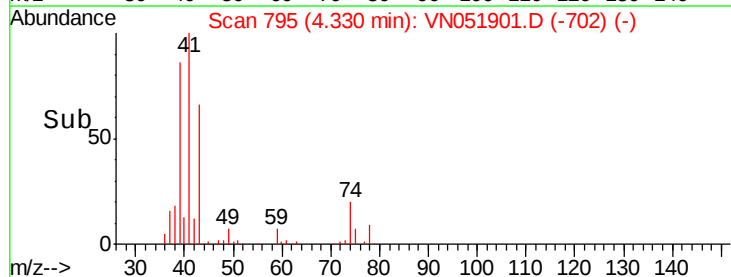
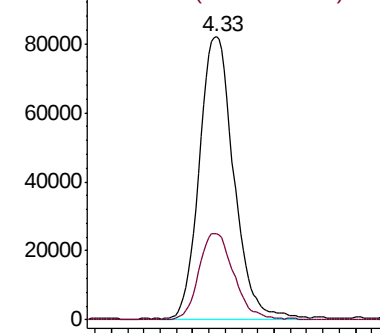


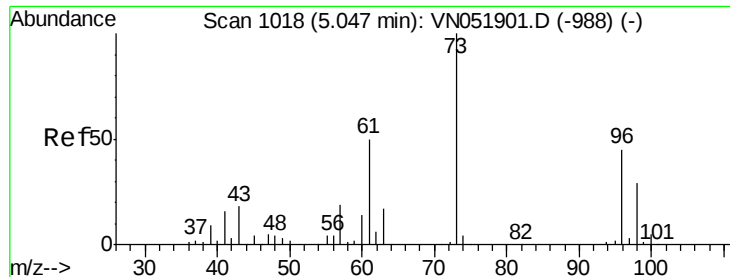
#18
Methyl Acetate
Concen: 48.033 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

Tgt Ion: 43 Resp: 241683
Ion Ratio Lower Upper
43 100
74 31.1 24.9 37.3



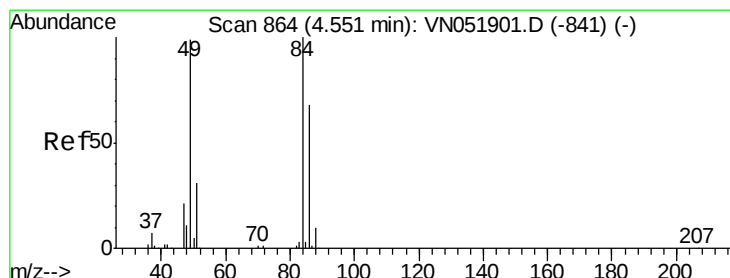
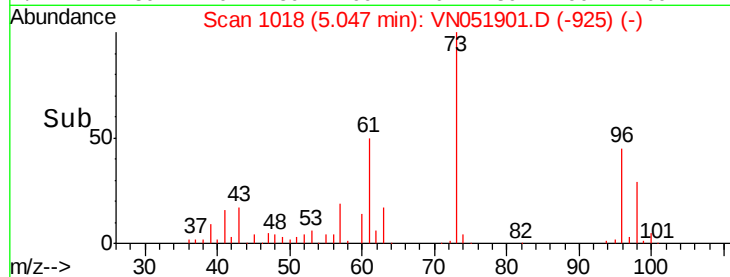
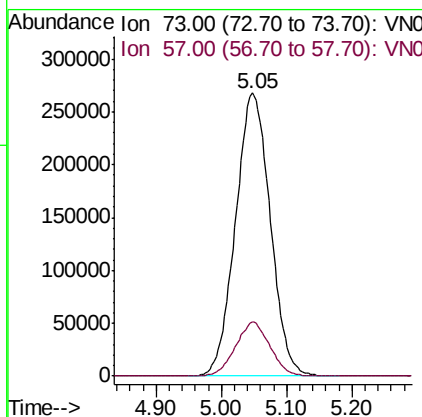
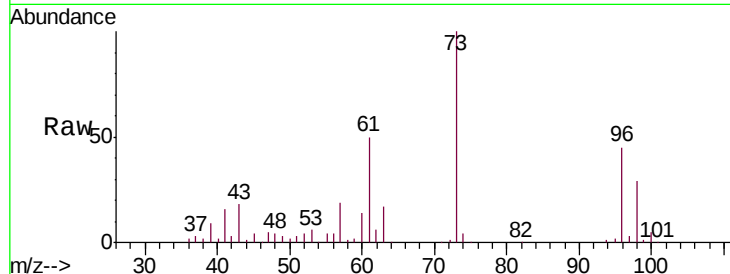
Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 74.00 (73.70 to 74.70): VN0





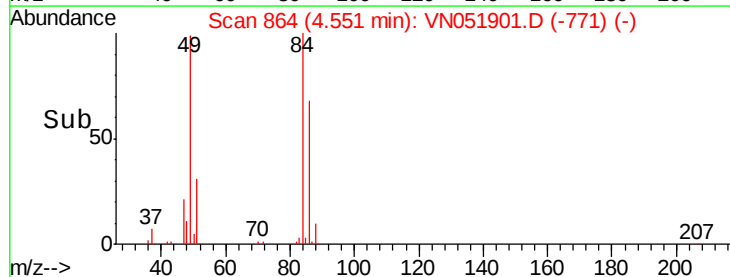
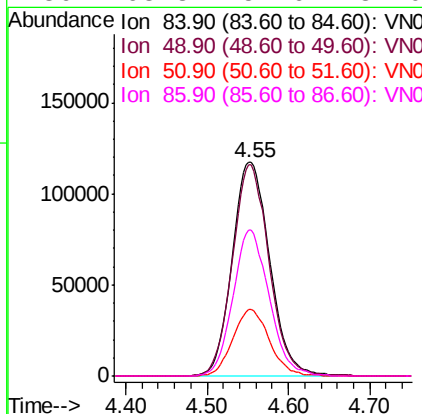
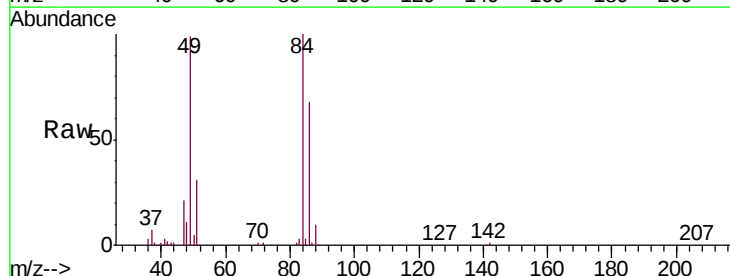
#19
Methyl tert-butyl Ether
Concen: 51.887 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

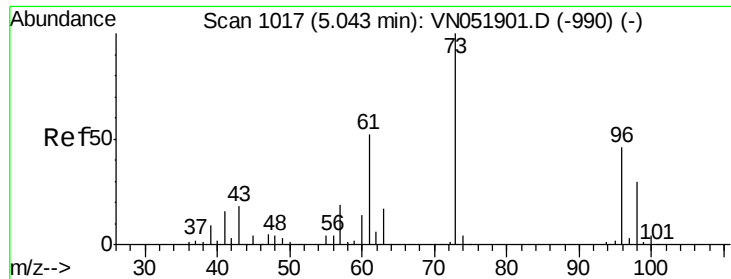
Tgt Ion: 73 Resp: 989563
Ion Ratio Lower Upper
73 100
57 19.1 15.3 22.9



#20
Methylene Chloride
Concen: 48.932 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

Tgt Ion: 84 Resp: 375472
Ion Ratio Lower Upper
84 100
49 98.7 79.0 118.4
51 31.1 24.9 37.3
86 68.3 54.6 82.0

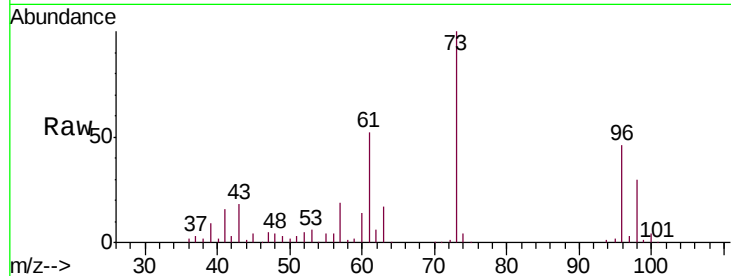




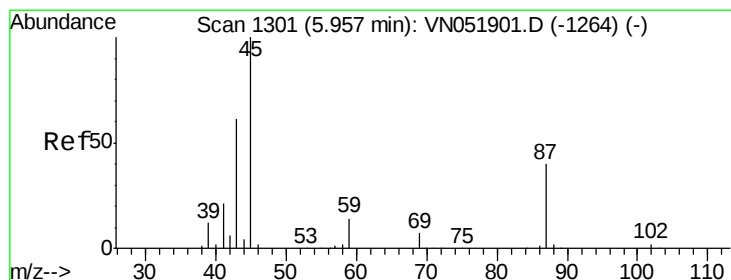
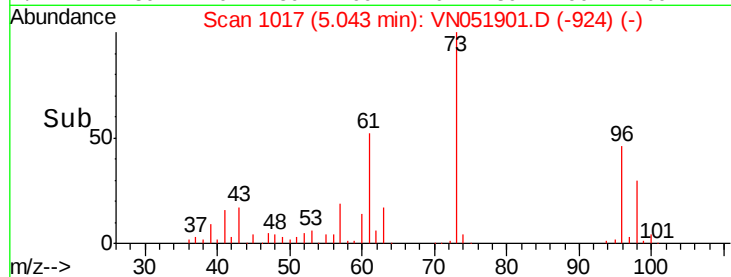
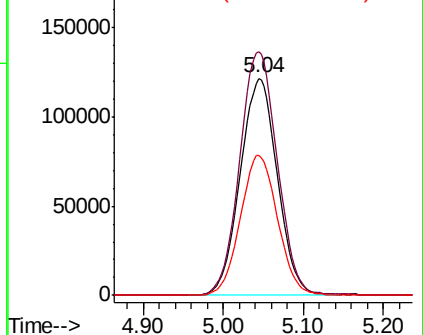
#21

trans-1,2-Dichloroethene
Concen: 50.575 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

Tgt Ion	Ratio	Lower	Upper
96	100		
61	112.2	89.8	134.6
98	64.6	51.7	77.5



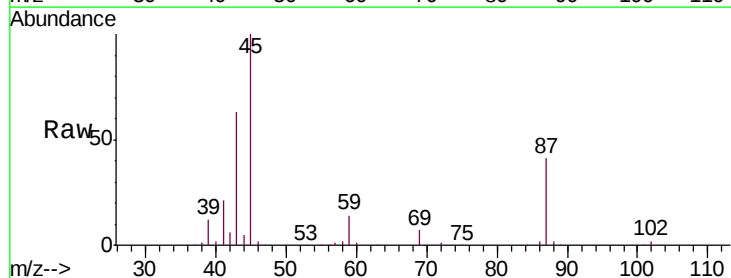
Abundance Ion 95.90 (95.60 to 96.60): VN051901.D (-990) (-)



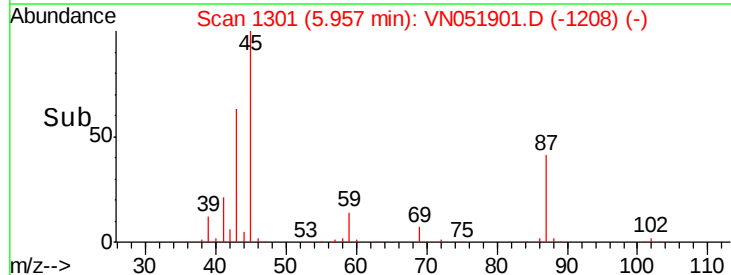
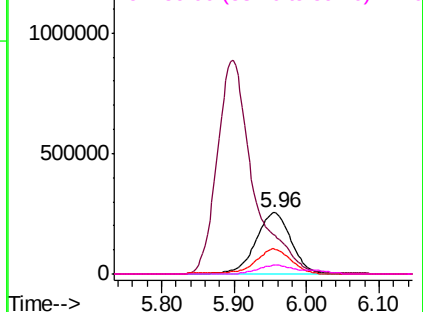
#22

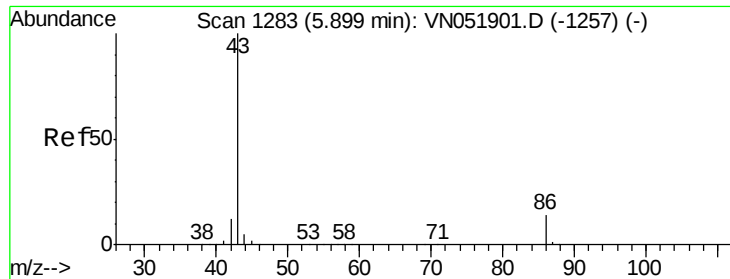
Diisopropyl ether
Concen: 51.751 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

Tgt Ion	Ratio	Lower	Upper
45	100		
43	61.1	48.9	73.3
87	40.7	32.6	48.8
59	13.8	11.0	16.6



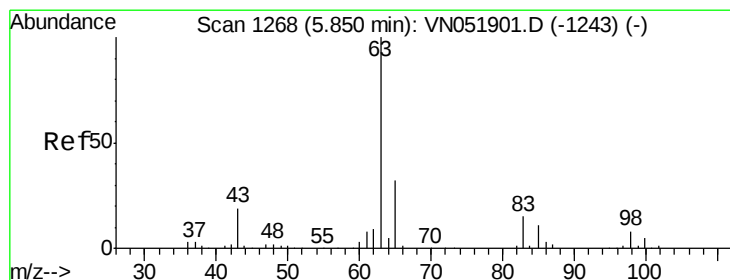
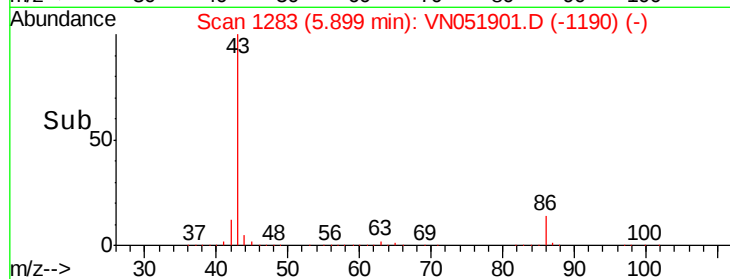
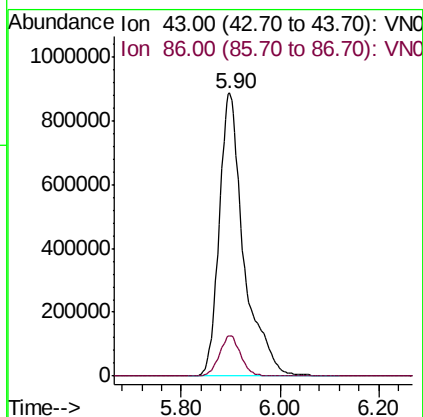
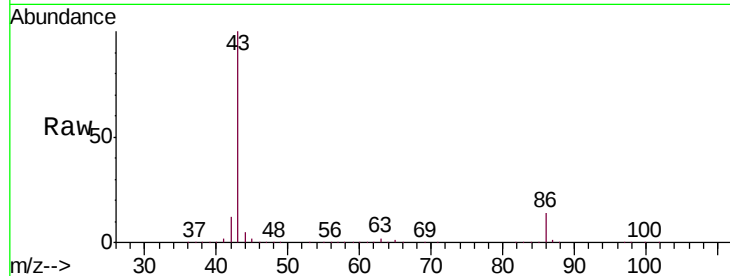
Abundance Ion 45.00 (44.70 to 45.70): VN051901.D (-1264) (-)





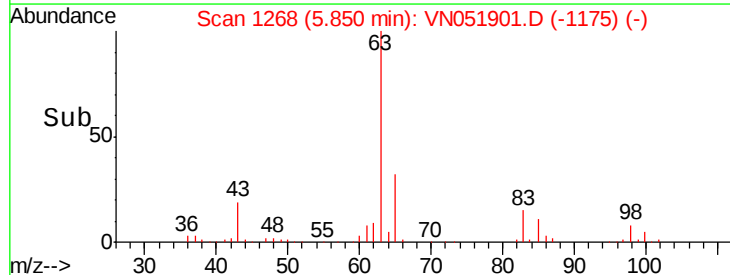
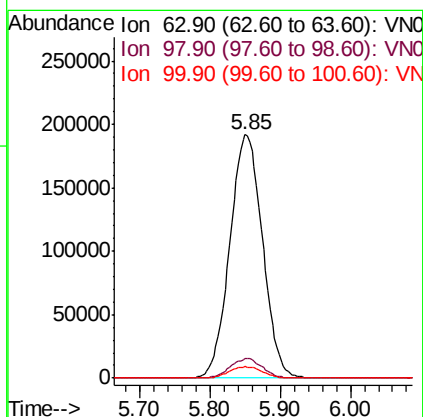
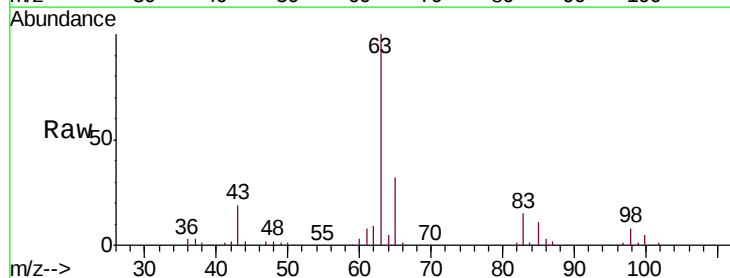
#23
 Vinyl Acetate
 Concen: 267.651 ug/l
 RT: 5.90 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

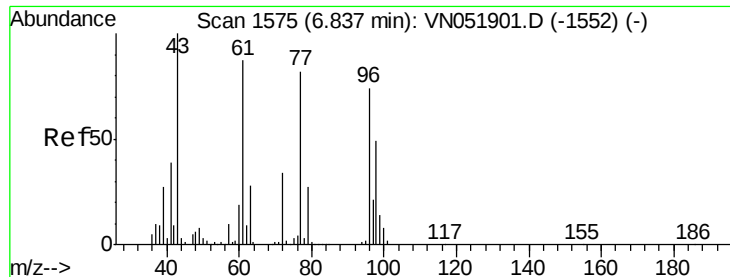
Tgt Ion: 43 Resp: 3078044
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 51.327 ug/l
 RT: 5.85 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

Tgt Ion: 63 Resp: 620901
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.0
 100 4.7 2.4 7.1





#25

2-Butanone

Concen: 262.970 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. 0.00 min

Lab File: VN051901.D

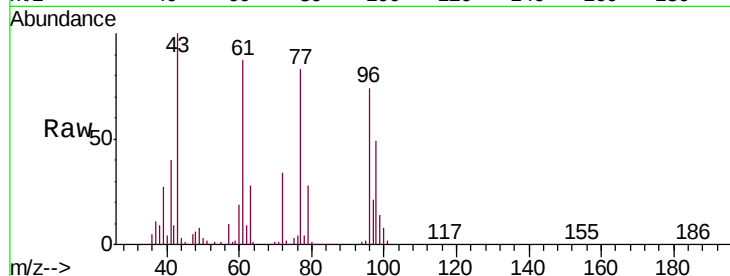
Acq: 17 Oct 2018 10:10

Tgt Ion: 43 Resp: 567305

Ion Ratio Lower Upper

43 100

72 33.8 27.0 40.6



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

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

6.84

200000

150000

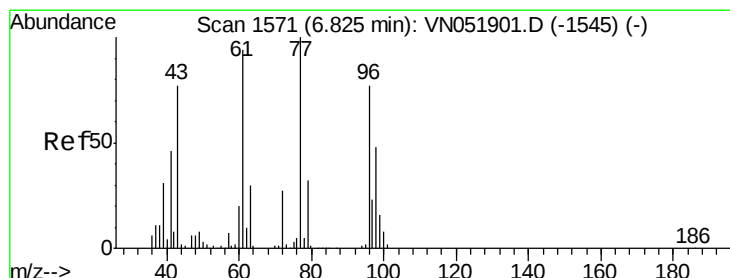
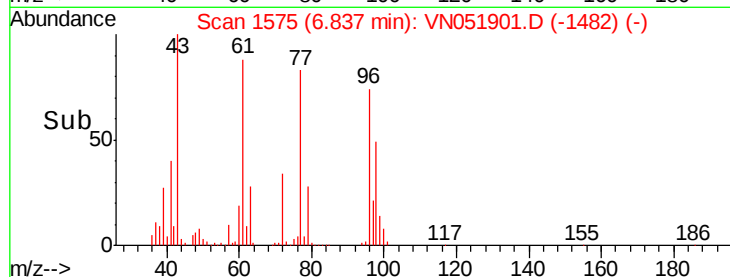
100000

50000

0

6.70 6.75 6.80 6.85 6.90

Time-->



#26

2,2-Dichloropropane

Concen: 52.510 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. 0.00 min

Lab File: VN051901.D

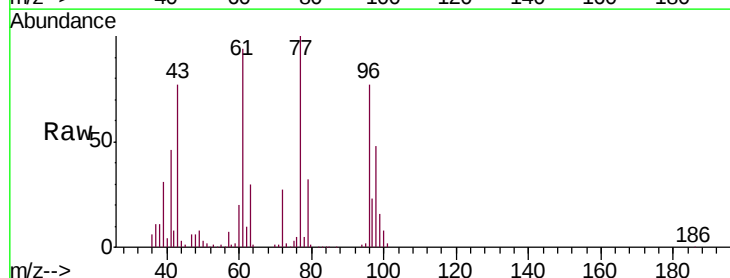
Acq: 17 Oct 2018 10:10

Tgt Ion: 77 Resp: 600757

Ion Ratio Lower Upper

77 100

97 24.1 12.0 36.1



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

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

6.82

200000

150000

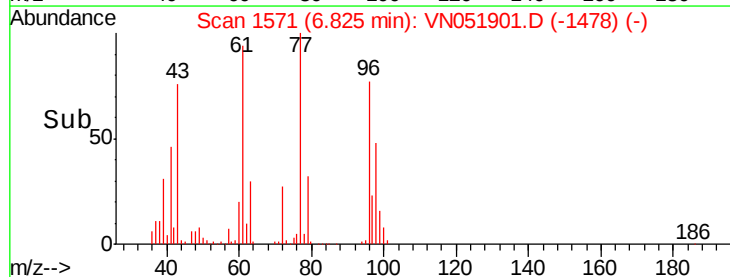
100000

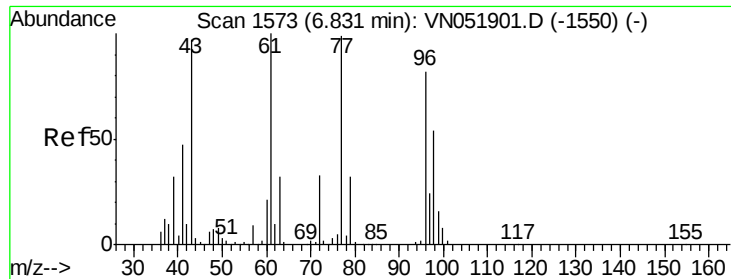
50000

0

6.70 6.75 6.80 6.85 6.90

Time-->





#27

cis-1,2-Dichloroethene

Concen: 51.349 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

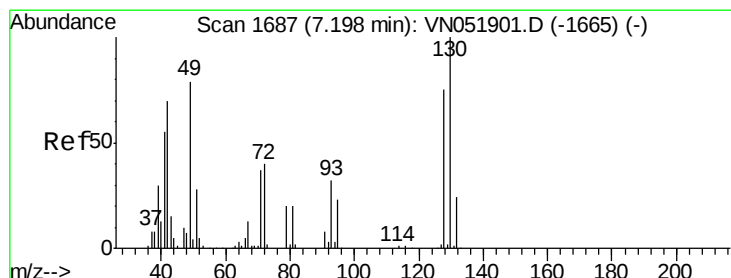
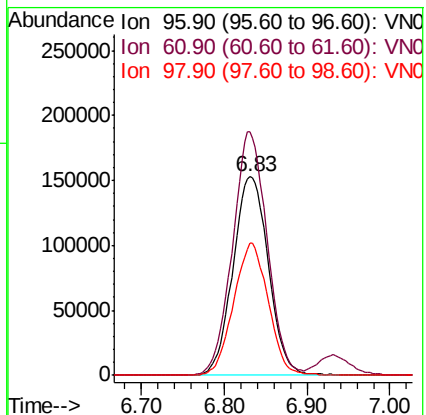
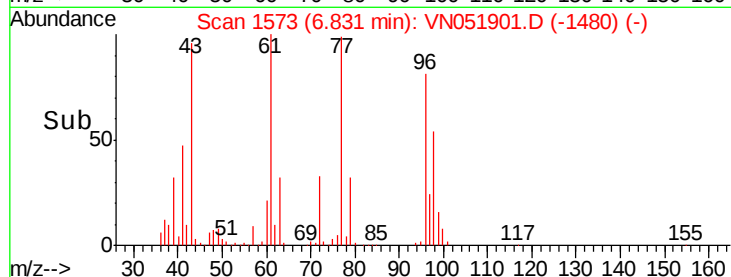
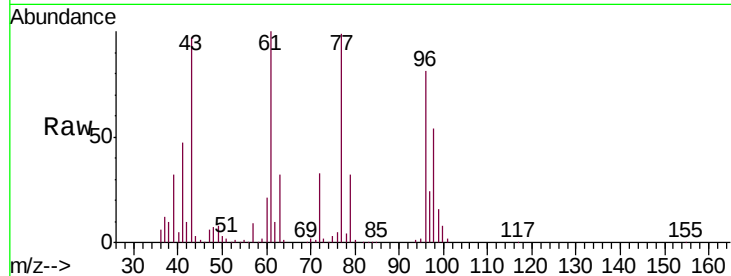
Tgt Ion: 96 Resp: 453840

Ion Ratio Lower Upper

96 100

61 120.1 0.0 240.2

98 64.9 0.0 129.8



#28

Bromochloromethane

Concen: 51.888 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

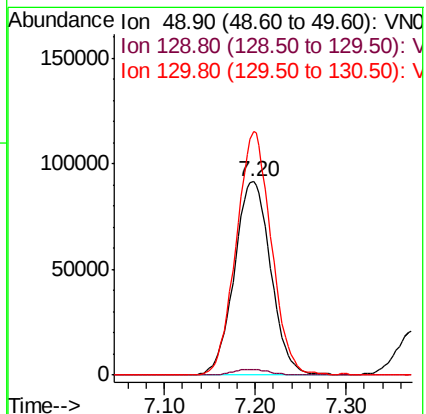
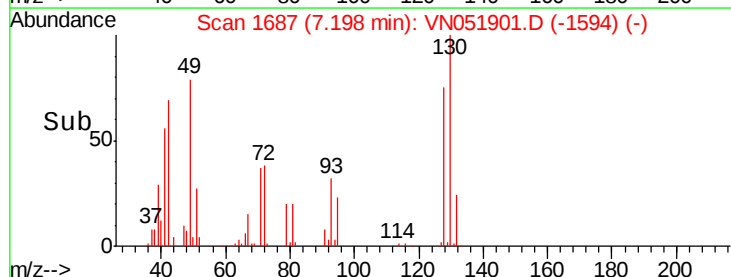
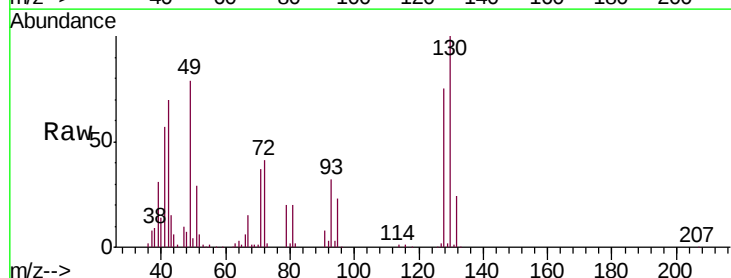
Tgt Ion: 49 Resp: 254884

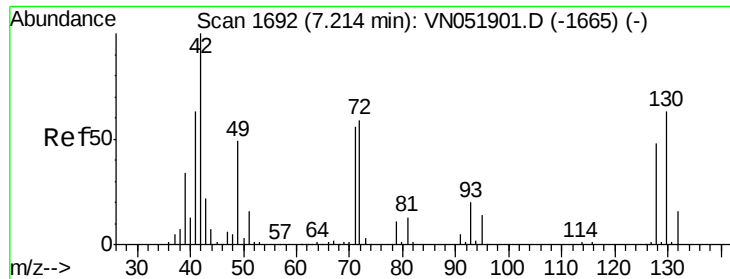
Ion Ratio Lower Upper

49 100

129 3.0 0.0 6.0

130 120.9 96.7 145.1





#29

Tetrahydrofuran

Concen: 261.291 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

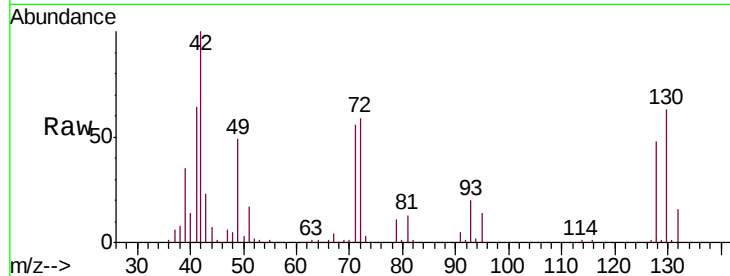
Tgt Ion: 42 Resp: 344289

Ion Ratio Lower Upper

42 100

72 59.6 47.7 71.5

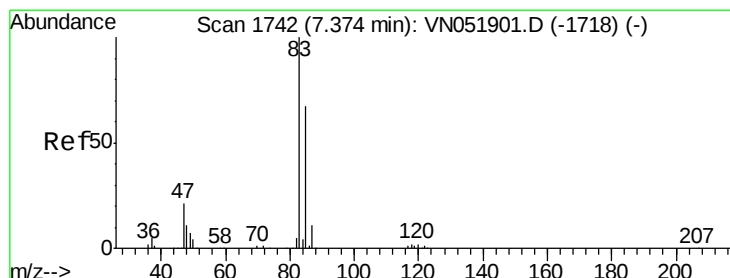
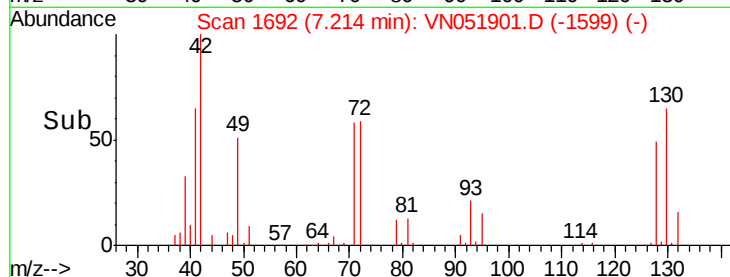
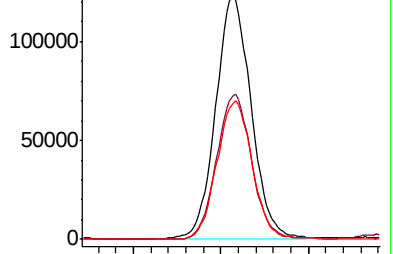
71 56.7 45.4 68.0



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

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

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



#30

Chloroform

Concen: 51.715 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VN051901.D

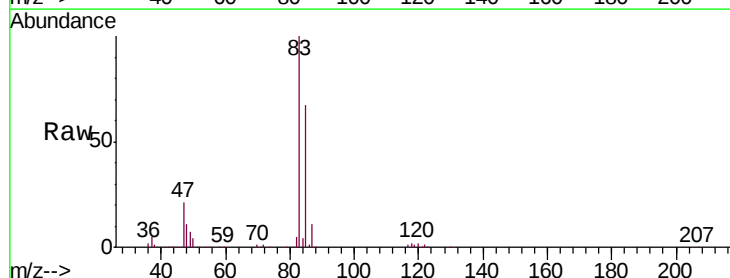
Acq: 17 Oct 2018 10:10

Tgt Ion: 83 Resp: 748399

Ion Ratio Lower Upper

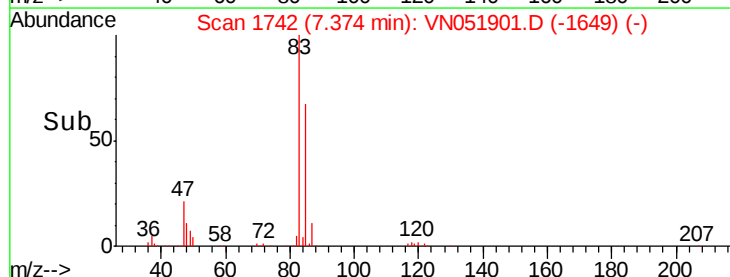
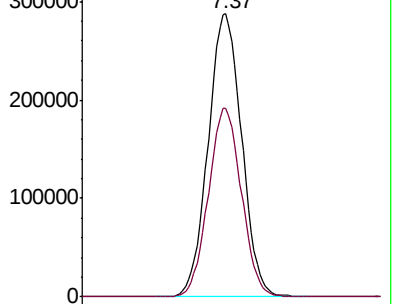
83 100

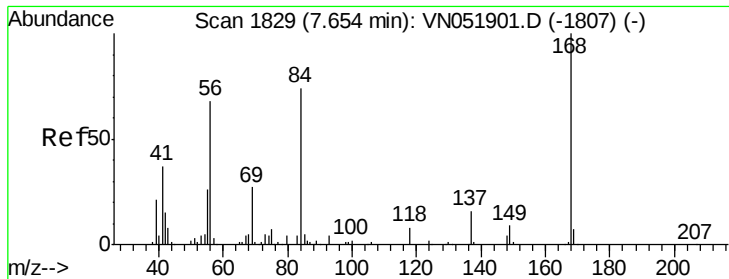
85 66.8 53.4 80.2



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

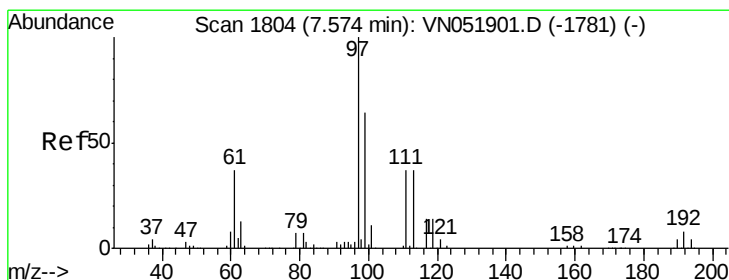
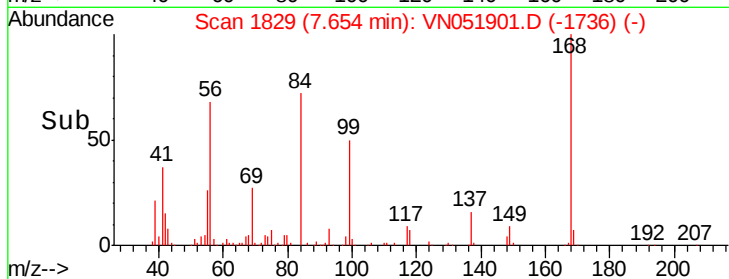
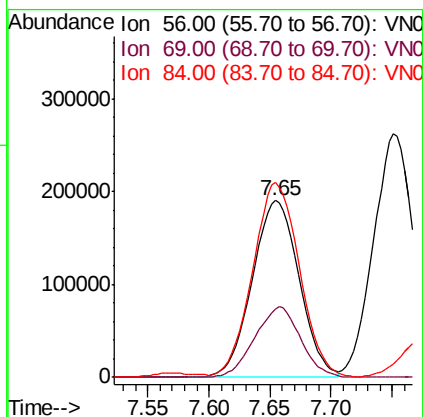
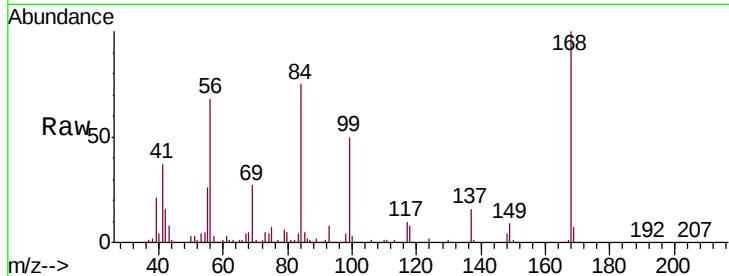
Ion 84.90 (84.60 to 85.60): VN051901.D (-1718) (-)





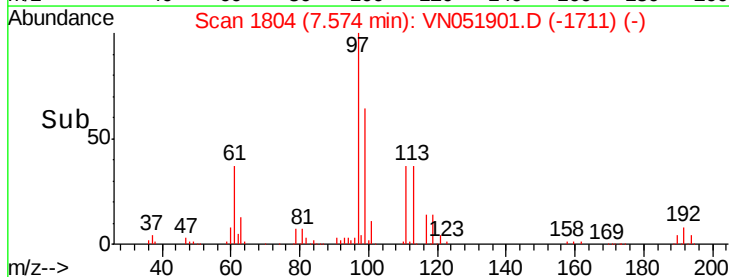
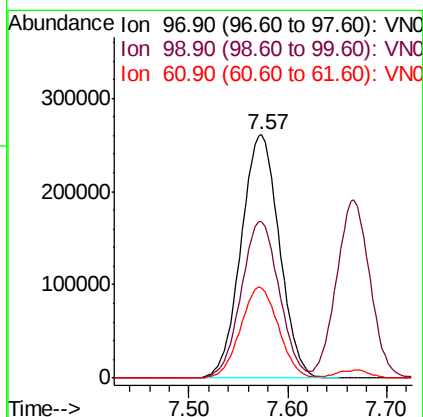
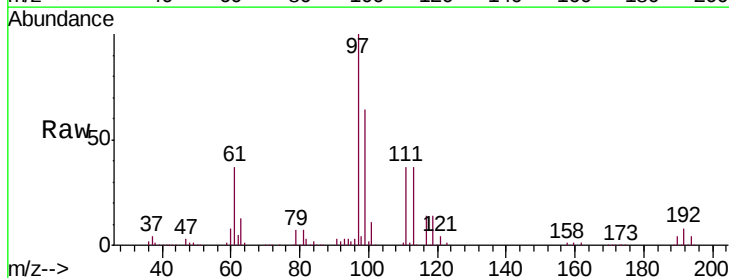
#31
Cyclohexane
Concen: 38.694 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

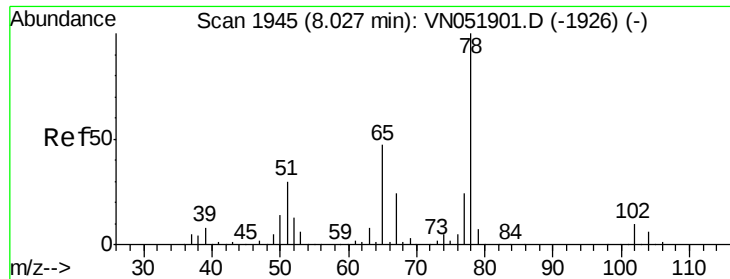
Tgt Ion	Ratio	Lower	Upper
56	100		
69	39.0	31.2	46.8
84	108.3	86.6	130.0



#32
1,1,1-Trichloroethane
Concen: 51.823 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

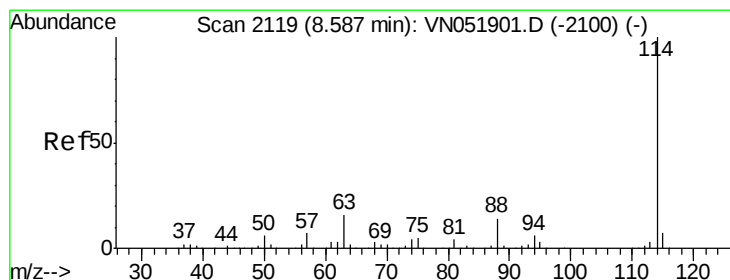
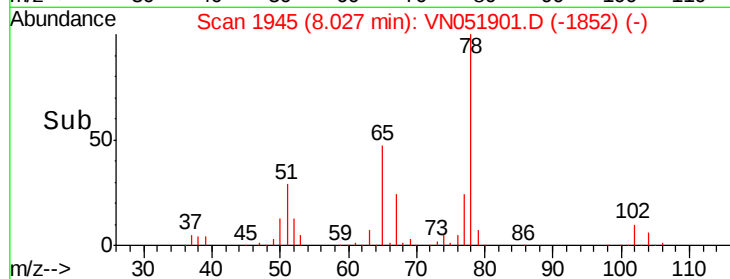
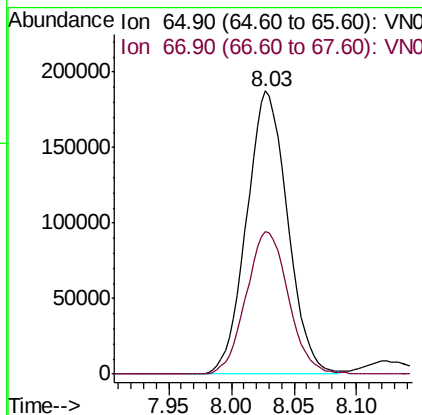
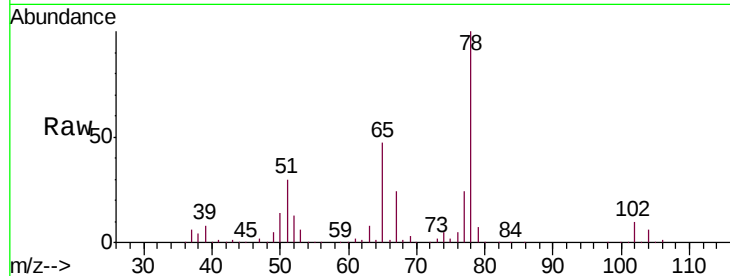
Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.3	76.9
61	37.2	29.8	44.6





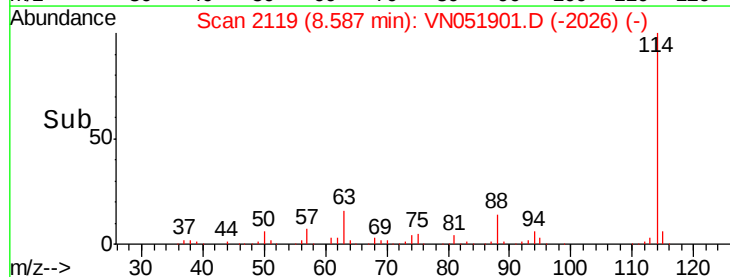
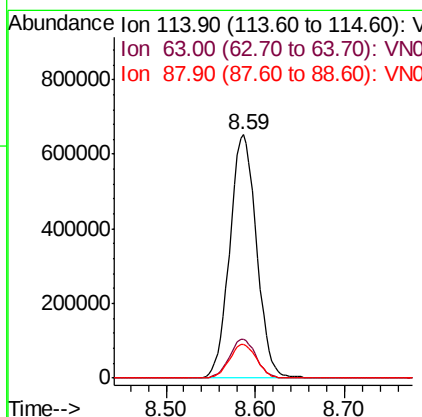
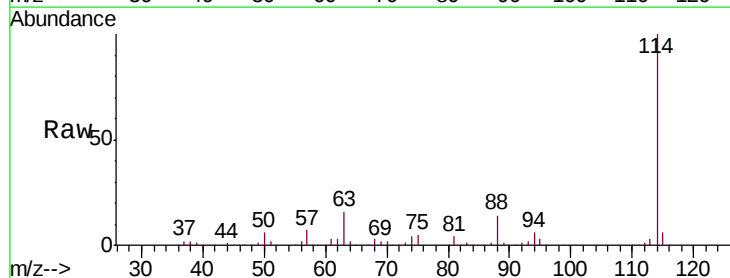
#33
 1,2-Dichloroethane-d4
 Concen: 51.823 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

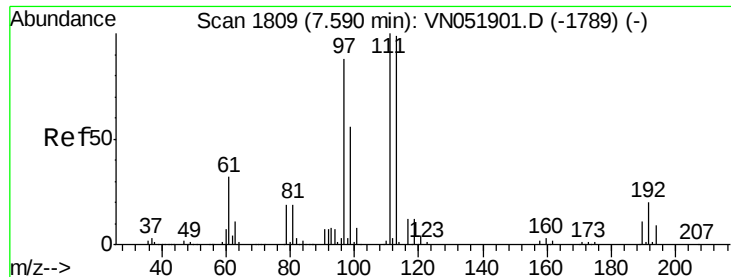
Tgt Ion: 65 Resp: 427360
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

Tgt Ion: 114 Resp: 1355864
 Ion Ratio Lower Upper
 114 100
 63 15.9 0.0 31.8
 88 14.0 0.0 28.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

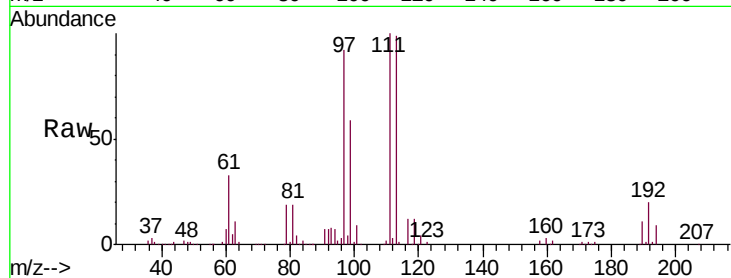
Tgt Ion: 113 Resp: 430187

Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

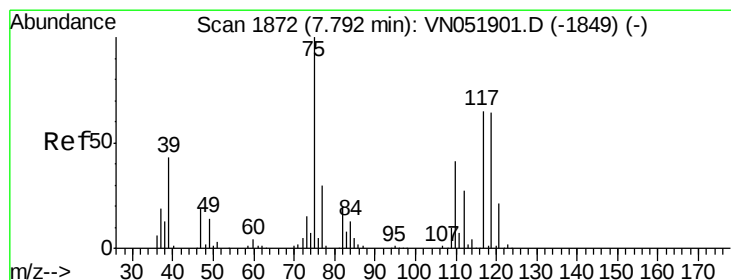
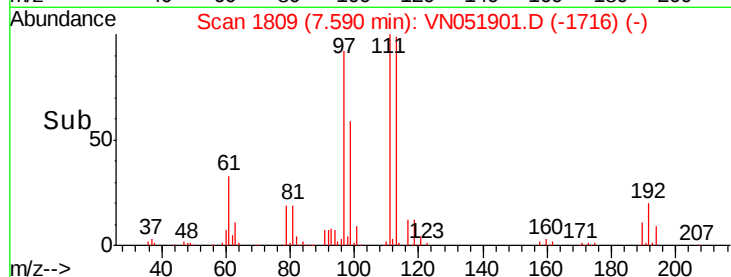
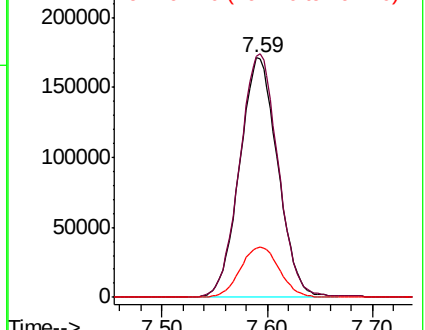
192 21.6 17.3 25.9



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: 49.827 ug/l

RT: 7.79 min Scan# 1872

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

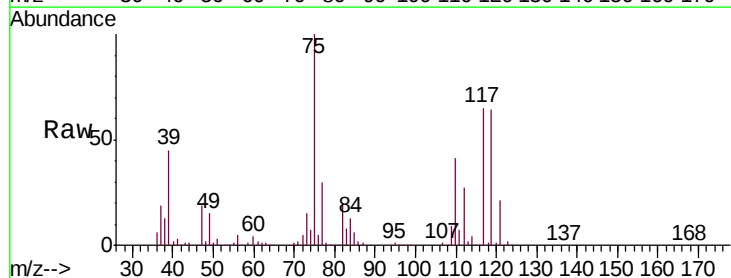
Tgt Ion: 75 Resp: 524360

Ion Ratio Lower Upper

75 100

110 42.0 21.0 63.0

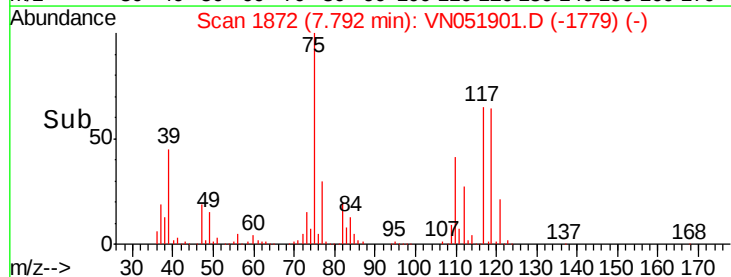
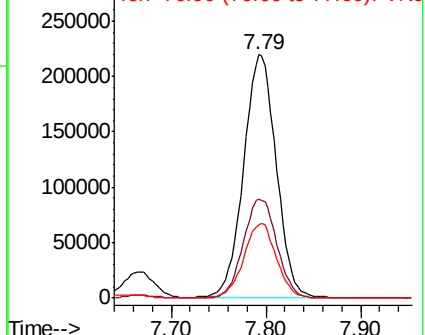
77 31.1 24.9 37.3

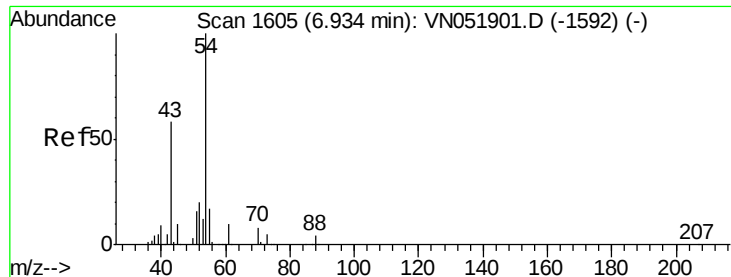


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

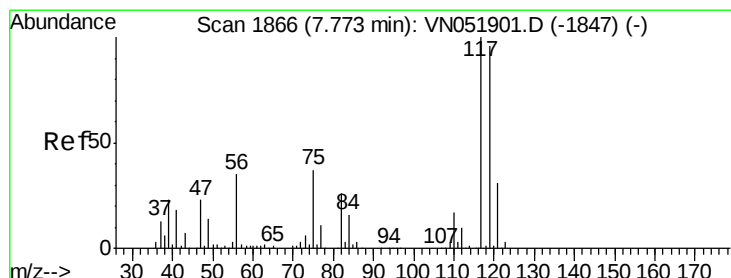
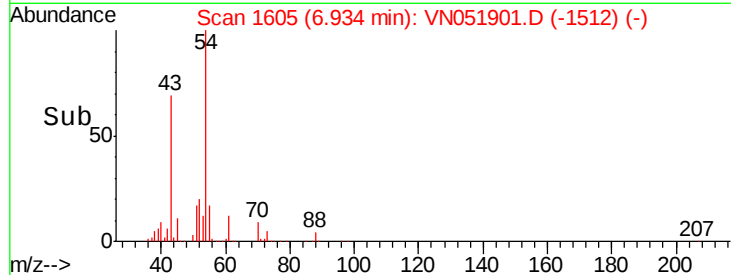
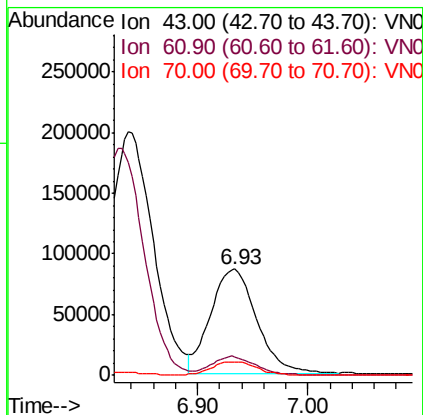
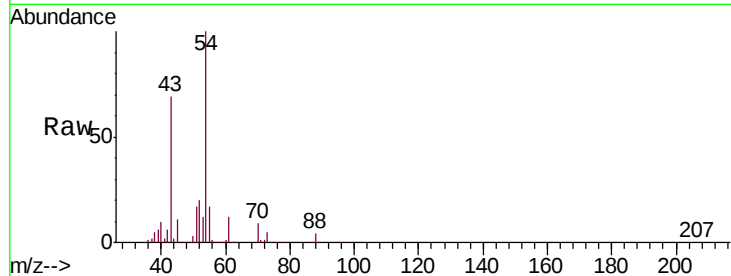
Ion 76.90 (76.60 to 77.60): V





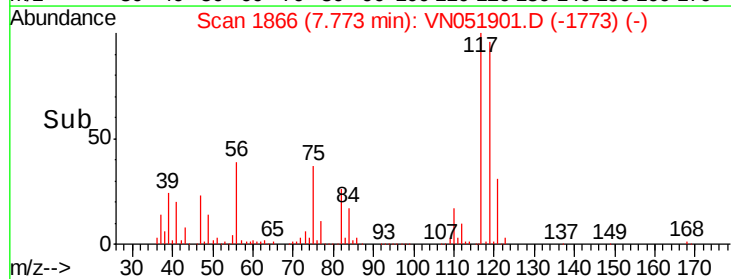
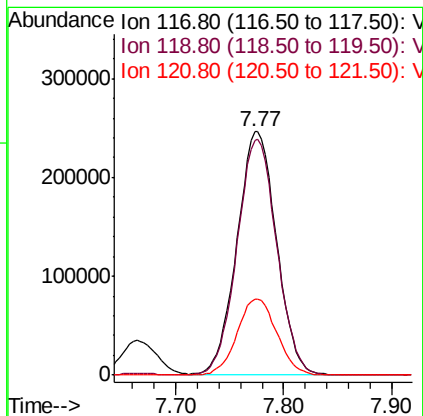
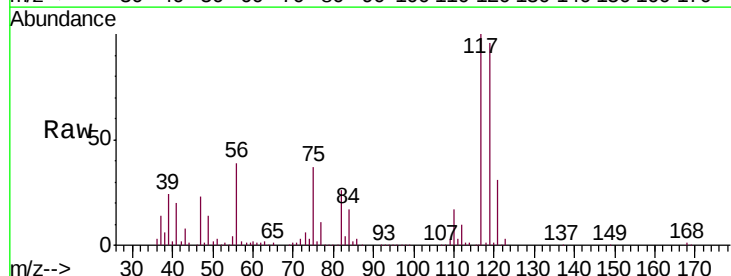
#37
 Ethyl Acetate
 Concen: 54.258 ug/l
 RT: 6.93 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

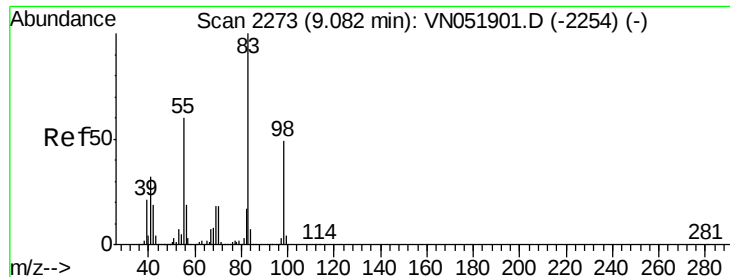
Tgt Ion: 43 Resp: 250647
 Ion Ratio Lower Upper
 43 100
 61 16.3 13.0 19.6
 70 13.0 10.4 15.6



#38
 Carbon Tetrachloride
 Concen: 50.470 ug/l
 RT: 7.77 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

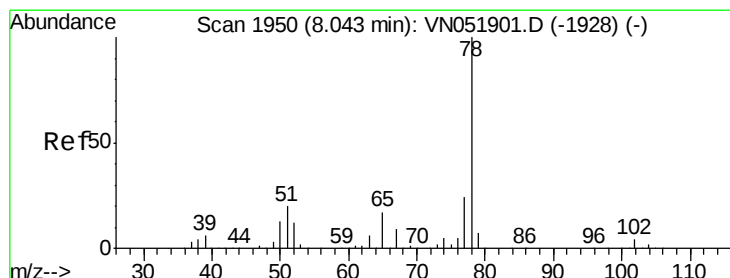
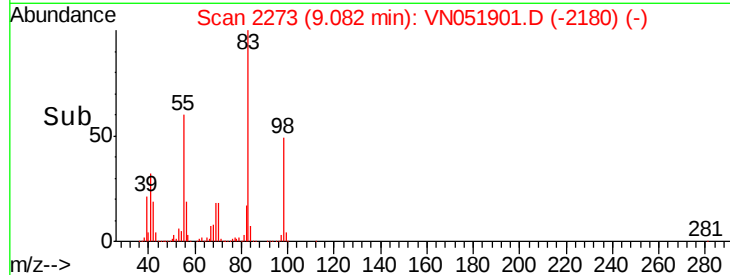
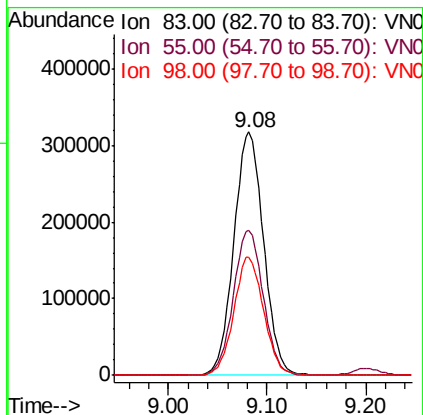
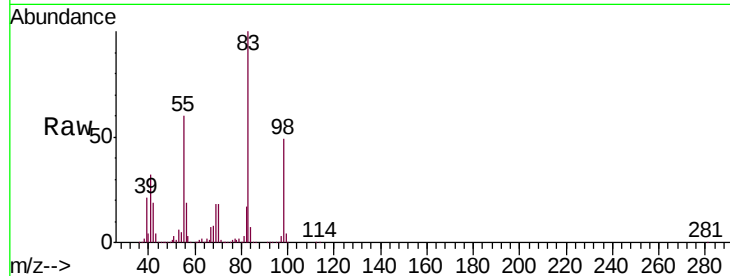
Tgt Ion: 117 Resp: 625468
 Ion Ratio Lower Upper
 117 100
 119 96.3 77.0 115.6
 121 31.4 25.1 37.7





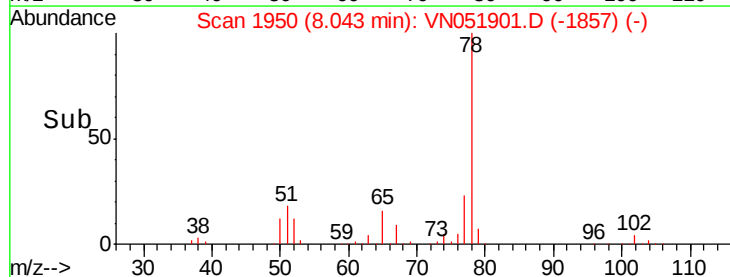
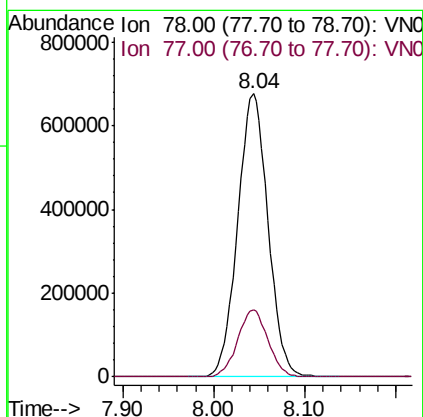
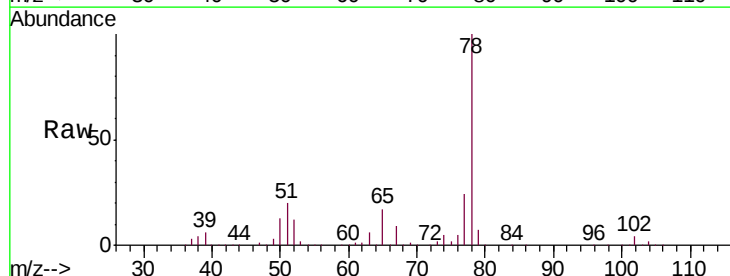
#39
Methylcyclohexane
Concen: 51.208 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

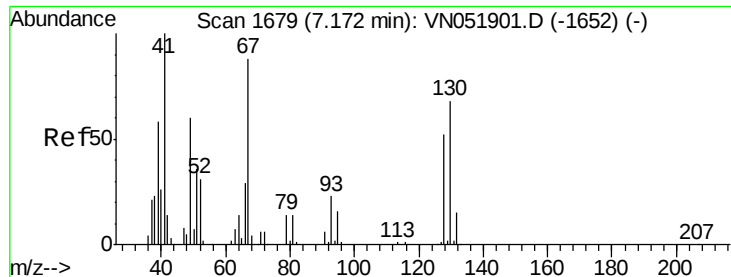
Tgt Ion: 83 Resp: 667304
Ion Ratio Lower Upper
83 100
55 59.8 47.8 71.8
98 48.7 39.0 58.4



#40
Benzene
Concen: 50.966 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

Tgt Ion: 78 Resp: 1566802
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





#41

Methacrylonitrile

Concen: 43.806 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

Tgt Ion: 41 Resp: 104657

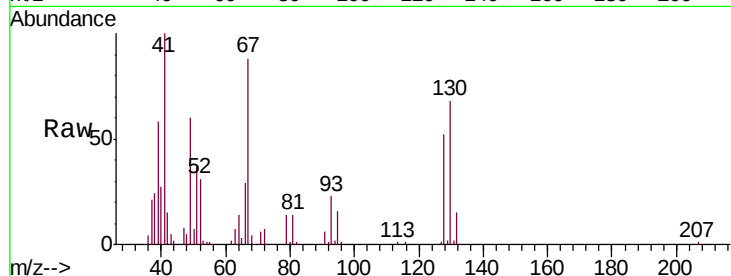
Ion Ratio Lower Upper

41 100

39 70.1 56.1 84.1

67 133.1 106.5 159.7

52 49.2 39.4 59.0

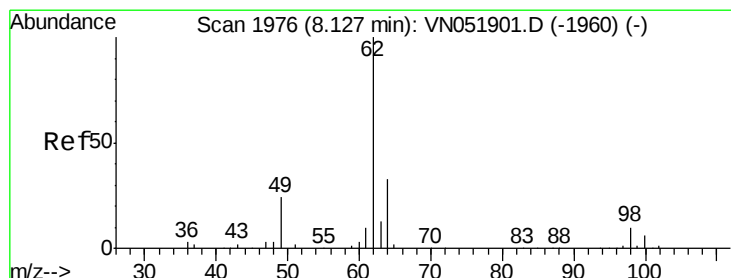
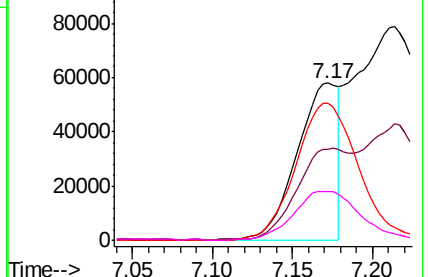
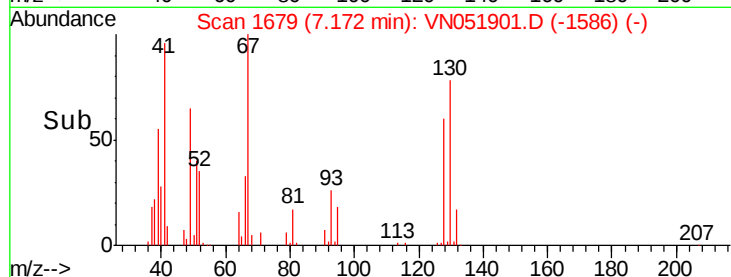


Abundance Ion 41.00 (40.70 to 41.70): VN051901.D (-1652) (-)

Ion 39.00 (38.70 to 39.70): VN051901.D (-1652) (-)

Ion 67.00 (66.70 to 67.70): VN051901.D (-1652) (-)

Ion 52.00 (51.70 to 52.70): VN051901.D (-1652) (-)



#42

1,2-Dichloroethane

Concen: 51.422 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN051901.D

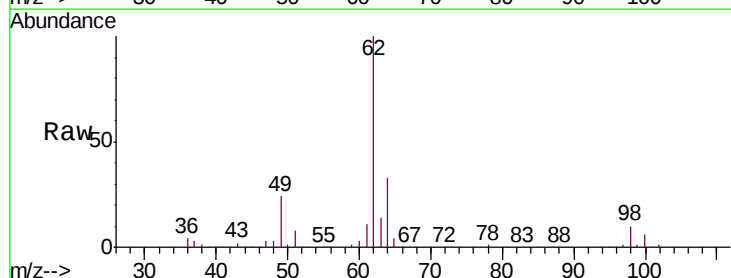
Acq: 17 Oct 2018 10:10

Tgt Ion: 62 Resp: 506444

Ion Ratio Lower Upper

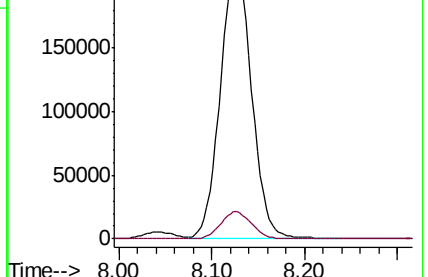
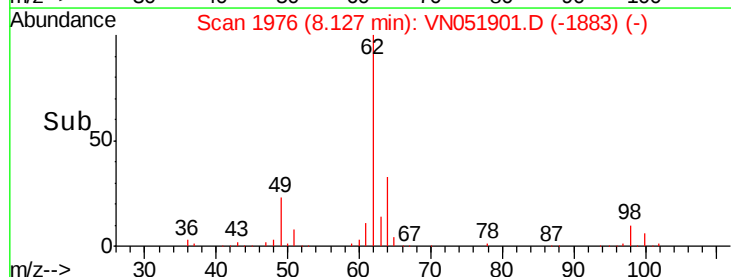
62 100

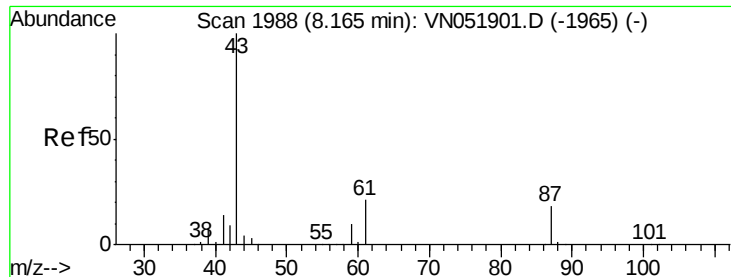
98 9.8 0.0 19.6



Abundance Ion 61.90 (61.60 to 62.60): VN051901.D (-1960) (-)

Ion 97.90 (97.60 to 98.60): VN051901.D (-1960) (-)





#43

Isopropyl Acetate

Concen: 53.381 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

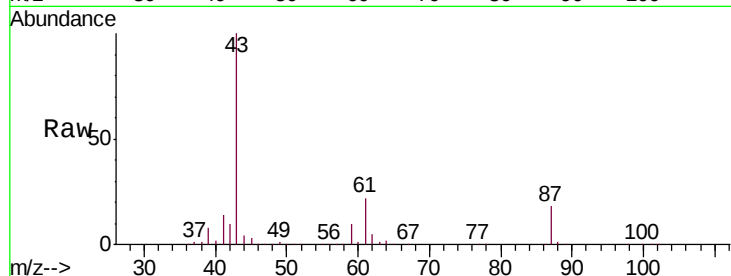
Tgt Ion: 43 Resp: 498532

Ion Ratio Lower Upper

43 100

61 31.1 24.9 37.3

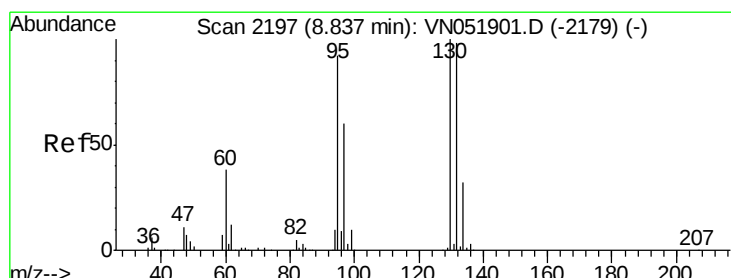
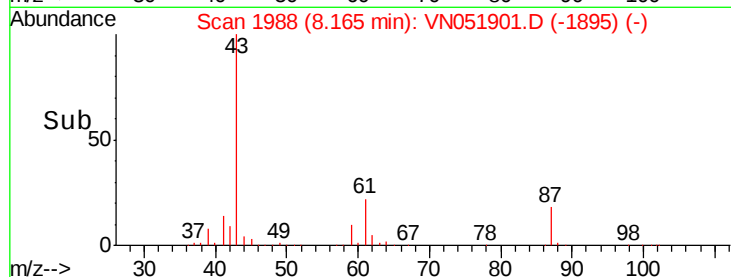
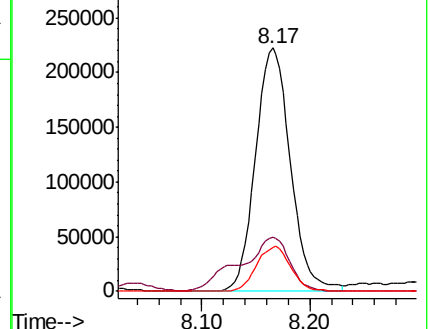
87 18.3 14.6 22.0



Abundance Ion 43.00 (42.70 to 43.70): VN051901.D (-1965) (-)

Ion 61.00 (60.70 to 61.70): VN051901.D (-1965) (-)

Ion 87.00 (86.70 to 87.70): VN051901.D (-1965) (-)



#44

Trichloroethene

Concen: 50.864 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN051901.D

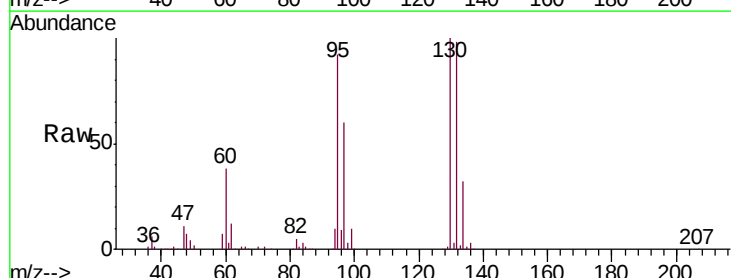
Acq: 17 Oct 2018 10:10

Tgt Ion: 130 Resp: 490705

Ion Ratio Lower Upper

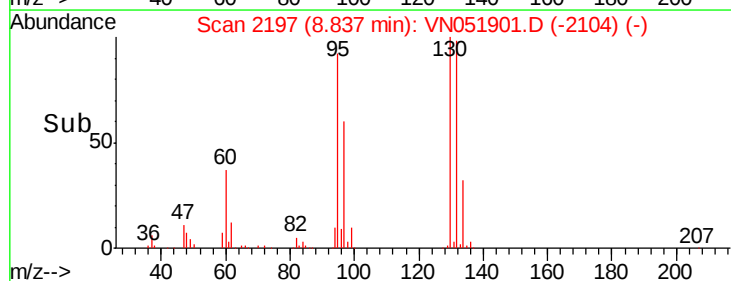
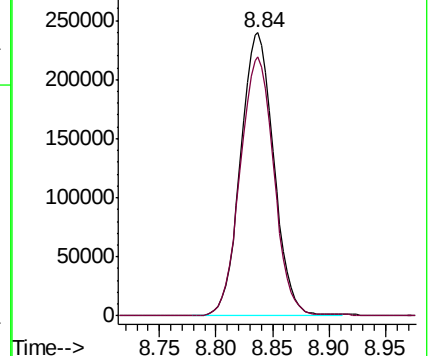
130 100

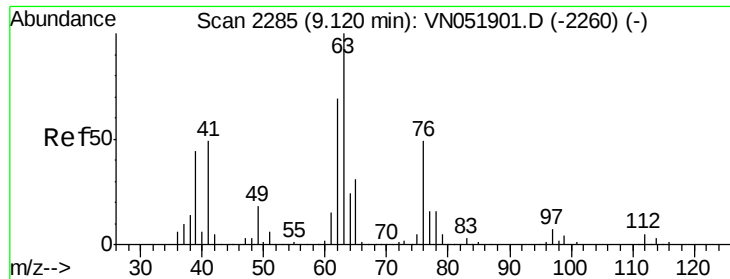
95 91.6 0.0 183.2



Abundance Ion 129.80 (129.50 to 130.50): VN051901.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN051901.D (-2179) (-)





#45

1,2-Dichloropropane

Concen: 51.634 ug/l

RT: 9.12 min Scan# 2285

Delta R.T. 0.00 min

Lab File: VN051901.D

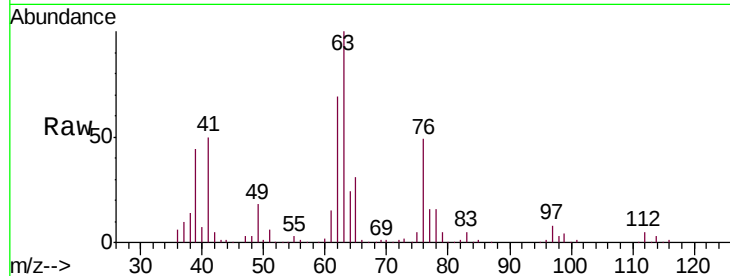
Acq: 17 Oct 2018 10:10

Tgt Ion: 63 Resp: 367055

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.12

150000

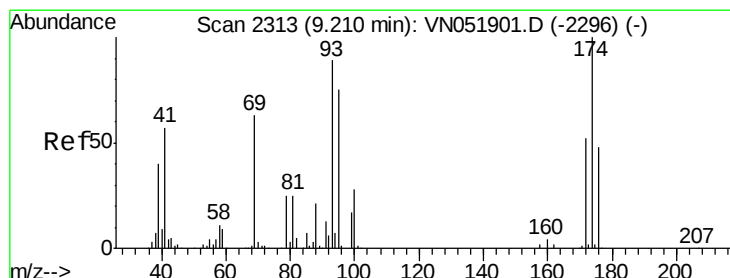
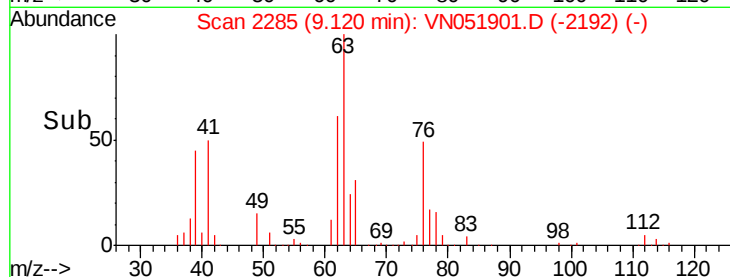
100000

50000

0

Time-->

9.00 9.10 9.20



#46

Dibromomethane

Concen: 52.108 ug/l

RT: 9.21 min Scan# 2313

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

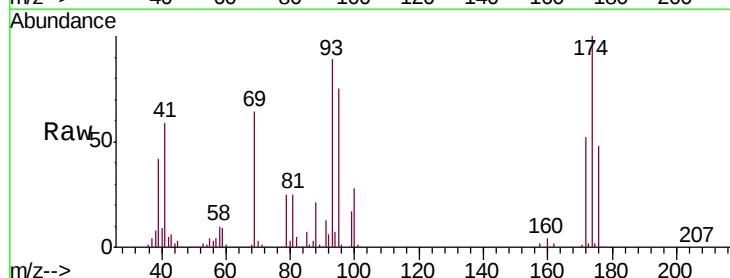
Tgt Ion: 93 Resp: 282349

Ion Ratio Lower Upper

93 100

95 84.7 67.8 101.6

174 114.9 91.9 137.9



Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V

9.21

150000

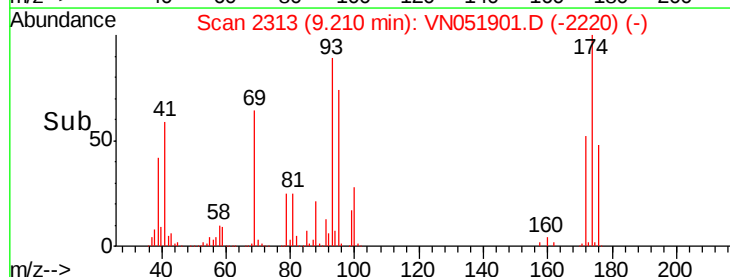
100000

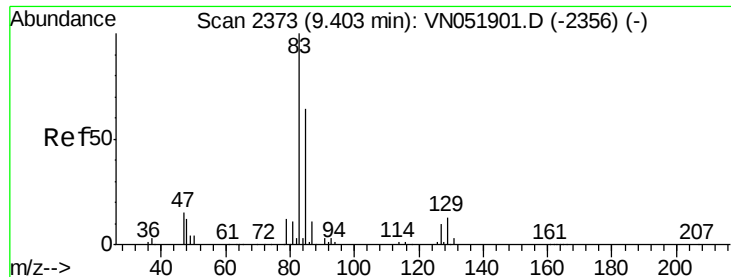
50000

0

Time-->

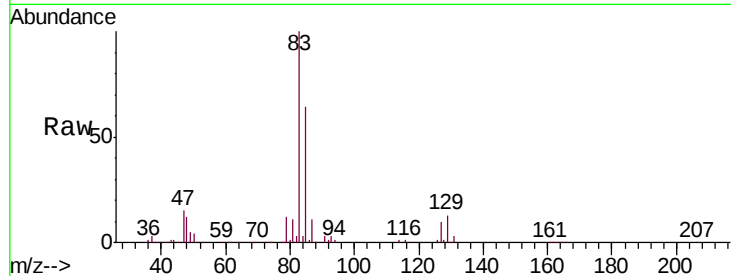
9.10 9.20 9.30





#47
Bromodichloromethane
Concen: 52.403 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

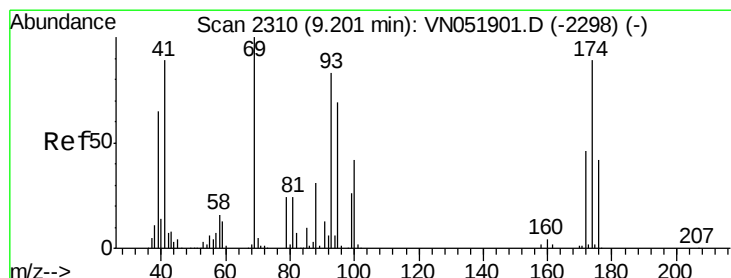
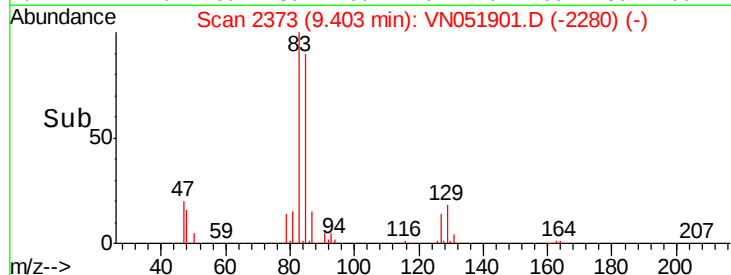
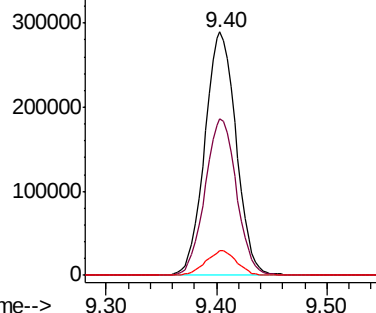
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.2
127	9.9	7.9	11.9



Abundance Ion 82.90 (82.60 to 83.60): VN051901.D (-2356) (-)

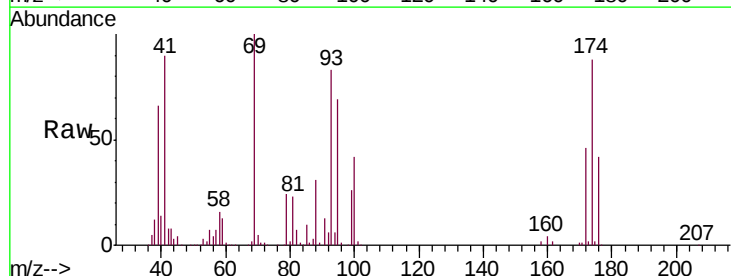
Ion 84.90 (84.60 to 85.60): VN051901.D (-2356) (-)

Ion 126.80 (126.50 to 127.50): VN051901.D (-2356) (-)



#48
Methyl methacrylate
Concen: 53.851 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

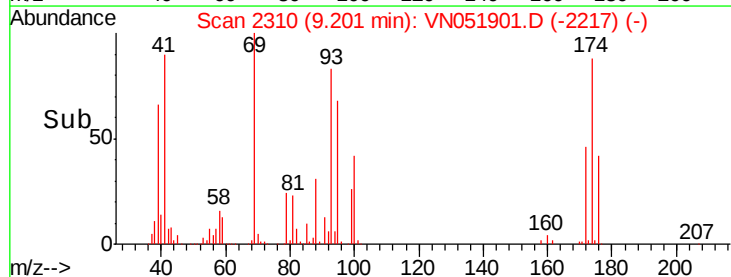
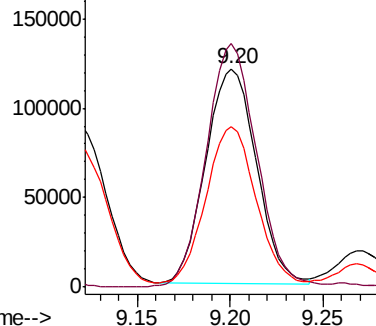
Tgt Ion	Ratio	Lower	Upper
41	100		
69	112.7	90.2	135.2
39	74.6	59.7	89.5

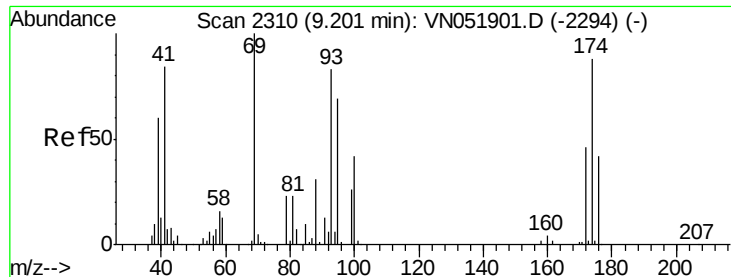


Abundance Ion 41.00 (40.70 to 41.70): VN051901.D (-2298) (-)

Ion 69.00 (68.70 to 69.70): VN051901.D (-2298) (-)

Ion 39.00 (38.70 to 39.70): VN051901.D (-2298) (-)





#49

1,4-Dioxane

Concen: 1069.064 ug/l

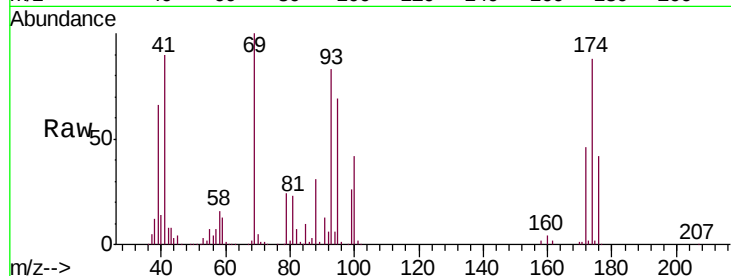
RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

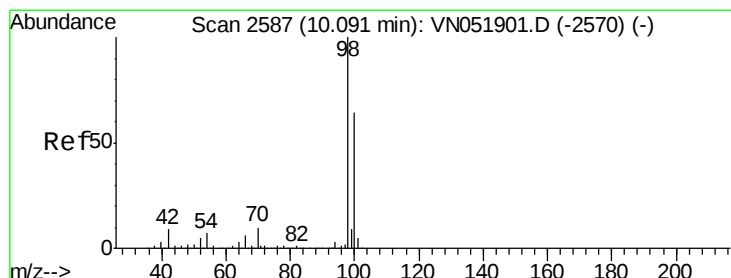
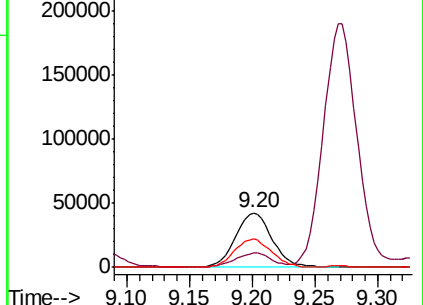
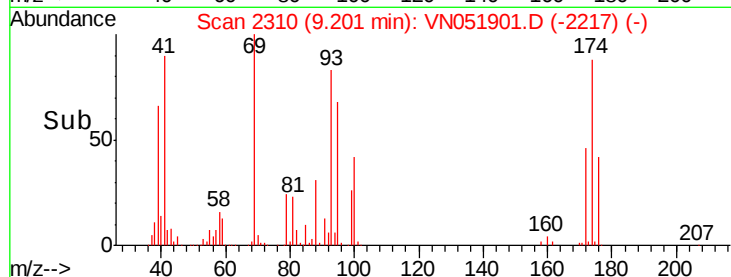
Tgt Ion:	88	Resp:	86261
Ion	Ratio	Lower	Upper
88	100		
43	24.6	19.7	29.5
58	53.3	42.6	64.0



Abundance Ion 88.00 (87.70 to 88.70): VN051901.D (-2294) (-)

Ion 43.00 (42.70 to 43.70): VN051901.D (-2294) (-)

Ion 58.00 (57.70 to 58.70): VN051901.D (-2294) (-)



#50

Toluene-d8

Concen: 1069.064 ug/l

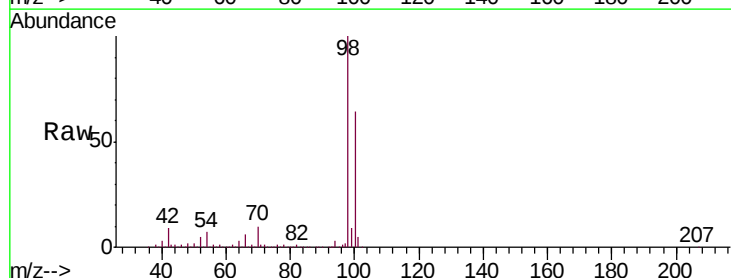
RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051901.D

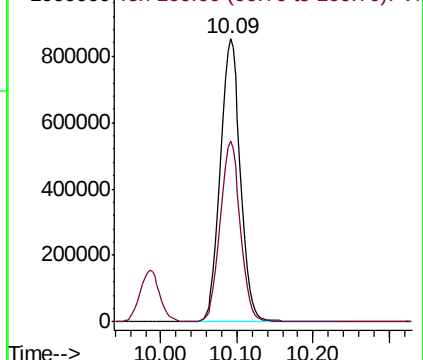
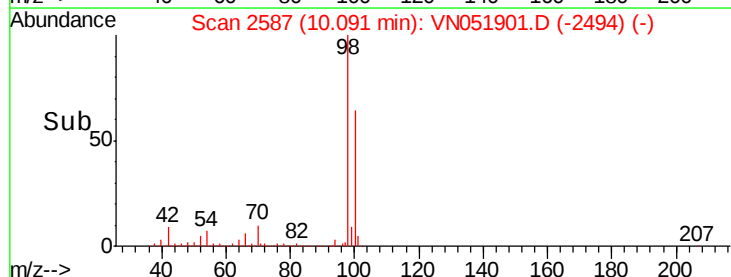
Acq: 17 Oct 2018 10:10

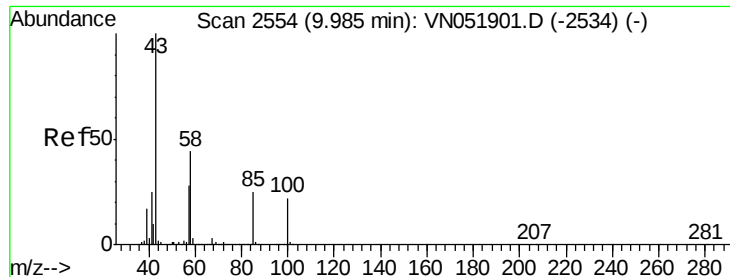
Tgt Ion:	98	Resp:	1570504
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.4



Abundance Ion 98.00 (97.70 to 98.70): VN051901.D (-2570) (-)

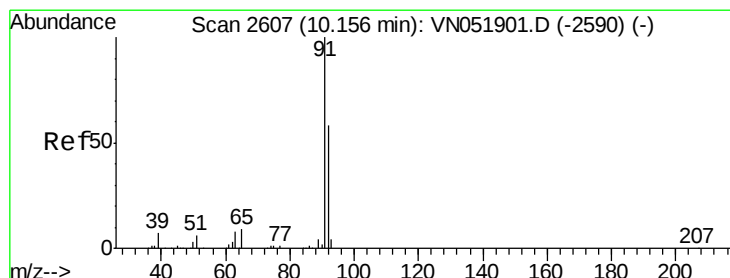
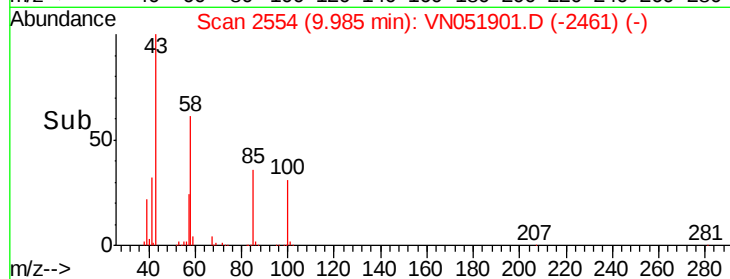
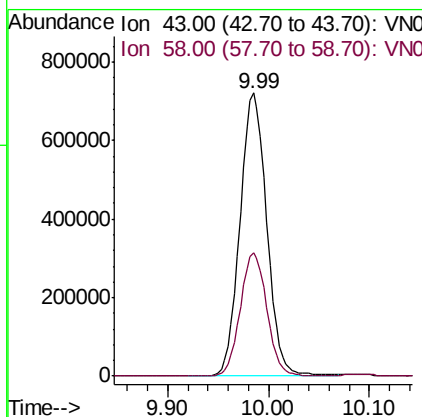
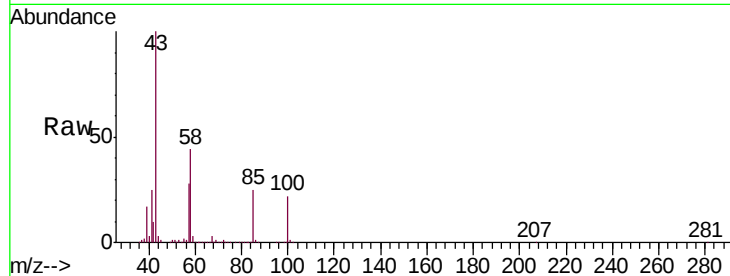
Ion 100.00 (99.70 to 100.70): VN051901.D (-2570) (-)





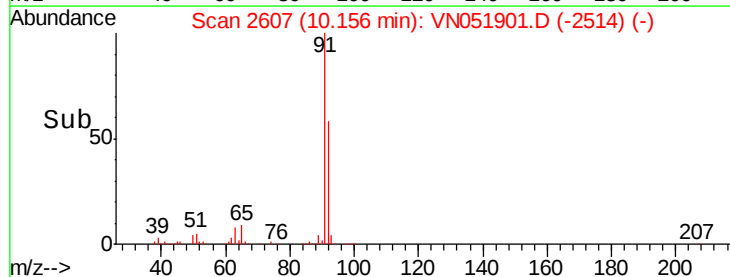
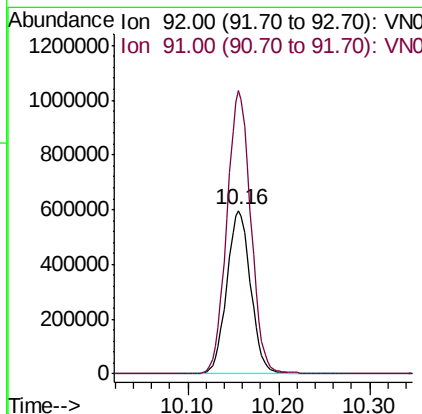
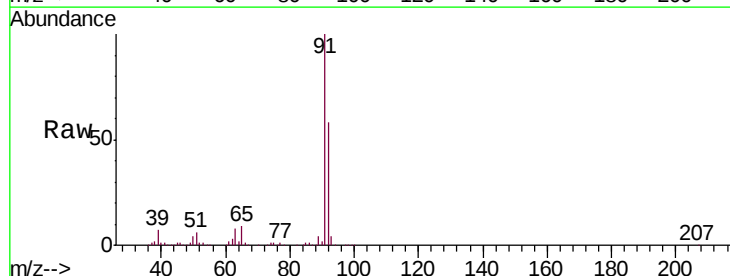
#51
 4-Methyl-2-Pentanone
 Concen: 269.753 ug/l
 RT: 9.99 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

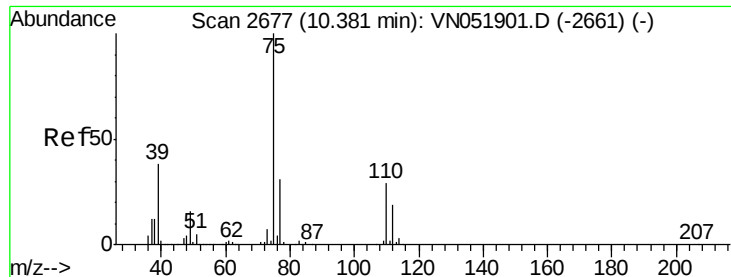
Tgt Ion: 43 Resp: 1321490
 Ion Ratio Lower Upper
 43 100
 58 43.3 34.6 52.0



#52
 Toluene
 Concen: 52.888 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

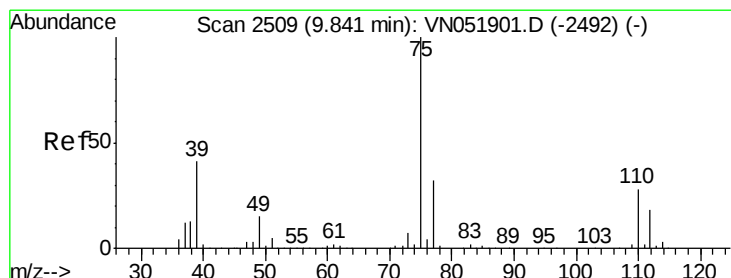
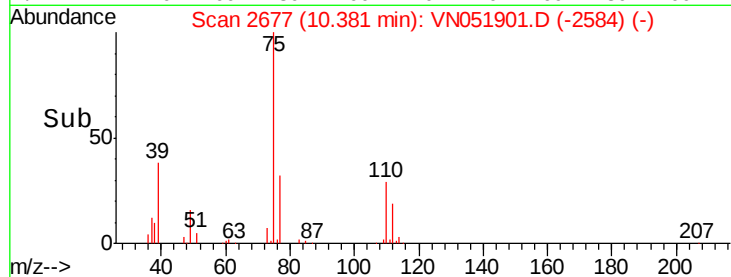
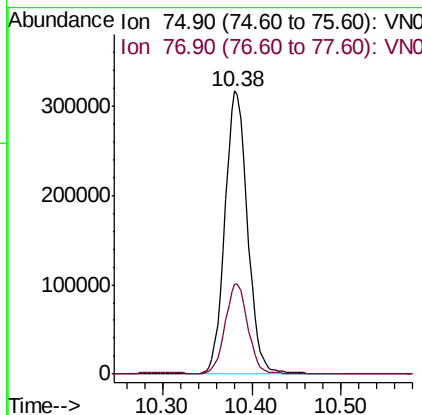
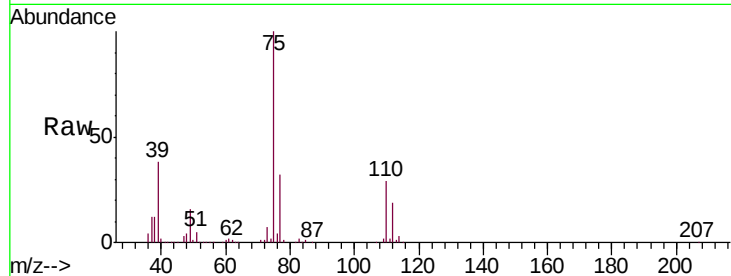
Tgt Ion: 92 Resp: 1087663
 Ion Ratio Lower Upper
 92 100
 91 174.7 139.8 209.6





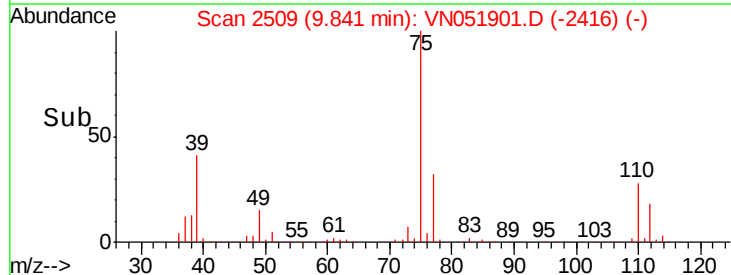
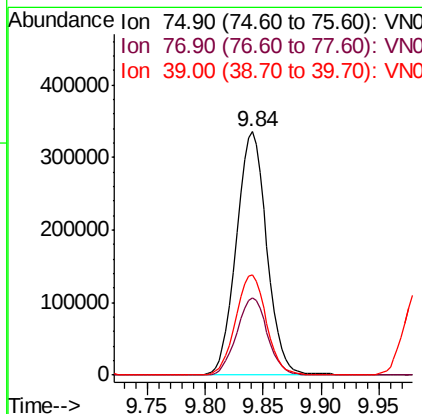
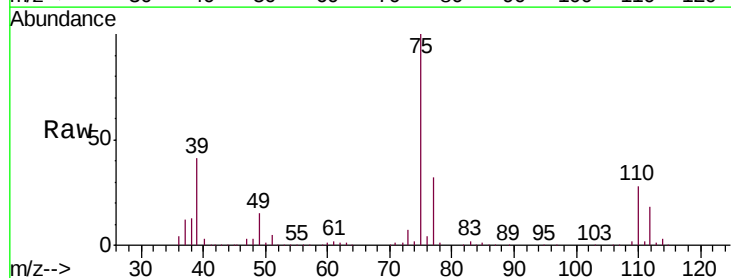
#53
t-1,3-Dichloropropene
Concen: 54.164 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

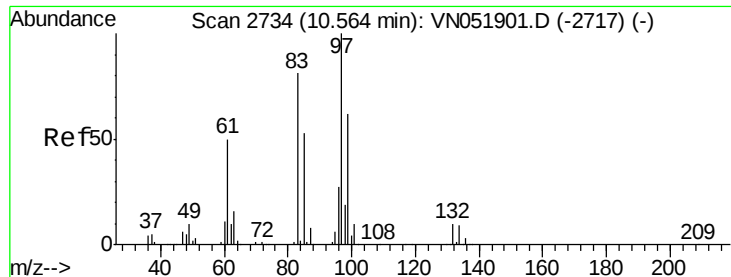
Tgt Ion: 75 Resp: 557418
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 53.206 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

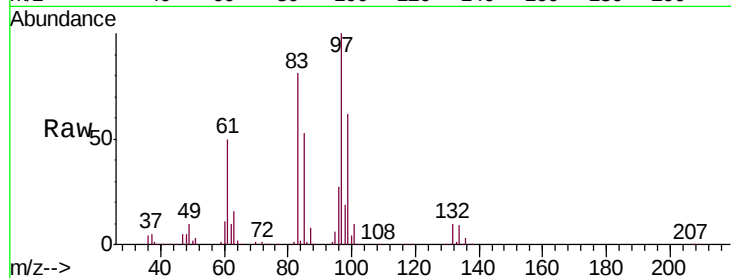
Tgt Ion: 75 Resp: 610577
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 41.0 32.8 49.2



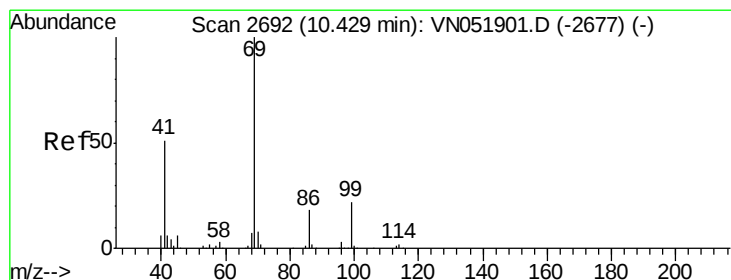
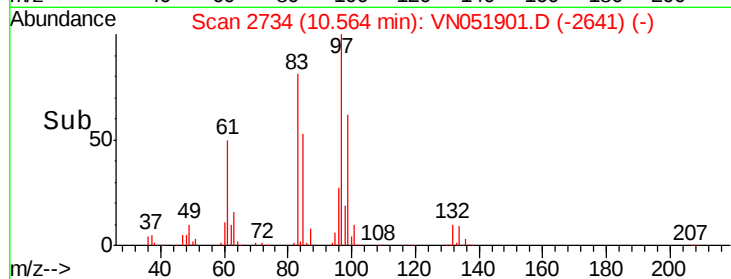
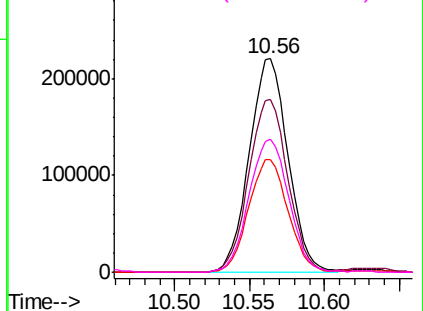


#55
 1,1,2-Trichloroethane
 Concen: 52.750 ug/l
 RT: 10.56 min Scan# 2734
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

Tgt Ion:	97	Resp:	397489
Ion	Ratio	Lower	Upper
97	100		
83	80.7	64.6	96.8
85	52.9	42.3	63.5
99	62.1	49.7	74.5

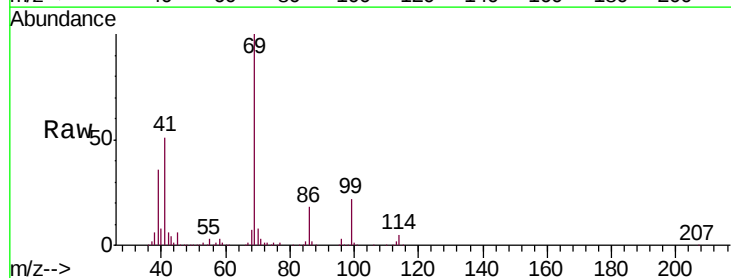


Abundance Ion 96.90 (96.60 to 97.60): VN0
 Ion 82.90 (82.60 to 83.60): VN0
 Ion 84.90 (84.60 to 85.60): VN0
 Ion 98.90 (98.60 to 99.60): VN0

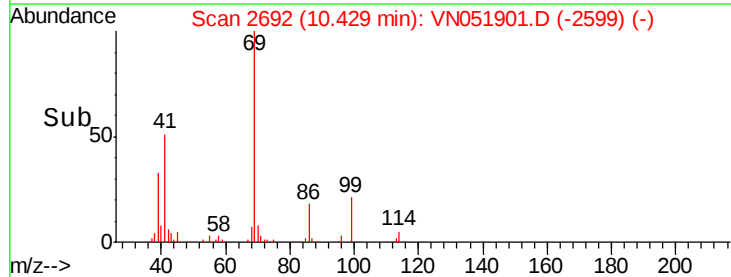
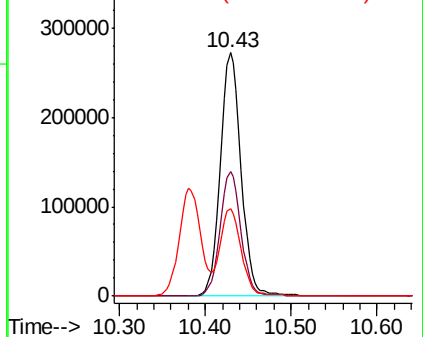


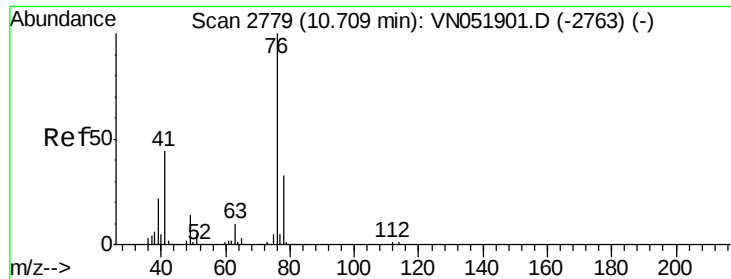
#56
 Ethyl methacrylate
 Concen: 54.400 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

Tgt Ion:	69	Resp:	458290
Ion	Ratio	Lower	Upper
69	100		
41	50.8	40.6	61.0
39	36.7	29.4	44.0



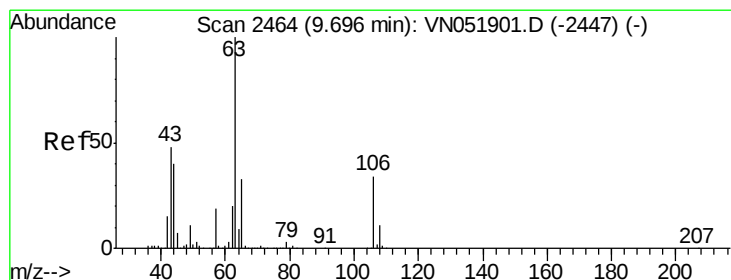
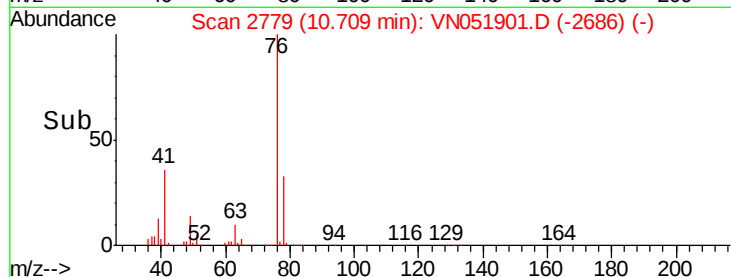
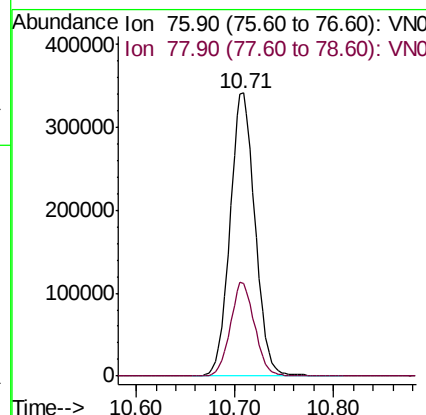
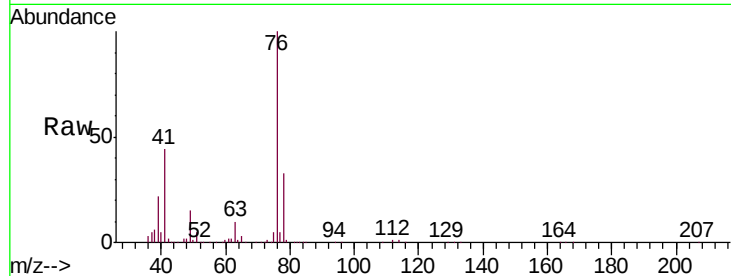
Abundance Ion 69.00 (68.70 to 69.70): VN0
 Ion 41.00 (40.70 to 41.70): VN0
 Ion 39.00 (38.70 to 39.70): VN0





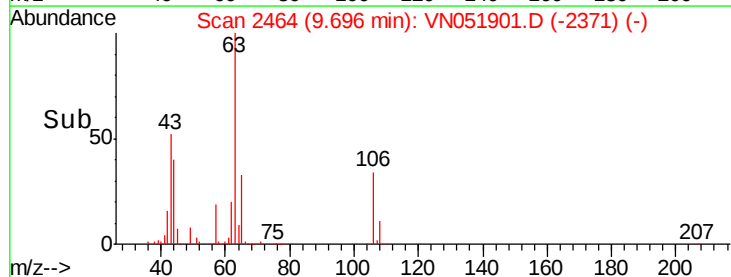
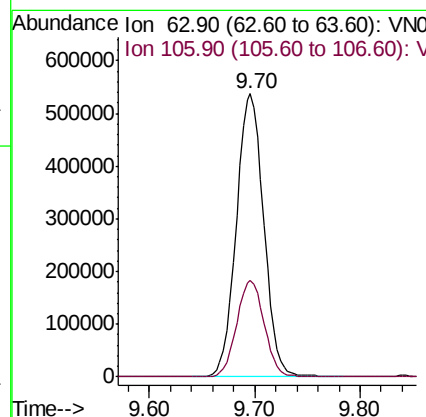
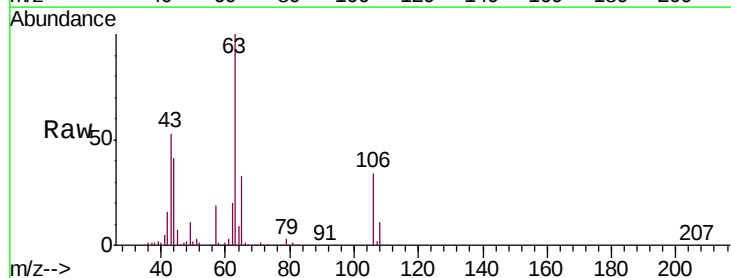
#57
 1,3-Dichloropropane
 Concen: 52.837 ug/l
 RT: 10.71 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

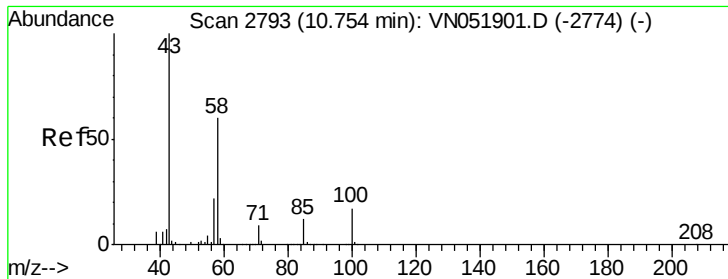
Tgt Ion: 76 Resp: 606206
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 270.772 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

Tgt Ion: 63 Resp: 966426
 Ion Ratio Lower Upper
 63 100
 106 34.4 27.5 41.3





#59

2-Hexanone

Concen: 269.732 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.00 min

Lab File: VN051901.D

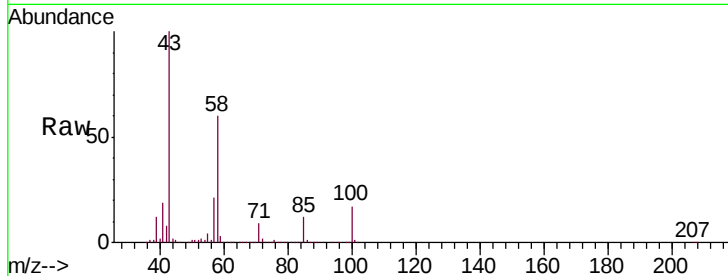
Acq: 17 Oct 2018 10:10

Tgt Ion: 43 Resp: 886027

Ion Ratio Lower Upper

43 100

58 59.7 29.8 89.5



Abundance Ion 43.00 (42.70 to 43.70): VN051901.D (-2774) (-)

Ion 58.00 (57.70 to 58.70): VN051901.D (-2774) (-)

10.75

500000

400000

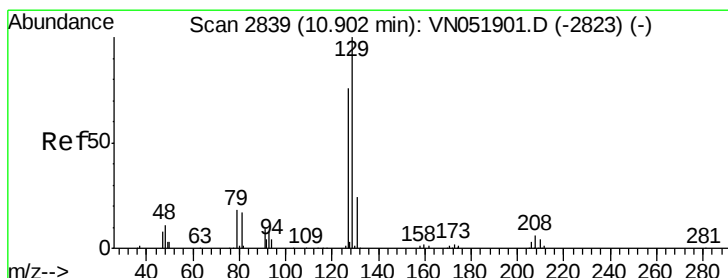
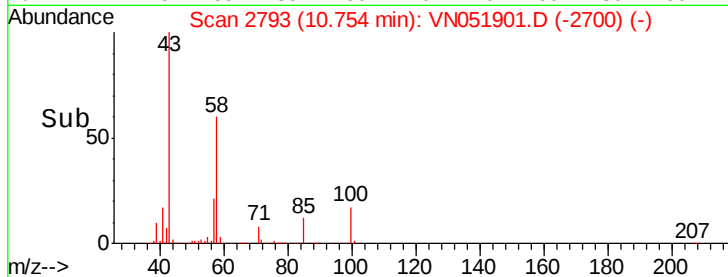
300000

200000

100000

0

Time-->



#60

Dibromochloromethane

Concen: 55.155 ug/l

RT: 10.90 min Scan# 2839

Delta R.T. 0.00 min

Lab File: VN051901.D

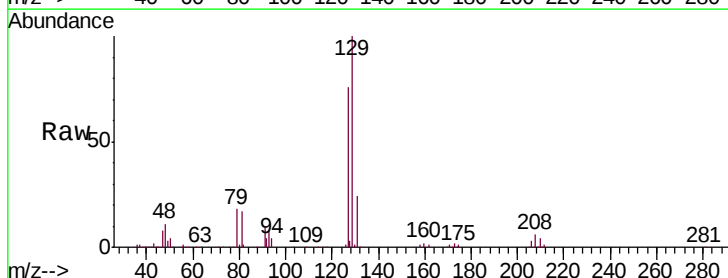
Acq: 17 Oct 2018 10:10

Tgt Ion: 129 Resp: 487757

Ion Ratio Lower Upper

129 100

127 76.5 38.3 114.8



Abundance Ion 128.80 (128.50 to 129.50): VN051901.D (-2823) (-)

Ion 126.80 (126.50 to 127.50): VN051901.D (-2823) (-)

10.90

300000

250000

200000

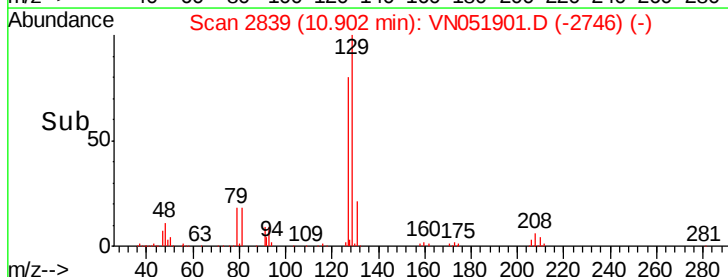
150000

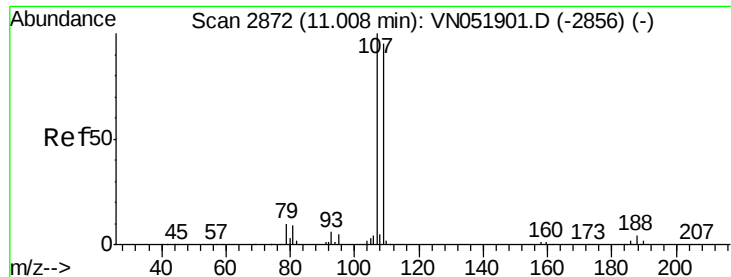
100000

50000

0

Time-->





#61

1,2-Dibromoethane

Concen: 53.694 ug/l

RT: 11.01 min Scan# 2872

Delta R.T. 0.00 min

Lab File: VN051901.D

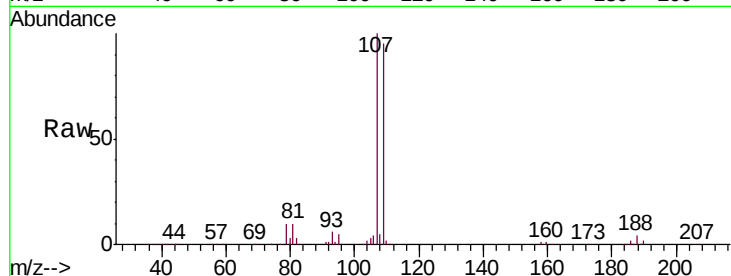
Acq: 17 Oct 2018 10:10

Tgt Ion: 107 Resp: 424382

Ion Ratio Lower Upper

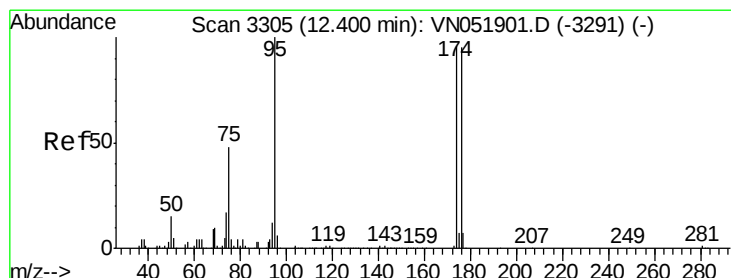
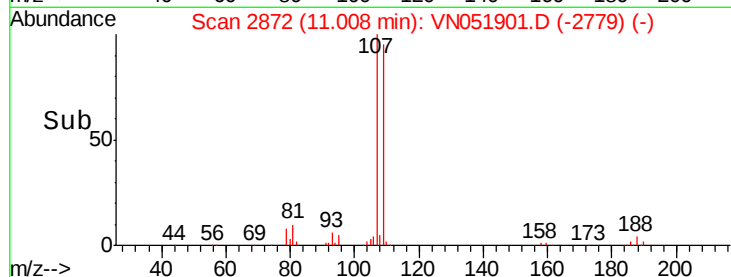
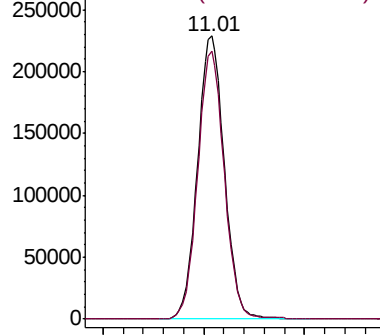
107 100

109 93.8 75.0 112.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 53.694 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

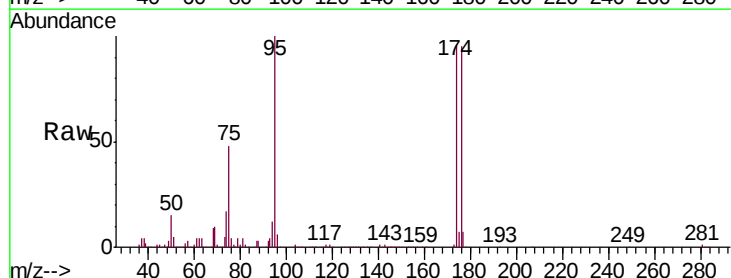
Tgt Ion: 95 Resp: 541896

Ion Ratio Lower Upper

95 100

174 97.5 0.0 195.0

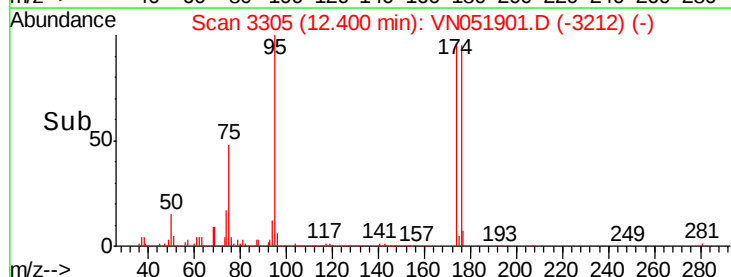
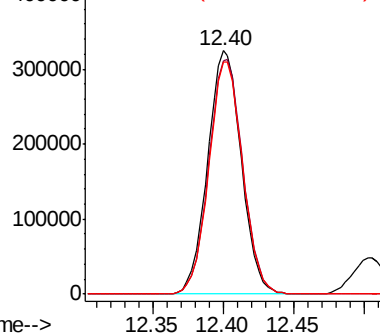
176 95.7 0.0 191.4

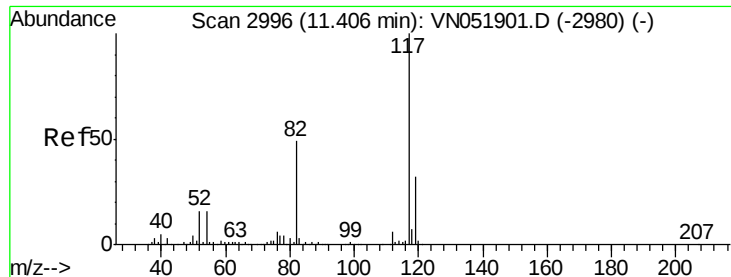


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

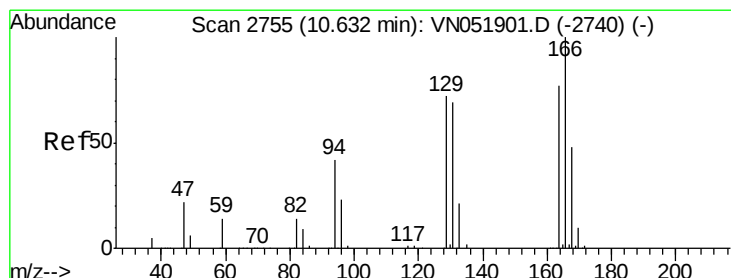
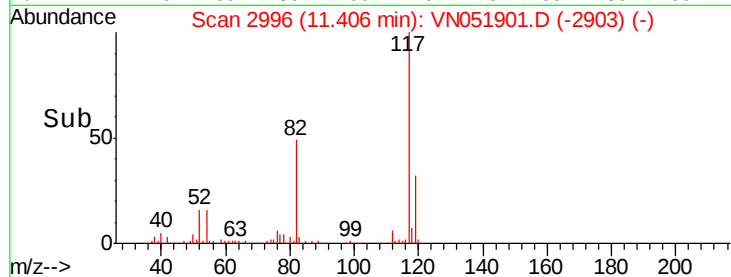
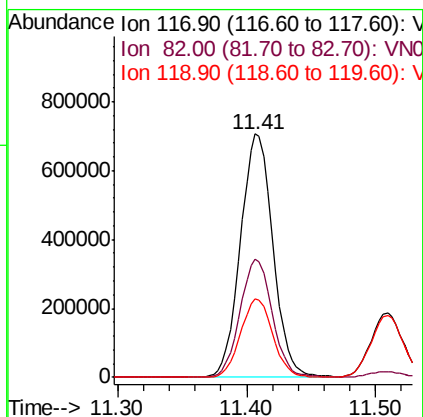
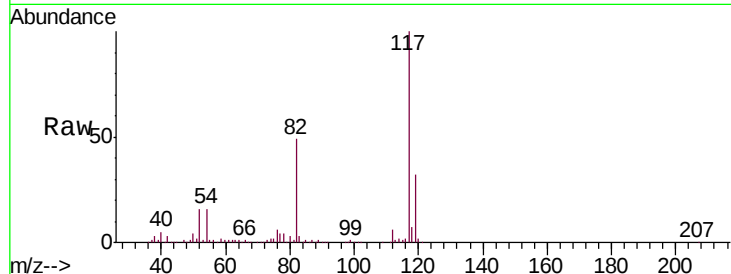




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

Tgt Ion:117 Resp: 1241154

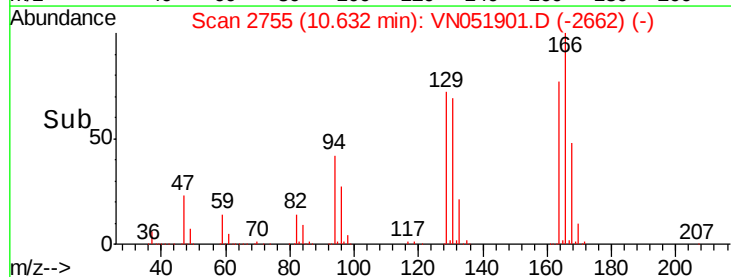
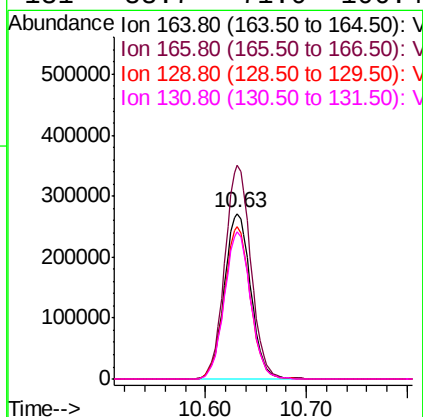
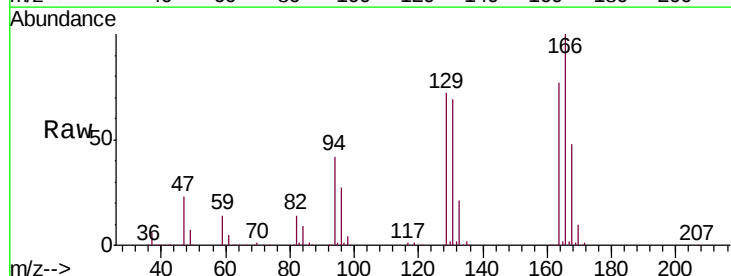
Ion	Ratio	Lower	Upper
117	100		
82	48.6	38.9	58.3
119	32.4	25.9	38.9

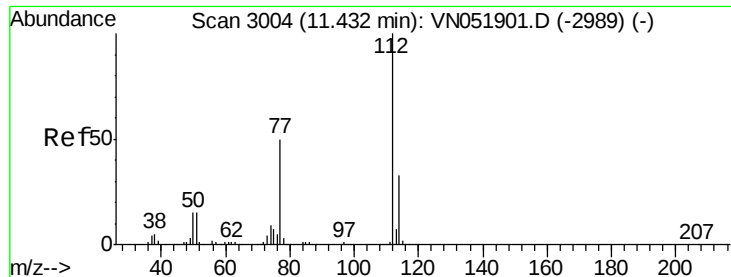


#64
Tetrachloroethene
Concen: 49.810 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

Tgt Ion:164 Resp: 496228

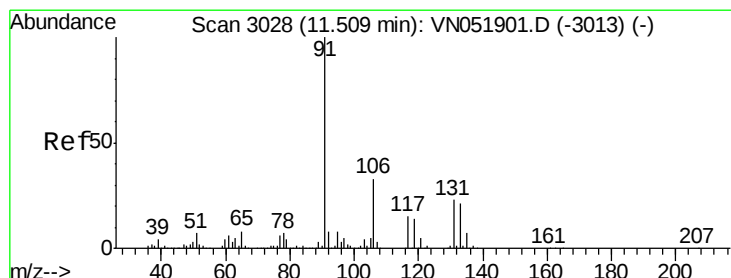
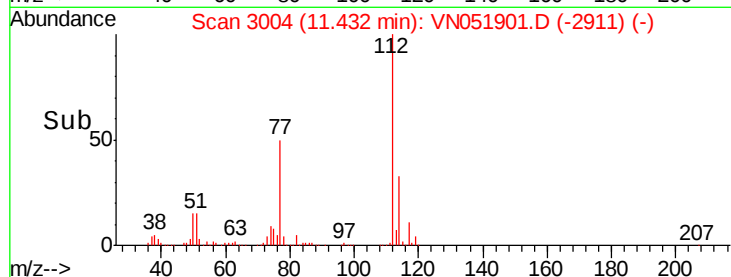
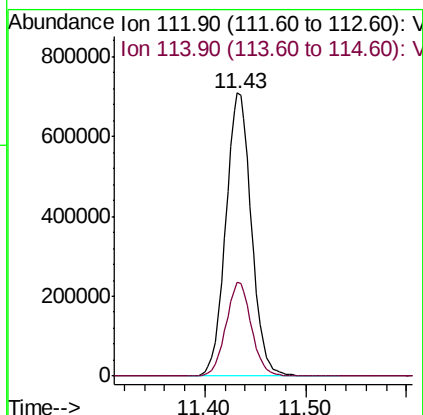
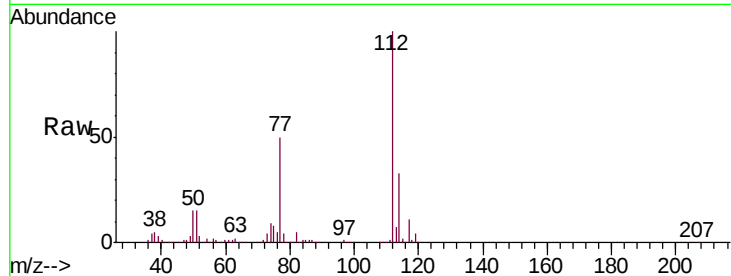
Ion	Ratio	Lower	Upper
164	100		
166	129.2	103.4	155.0
129	92.4	73.9	110.9
131	88.7	71.0	106.4





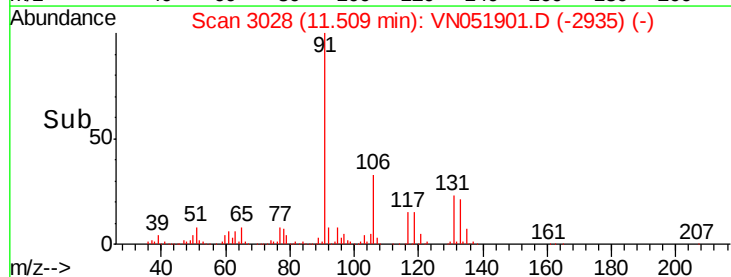
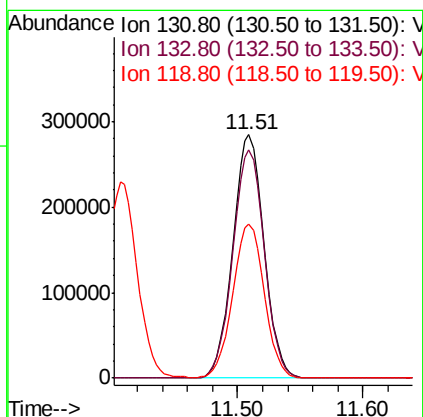
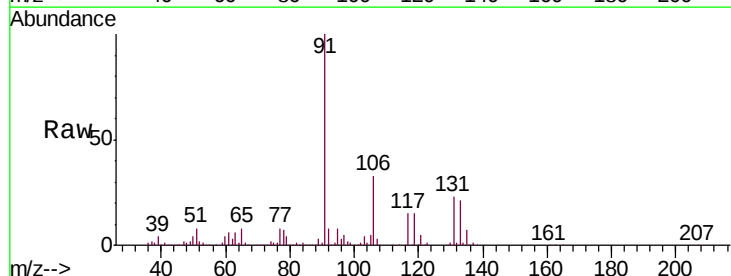
#65
Chlorobenzene
Concen: 50.487 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

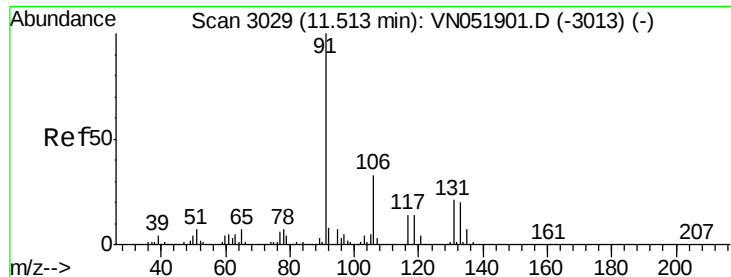
Tgt Ion:112 Resp: 1252786
Ion Ratio Lower Upper
112 100
114 33.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.106 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

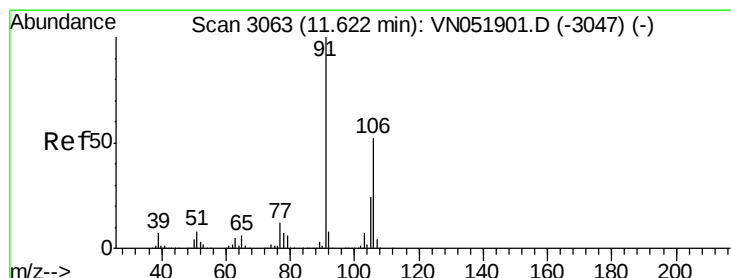
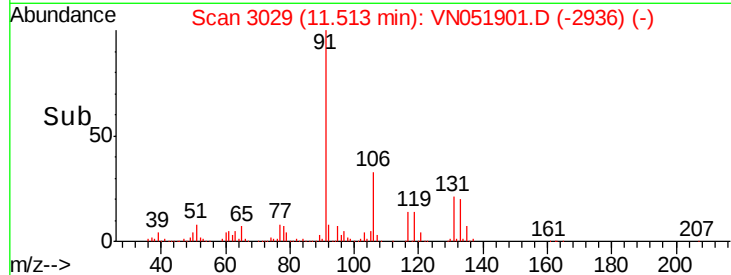
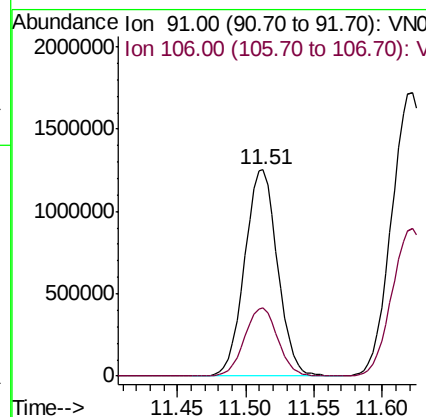
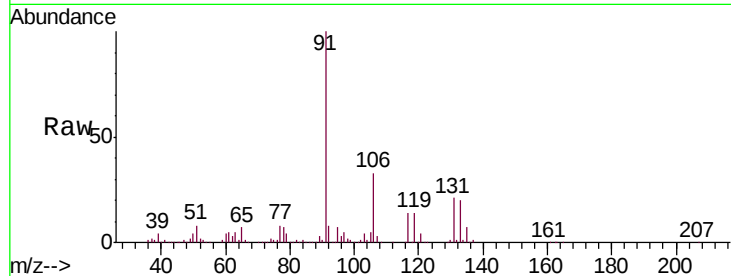
Tgt Ion:131 Resp: 490518
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 64.3 32.1 96.5





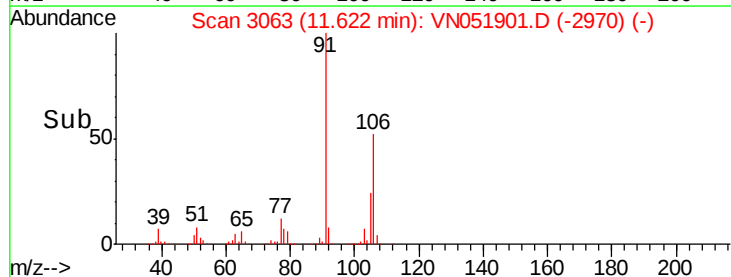
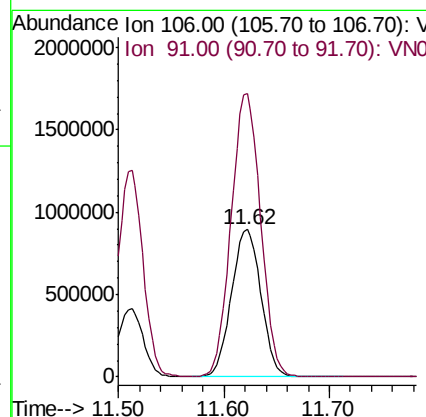
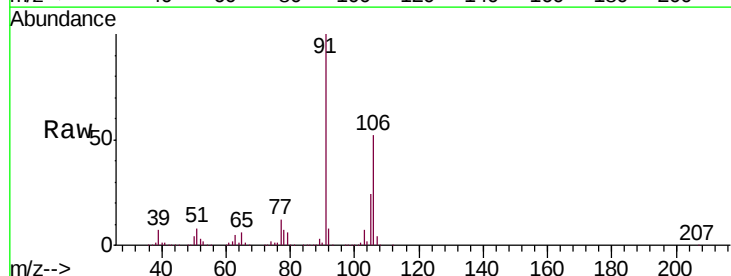
#67
Ethyl Benzene
Concen: 51.662 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

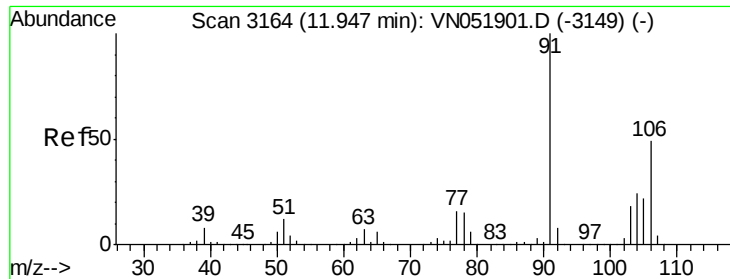
Tgt Ion: 91 Resp: 2100144
Ion Ratio Lower Upper
91 100
106 33.2 26.6 39.8



#68
m/p-Xylenes
Concen: 106.075 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

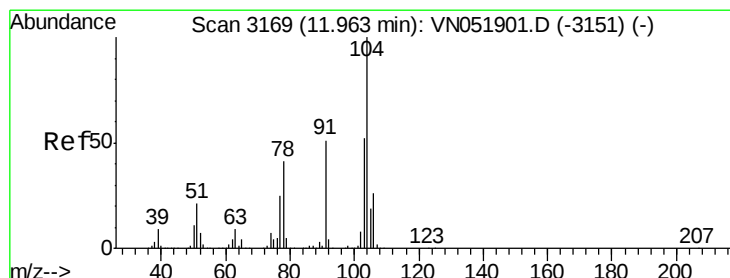
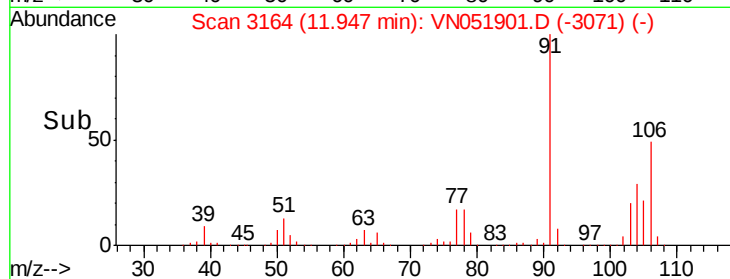
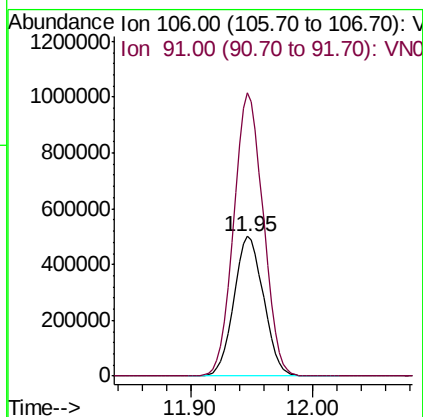
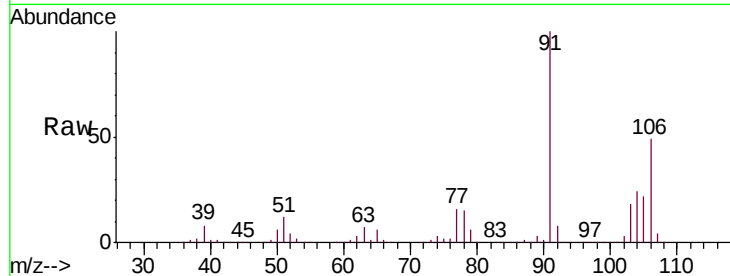
Tgt Ion: 106 Resp: 1731419
Ion Ratio Lower Upper
106 100
91 192.0 153.6 230.4





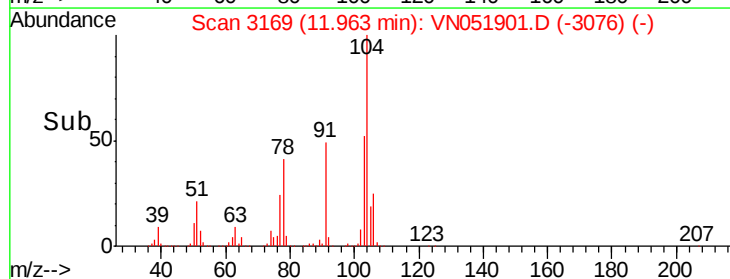
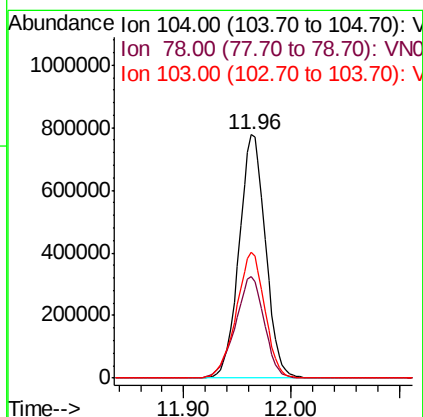
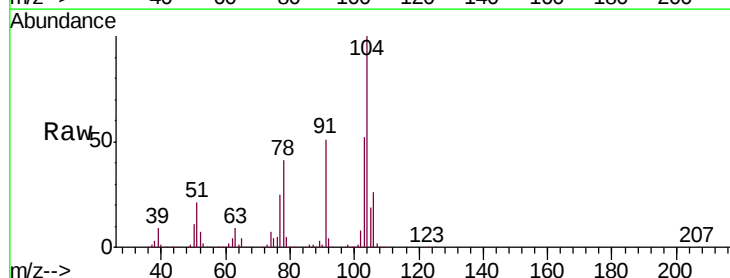
#69
o-Xylene
Concen: 53.186 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

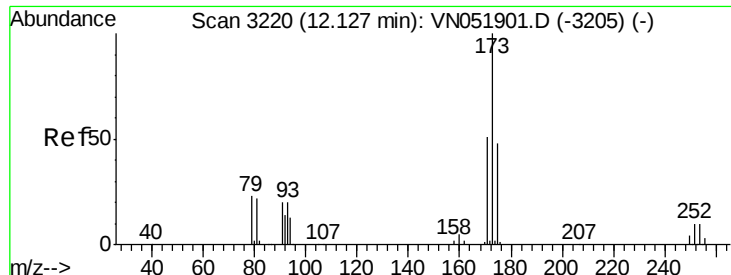
Tgt Ion:106 Resp: 846012
Ion Ratio Lower Upper
106 100
91 201.4 100.7 302.1



#70
Styrene
Concen: 54.133 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

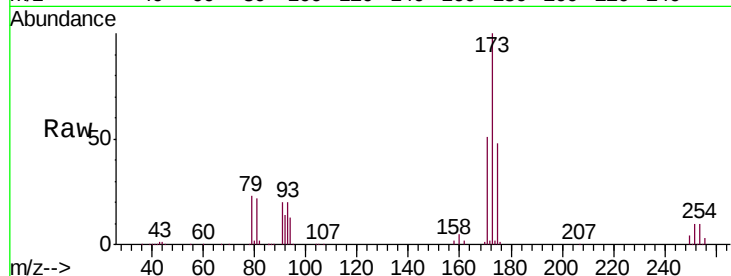
Tgt Ion:104 Resp: 1324587
Ion Ratio Lower Upper
104 100
78 45.8 36.6 55.0
103 55.8 44.6 67.0



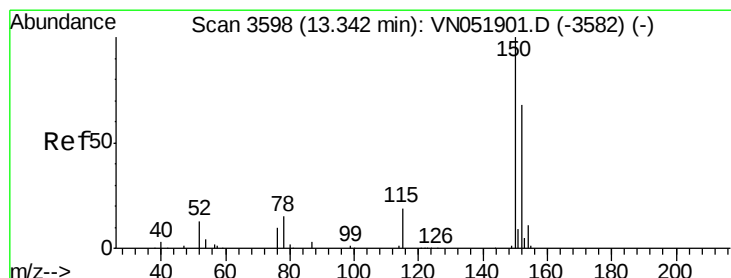
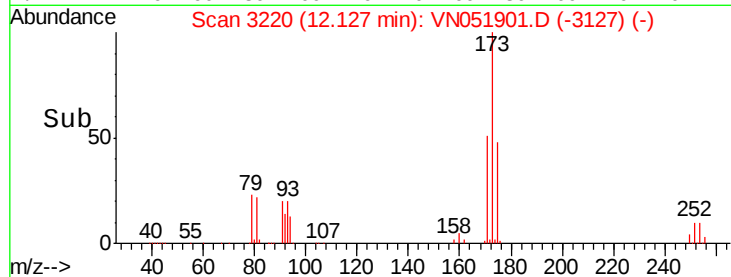
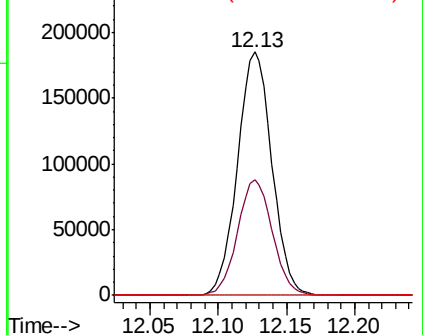


#71
Bromoform
Concen: 56.263 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.0	24.0	72.0
254	0.2	0.2	0.2

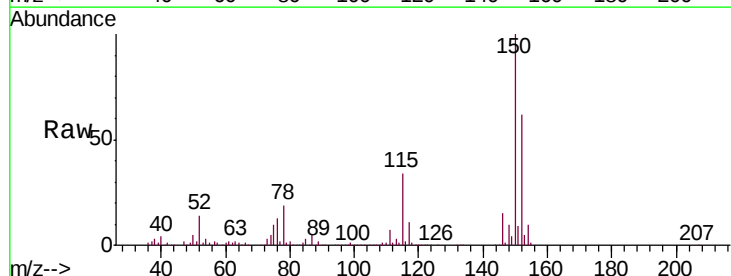


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

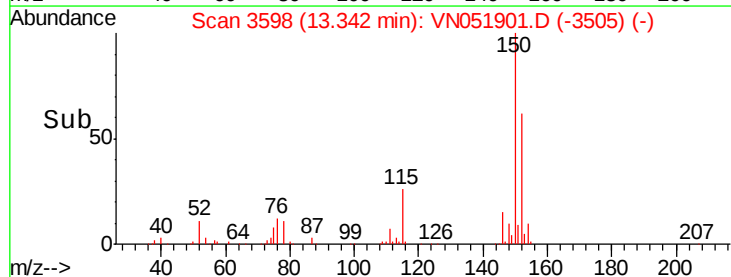
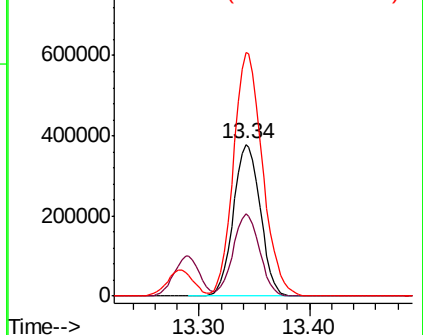


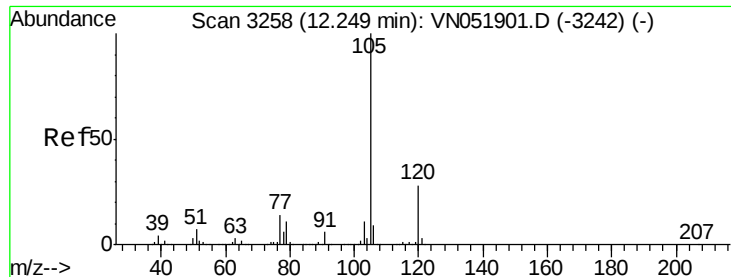
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.4	26.7	80.1
150	173.2	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: 45.707 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN051901.D

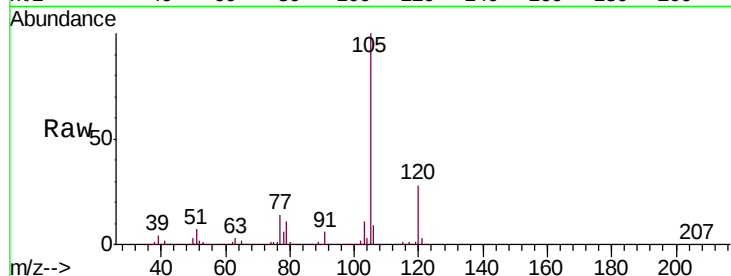
Acq: 17 Oct 2018 10:10

Tgt Ion: 105 Resp: 2262796

Ion Ratio Lower Upper

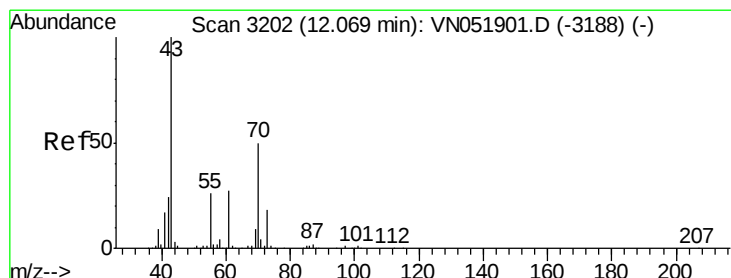
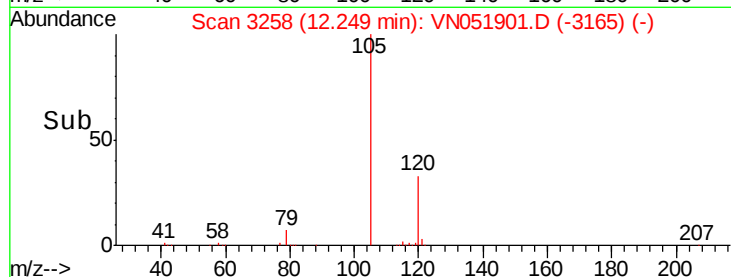
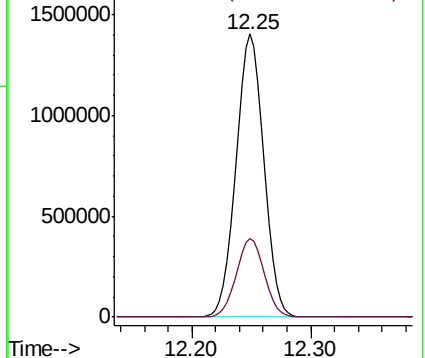
105 100

120 27.9 14.0 41.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 49.698 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

Tgt Ion: 43 Resp: 423035

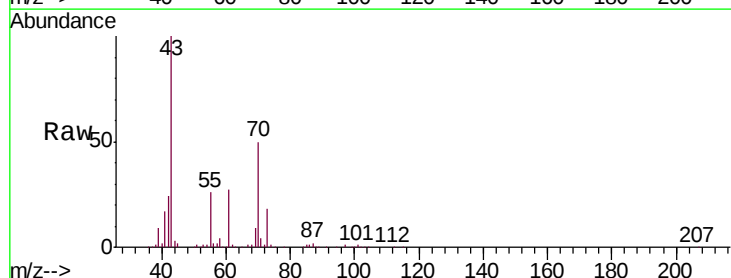
Ion Ratio Lower Upper

43 100

70 50.1 40.1 60.1

55 26.2 21.0 31.4

61 26.7 21.4 32.0

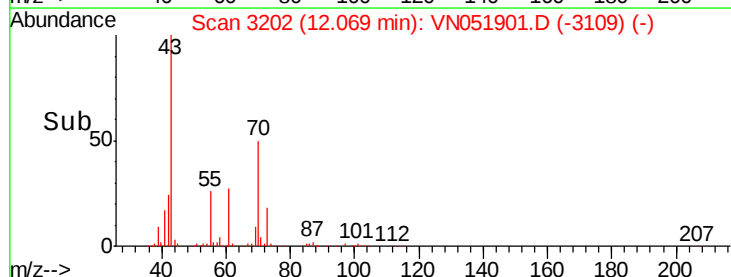
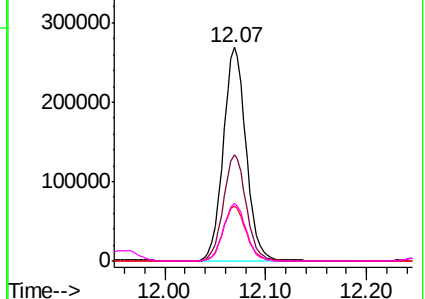


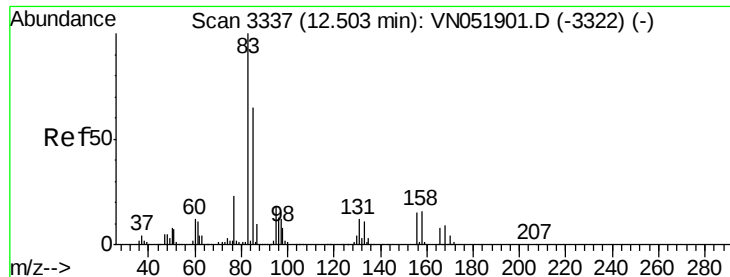
Abundance Ion 43.00 (42.70 to 43.70): VN0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 46.817 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

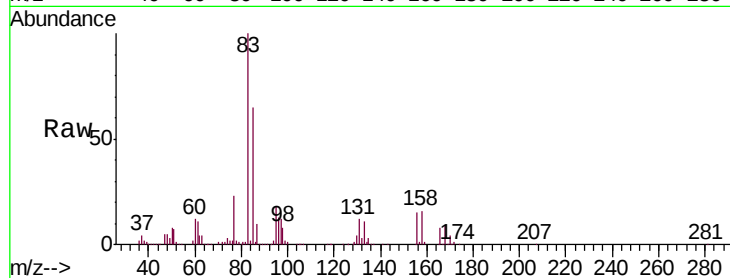
Tgt Ion: 83 Resp: 468405

Ion Ratio Lower Upper

83 100

131 12.4 6.2 18.6

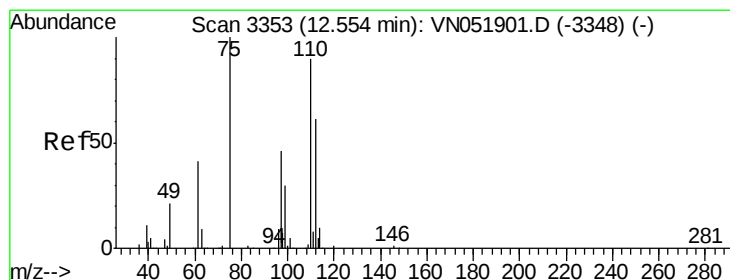
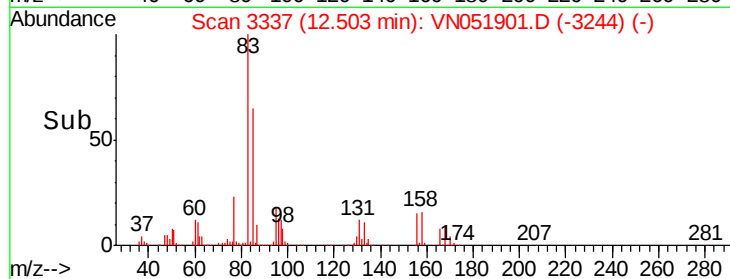
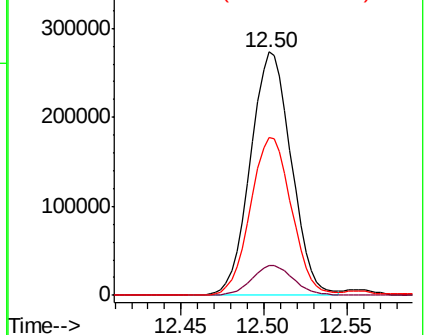
85 65.1 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VN051901.D (-3322) (-)

Ion 130.80 (130.50 to 131.50): VN051901.D (-3322) (-)

Ion 84.90 (84.60 to 85.60): VN051901.D (-3322) (-)



#76

1,2,3-Trichloropropane

Concen: 69.235 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN051901.D

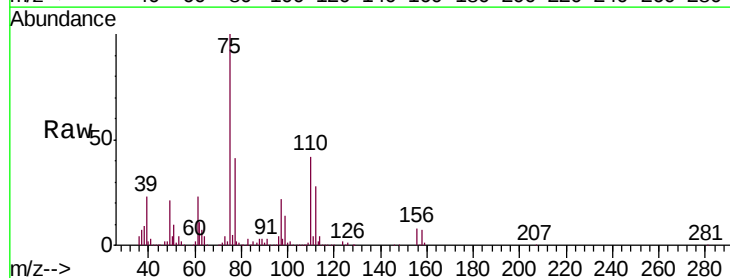
Acq: 17 Oct 2018 10:10

Tgt Ion: 75 Resp: 559909

Ion Ratio Lower Upper

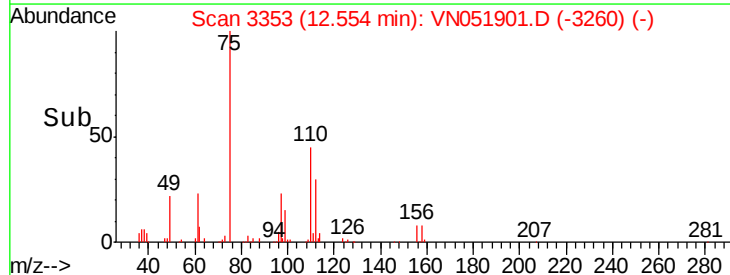
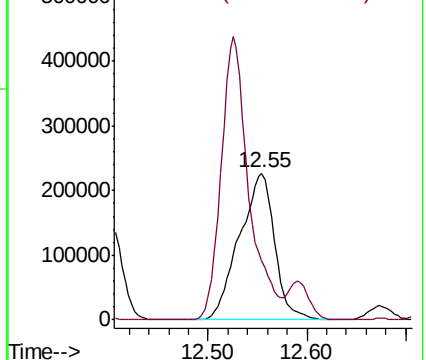
75 100

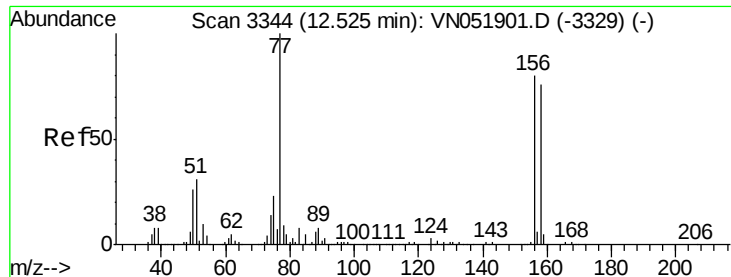
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN051901.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN051901.D (-3348) (-)





#77

Bromobenzene

Concen: 46.833 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

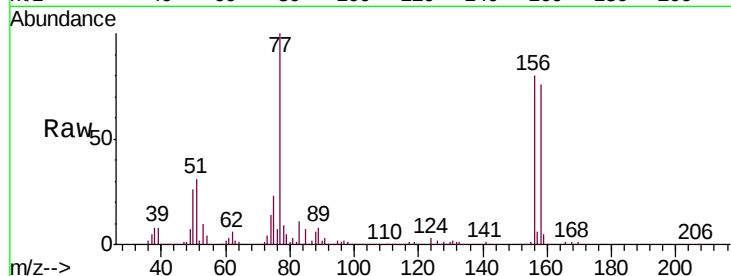
Tgt Ion: 156 Resp: 589971

Ion Ratio Lower Upper

156 100

77 146.0 73.0 219.0

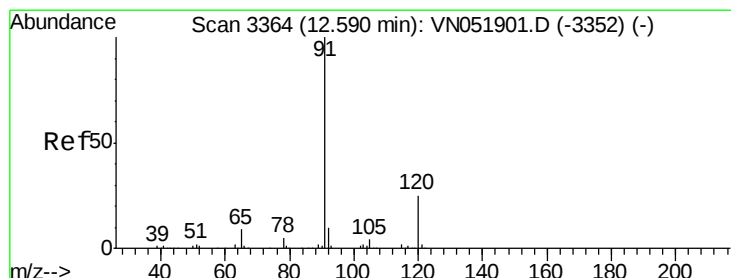
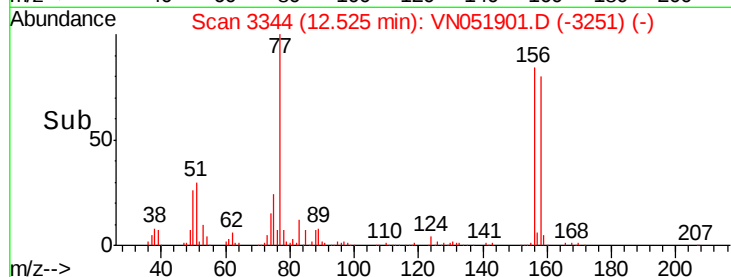
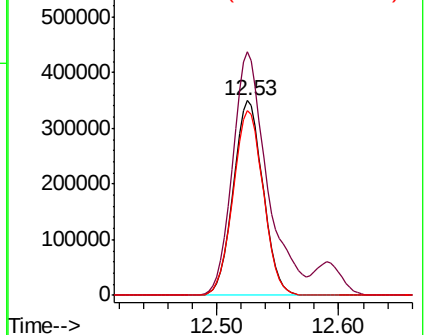
158 96.7 48.4 145.0



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: 47.452 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN051901.D

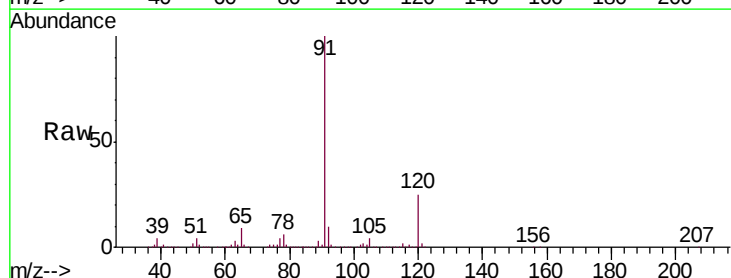
Acq: 17 Oct 2018 10:10

Tgt Ion: 91 Resp: 2445419

Ion Ratio Lower Upper

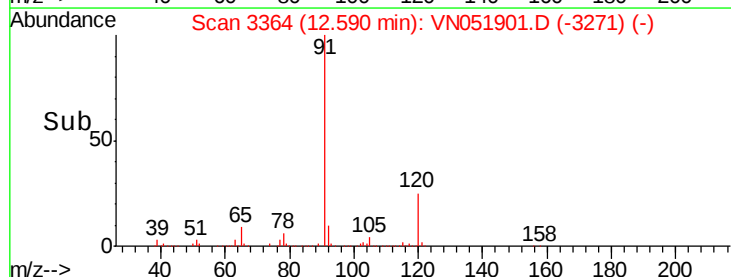
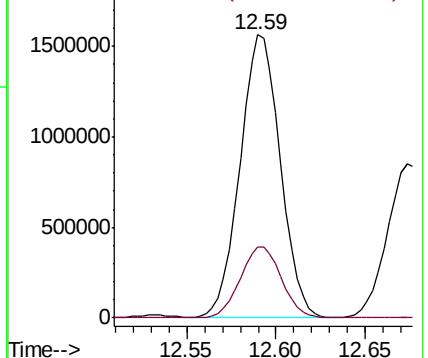
91 100

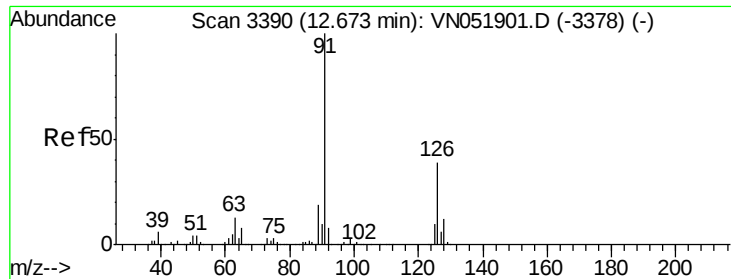
120 25.8 12.9 38.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 45.197 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN051901.D

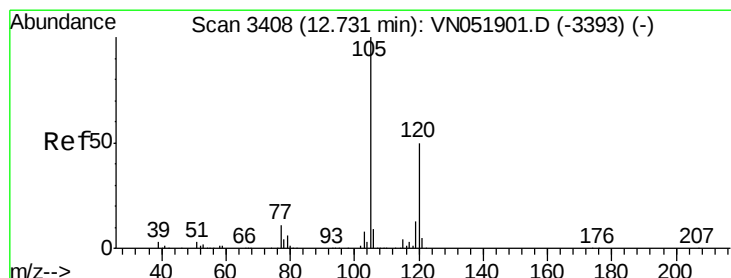
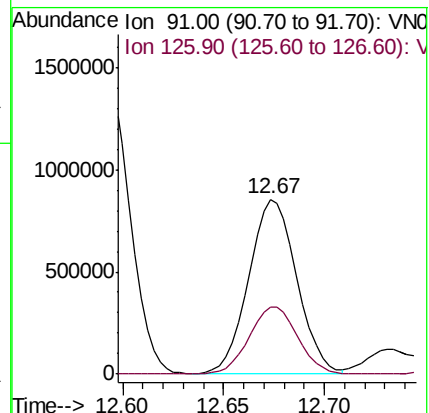
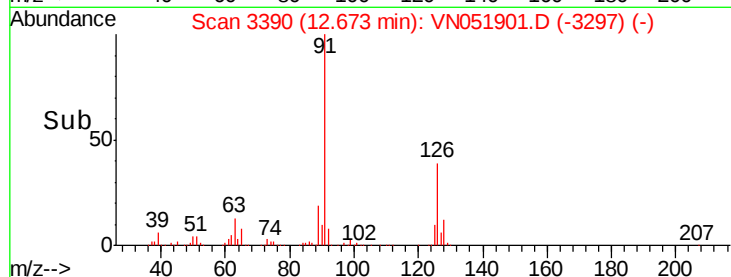
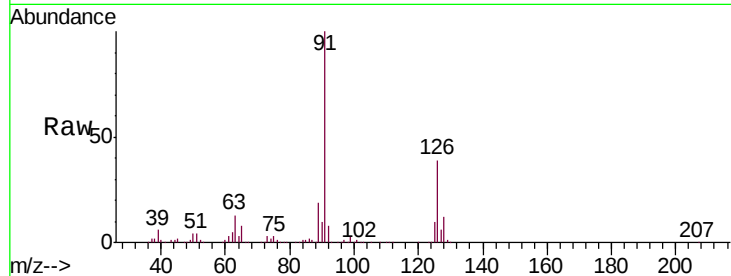
Acq: 17 Oct 2018 10:10

Tgt Ion: 91 Resp: 1417520

Ion Ratio Lower Upper

91 100

126 39.1 19.6 58.7



#80

1,3,5-Trimethylbenzene

Concen: 47.263 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN051901.D

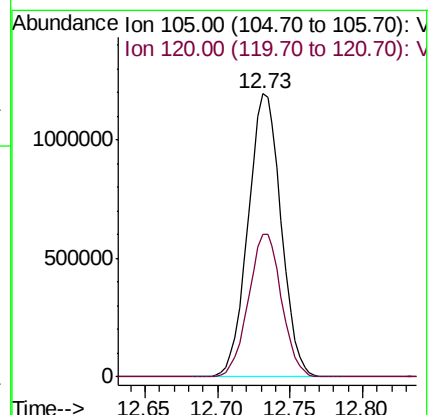
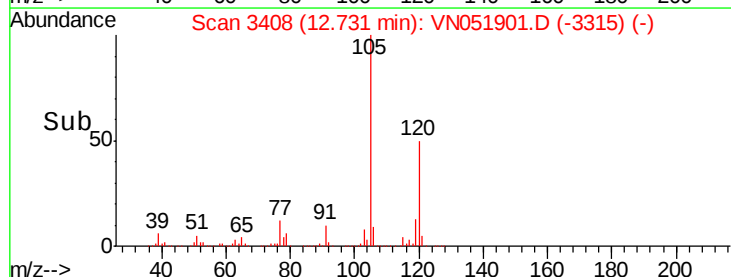
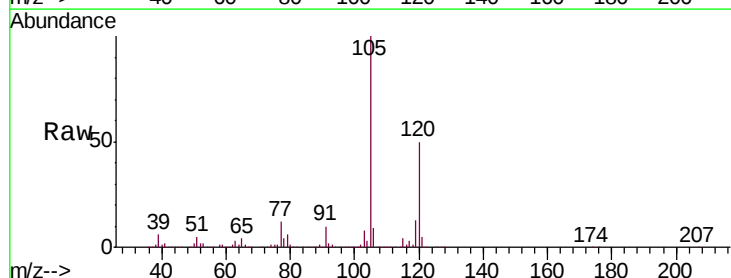
Acq: 17 Oct 2018 10:10

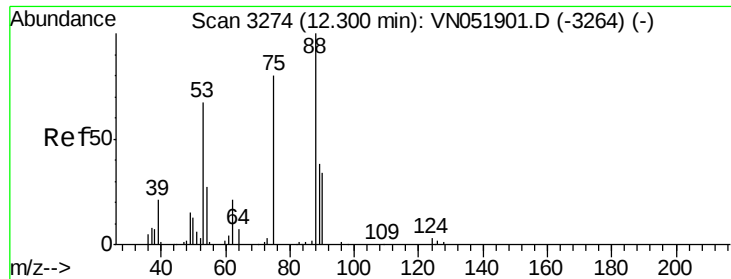
Tgt Ion: 105 Resp: 1891262

Ion Ratio Lower Upper

105 100

120 50.6 25.3 75.9





#81

trans-1,4-Dichloro-2-butene

Concen: 55.753 ug/l

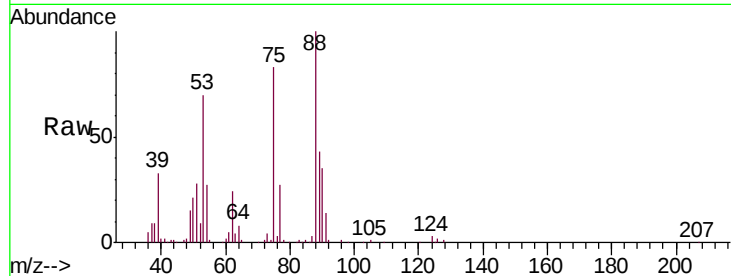
RT: 12.30 min Scan# 3274

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

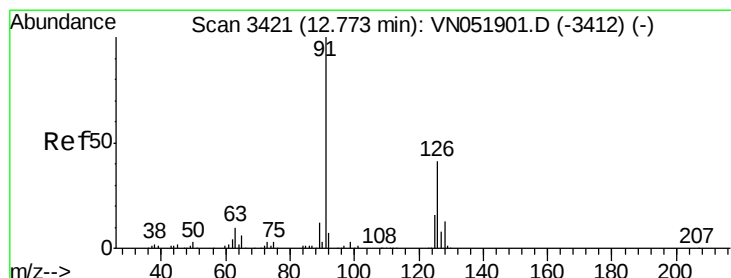
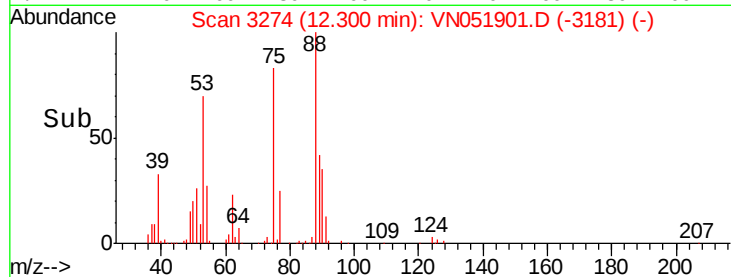
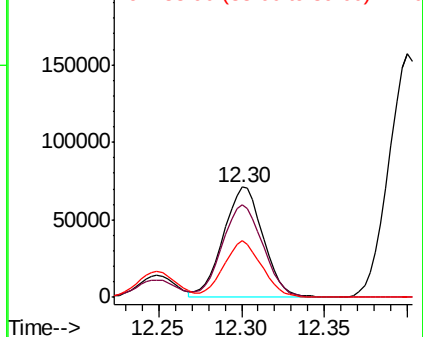
Tgt Ion:	75	Resp:	119750
Ion	Ratio	Lower	Upper
75	100		
53	85.6	68.5	102.7
89	48.8	39.0	58.6



Abundance Ion 74.90 (74.60 to 75.60): VN051901.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN051901.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN051901.D (-3264) (-)



#82

4-Chlorotoluene

Concen: 47.612 ug/l

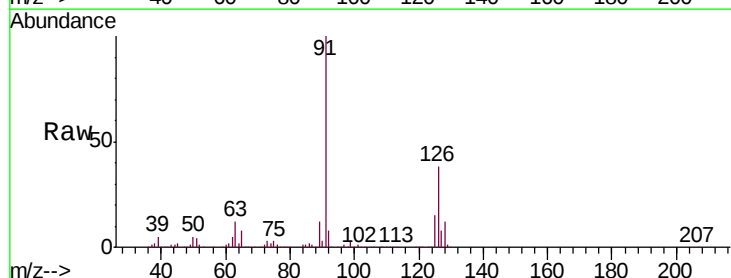
RT: 12.77 min Scan# 3421

Delta R.T. 0.00 min

Lab File: VN051901.D

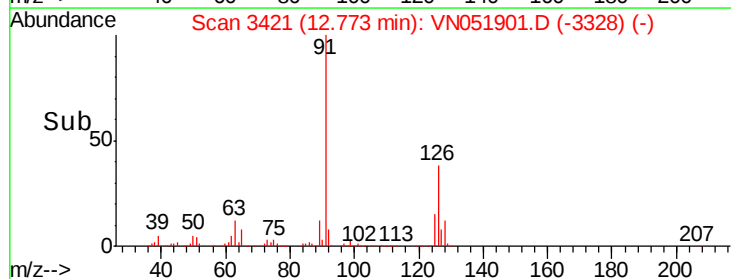
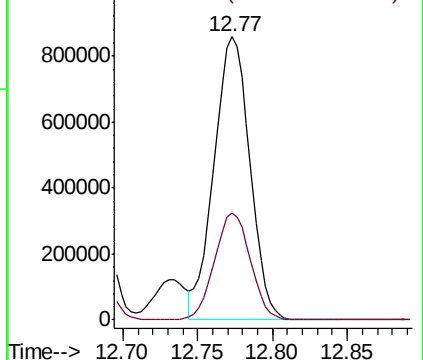
Acq: 17 Oct 2018 10:10

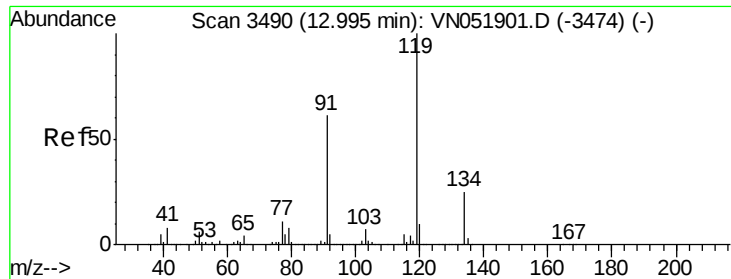
Tgt Ion:	91	Resp:	1433852
Ion	Ratio	Lower	Upper
91	100		
126	37.8	18.9	56.7



Abundance Ion 91.00 (90.70 to 91.70): VN051901.D (-3412) (-)

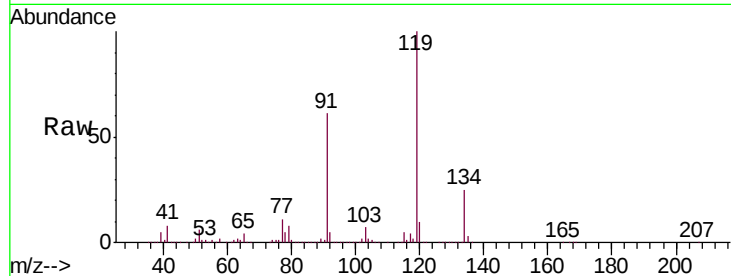
Ion 125.90 (125.60 to 126.60): VN051901.D (-3412) (-)



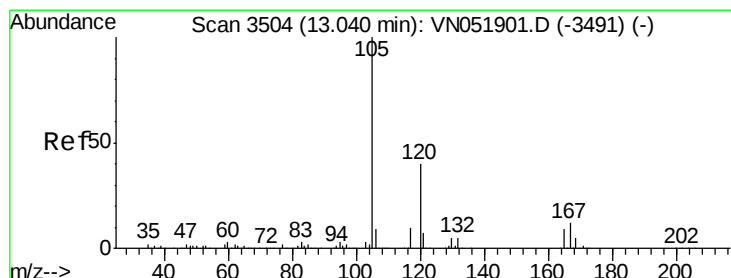
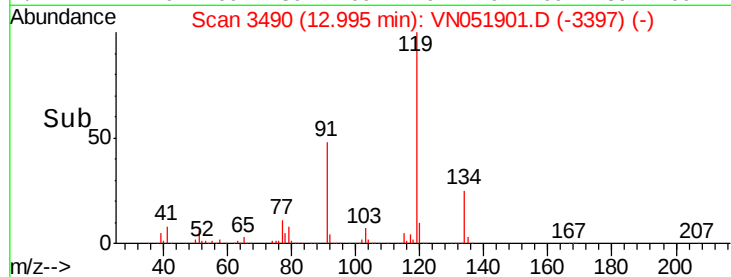
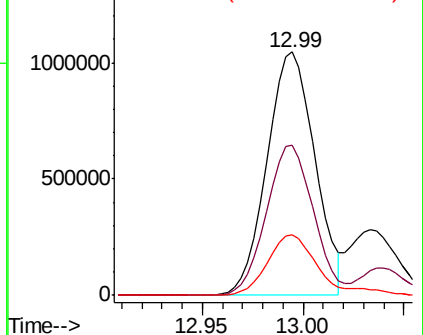


#83
 tert-Butylbenzene
 Concen: 45.797 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

Tgt Ion:119 Resp: 1722150
 Ion Ratio Lower Upper
 119 100
 91 60.6 30.3 90.9
 134 26.7 13.4 40.1

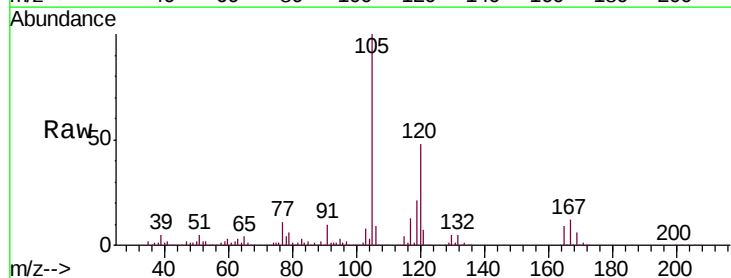


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

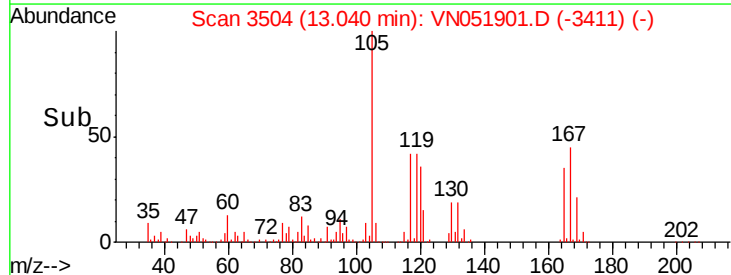
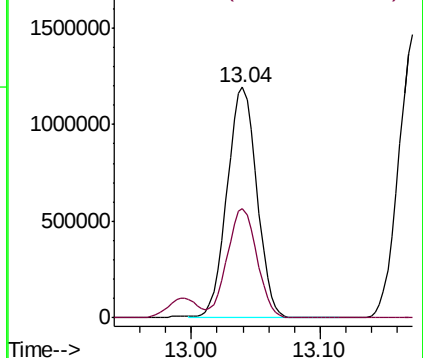


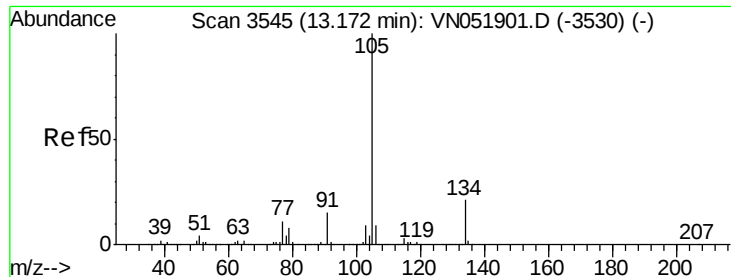
#84
 1,2,4-Trimethylbenzene
 Concen: 48.554 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

Tgt Ion:105 Resp: 1910324
 Ion Ratio Lower Upper
 105 100
 120 47.6 23.8 71.4



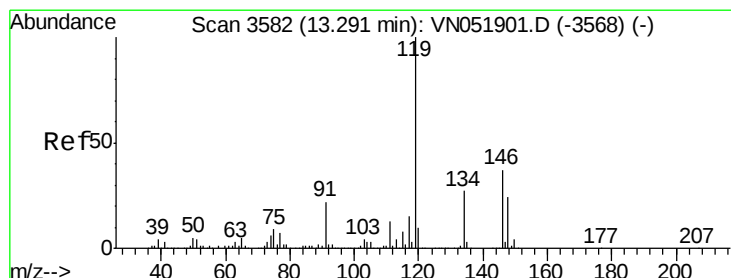
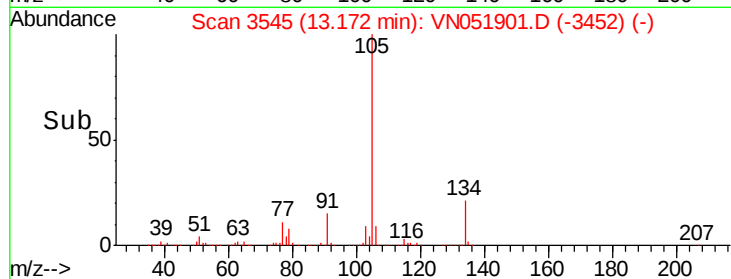
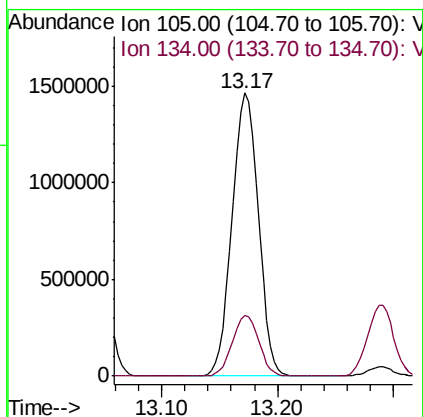
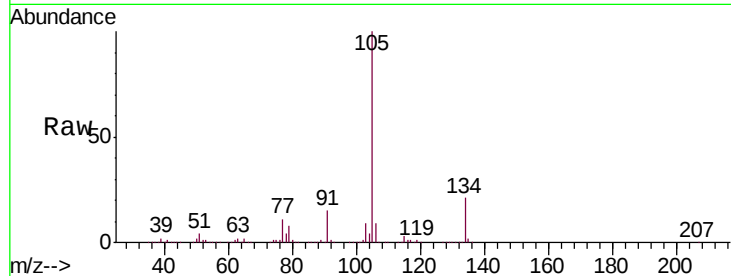
Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





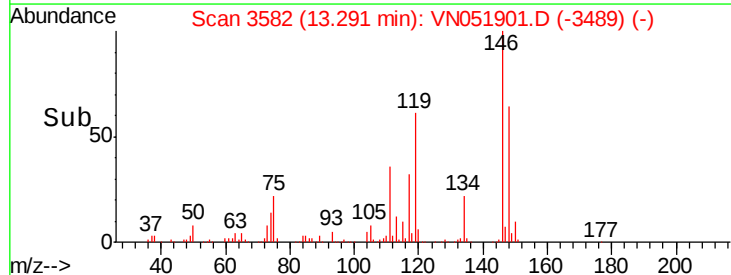
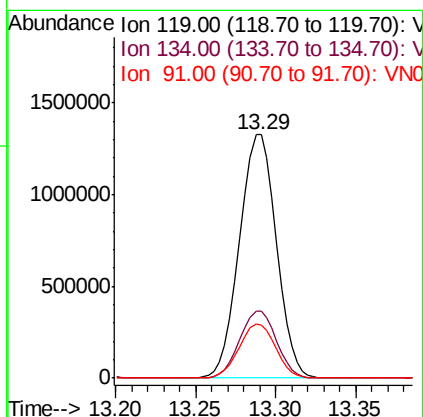
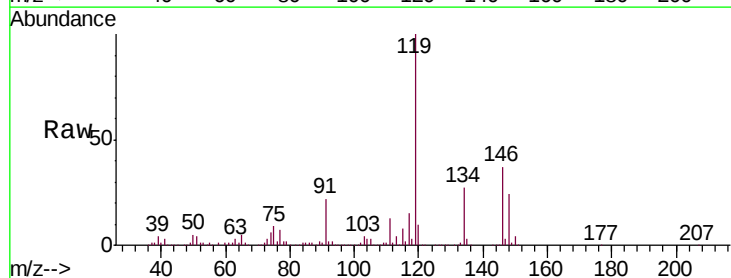
#85
 sec-Butylbenzene
 Concen: 48.071 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

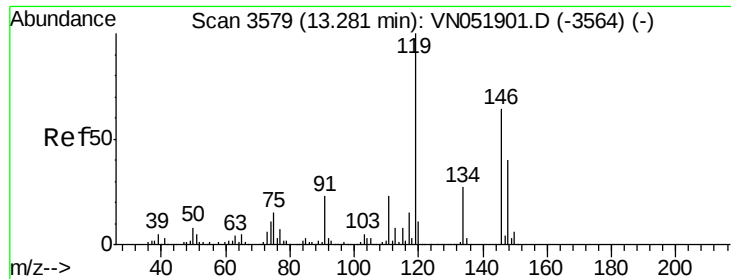
Tgt Ion:105 Resp: 2298048
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 50.218 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

Tgt Ion:119 Resp: 2080687
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.8 41.3
 91 21.9 10.9 32.9





#87

1,3-Dichlorobenzene

Concen: 49.717 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

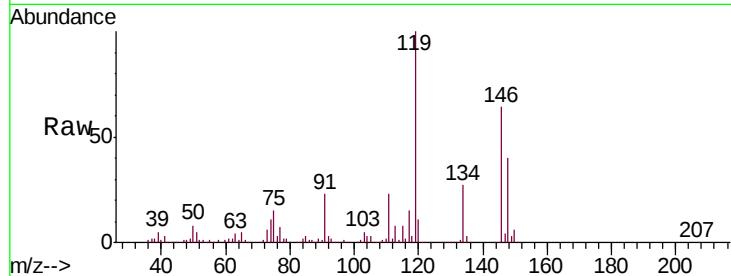
Tgt Ion:146 Resp: 1055584

Ion Ratio Lower Upper

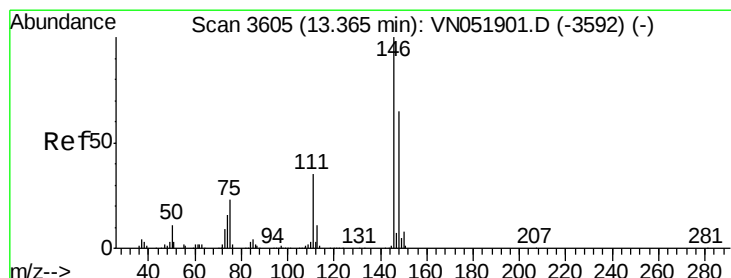
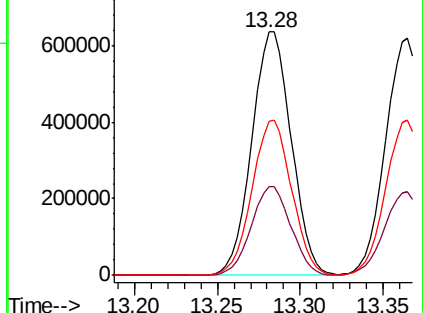
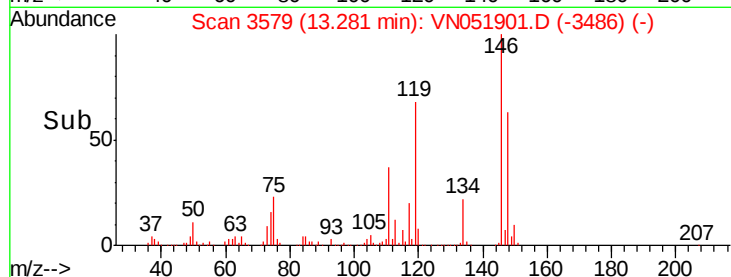
146 100

111 36.5 18.3 54.8

148 63.8 31.9 95.7



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



#88

1,4-Dichlorobenzene

Concen: 48.914 ug/l

RT: 13.36 min Scan# 3605

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

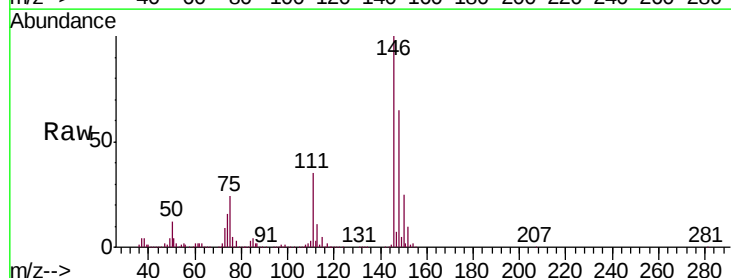
Tgt Ion:146 Resp: 1020708

Ion Ratio Lower Upper

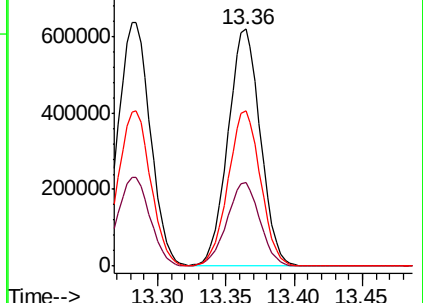
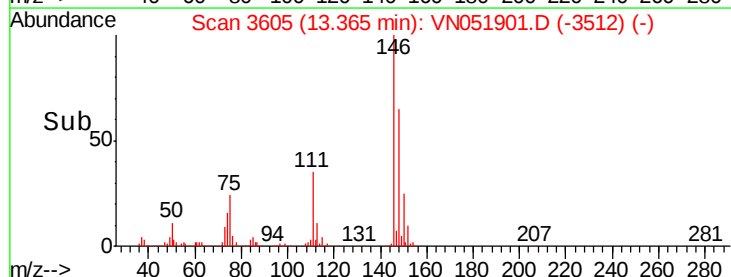
146 100

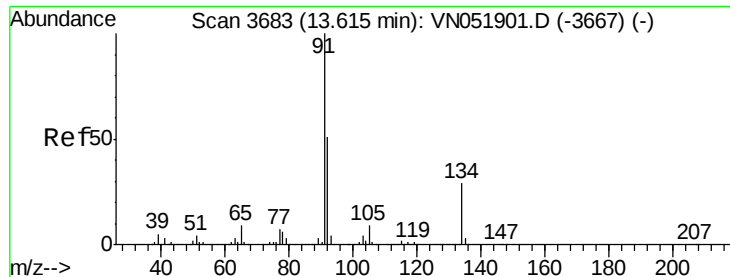
111 35.8 17.9 53.7

148 65.5 32.8 98.3



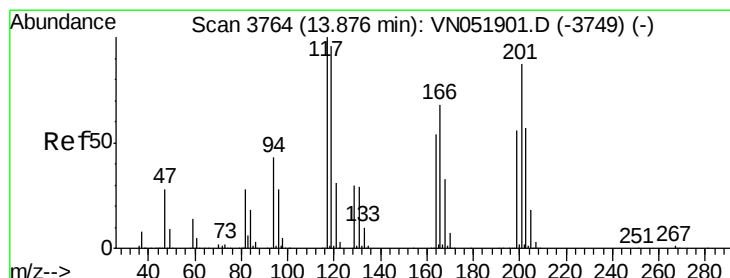
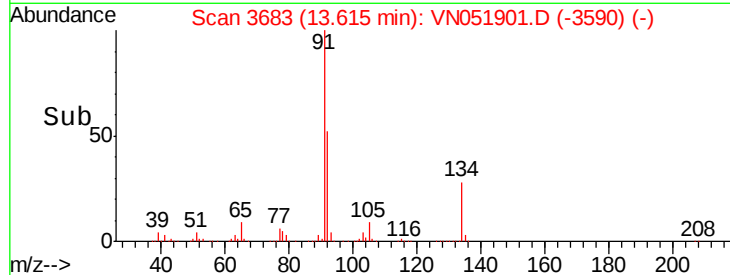
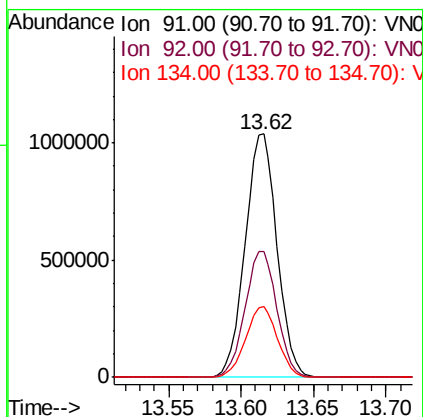
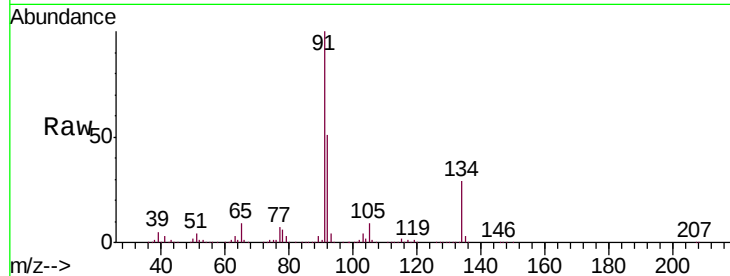
Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V





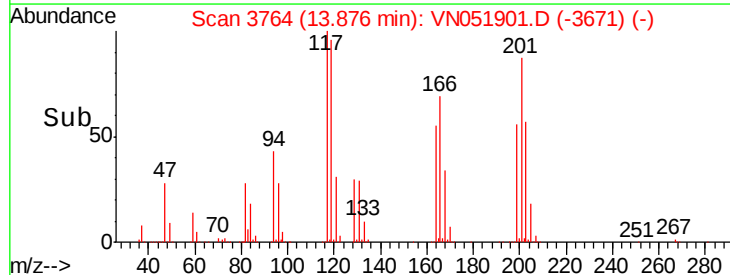
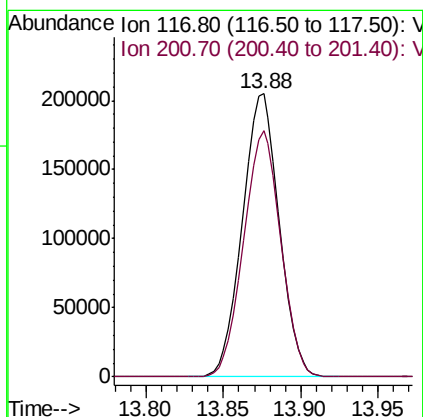
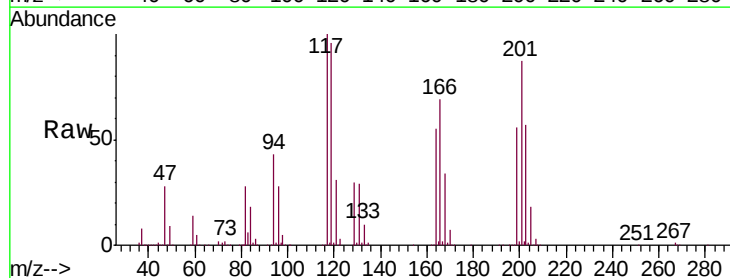
#89
n-Butylbenzene
Concen: 52.780 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

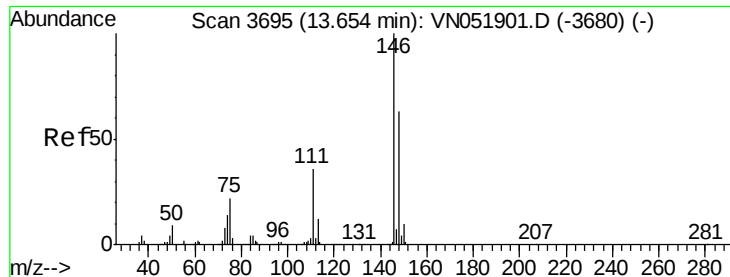
Tgt Ion: 91 Resp: 1586353
Ion Ratio Lower Upper
91 100
92 51.8 25.9 77.7
134 29.2 14.6 43.8



#90
Hexachloroethane
Concen: 49.067 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN051901.D
Acq: 17 Oct 2018 10:10

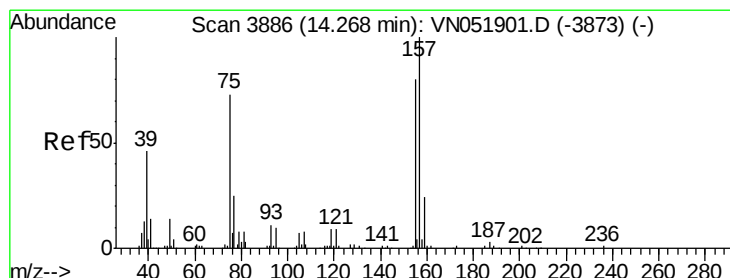
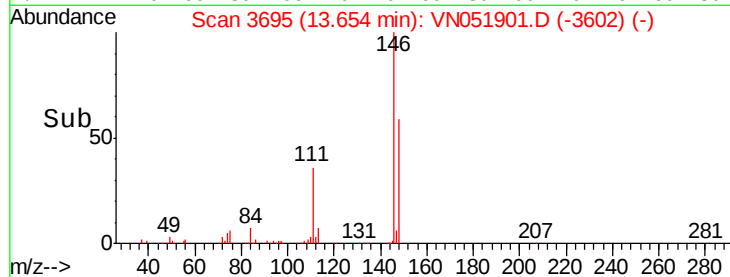
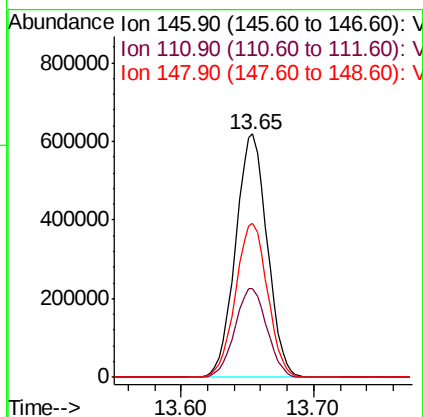
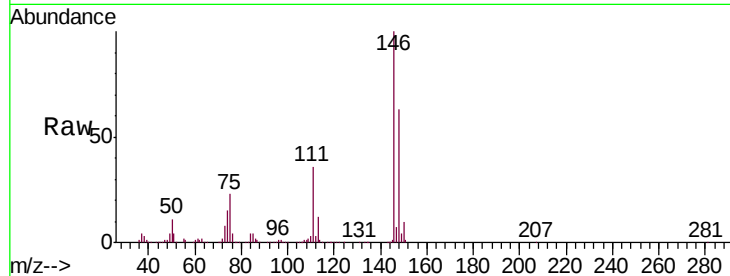
Tgt Ion: 117 Resp: 340030
Ion Ratio Lower Upper
117 100
201 87.5 43.8 131.3





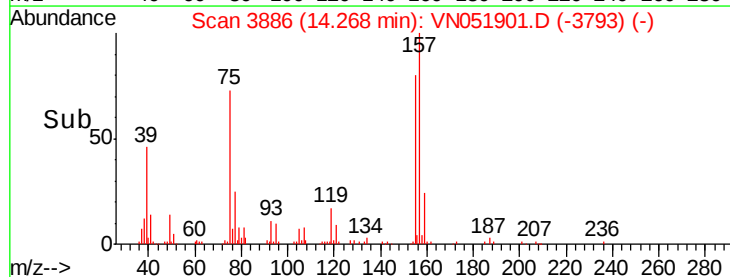
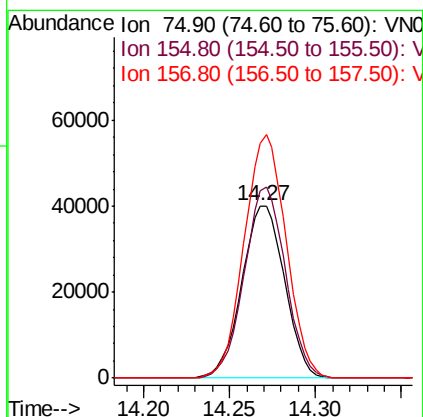
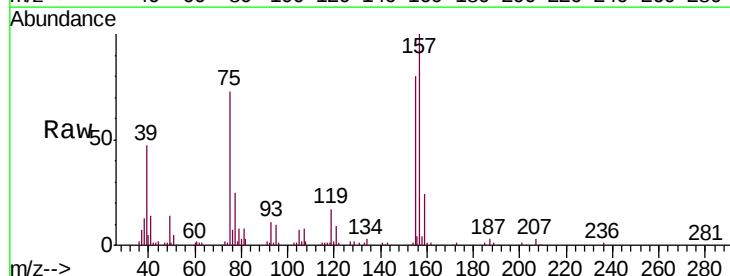
#91
 1,2-Dichlorobenzene
 Concen: 49.815 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

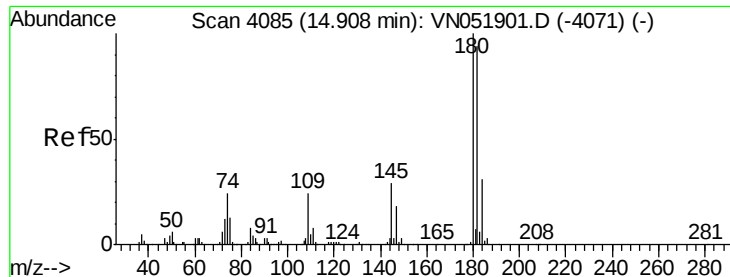
Tgt Ion: 146 Resp: 1024289
 Ion Ratio Lower Upper
 146 100
 111 37.1 18.6 55.6
 148 64.1 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.595 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

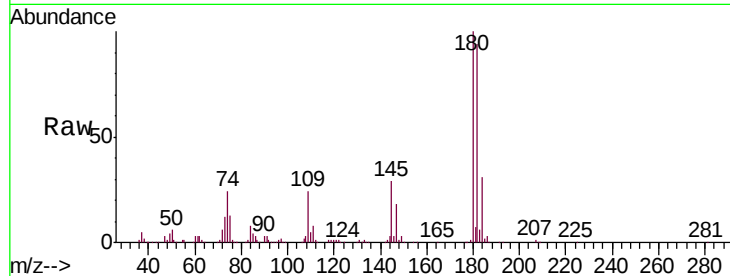
Tgt Ion: 75 Resp: 69155
 Ion Ratio Lower Upper
 75 100
 155 106.8 53.4 160.2
 157 138.6 69.3 207.9



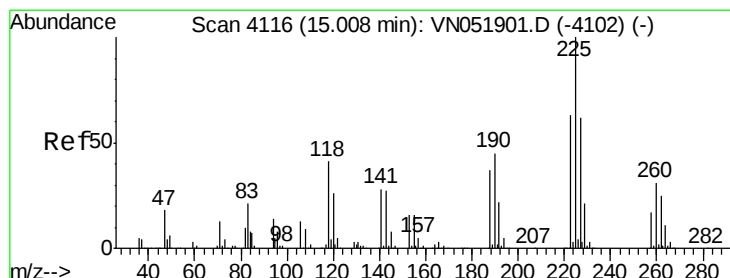
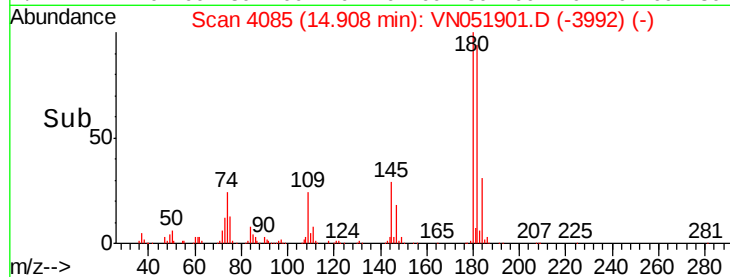
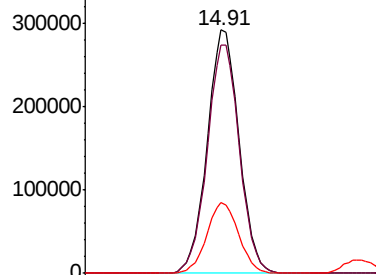


#93
 1,2,4-Trichlorobenzene
 Concen: 52.855 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

Tgt Ion:	180	Resp:	470857
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.3	141.9
145	29.0	14.5	43.5

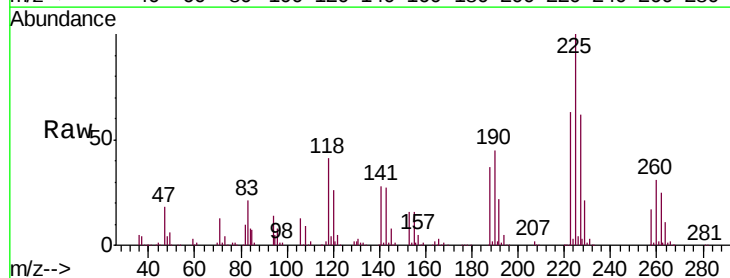


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

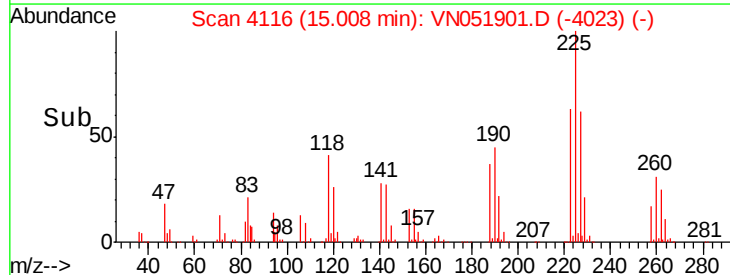
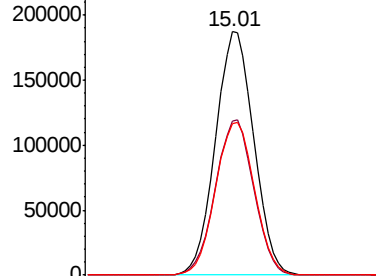


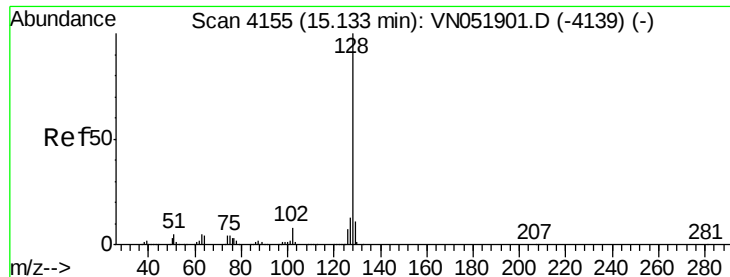
#94
 Hexachlorobutadiene
 Concen: 46.947 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN051901.D
 Acq: 17 Oct 2018 10:10

Tgt Ion:	225	Resp:	305678
Ion Ratio	Lower	Upper	
225	100		
223	64.1	32.0	96.2
227	63.9	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: 53.370 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

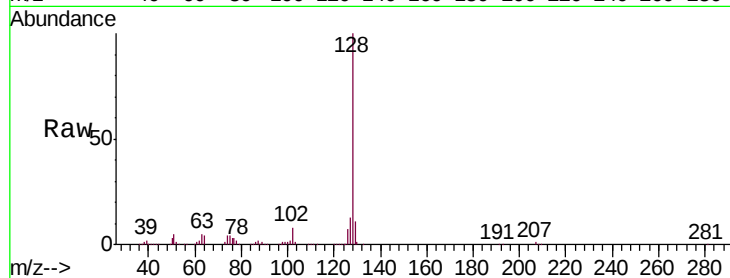
Tgt Ion:128 Resp: 945809

Ion Ratio Lower Upper

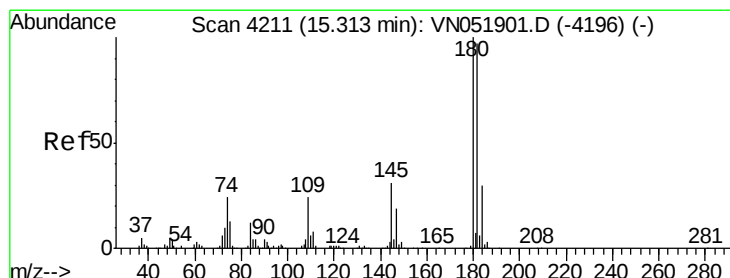
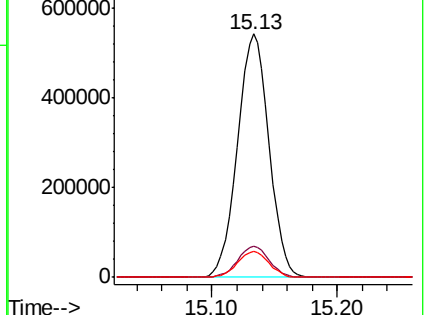
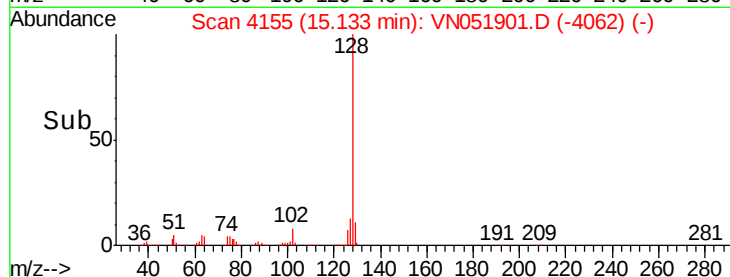
128 100

127 12.7 10.2 15.2

129 10.6 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: 52.279 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN051901.D

Acq: 17 Oct 2018 10:10

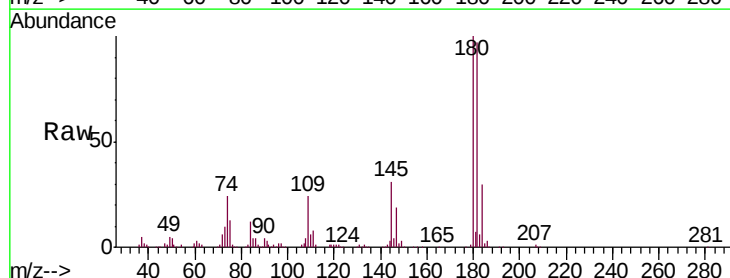
Tgt Ion:180 Resp: 461627

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.8

145 30.4 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

