

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011119\
 Data File : VN053356.D
 Acq On : 11 Jan 2019 10:42
 Operator : MD\SY
 Sample : VN0111WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 28

Quant Time: Jan 12 00:38:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	844639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1282860	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1168562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	555045	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	436240	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	
35) Dibromofluoromethane	7.59	113	374680	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
50) Toluene-d8	10.09	98	1575530	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.40	95	557324	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.85	85	142729	19.168	ug/l 96
3) Chloromethane	2.06	50	199398	19.175	ug/l 99
4) Vinyl Chloride	2.19	62	190296	19.173	ug/l 98
5) Bromomethane	2.56	94	129252	19.929	ug/l 97
6) Chloroethane	2.71	64	116072	19.375	ug/l 99
7) Trichlorofluoromethane	3.02	101	247470	19.250	ug/l 99
8) Diethyl Ether	3.41	74	96847	19.220	ug/l 100
9) 1,1,2-Trichlorotrifluoroet	3.76	101	154979	19.021	ug/l 99
10) Methyl Iodide	3.96	142	236181	20.680	ug/l 100
11) Tert butyl alcohol	4.77	59	45547	86.175	ug/l # 73
12) 1,1-Dichloroethene	3.74	96	150276	19.068	ug/l 98
13) Acrolein	3.61	56	53139	79.962	ug/l 97
14) Allyl chloride	4.33	41	236774	18.640	ug/l 100
15) Acrylonitrile	4.99	53	296836	94.079	ug/l 99
16) Acetone	3.81	43	216243	100.916	ug/l 99
17) Carbon Disulfide	4.06	76	421512	17.348	ug/l 99
18) Methyl Acetate	4.33	43	147187	18.507	ug/l 99
19) Methyl tert-butyl Ether	5.05	73	430894	19.481	ug/l 98
20) Methylene Chloride	4.55	84	176618	18.714	ug/l 100
21) trans-1,2-Dichloroethene	5.04	96	159561	18.856	ug/l 98
22) Diisopropyl ether	5.95	45	545874	19.948	ug/l 97
23) Vinyl Acetate	5.90	43	1689881	98.146	ug/l 99
24) 1,1-Dichloroethane	5.85	63	310053	19.646	ug/l 99
25) 2-Butanone	6.83	43	338563	93.912	ug/l 100
26) 2,2-Dichloropropane	6.83	77	230117	19.946	ug/l 100
27) cis-1,2-Dichloroethene	6.83	96	190762	19.741	ug/l 99
28) Bromochloromethane	7.19	49	144404	21.471	ug/l 99
29) Tetrahydrofuran	7.21	42	220806	92.813	ug/l 99
30) Chloroform	7.37	83	301328	19.398	ug/l 98
31) Cyclohexane	7.65	56	287878	19.074	ug/l 97
32) 1,1,1-Trichloroethane	7.57	97	250411	19.345	ug/l 99
36) 1,1-Dichloropropene	7.79	75	229109	19.130	ug/l 99
37) Ethyl Acetate	6.93	43	146665	18.801	ug/l 100
38) Carbon Tetrachloride	7.78	117	215277	19.475	ug/l 98

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

39) Methylcyclohexane	9.08	83	277493	20.000	ug/l	99
40) Benzene	8.04	78	723297	19.771	ug/l	100
41) Methacrylonitrile	7.17	41	85955	17.748	ug/l #	100
42) 1,2-Dichloroethane	8.12	62	214114	19.731	ug/l	100
43) Isopropyl Acetate	8.16	43	270519	17.628	ug/l	100
44) Trichloroethene	8.84	130	195681	19.480	ug/l	98
45) 1,2-Dichloropropane	9.12	63	189540	19.754	ug/l	99
46) Dibromomethane	9.21	93	110694	19.786	ug/l	98
47) Bromodichloromethane	9.40	83	229985	19.727	ug/l	98
48) Methyl methacrylate	9.20	41	131989	18.931	ug/l	99
49) 1,4-Dioxane	9.20	88	24203	325.826	ug/l	95
51) 4-Methyl-2-Pentanone	9.98	43	753919	97.691	ug/l	99
52) Toluene	10.16	92	442406	19.712	ug/l	98
53) t-1,3-Dichloropropene	10.38	75	234890	19.695	ug/l	98
54) cis-1,3-Dichloropropene	9.84	75	278061	20.176	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	160651	19.467	ug/l	98
56) Ethyl methacrylate	10.43	69	210109	19.592	ug/l	99
57) 1,3-Dichloropropane	10.71	76	274677	19.903	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	571886	98.640	ug/l	100
59) 2-Hexanone	10.75	43	528281	99.908	ug/l	99
60) Dibromochloromethane	10.90	129	174241	19.576	ug/l	99
61) 1,2-Dibromoethane	11.01	107	158529	19.466	ug/l	98
64) Tetrachloroethene	10.63	164	214093	19.466	ug/l	100
65) Chlorobenzene	11.43	112	496357	19.553	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	174412	19.629	ug/l	98
67) Ethyl Benzene	11.51	91	849574	19.695	ug/l	100
68) m/p-Xylenes	11.62	106	650765	40.121	ug/l	99
69) o-Xylene	11.95	106	319053	20.092	ug/l	100
70) Styrene	11.96	104	519105	20.086	ug/l	100
71) Bromoform	12.13	173	122624	19.538	ug/l #	99
73) Isopropylbenzene	12.25	105	853426	20.652	ug/l	100
74) N-amyl acetate	12.07	43	243506	19.733	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	189005	19.882	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	250977	31.002	ug/l #	100
77) Bromobenzene	12.53	156	220937	20.032	ug/l	100
78) n-propylbenzene	12.59	91	960873	20.556	ug/l	99
79) 2-Chlorotoluene	12.67	91	573649	20.282	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	691483	20.773	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	55673	20.233	ug/l	96
82) 4-Chlorotoluene	12.77	91	581575	20.052	ug/l	99
83) tert-Butylbenzene	12.99	119	612688	20.979	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	689880	20.343	ug/l	99
85) sec-Butylbenzene	13.17	105	824195	21.399	ug/l	100
86) p-Isopropyltoluene	13.29	119	712377	21.362	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	384678	19.806	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	379630	19.704	ug/l	99
89) n-Butylbenzene	13.62	91	581527	20.800	ug/l	100
90) Hexachloroethane	13.88	117	107140	20.045	ug/l	98
91) 1,2-Dichlorobenzene	13.65	146	368186	20.238	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	25062	21.736	ug/l	97

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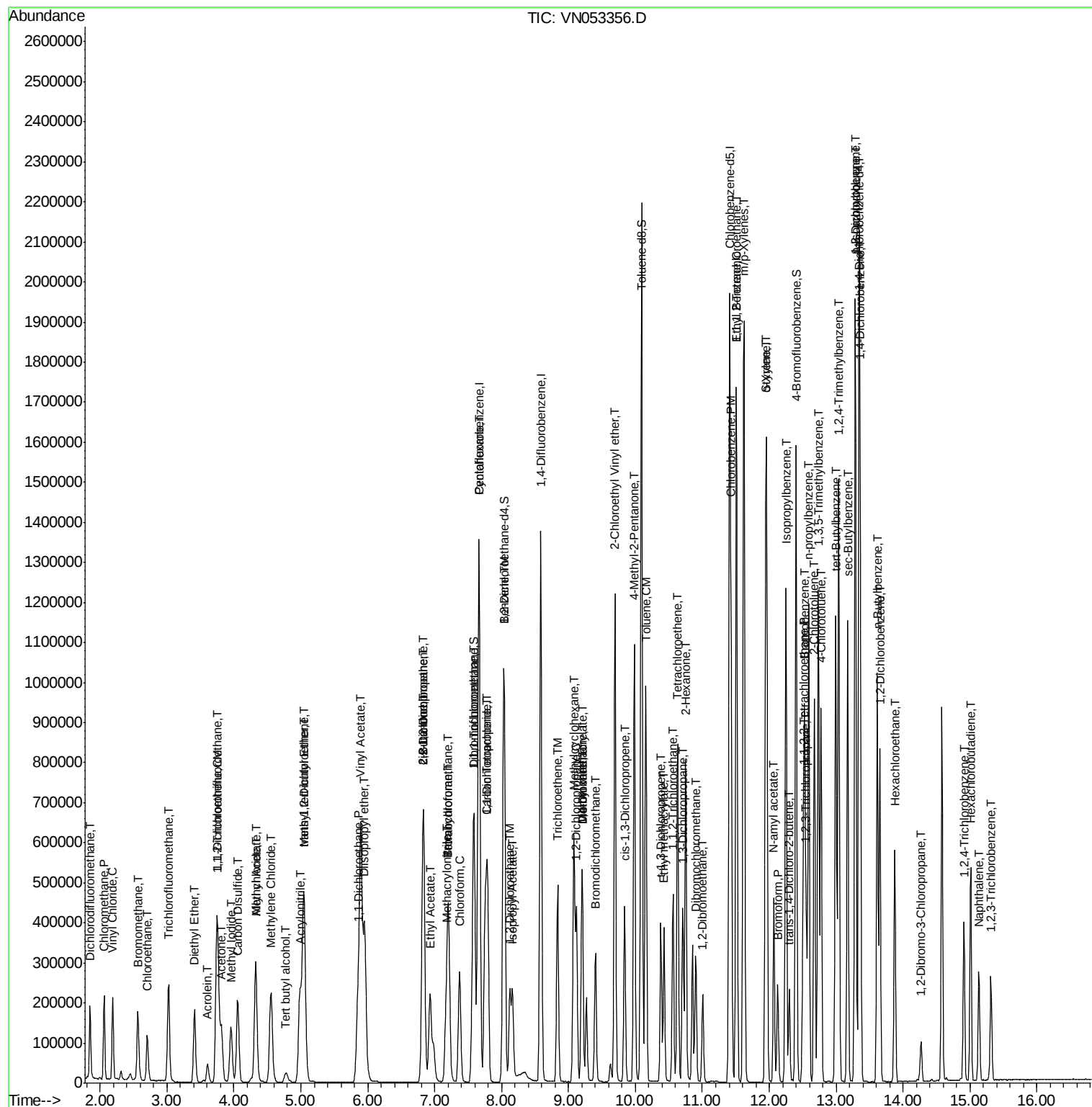
Quant Time: Jan 12 00:38:38 2019
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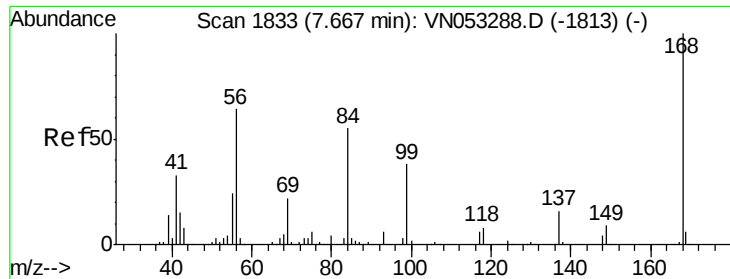
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	139574	24.399	ug/l	99
94) Hexachlorobutadiene	15.01	225	113498	24.257	ug/l	98
95) Naphthalene	15.13	128	244223	25.026	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	99722	26.626	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053356.D

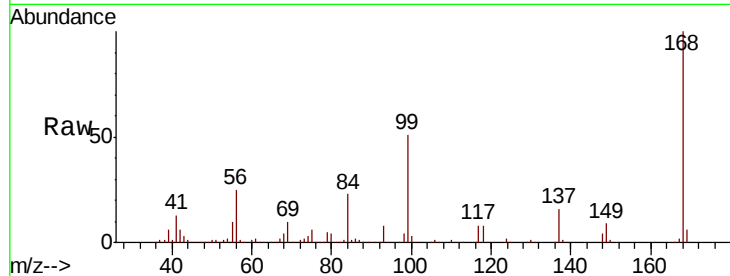
Acq: 11 Jan 2019 10:42

Tgt Ion: 168 Resp: 844639

Ion Ratio Lower Upper

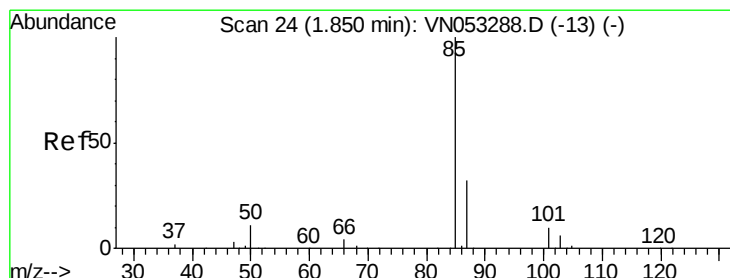
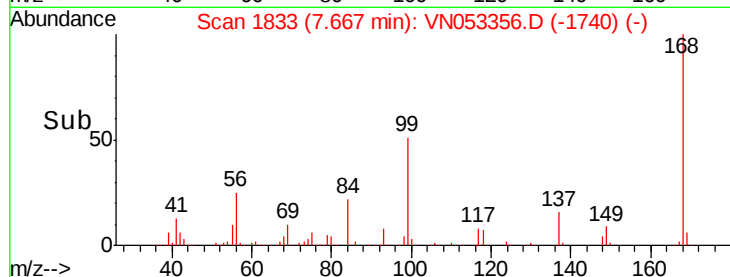
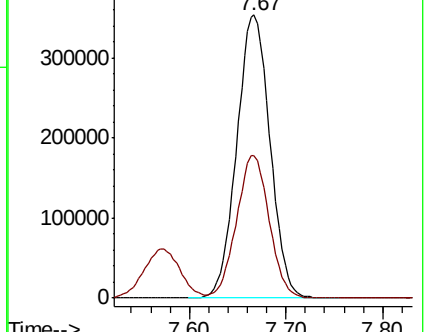
168 100

99 50.4 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053288.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN053288.D (-1813) (-)



#2

Dichlorodifluoromethane

Concen: 19.168 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN053356.D

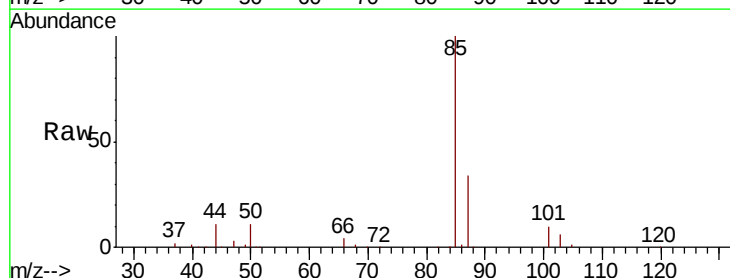
Acq: 11 Jan 2019 10:42

Tgt Ion: 85 Resp: 142729

Ion Ratio Lower Upper

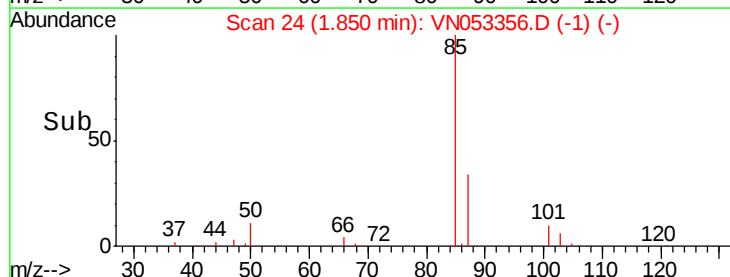
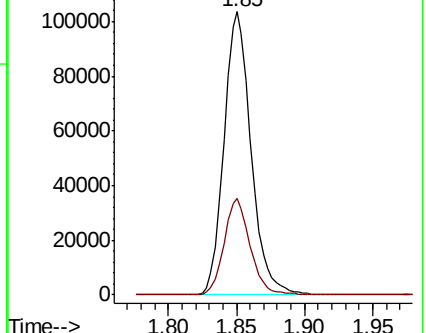
85 100

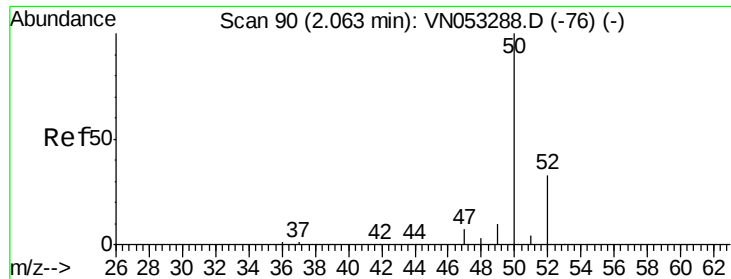
87 33.9 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VN053288.D (-13) (-)

Ion 86.90 (86.60 to 87.60): VN053288.D (-13) (-)





#3

Chloromethane

Concen: 19.175 ug/l

RT: 2.06 min Scan# 89

Delta R.T. -0.00 min

Lab File: VN053356.D

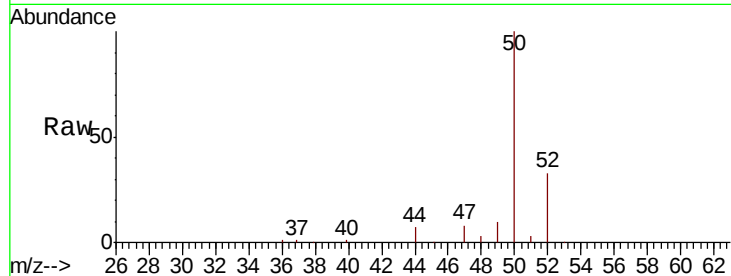
Acq: 11 Jan 2019 10:42

Tgt Ion: 50 Resp: 199398

Ion Ratio Lower Upper

50 100

52 32.5 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

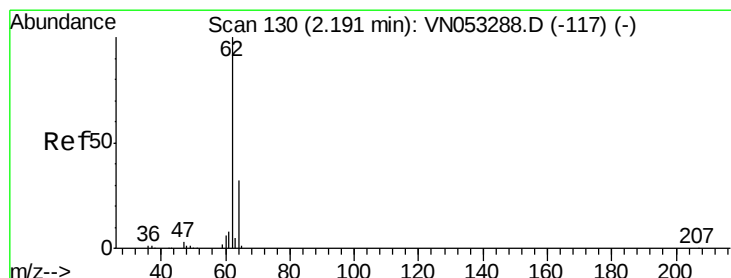
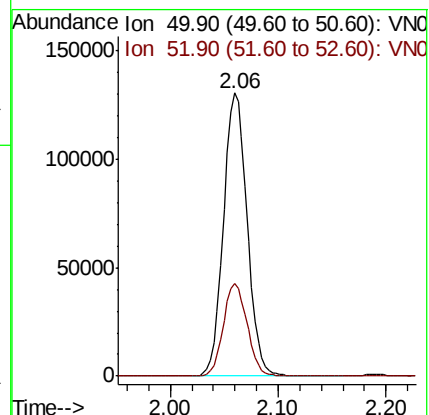
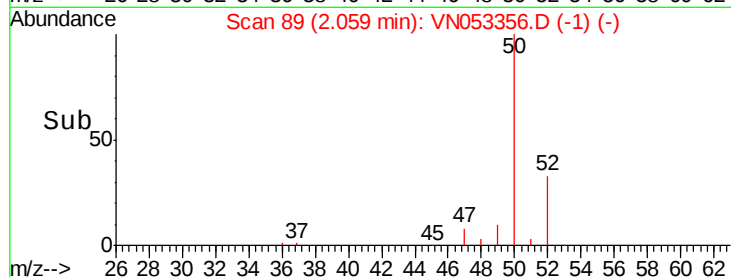
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 19.173 ug/l

RT: 2.19 min Scan# 129

Delta R.T. -0.00 min

Lab File: VN053356.D

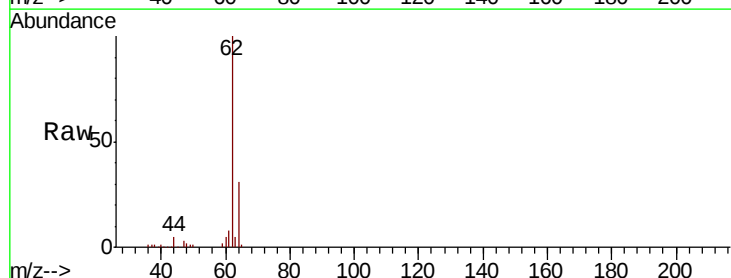
Acq: 11 Jan 2019 10:42

Tgt Ion: 62 Resp: 190296

Ion Ratio Lower Upper

62 100

64 31.0 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0

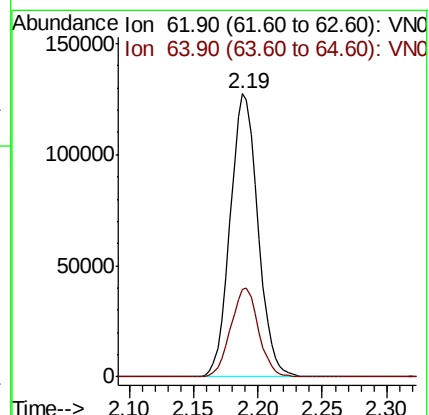
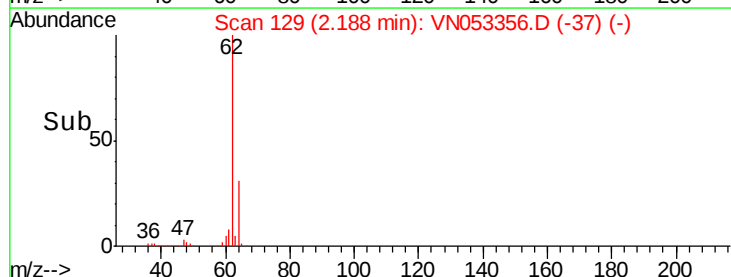
150000

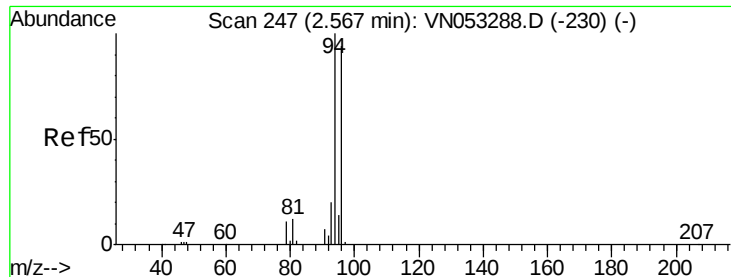
100000

50000

0

Time-->





#5

Bromomethane

Concen: 19.929 ug/l

RT: 2.56 min Scan# 246

Delta R.T. -0.00 min

Lab File: VN053356.D

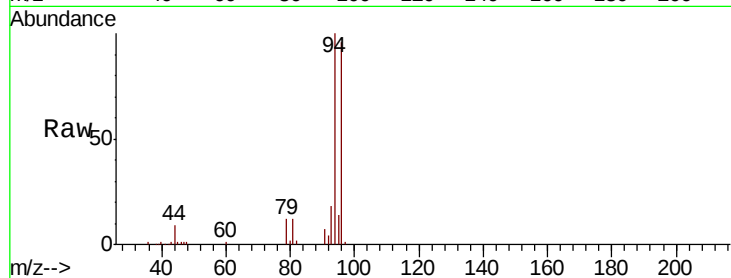
Acq: 11 Jan 2019 10:42

Tgt Ion: 94 Resp: 129252

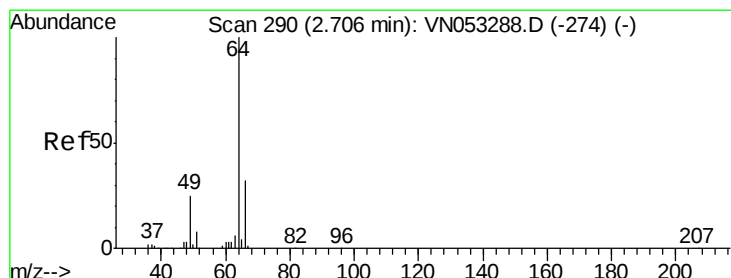
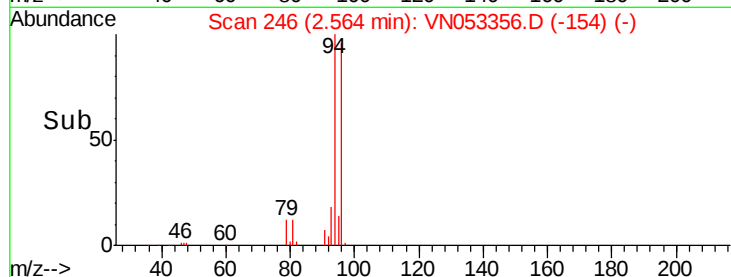
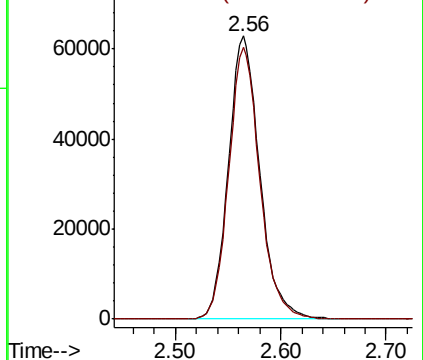
Ion Ratio Lower Upper

94 100

96 96.0 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VNO
Ion 95.90 (95.60 to 96.60): VNO



#6

Chloroethane

Concen: 19.375 ug/l

RT: 2.71 min Scan# 290

Delta R.T. 0.00 min

Lab File: VN053356.D

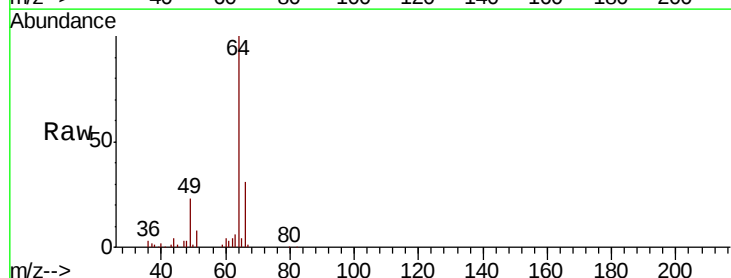
Acq: 11 Jan 2019 10:42

Tgt Ion: 64 Resp: 116072

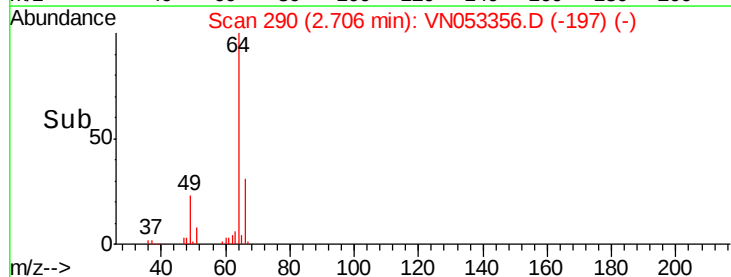
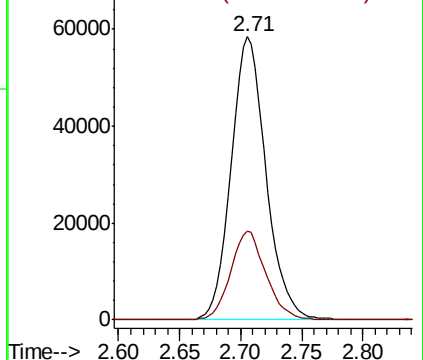
Ion Ratio Lower Upper

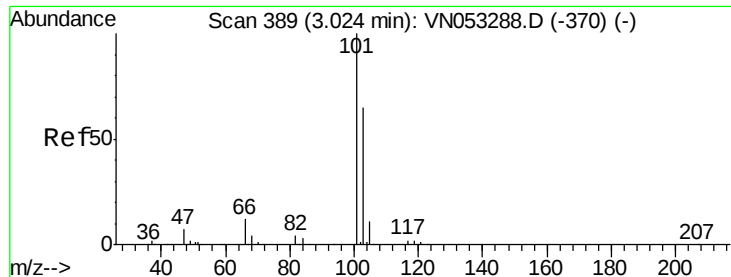
64 100

66 31.4 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VNO
Ion 65.90 (65.60 to 66.60): VNO

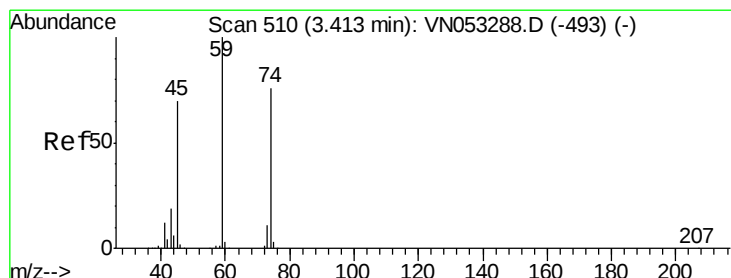
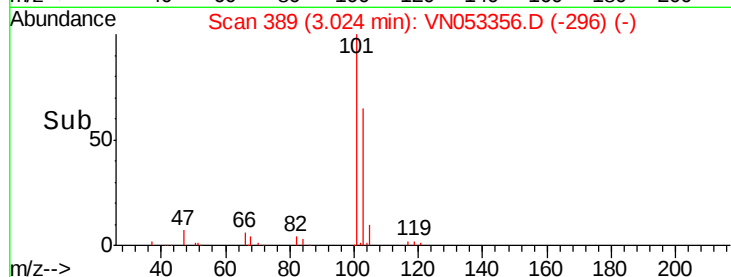
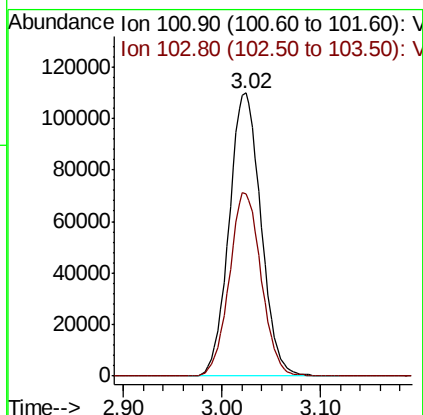
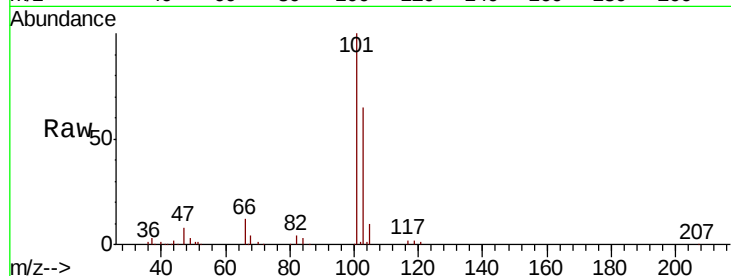




#7

Trichlorofluoromethane
 Concen: 19.250 ug/l
 RT: 3.02 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

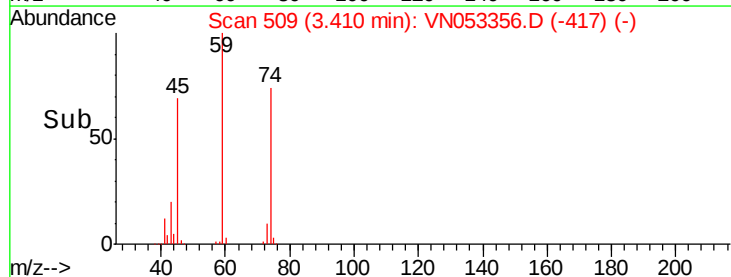
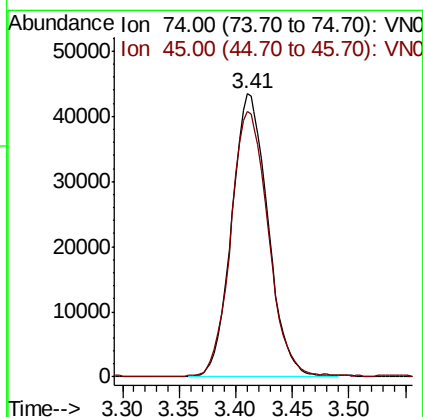
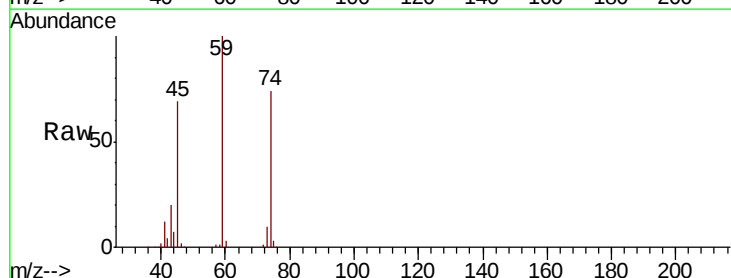
Tgt Ion: 101 Resp: 247470
 Ion Ratio Lower Upper
 101 100
 103 64.5 52.1 78.1

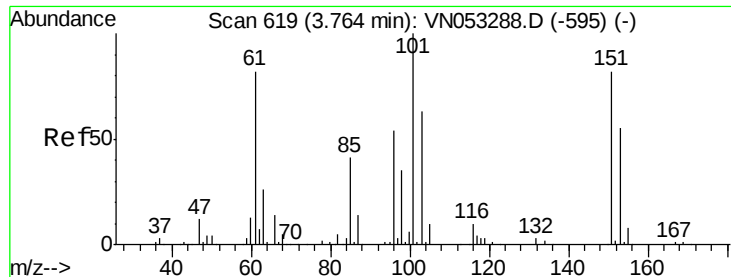


#8

Diethyl Ether
 Concen: 19.220 ug/l
 RT: 3.41 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

Tgt Ion: 74 Resp: 96847
 Ion Ratio Lower Upper
 74 100
 45 96.6 48.3 144.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.021 ug/l

RT: 3.76 min Scan# 619

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

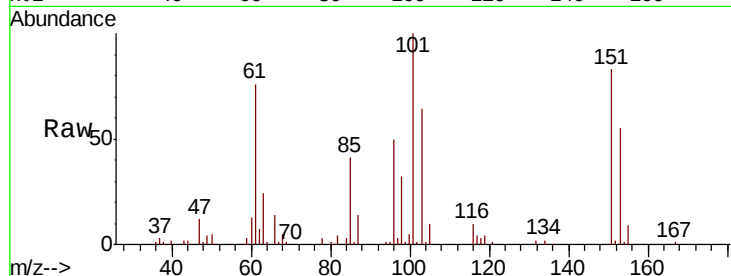
Tgt Ion:101 Resp: 154979

Ion Ratio Lower Upper

101 100

85 42.2 33.3 49.9

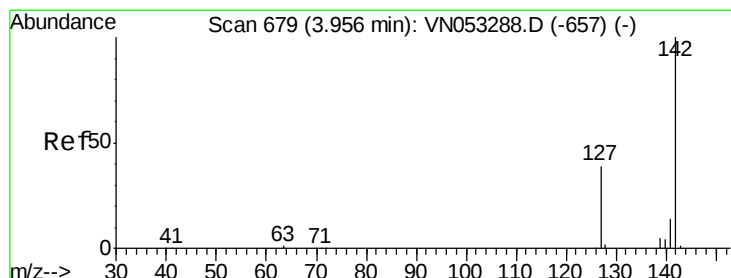
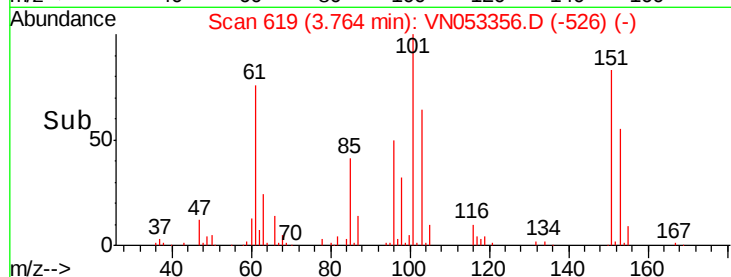
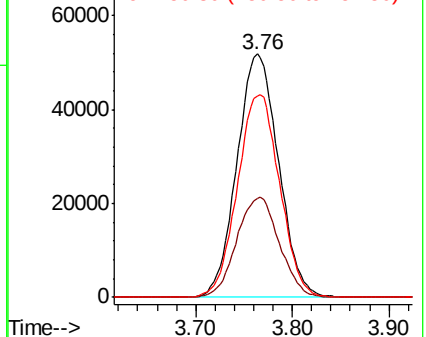
151 84.5 67.0 100.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 20.680 ug/l

RT: 3.96 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

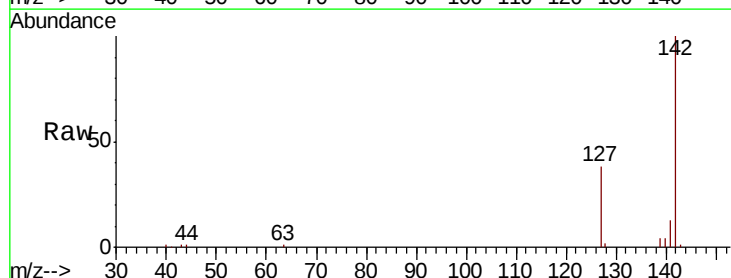
Tgt Ion:142 Resp: 236181

Ion Ratio Lower Upper

142 100

127 38.7 30.9 46.3

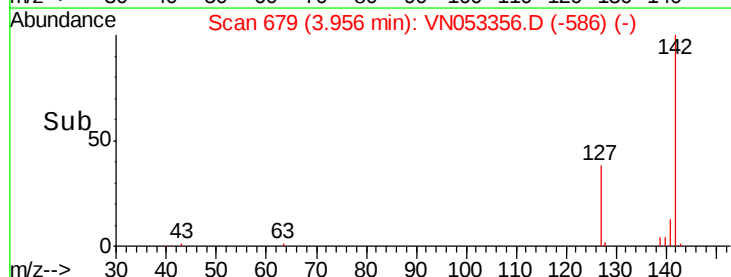
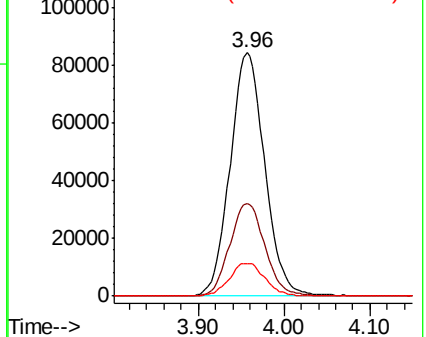
141 13.9 11.2 16.8

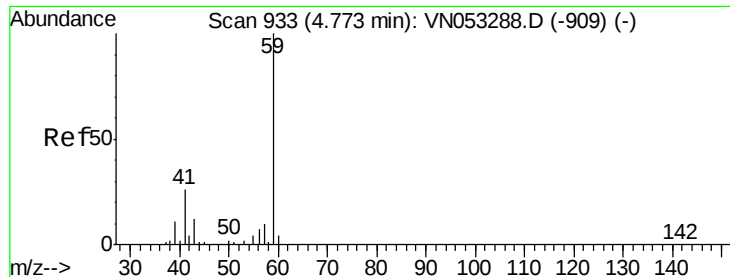


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

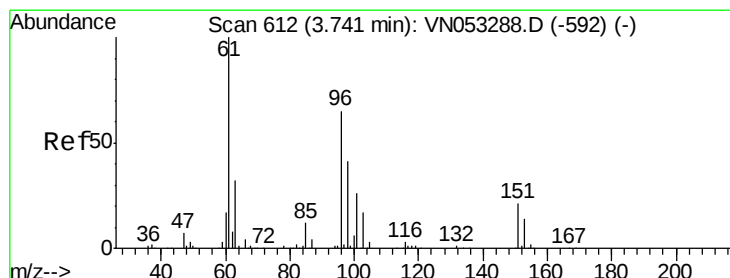
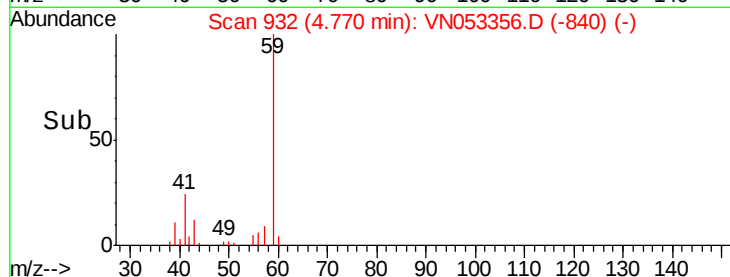
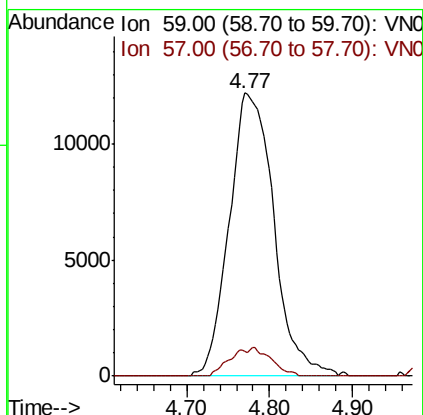
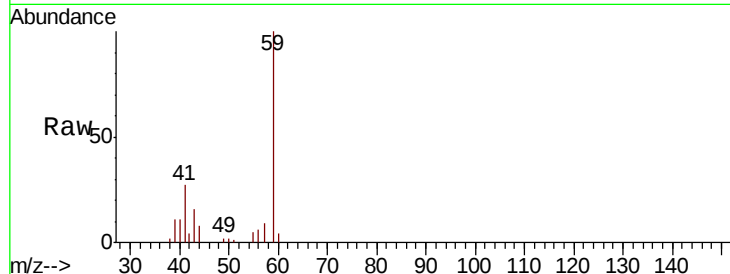
Ion 140.80 (140.50 to 141.50): V





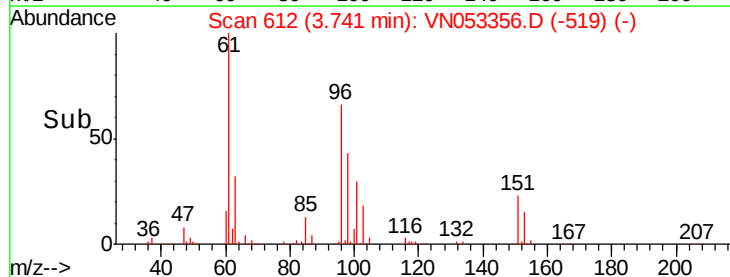
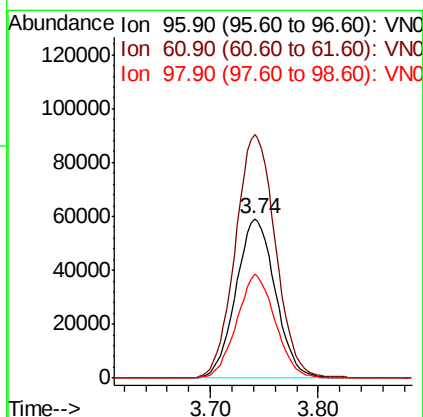
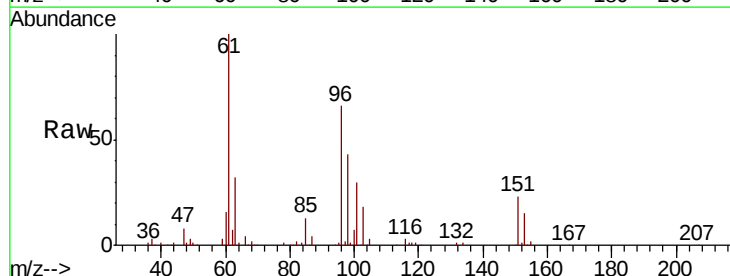
#11
Tert butyl alcohol
Concen: 86.175 ug/l
RT: 4.77 min Scan# 932
Delta R.T. -0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

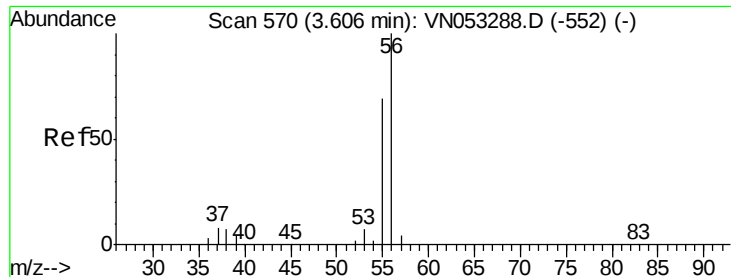
Tgt Ion: 59 Resp: 45547
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 19.068 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

Tgt Ion: 96 Resp: 150276
Ion Ratio Lower Upper
96 100
61 152.5 123.2 184.8
98 65.1 50.5 75.7





#13

Acrolein

Concen: 79.962 ug/l

RT: 3.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: VN053356.D

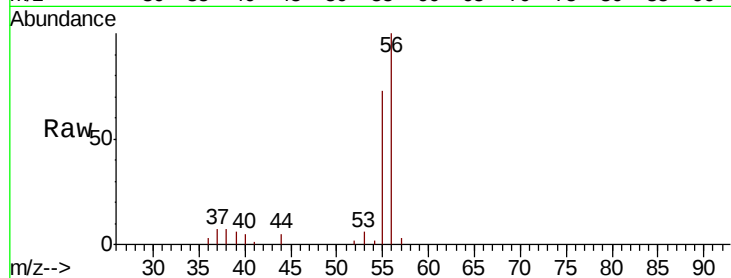
Acq: 11 Jan 2019 10:42

Tgt Ion: 56 Resp: 53139

Ion Ratio Lower Upper

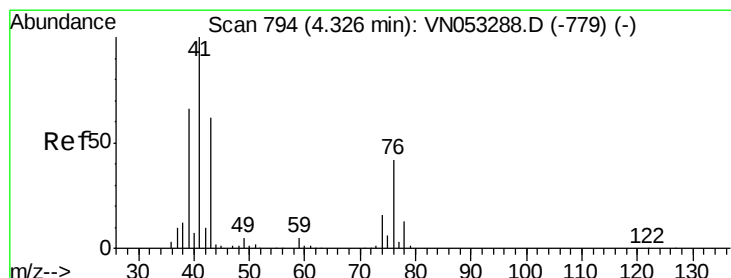
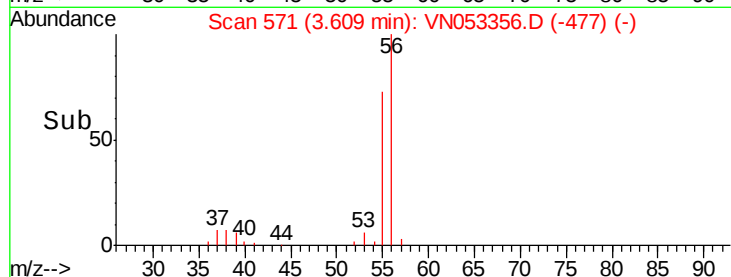
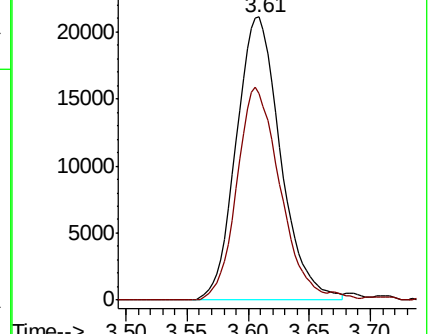
56 100

55 72.9 56.3 84.5



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 18.640 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

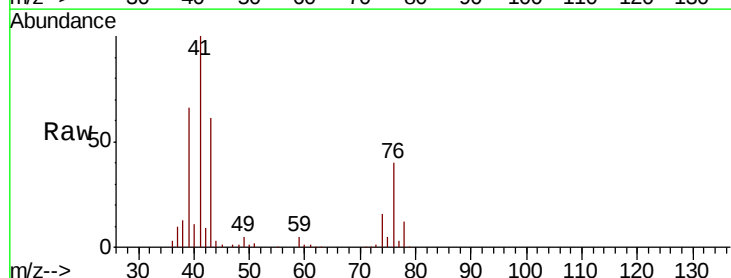
Tgt Ion: 41 Resp: 236774

Ion Ratio Lower Upper

41 100

39 65.1 51.9 77.9

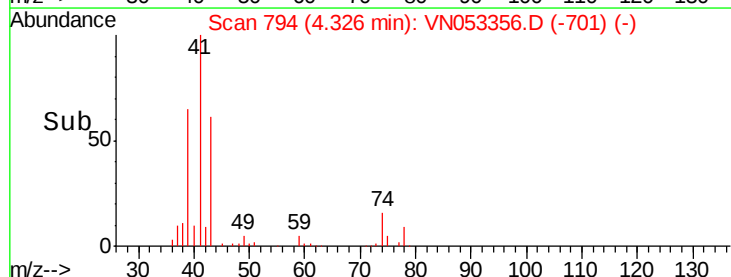
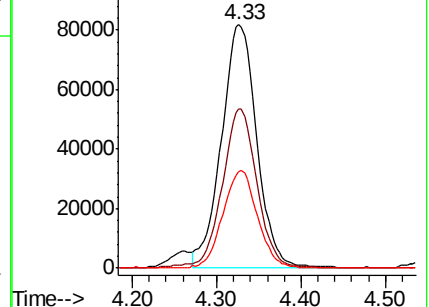
76 38.6 31.2 46.8

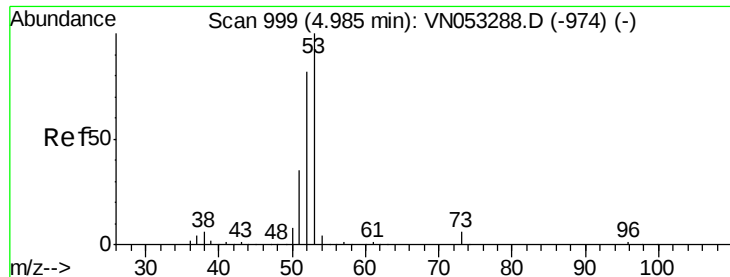


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 94.079 ug/l

RT: 4.99 min Scan# 999

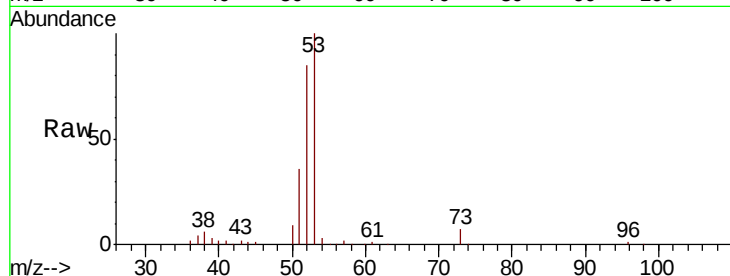
Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

Tgt Ion: 53 Resp: 296836

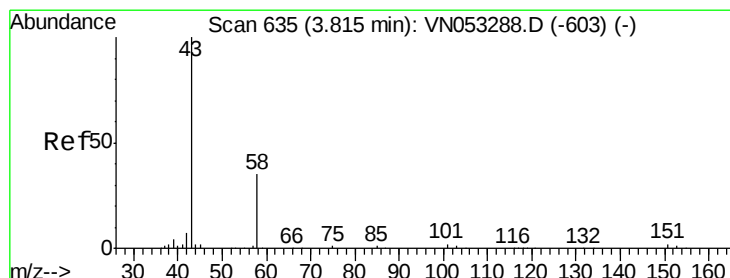
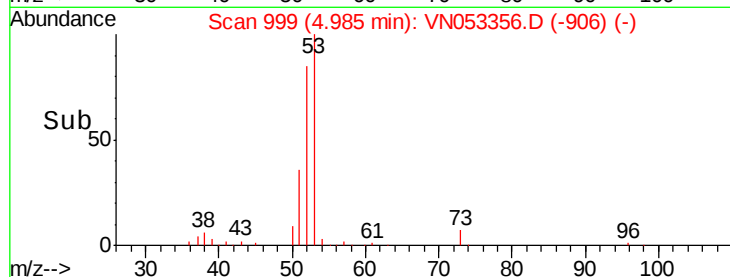
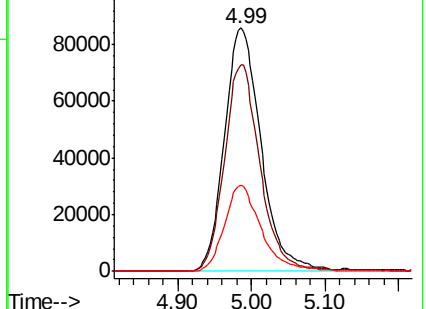
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.2	97.8
51	35.2	28.0	42.0



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 100.916 ug/l

RT: 3.81 min Scan# 635

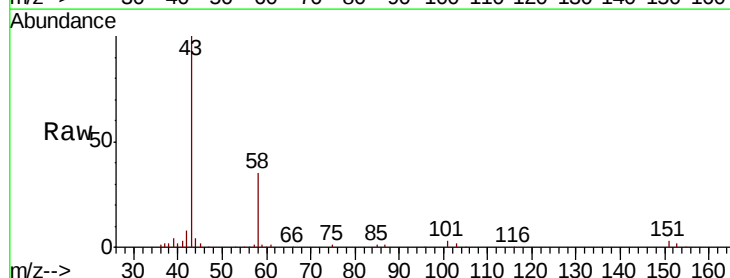
Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

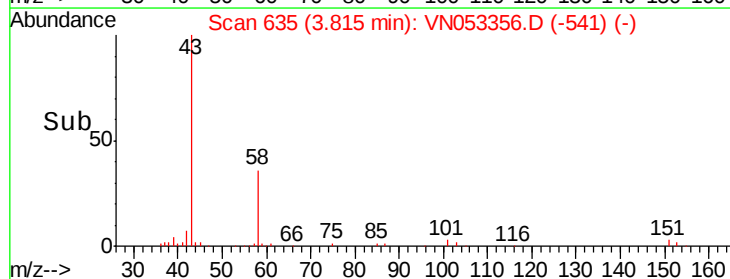
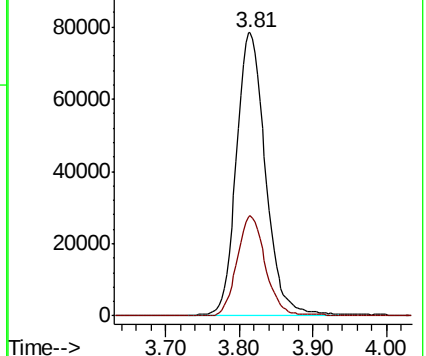
Tgt Ion: 43 Resp: 216243

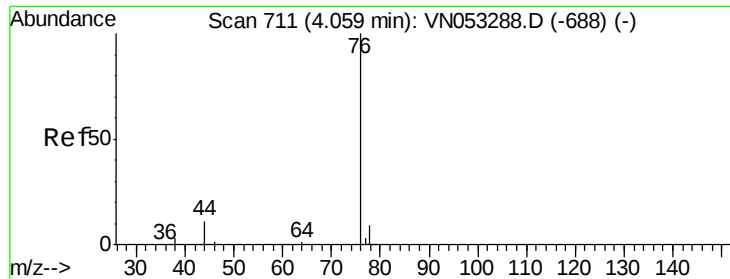
Ion	Ratio	Lower	Upper
43	100		
58	35.4	27.8	41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

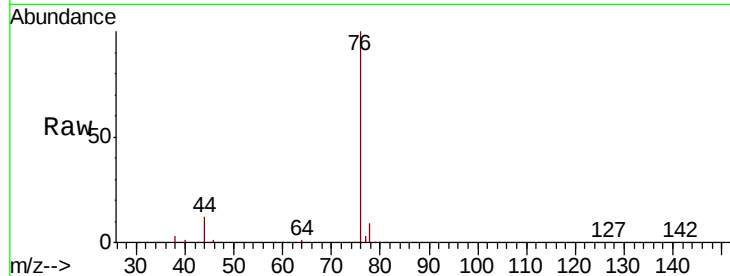
Ion 58.00 (57.70 to 58.70): VN0



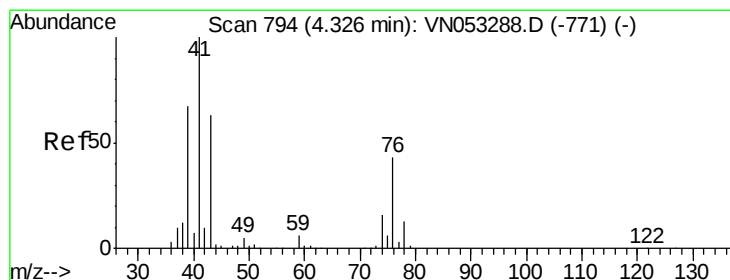
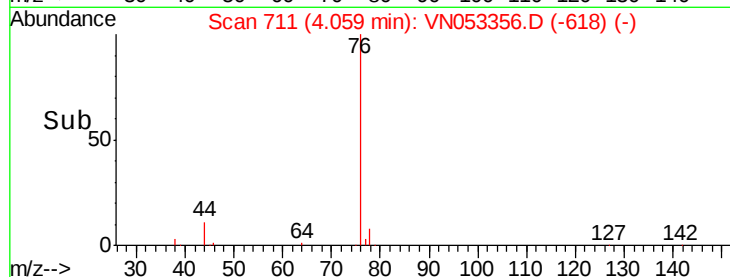
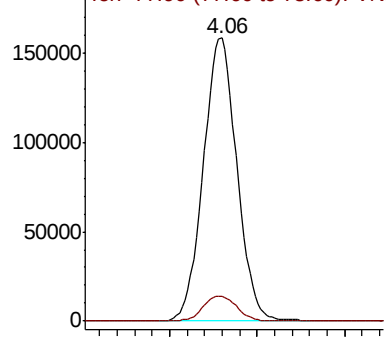


#17
Carbon Disulfide
Concen: 17.348 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

Tgt Ion: 76 Resp: 421512
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

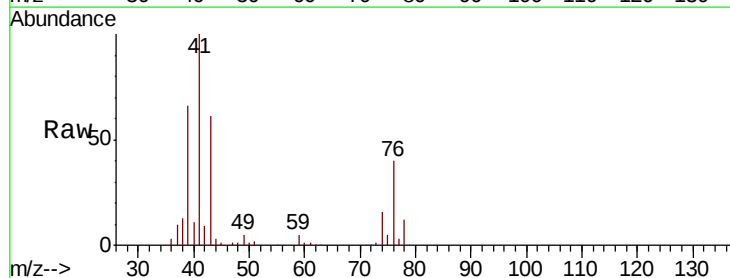


Abundance Ion 75.90 (75.60 to 76.60): VNO
Ion 77.90 (77.60 to 78.60): VNO

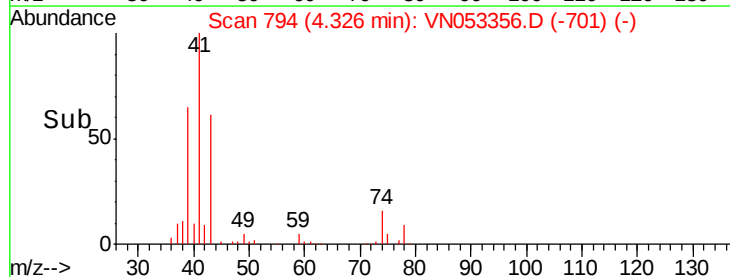
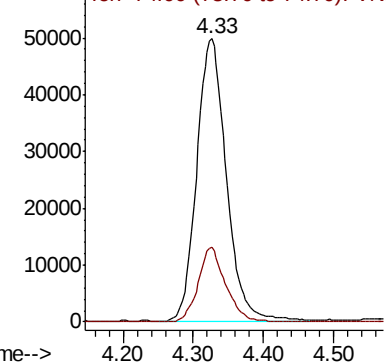


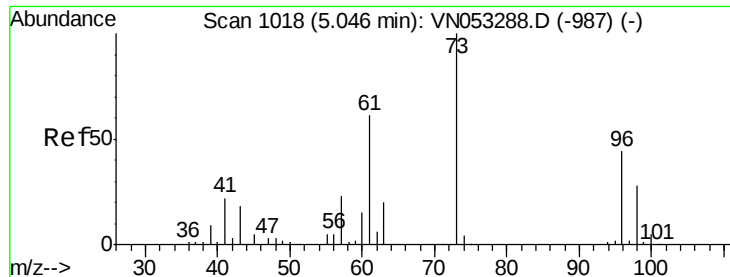
#18
Methyl Acetate
Concen: 18.507 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

Tgt Ion: 43 Resp: 147187
Ion Ratio Lower Upper
43 100
74 24.2 19.8 29.8



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

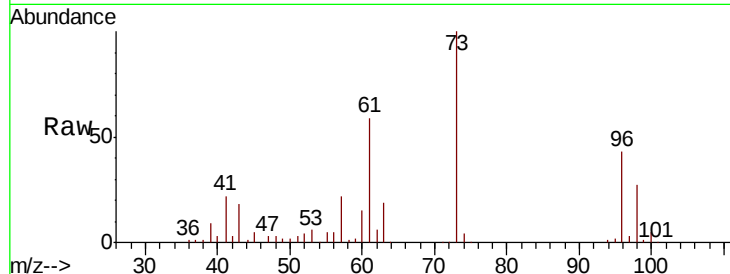




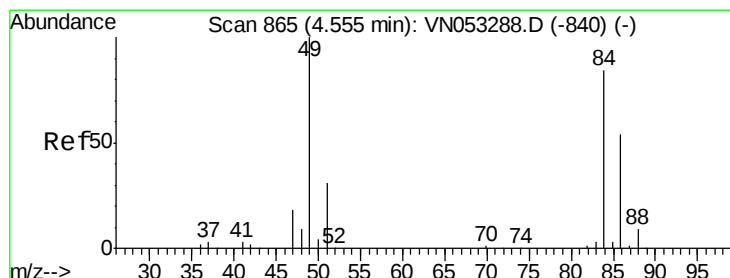
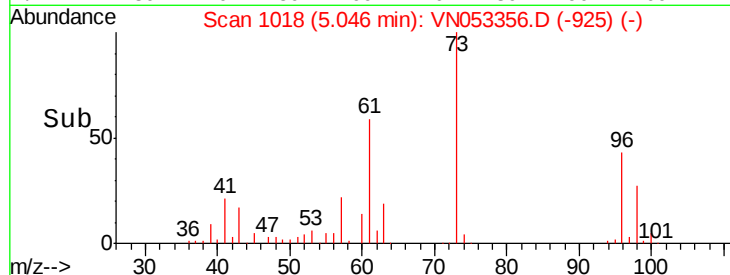
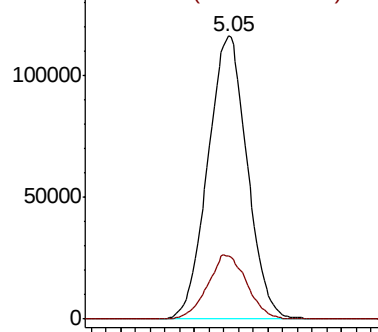
#19

Methyl tert-butyl Ether
Concen: 19.481 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

Tgt Ion: 73 Resp: 430894
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7



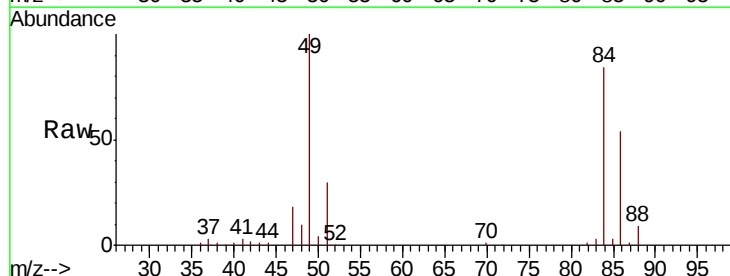
Abundance Ion 73.00 (72.70 to 73.70): VN0
Ion 57.00 (56.70 to 57.70): VN0



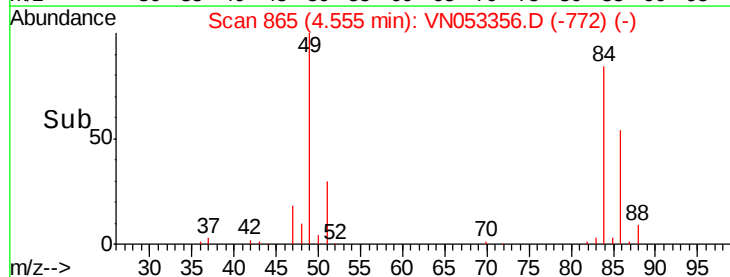
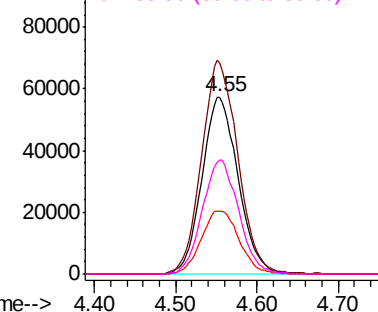
#20

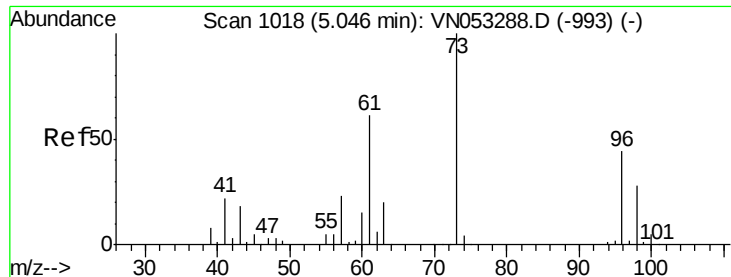
Methylene Chloride
Concen: 18.714 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

Tgt Ion: 84 Resp: 176618
Ion Ratio Lower Upper
84 100
49 119.2 95.3 142.9
51 35.4 29.0 43.6
86 64.7 51.7 77.5



Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

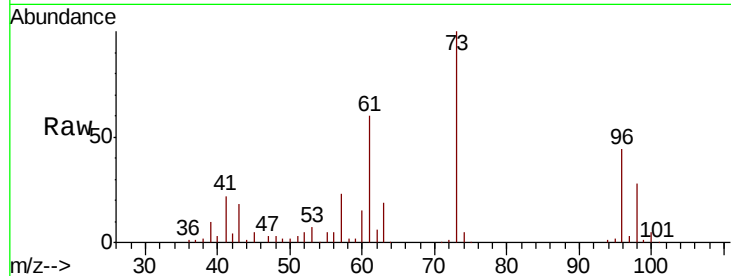




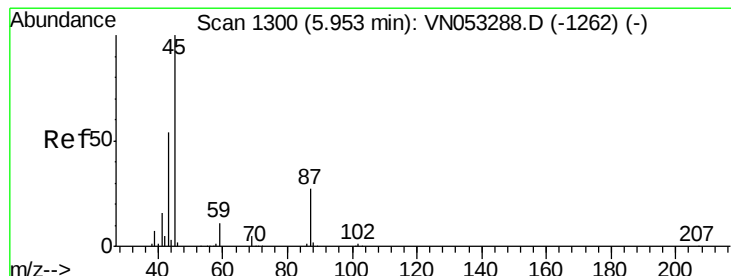
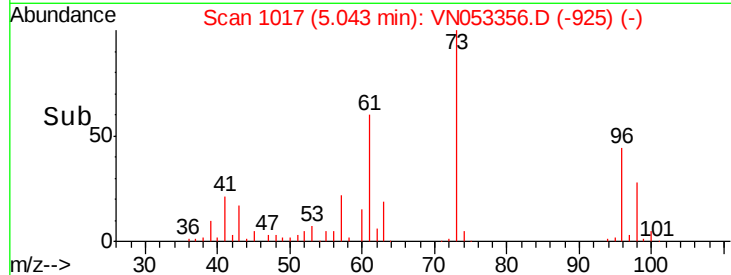
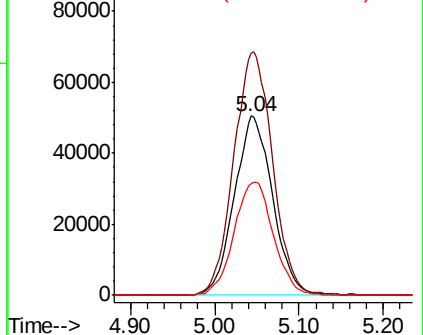
#21

trans-1,2-Dichloroethene
Concen: 18.856 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

Tgt Ion	Ratio	Lower	Upper
96	100		
61	135.4	110.2	165.4
98	62.6	50.7	76.1



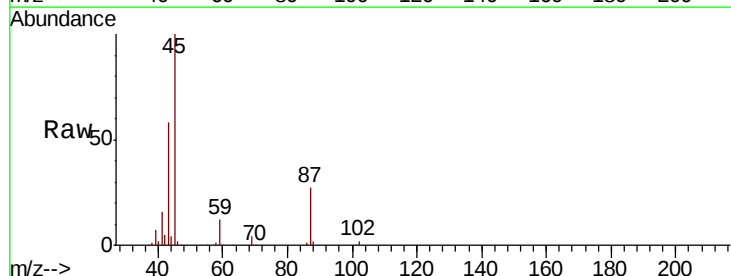
Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



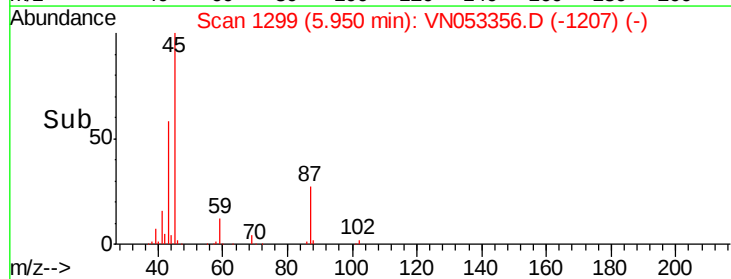
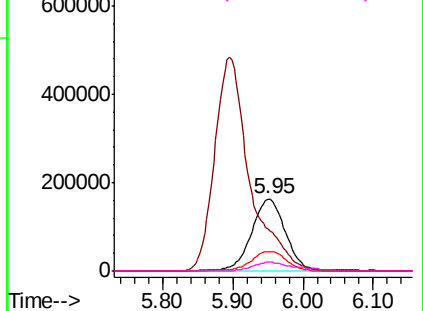
#22

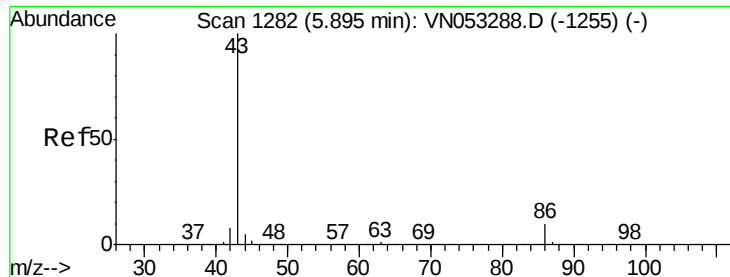
Diisopropyl ether
Concen: 19.948 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

Tgt Ion	Ratio	Lower	Upper
45	100		
43	56.4	43.0	64.6
87	26.8	22.1	33.1
59	11.7	9.0	13.4



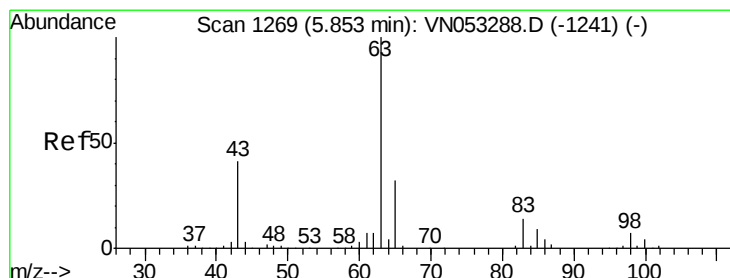
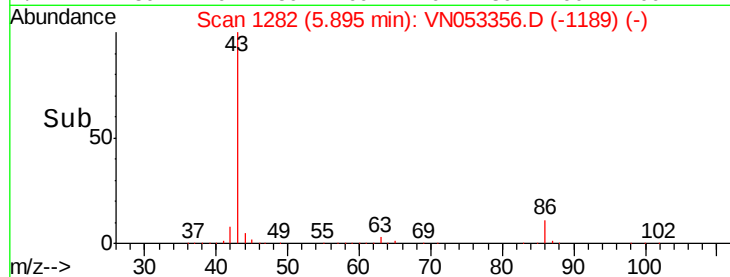
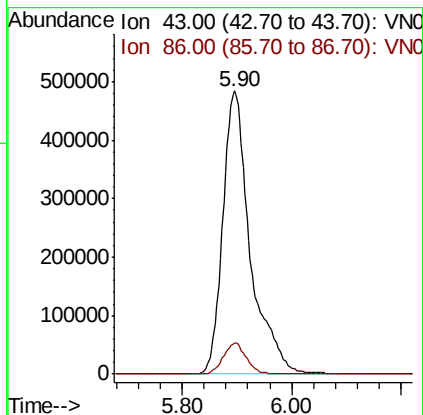
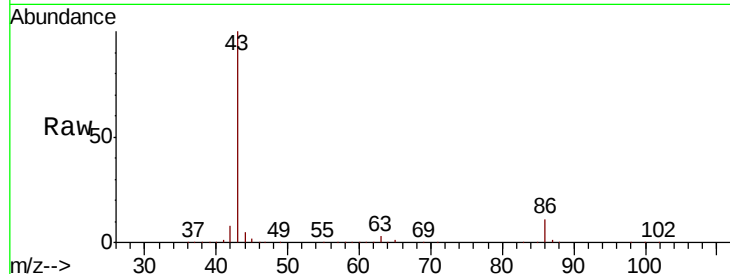
Abundance Ion 45.00 (44.70 to 45.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 87.00 (86.70 to 87.70): VN0
Ion 59.00 (58.70 to 59.70): VN0





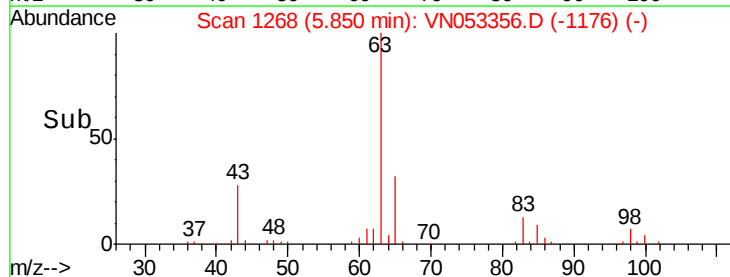
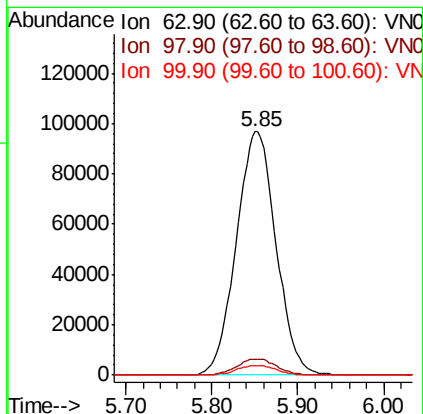
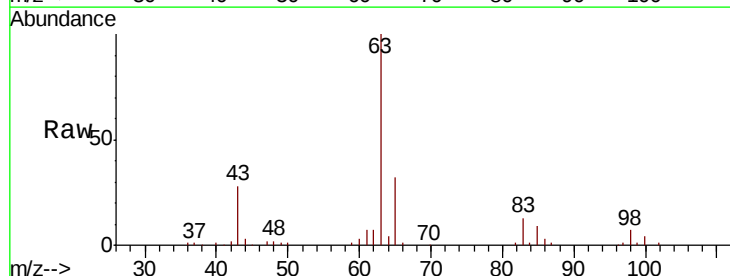
#23
 Vinyl Acetate
 Concen: 98.146 ug/l
 RT: 5.90 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

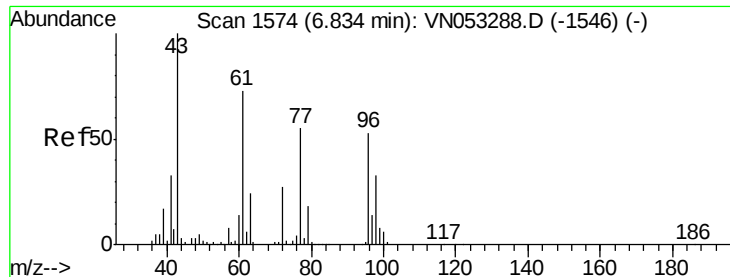
Tgt Ion: 43 Resp: 1689881
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 19.646 ug/l
 RT: 5.85 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

Tgt Ion: 63 Resp: 310053
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 93.912 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VN053356.D

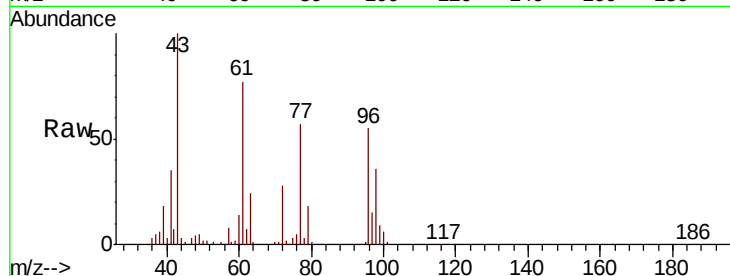
Acq: 11 Jan 2019 10:42

Tgt Ion: 43 Resp: 338563

Ion Ratio Lower Upper

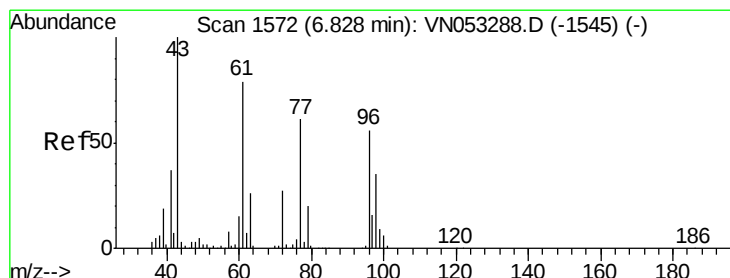
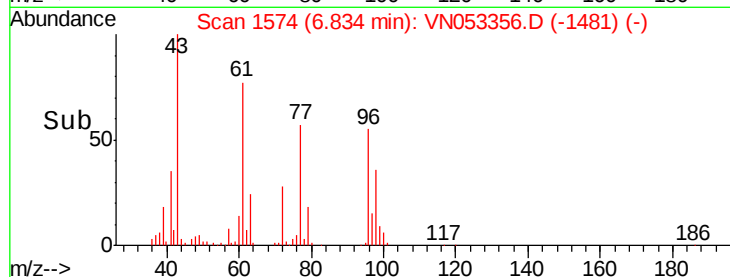
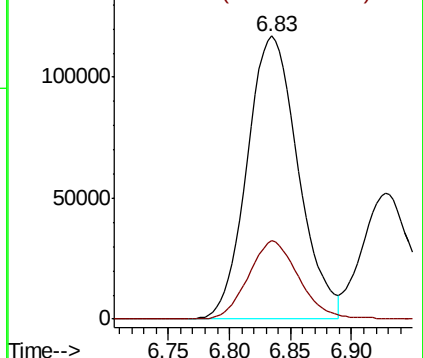
43 100

72 27.7 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#26

2,2-Dichloropropane

Concen: 19.946 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN053356.D

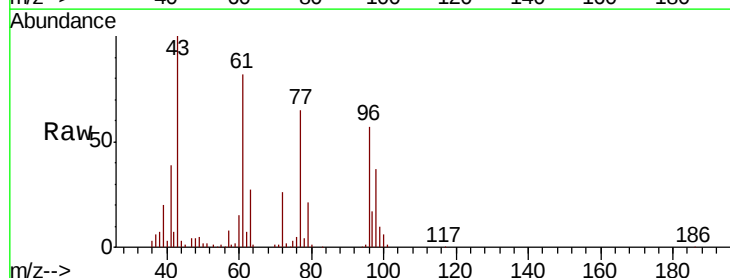
Acq: 11 Jan 2019 10:42

Tgt Ion: 77 Resp: 230117

Ion Ratio Lower Upper

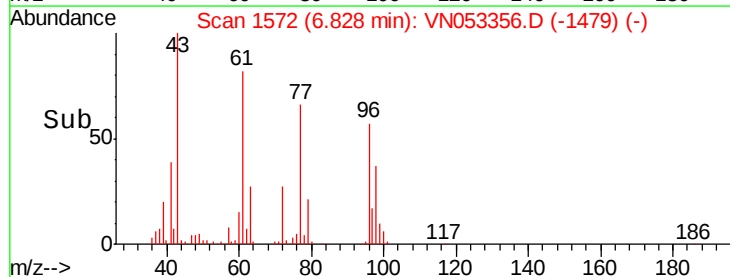
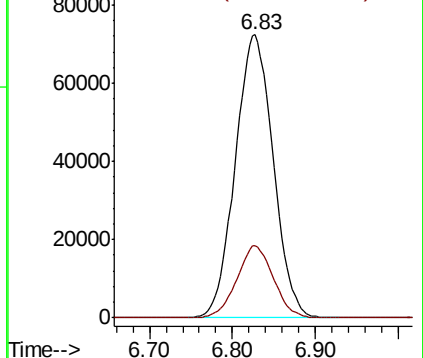
77 100

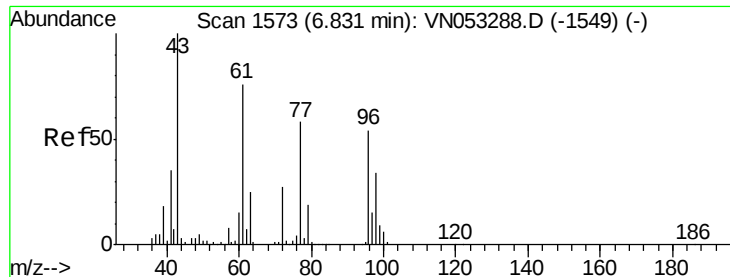
97 24.6 12.3 36.9



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0





#27

cis-1,2-Dichloroethene

Concen: 19.741 ug/l

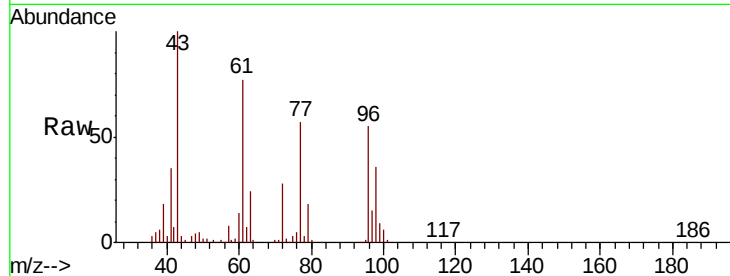
RT: 6.83 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

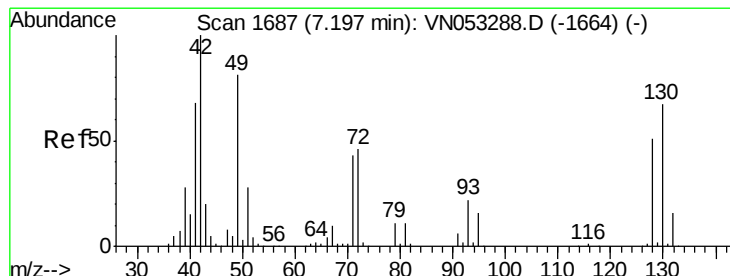
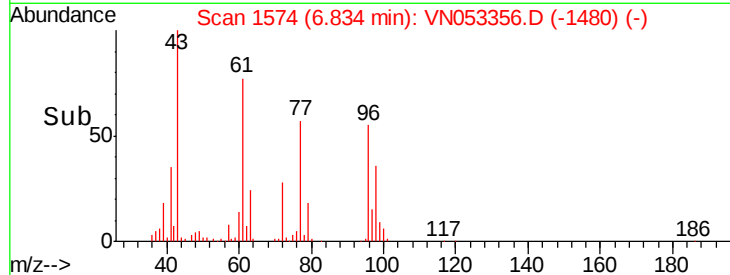
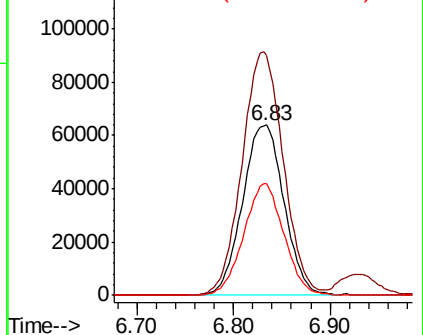
Tgt Ion:	96	Resp:	190762
Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	280.6
98	63.4	0.0	127.6



Abundance Ion 95.90 (95.60 to 96.60): VN053356.D (-1480) (-)

Ion 60.90 (60.60 to 61.60): VN053356.D (-1480) (-)

Ion 97.90 (97.60 to 98.60): VN053356.D (-1480) (-)



#28

Bromochloromethane

Concen: 21.471 ug/l

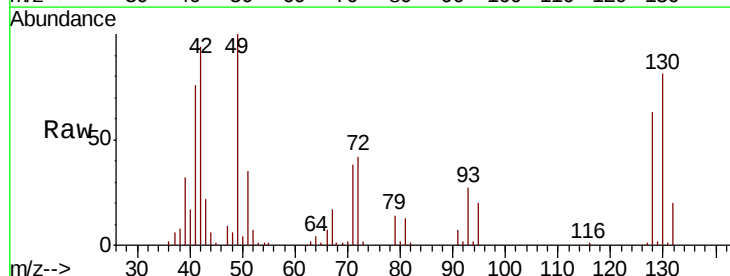
RT: 7.19 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

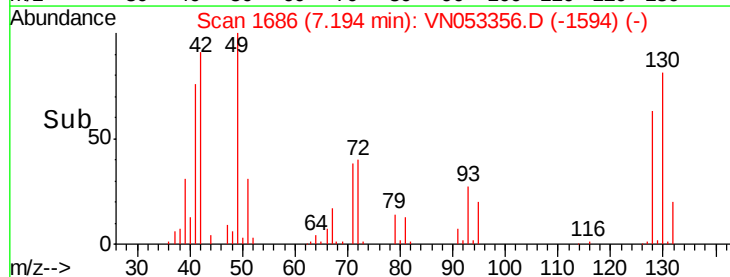
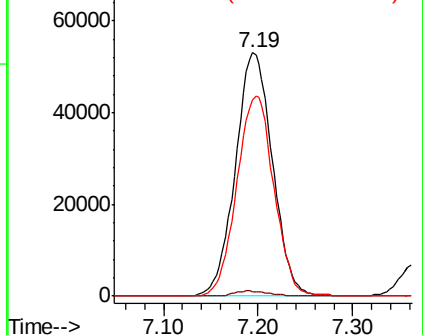
Tgt Ion:	49	Resp:	144404
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	82.5	65.4	98.0

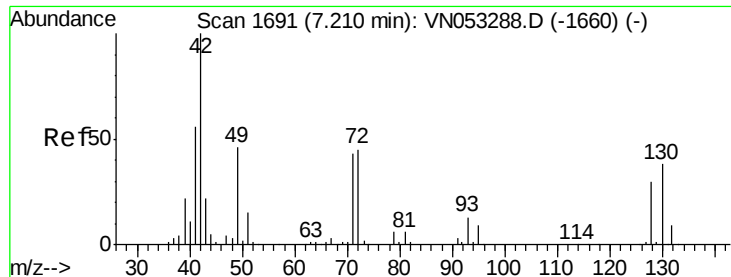


Abundance Ion 48.90 (48.60 to 49.60): VN053356.D (-1594) (-)

Ion 128.80 (128.50 to 129.50): VN053356.D (-1594) (-)

Ion 129.80 (129.50 to 130.50): VN053356.D (-1594) (-)





#29

Tetrahydrofuran

Concen: 92.813 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

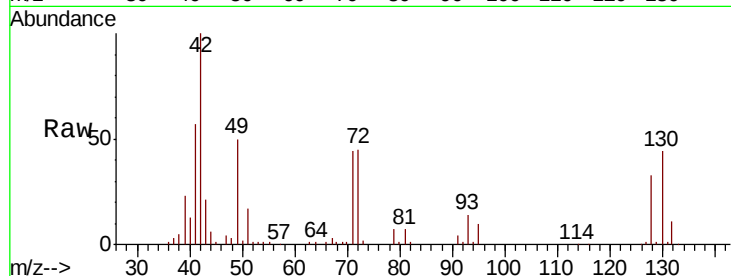
Tgt Ion: 42 Resp: 220806

Ion Ratio Lower Upper

42 100

72 44.1 35.6 53.4

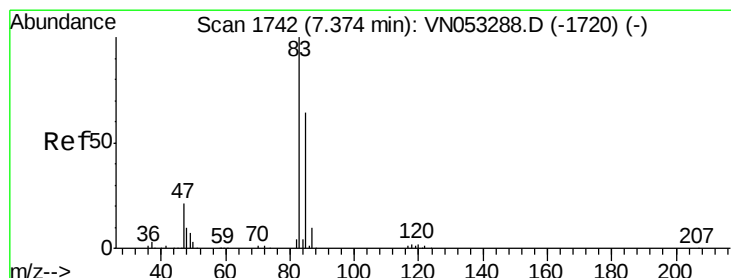
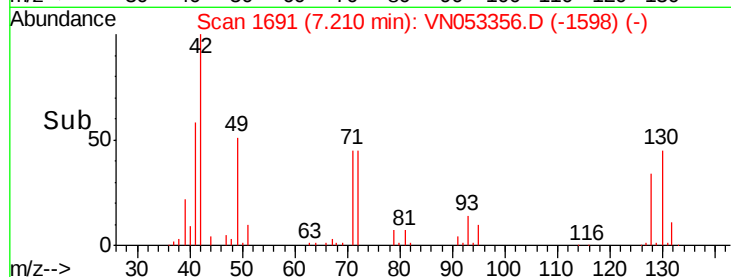
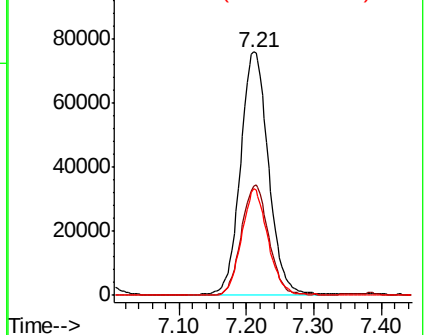
71 40.8 33.8 50.8



Abundance Ion 42.00 (41.70 to 42.70): VN053288.D (-1660) (-)

Ion 72.00 (71.70 to 72.70): VN053288.D (-1660) (-)

Ion 71.00 (70.70 to 71.70): VN053288.D (-1660) (-)



#30

Chloroform

Concen: 19.398 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN053356.D

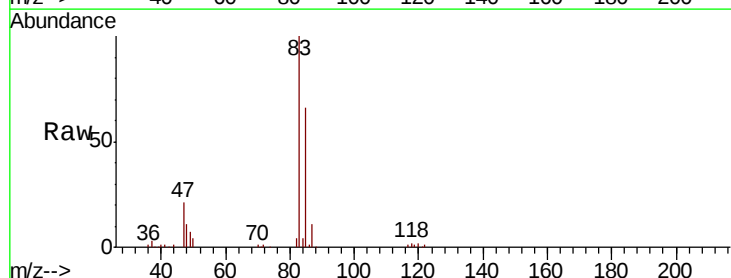
Acq: 11 Jan 2019 10:42

Tgt Ion: 83 Resp: 301328

Ion Ratio Lower Upper

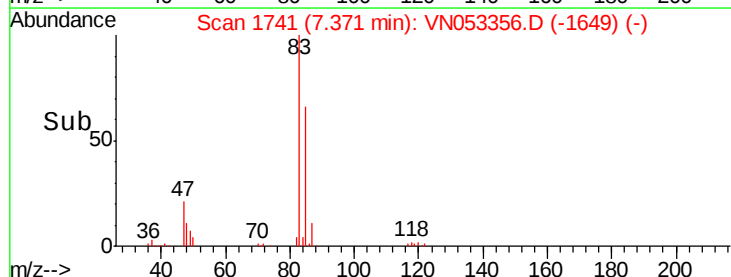
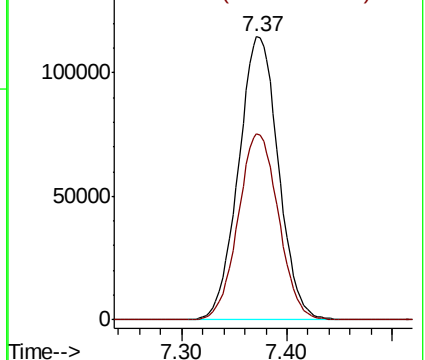
83 100

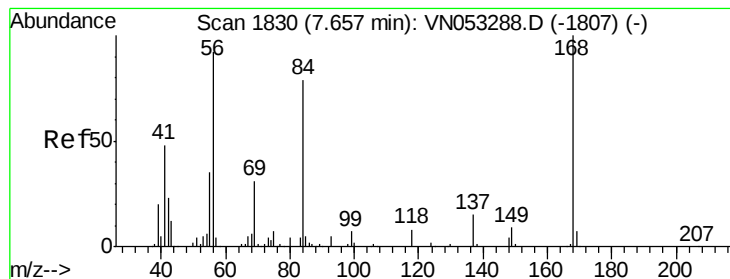
85 65.7 51.3 76.9



Abundance Ion 82.90 (82.60 to 83.60): VN053288.D (-1720) (-)

Ion 84.90 (84.60 to 85.60): VN053288.D (-1720) (-)





#31

Cyclohexane

Concen: 19.074 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

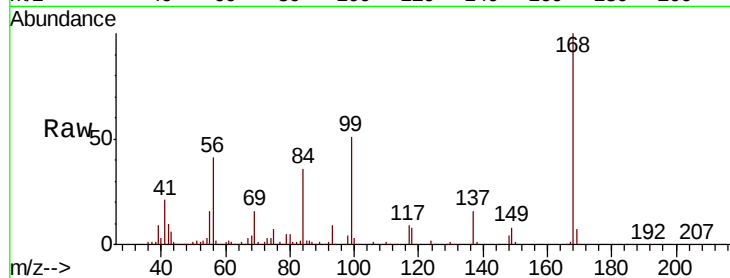
Tgt Ion: 56 Resp: 287878

Ion Ratio Lower Upper

56 100

69 37.7 26.7 40.1

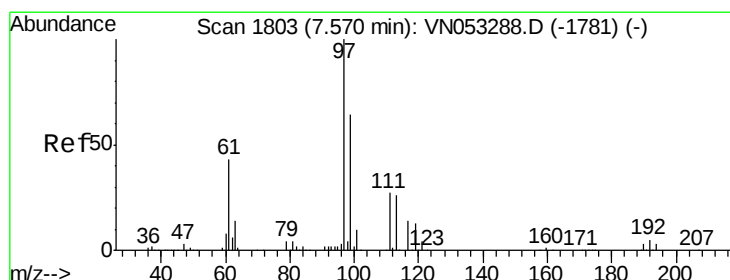
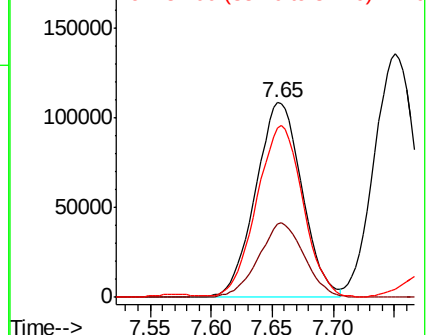
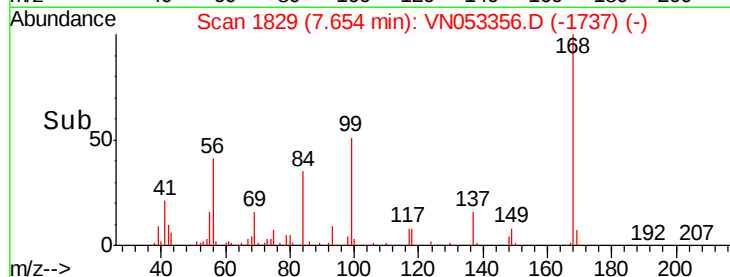
84 85.9 68.2 102.4



Abundance Ion 56.00 (55.70 to 56.70): VN053356.D (-1737) (-)

Ion 69.00 (68.70 to 69.70): VN053356.D (-1737) (-)

Ion 84.00 (83.70 to 84.70): VN053356.D (-1737) (-)



#32

1,1,1-Trichloroethane

Concen: 19.345 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

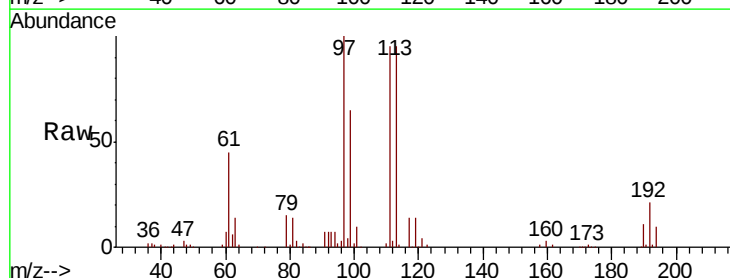
Tgt Ion: 97 Resp: 250411

Ion Ratio Lower Upper

97 100

99 64.8 51.6 77.4

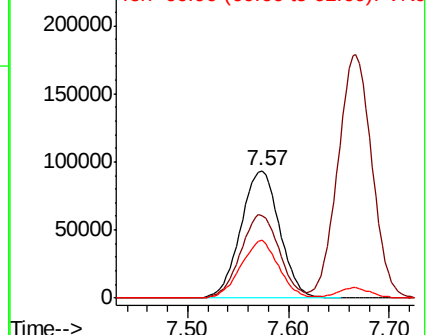
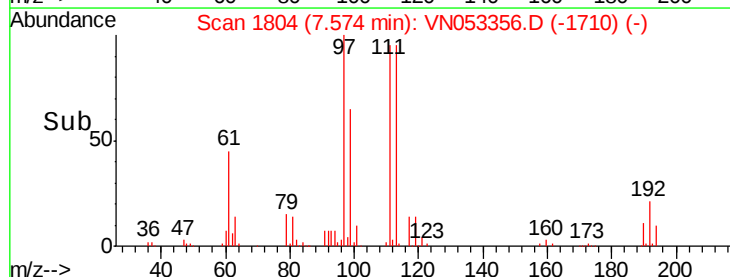
61 43.9 34.6 52.0

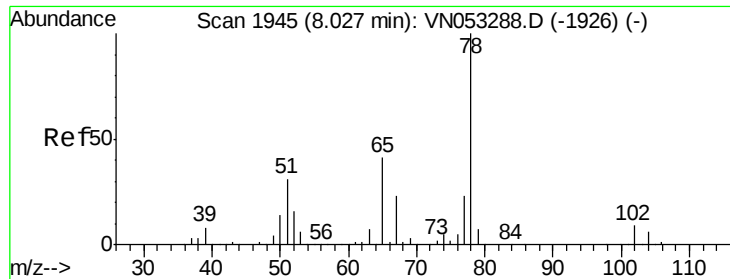


Abundance Ion 96.90 (96.60 to 97.60): VN053356.D (-1710) (-)

Ion 98.90 (98.60 to 99.60): VN053356.D (-1710) (-)

Ion 60.90 (60.60 to 61.60): VN053356.D (-1710) (-)





#33

1,2-Dichloroethane-d4

Concen: 19.345 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053356.D

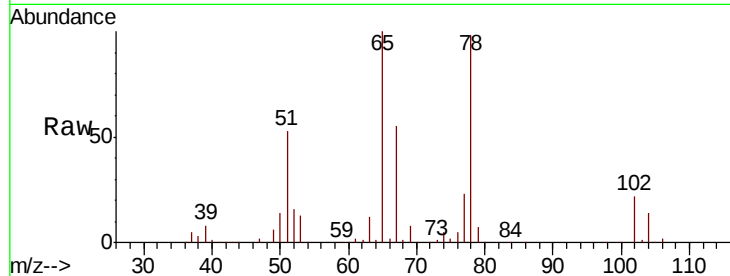
Acq: 11 Jan 2019 10:42

Tgt Ion: 65 Resp: 436240

Ion Ratio Lower Upper

65 100

67 54.9 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VN053288.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN053288.D (-1926) (-)

8.03

200000

150000

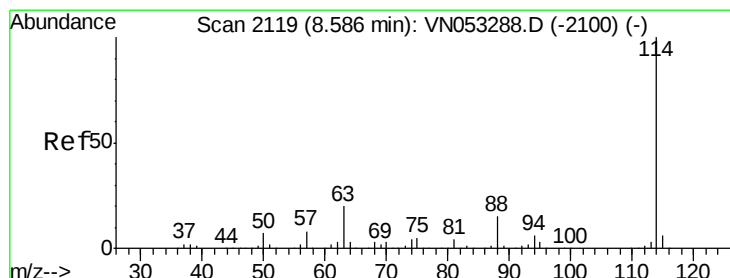
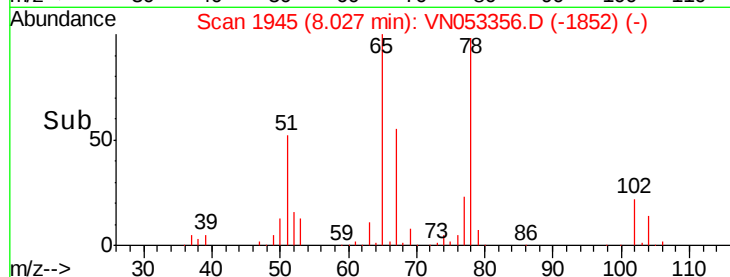
100000

50000

0

7.95 8.00 8.05 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

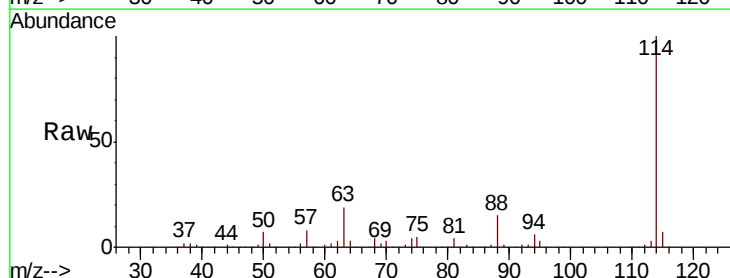
Tgt Ion: 114 Resp: 1282860

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.0

88 15.2 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN053288.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN053288.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN053288.D (-2100) (-)

8.59

800000

600000

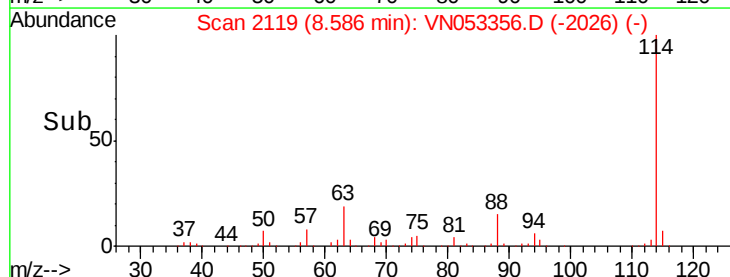
400000

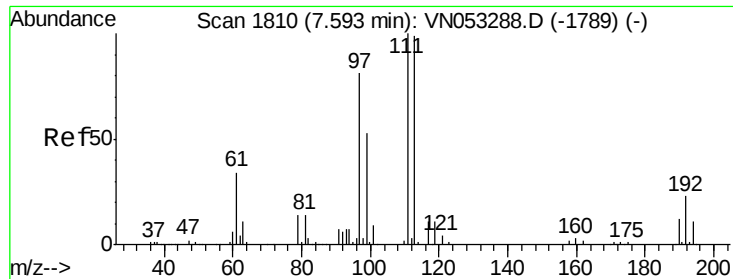
200000

0

8.50 8.60 8.70

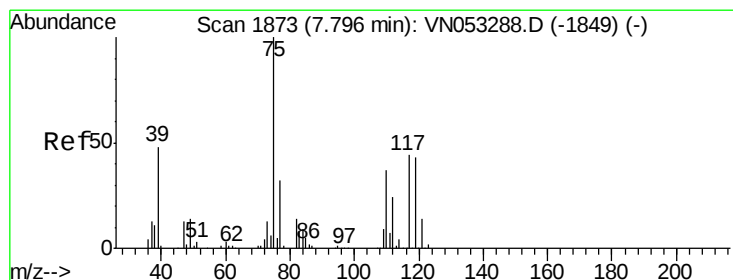
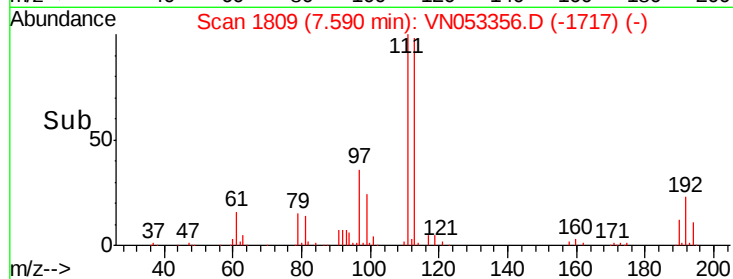
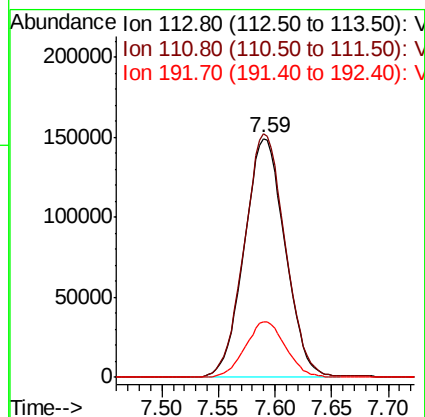
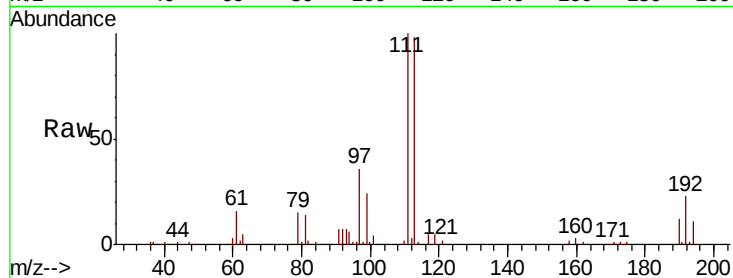
Time-->





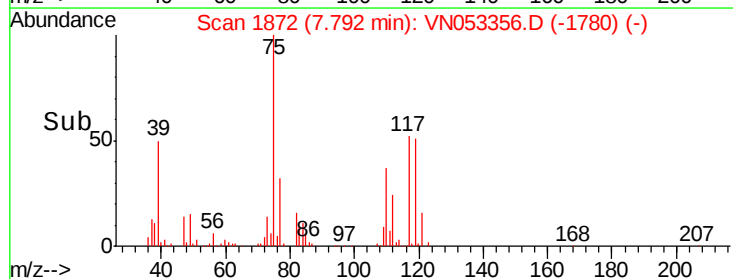
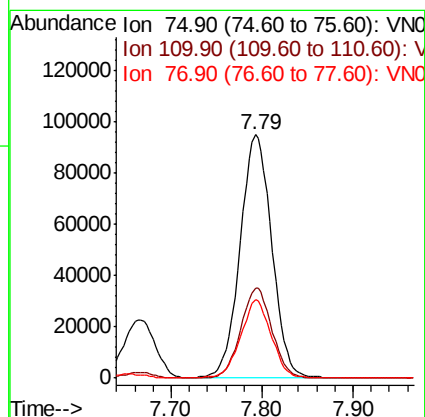
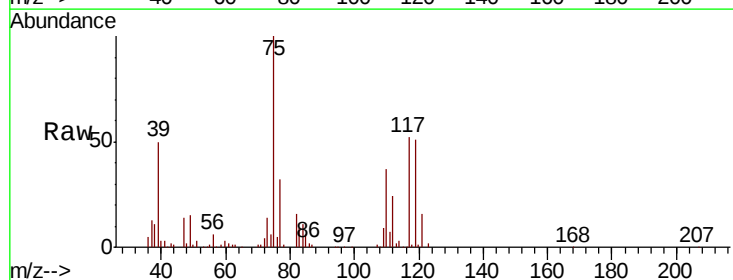
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

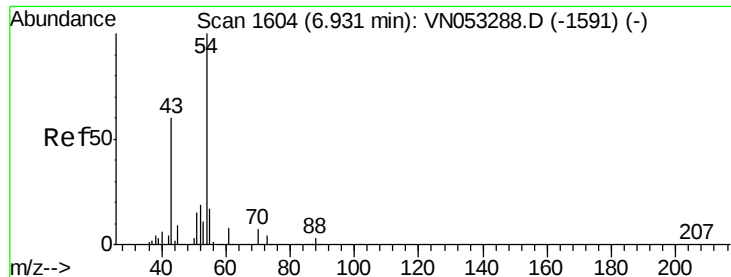
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.2
192	23.0	17.9	26.9



#36
 1,1-Dichloropropene
 Concen: 19.130 ug/l
 RT: 7.79 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.4	55.0
77	31.2	25.3	37.9





#37

Ethyl Acetate

Concen: 18.801 ug/l

RT: 6.93 min Scan# 1603

Delta R.T. -0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

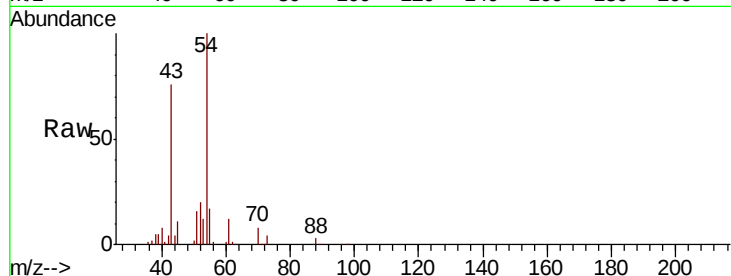
Tgt Ion: 43 Resp: 146665

Ion Ratio Lower Upper

43 100

61 14.8 11.9 17.9

70 10.7 8.6 13.0

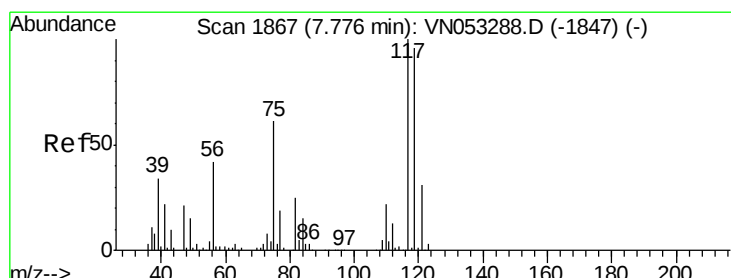
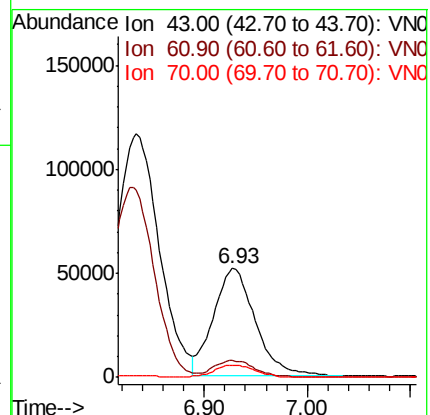
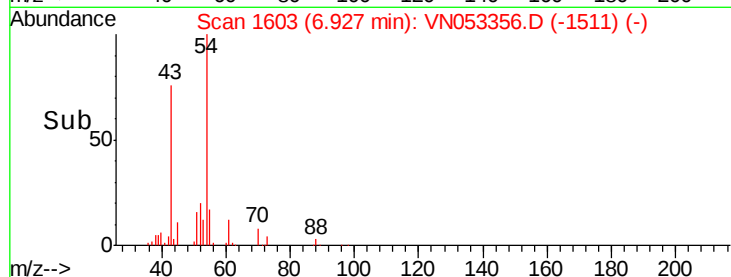


Abundance Ion 43.00 (42.70 to 43.70): VN053288.D (-1591) (-)

Ion 60.90 (60.60 to 61.60): VN053288.D (-1591) (-)

Ion 70.00 (69.70 to 70.70): VN053288.D (-1591) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 19.475 ug/l

RT: 7.78 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

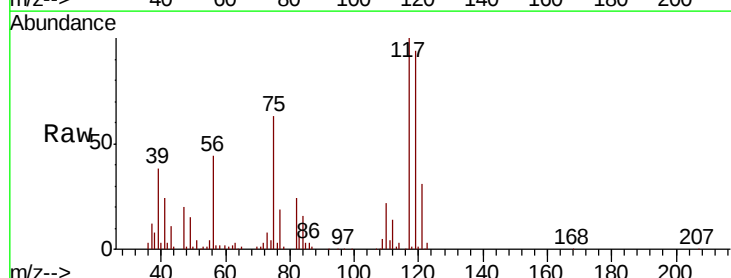
Tgt Ion: 117 Resp: 215277

Ion Ratio Lower Upper

117 100

119 93.5 76.6 115.0

121 31.0 25.0 37.4

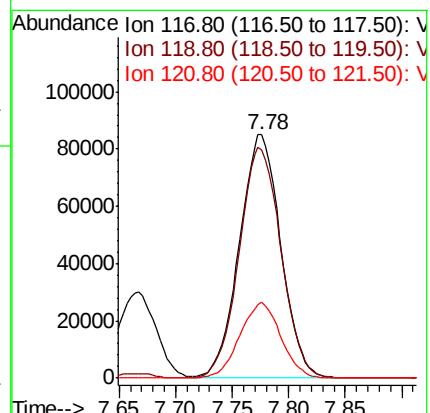
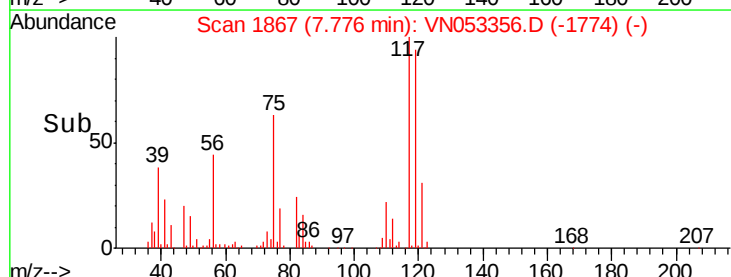


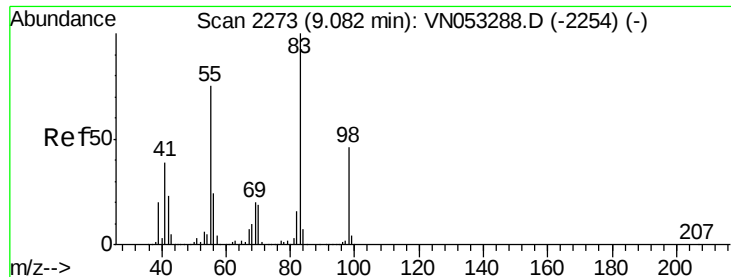
Abundance Ion 116.80 (116.50 to 117.50): VN053288.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN053288.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN053288.D (-1847) (-)

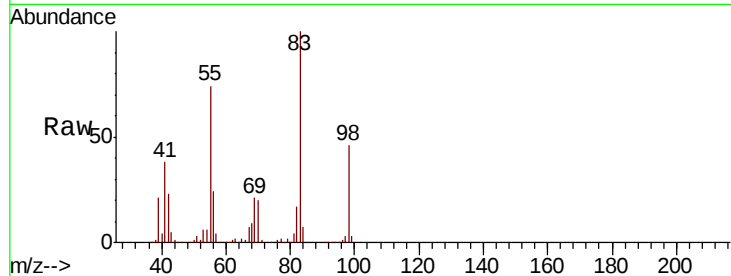
Time-->



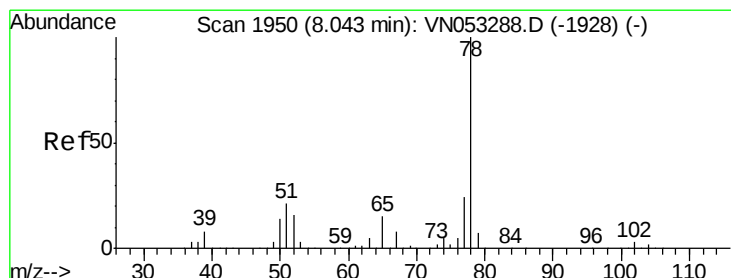
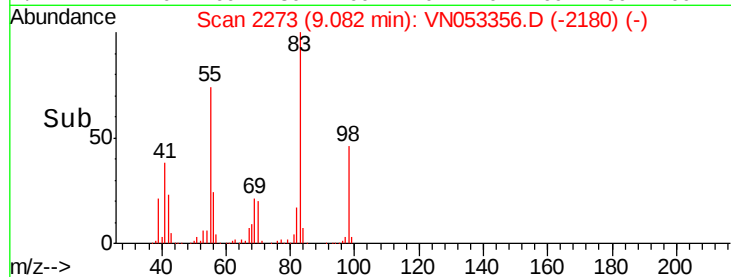
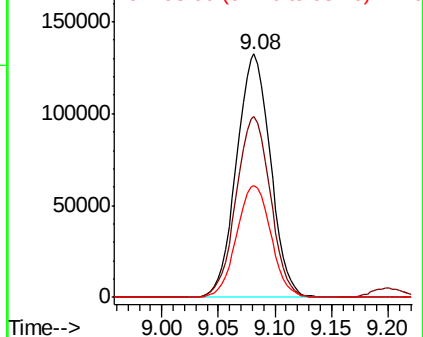


#39
Methylcyclohexane
Concen: 20.000 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

Tgt Ion: 83 Resp: 277493
Ion Ratio Lower Upper
83 100
55 74.3 60.1 90.1
98 45.8 36.7 55.1

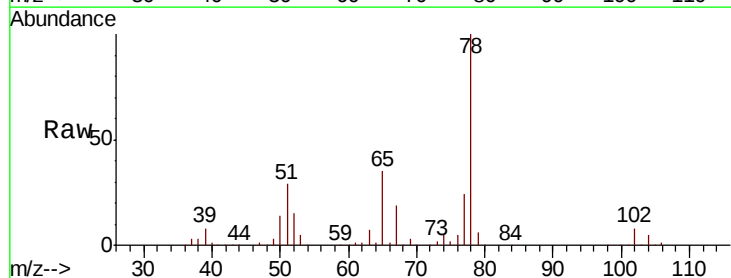


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

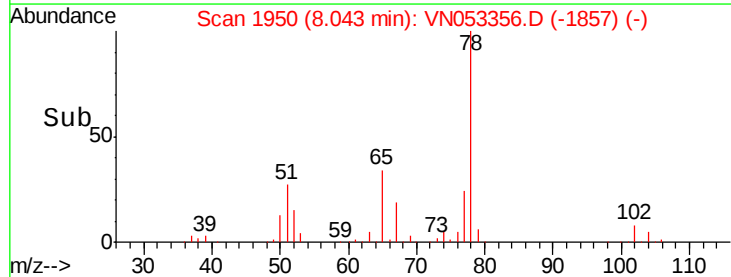
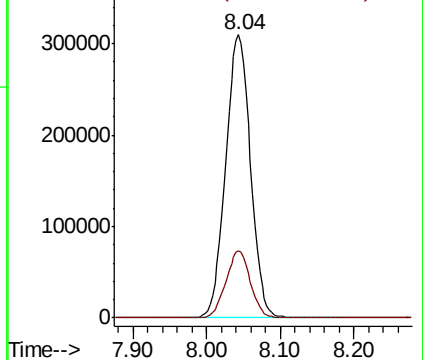


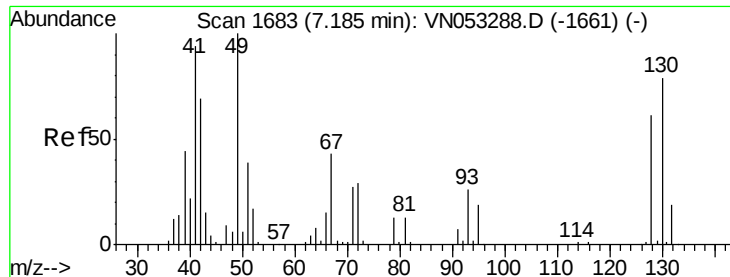
#40
Benzene
Concen: 19.771 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

Tgt Ion: 78 Resp: 723297
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0





#41

Methacrylonitrile

Concen: 17.748 ug/l

RT: 7.17 min Scan# 1678

Delta R.T. -0.02 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

Tgt Ion: 41 Resp: 85955

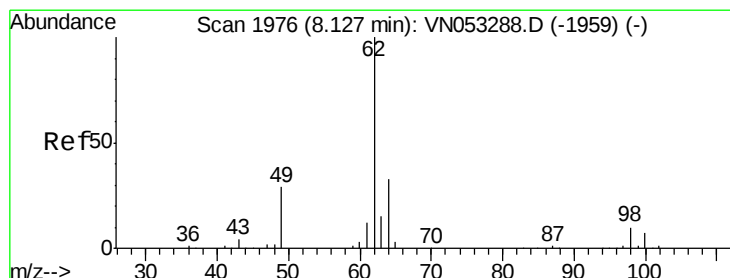
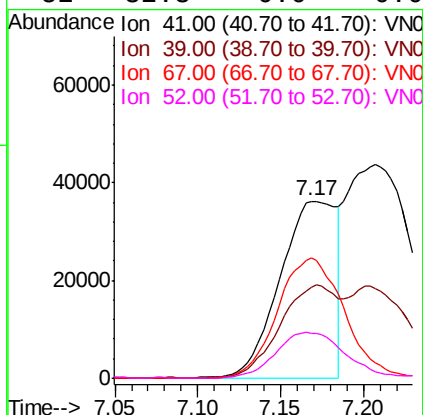
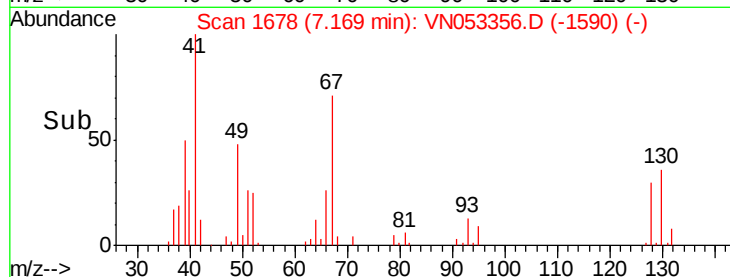
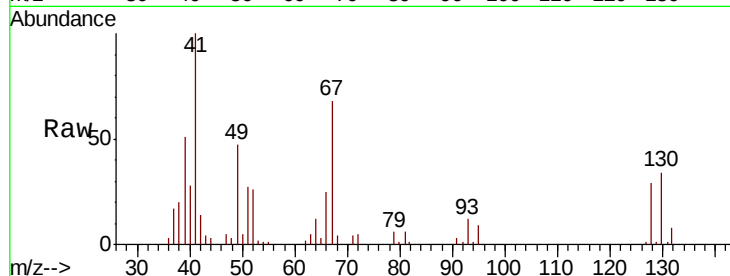
Ion Ratio Lower Upper

41 100

39 55.4 0.0 0.0#

67 80.4 0.0 0.0#

52 32.3 0.0 0.0#



#42

1,2-Dichloroethane

Concen: 19.731 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. -0.00 min

Lab File: VN053356.D

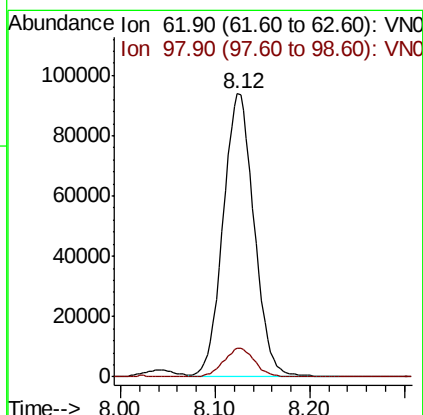
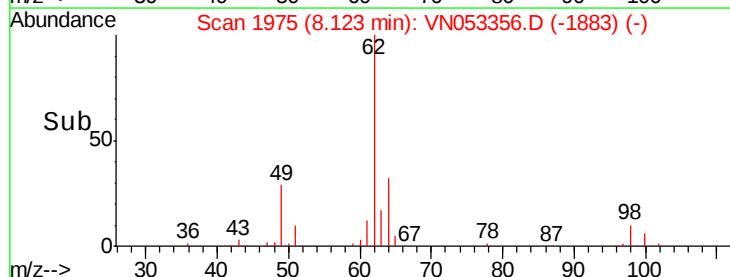
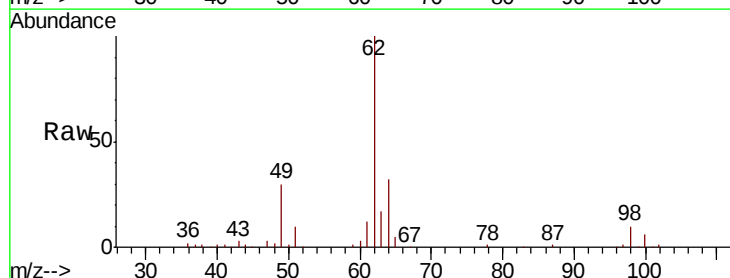
Acq: 11 Jan 2019 10:42

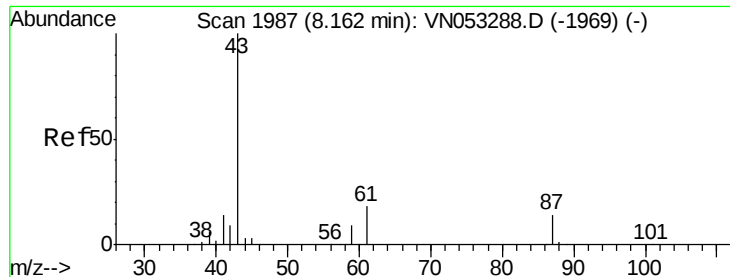
Tgt Ion: 62 Resp: 214114

Ion Ratio Lower Upper

62 100

98 10.1 0.0 20.2





#43

Isopropyl Acetate

Concen: 17.628 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

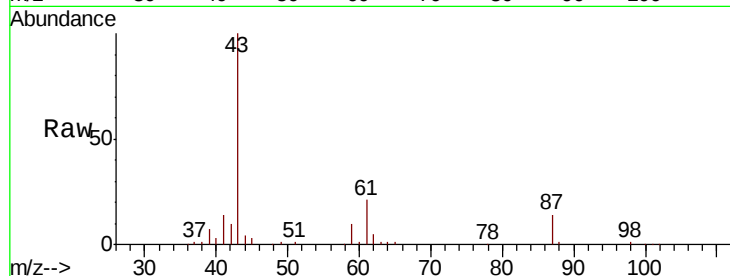
Tgt Ion: 43 Resp: 270519

Ion Ratio Lower Upper

43 100

61 29.1 23.3 34.9

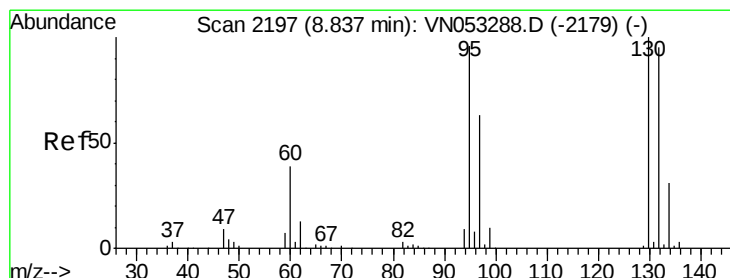
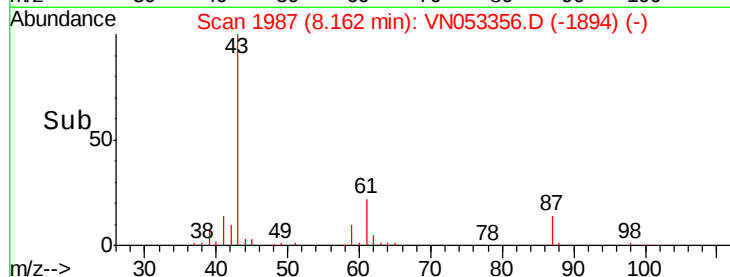
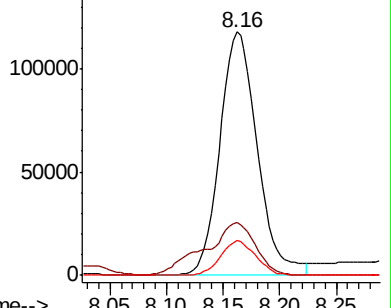
87 13.4 10.8 16.2



Abundance Ion 43.00 (42.70 to 43.70): VN053356.D (-1987) (-)

Ion 61.00 (60.70 to 61.70): VN053356.D (-1987) (-)

Ion 87.00 (86.70 to 87.70): VN053356.D (-1987) (-)



#44

Trichloroethene

Concen: 19.480 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN053356.D

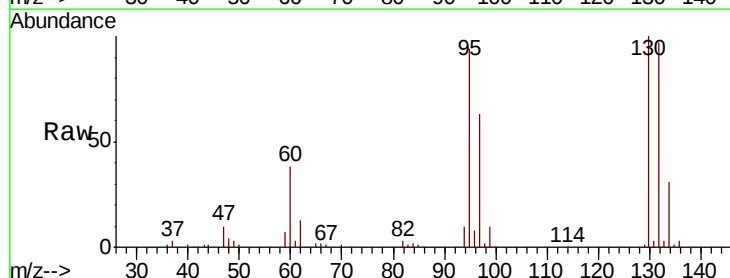
Acq: 11 Jan 2019 10:42

Tgt Ion: 130 Resp: 195681

Ion Ratio Lower Upper

130 100

95 94.4 0.0 191.8



Abundance Ion 129.80 (129.50 to 130.50): VN053356.D (-2197) (-)

Ion 94.90 (94.60 to 95.60): VN053356.D (-2197) (-)

Ion 114.00 (113.70 to 114.70): VN053356.D (-2197) (-)

Ion 130.00 (129.70 to 130.70): VN053356.D (-2197) (-)

Ion 150.00 (149.70 to 150.70): VN053356.D (-2197) (-)

Ion 169.00 (168.70 to 169.70): VN053356.D (-2197) (-)

Ion 181.00 (180.70 to 181.70): VN053356.D (-2197) (-)

Ion 197.00 (196.70 to 197.70): VN053356.D (-2197) (-)

Ion 217.00 (216.70 to 217.70): VN053356.D (-2197) (-)

Ion 239.00 (238.70 to 239.70): VN053356.D (-2197) (-)

Ion 254.00 (253.70 to 254.70): VN053356.D (-2197) (-)

Ion 271.00 (270.70 to 271.70): VN053356.D (-2197) (-)

Ion 291.00 (290.70 to 291.70): VN053356.D (-2197) (-)

Ion 313.00 (312.70 to 313.70): VN053356.D (-2197) (-)

Ion 337.00 (336.70 to 337.70): VN053356.D (-2197) (-)

Ion 361.00 (360.70 to 361.70): VN053356.D (-2197) (-)

Ion 387.00 (386.70 to 387.70): VN053356.D (-2197) (-)

Ion 415.00 (414.70 to 415.70): VN053356.D (-2197) (-)

Ion 445.00 (444.70 to 445.70): VN053356.D (-2197) (-)

Ion 477.00 (476.70 to 477.70): VN053356.D (-2197) (-)

Ion 511.00 (510.70 to 511.70): VN053356.D (-2197) (-)

Ion 547.00 (546.70 to 547.70): VN053356.D (-2197) (-)

Ion 585.00 (584.70 to 585.70): VN053356.D (-2197) (-)

Ion 625.00 (624.70 to 625.70): VN053356.D (-2197) (-)

Ion 667.00 (666.70 to 667.70): VN053356.D (-2197) (-)

Ion 711.00 (710.70 to 711.70): VN053356.D (-2197) (-)

Ion 757.00 (756.70 to 757.70): VN053356.D (-2197) (-)

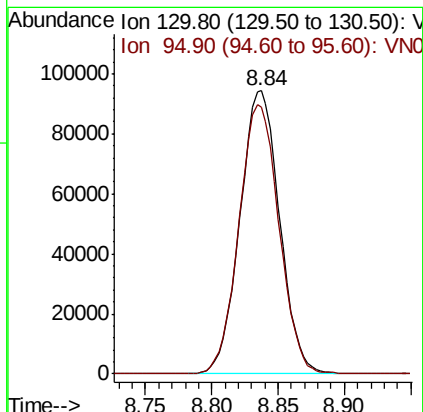
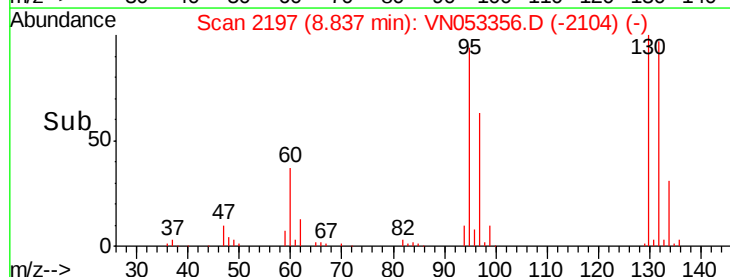
Ion 805.00 (804.70 to 805.70): VN053356.D (-2197) (-)

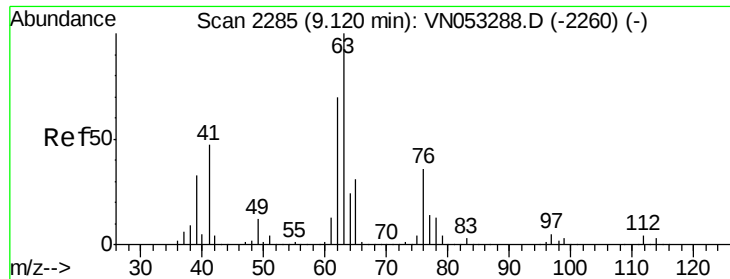
Ion 855.00 (854.70 to 855.70): VN053356.D (-2197) (-)

Ion 907.00 (906.70 to 907.70): VN053356.D (-2197) (-)

Ion 961.00 (960.70 to 961.70): VN053356.D (-2197) (-)

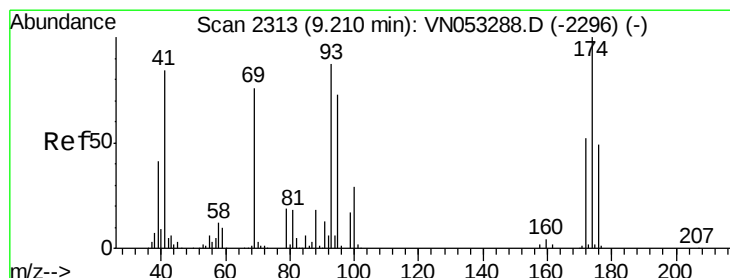
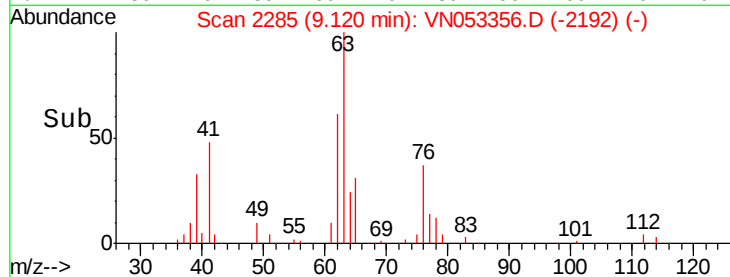
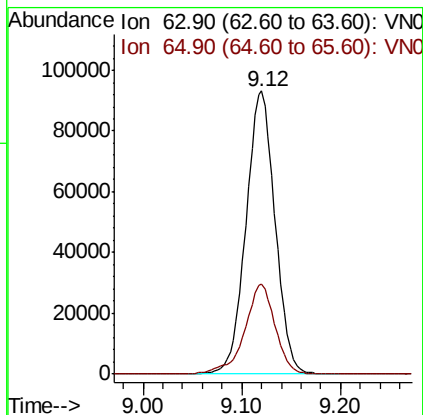
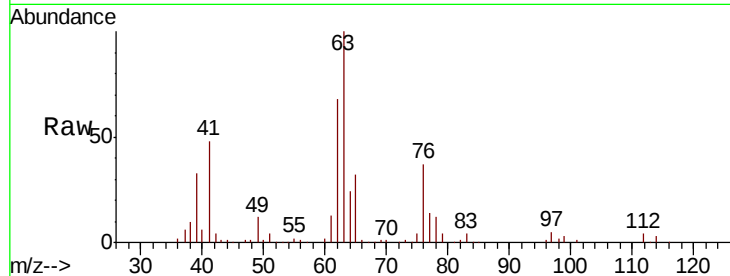
Ion 1017.00 (1016.70 to 1017.70): VN053356.D (-2197) (-)





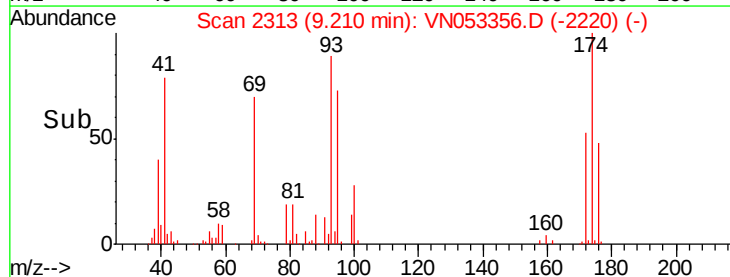
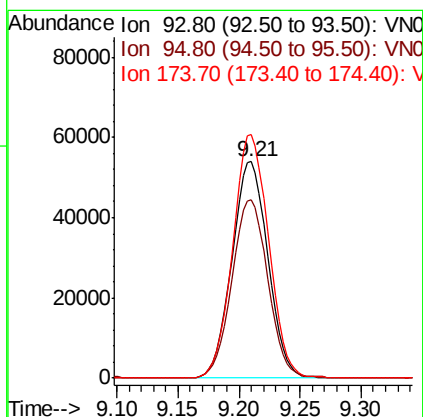
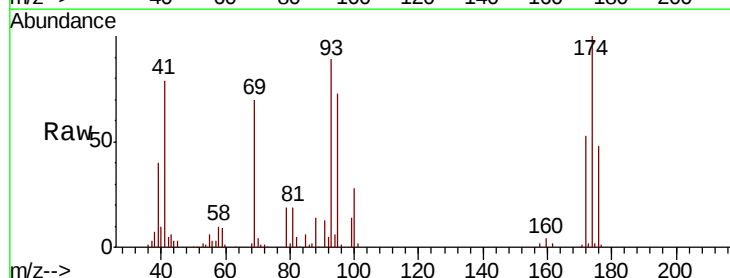
#45
 1,2-Dichloropropane
 Concen: 19.754 ug/l
 RT: 9.12 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

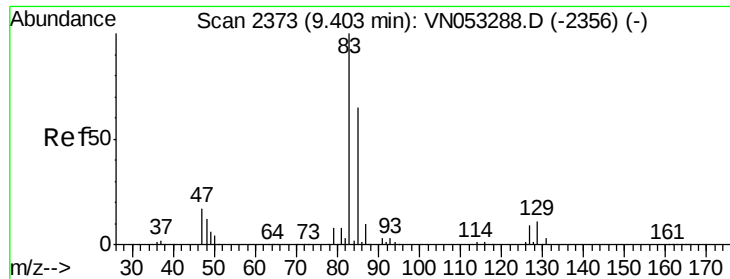
Tgt Ion: 63 Resp: 189540
 Ion Ratio Lower Upper
 63 100
 65 31.8 25.0 37.6



#46
 Dibromomethane
 Concen: 19.786 ug/l
 RT: 9.21 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

Tgt Ion: 93 Resp: 110694
 Ion Ratio Lower Upper
 93 100
 95 82.0 66.6 100.0
 174 111.8 91.4 137.0





#47

Bromodichloromethane

Concen: 19.727 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

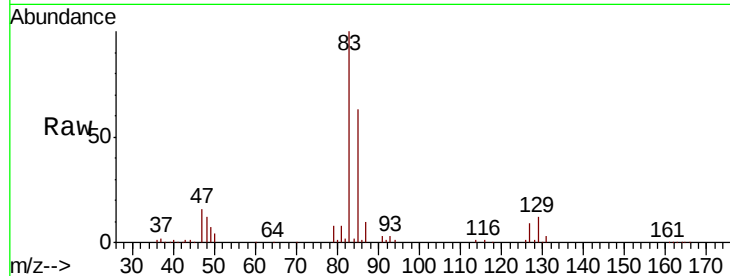
Tgt Ion: 83 Resp: 229985

Ion Ratio Lower Upper

83 100

85 63.1 51.7 77.5

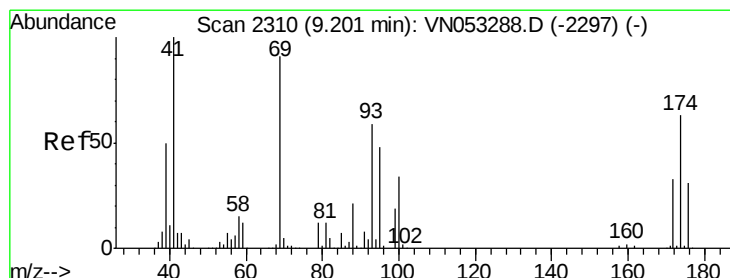
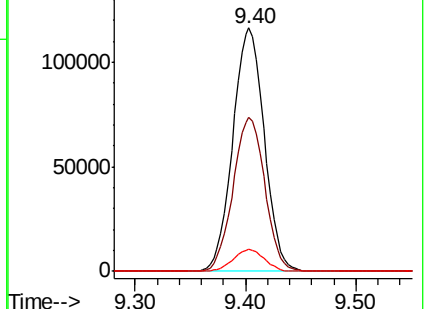
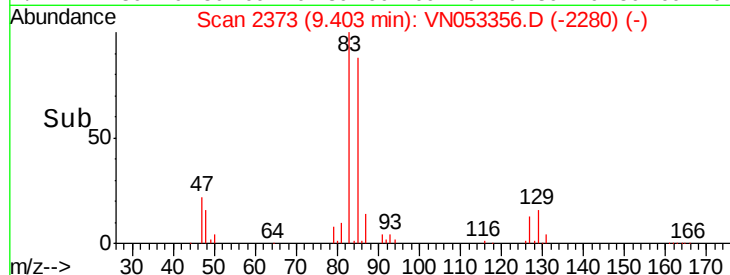
127 9.0 7.0 10.6



Abundance Ion 82.90 (82.60 to 83.60): VN053356.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN053356.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN053356.D (-2280) (-)



#48

Methyl methacrylate

Concen: 18.931 ug/l

RT: 9.20 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

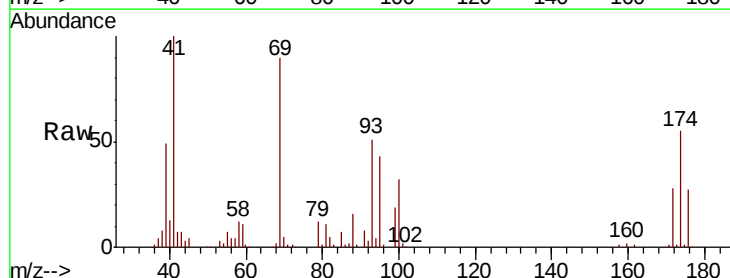
Tgt Ion: 41 Resp: 131989

Ion Ratio Lower Upper

41 100

69 93.5 73.5 110.3

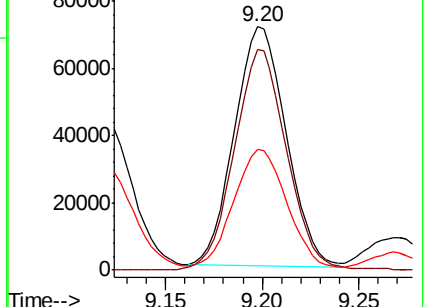
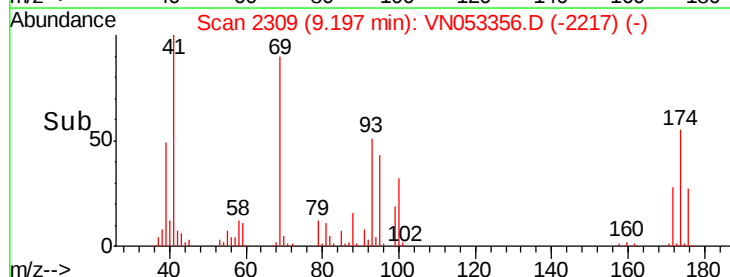
39 52.4 41.6 62.4

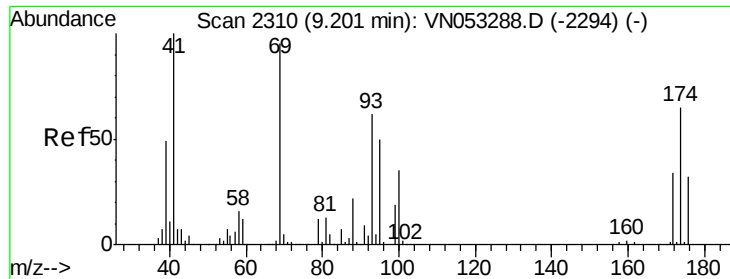


Abundance Ion 41.00 (40.70 to 41.70): VN053356.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN053356.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN053356.D (-2217) (-)





#49

1,4-Dioxane

Concen: 325.826 ug/l

RT: 9.20 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

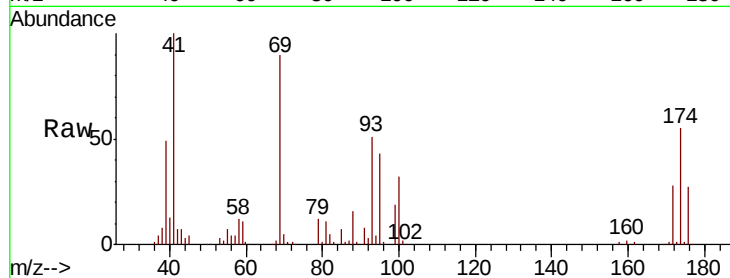
Tgt Ion: 88 Resp: 24203

Ion Ratio Lower Upper

88 100

43 37.1 26.2 39.4

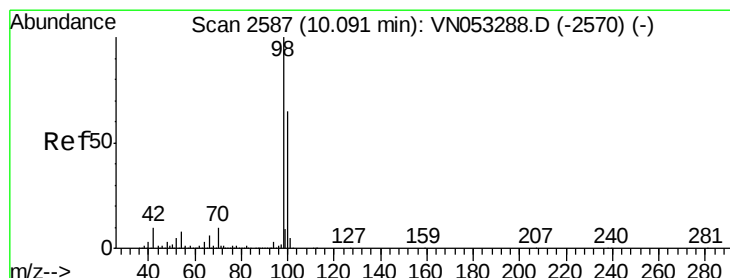
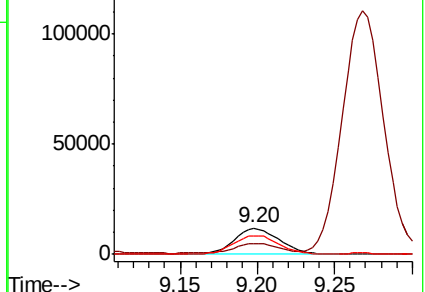
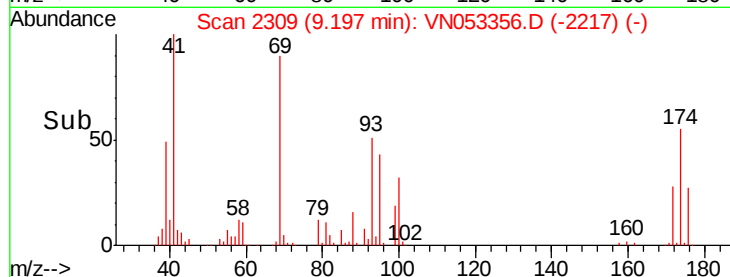
58 72.6 55.5 83.3



Abundance Ion 88.00 (87.70 to 88.70): VN053288.D (-2294) (-)

Ion 43.00 (42.70 to 43.70): VN053288.D (-2294) (-)

Ion 58.00 (57.70 to 58.70): VN053288.D (-2294) (-)



#50

Toluene-d8

Concen: 325.826 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053356.D

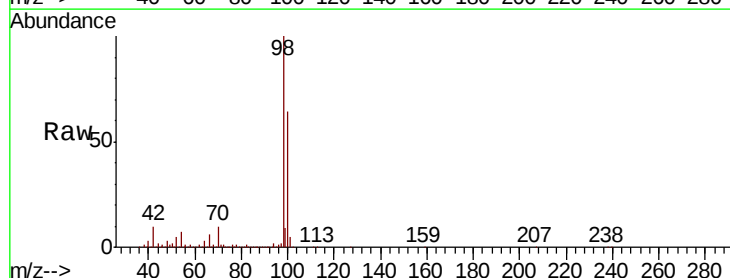
Acq: 11 Jan 2019 10:42

Tgt Ion: 98 Resp: 1575530

Ion Ratio Lower Upper

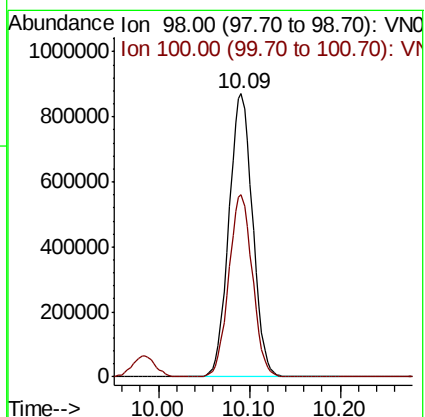
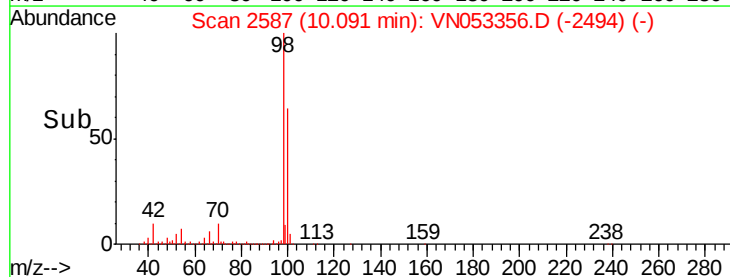
98 100

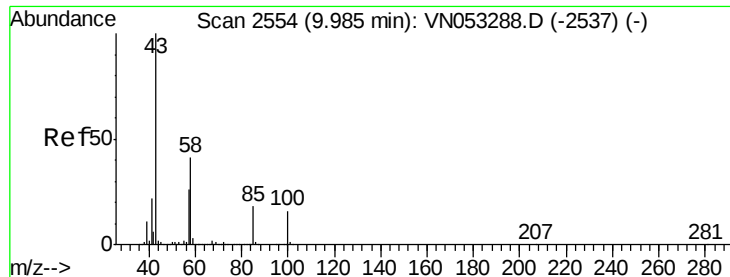
100 64.2 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN053288.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN053288.D (-2570) (-)





#51

4-Methyl-2-Pentanone

Concen: 97.691 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN053356.D

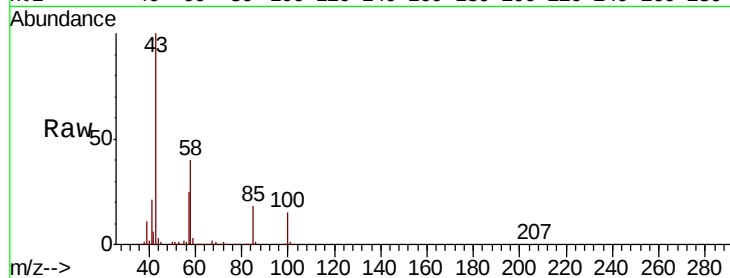
Acq: 11 Jan 2019 10:42

Tgt Ion: 43 Resp: 753919

Ion Ratio Lower Upper

43 100

58 40.3 32.7 49.1



Abundance Ion 43.00 (42.70 to 43.70): VN053288.D (-2537) (-)

Ion 58.00 (57.70 to 58.70): VN053288.D (-2537) (-)

9.98

400000

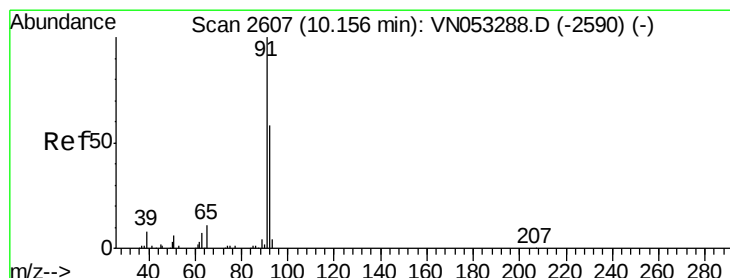
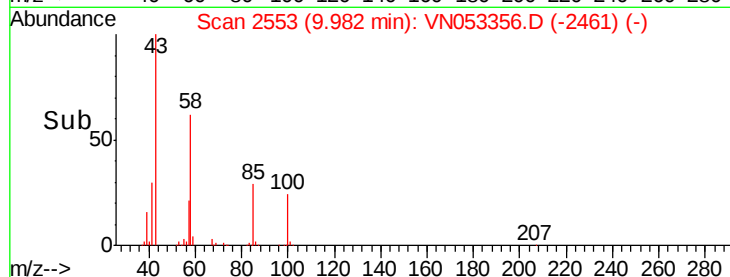
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 19.712 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN053356.D

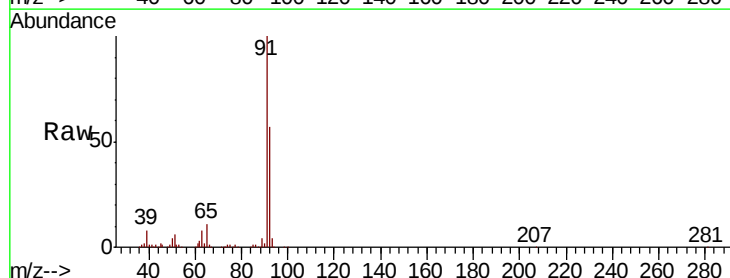
Acq: 11 Jan 2019 10:42

Tgt Ion: 92 Resp: 442406

Ion Ratio Lower Upper

92 100

91 176.1 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VN053288.D (-2590) (-)

Ion 91.00 (90.70 to 91.70): VN053288.D (-2590) (-)

10.16

400000

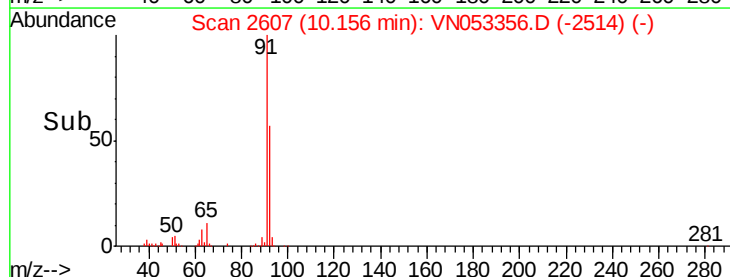
300000

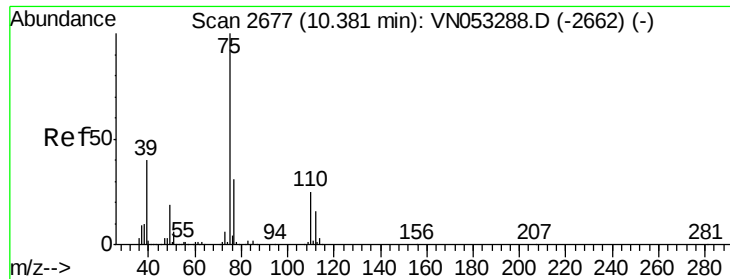
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 19.695 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN053356.D

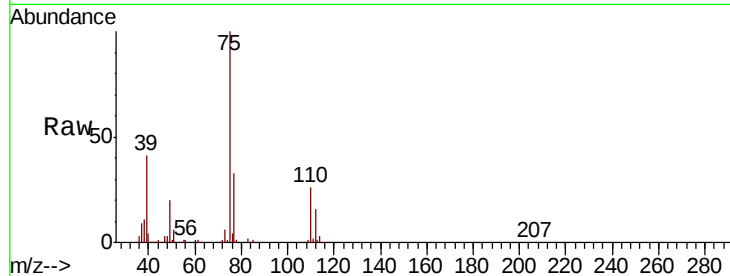
Acq: 11 Jan 2019 10:42

Tgt Ion: 75 Resp: 234890

Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.4



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

10.38

150000

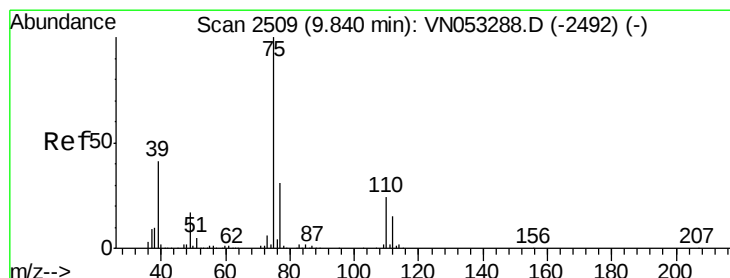
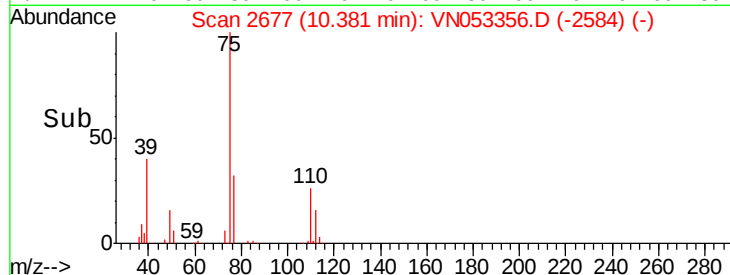
100000

50000

0

Time-->

10.30 10.40 10.50



#54

cis-1,3-Dichloropropene

Concen: 20.176 ug/l

RT: 9.84 min Scan# 2509

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

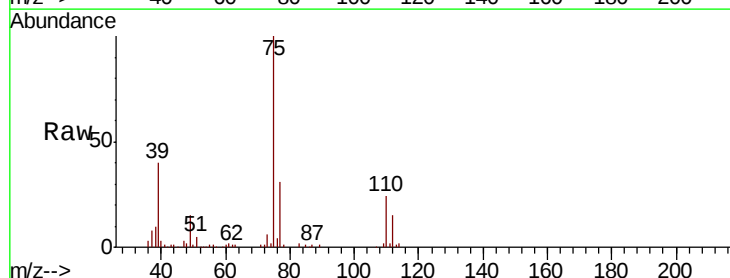
Tgt Ion: 75 Resp: 278061

Ion Ratio Lower Upper

75 100

77 30.8 25.1 37.7

39 40.3 33.1 49.7



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

200000

150000

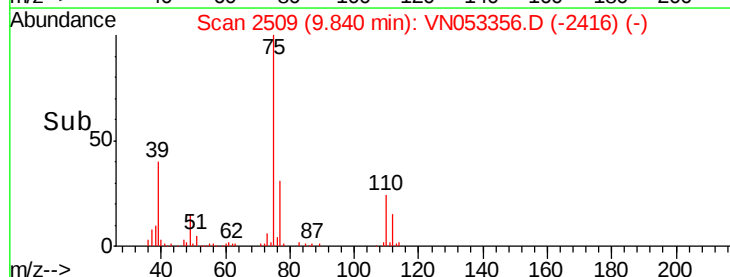
100000

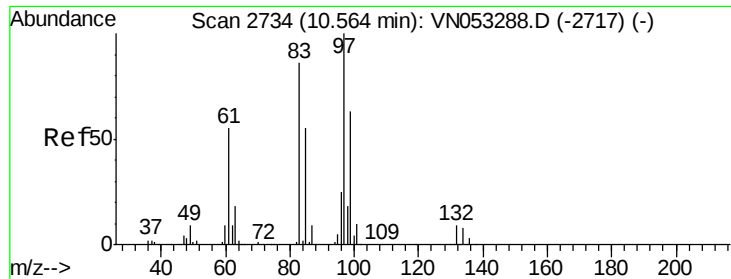
50000

0

Time-->

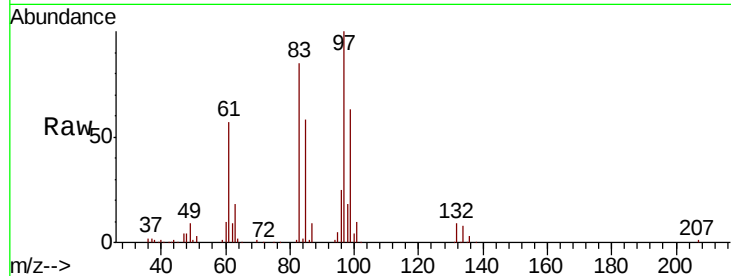
9.75 9.80 9.85 9.90



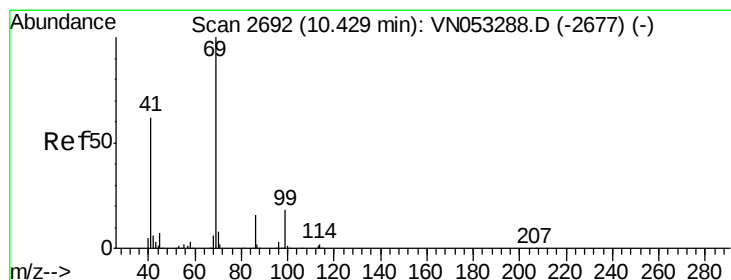
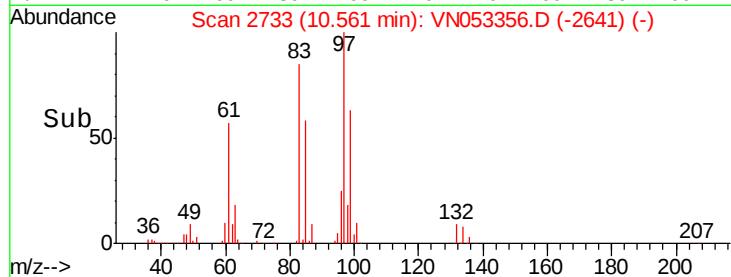
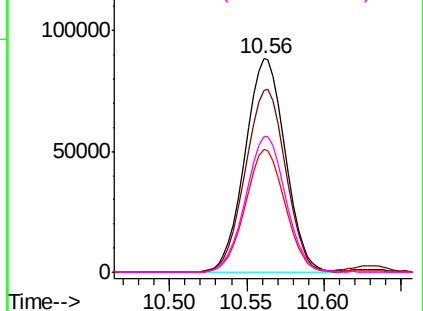


#55
 1,1,2-Trichloroethane
 Concen: 19.467 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. -0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

Tgt Ion:	97	Resp:	160651
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.1	103.7
85	57.7	44.2	66.4
99	63.3	50.3	75.5

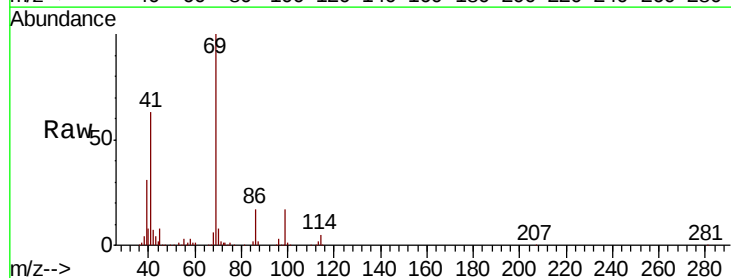


Abundance Ion 96.90 (96.60 to 97.60): VNO
 Ion 82.90 (82.60 to 83.60): VNO
 Ion 84.90 (84.60 to 85.60): VNO
 Ion 98.90 (98.60 to 99.60): VNO

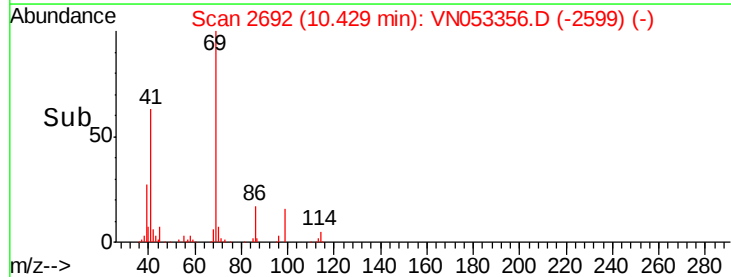
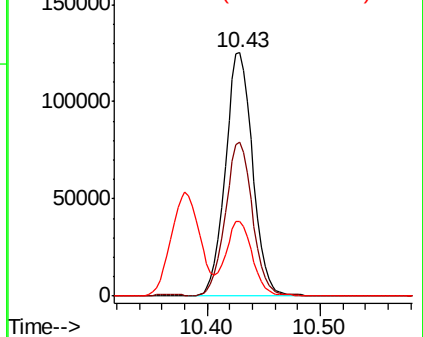


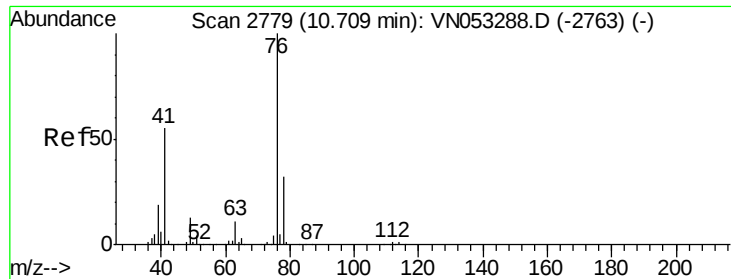
#56
 Ethyl methacrylate
 Concen: 19.592 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

Tgt Ion:	69	Resp:	210109
Ion	Ratio	Lower	Upper
69	100		
41	62.3	49.2	73.8
39	29.8	23.4	35.0



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





#57

1,3-Dichloropropane

Concen: 19.903 ug/l

RT: 10.71 min Scan# 2778

Delta R.T. -0.00 min

Lab File: VN053356.D

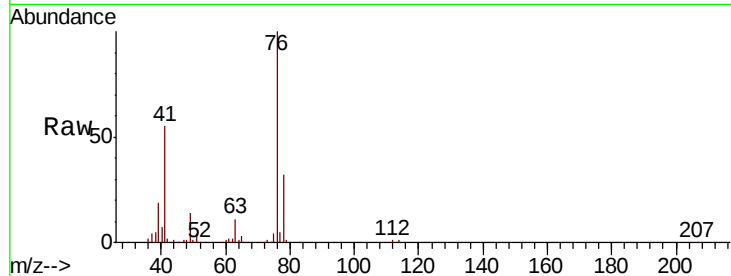
Acq: 11 Jan 2019 10:42

Tgt Ion: 76 Resp: 274677

Ion Ratio Lower Upper

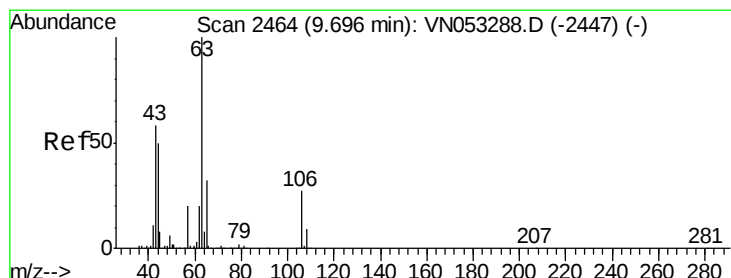
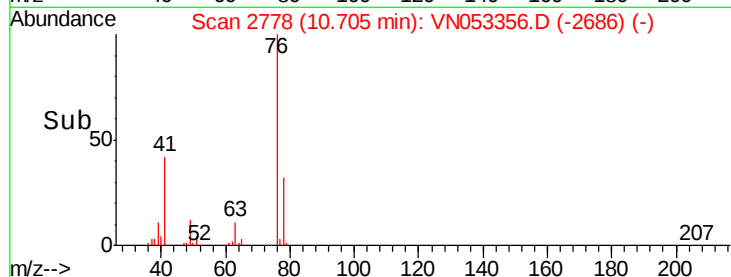
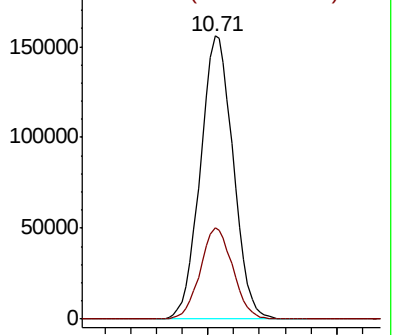
76 100

78 32.2 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 98.640 ug/l

RT: 9.70 min Scan# 2464

Delta R.T. 0.00 min

Lab File: VN053356.D

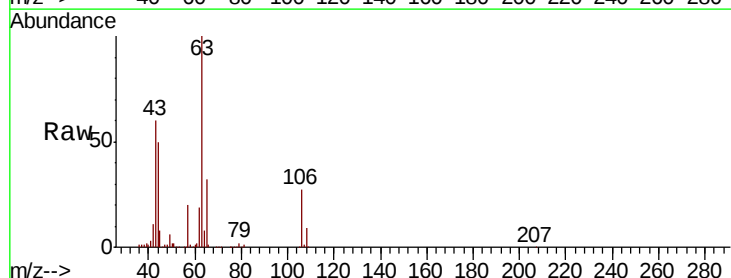
Acq: 11 Jan 2019 10:42

Tgt Ion: 63 Resp: 571886

Ion Ratio Lower Upper

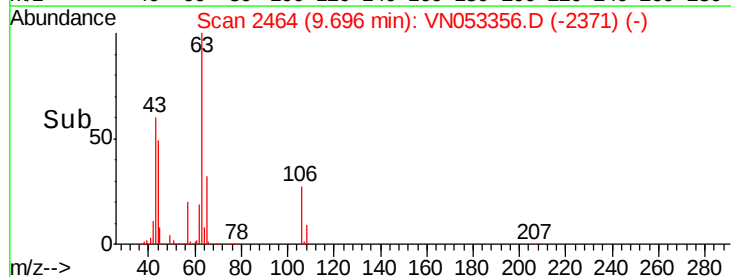
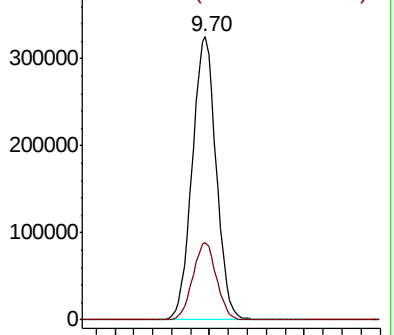
63 100

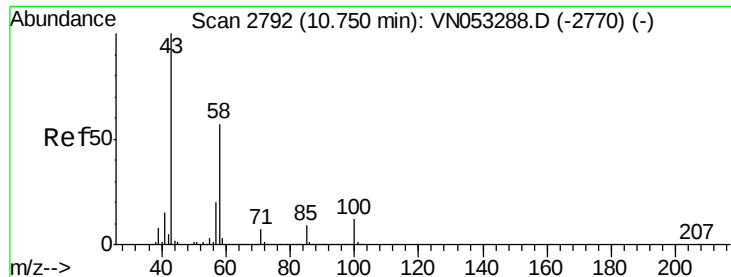
106 27.2 21.7 32.5



Abundance Ion 62.90 (62.60 to 63.60): VN0

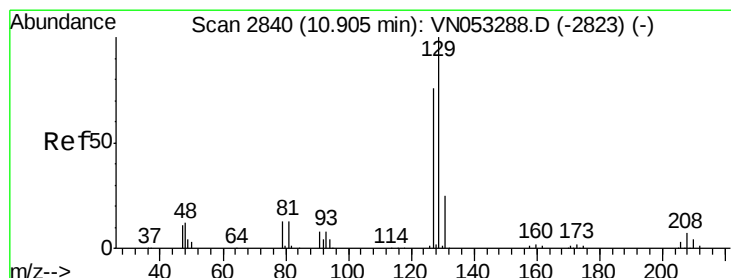
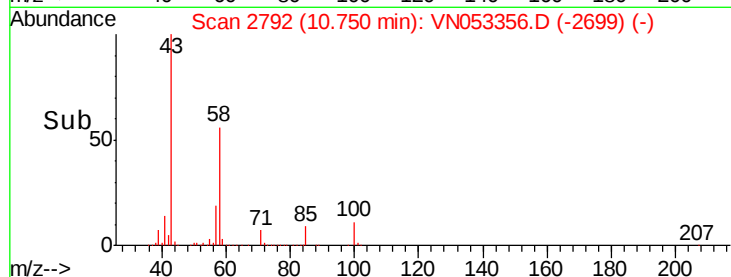
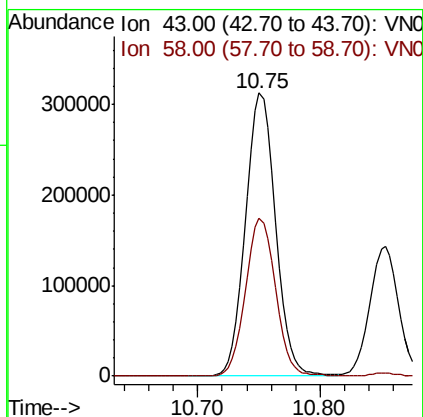
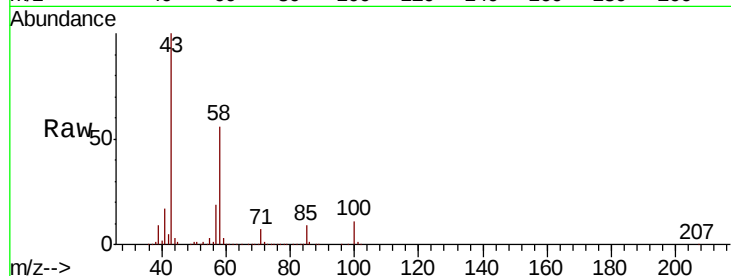
Ion 105.90 (105.60 to 106.60): V





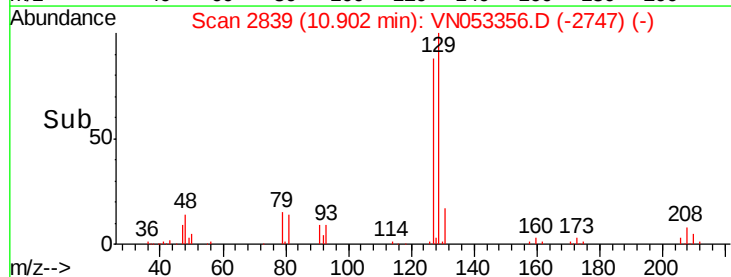
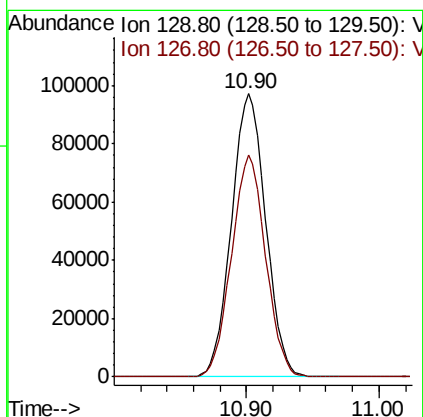
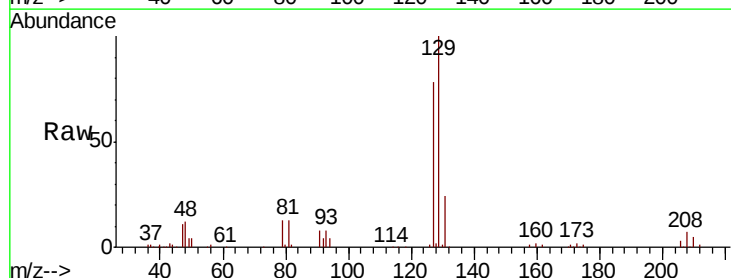
#59
2-Hexanone
Concen: 99.908 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

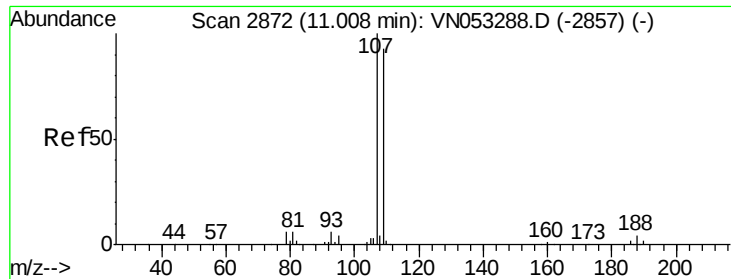
Tgt Ion: 43 Resp: 528281
Ion Ratio Lower Upper
43 100
58 55.8 28.3 85.0



#60
Dibromochloromethane
Concen: 19.576 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

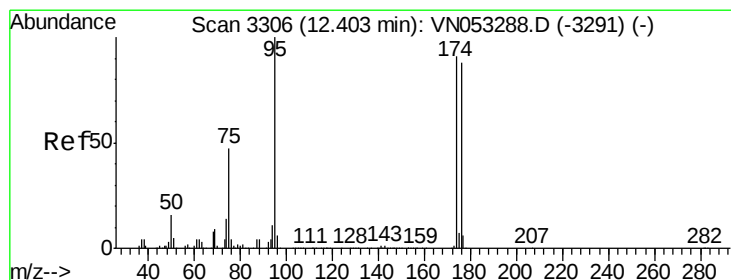
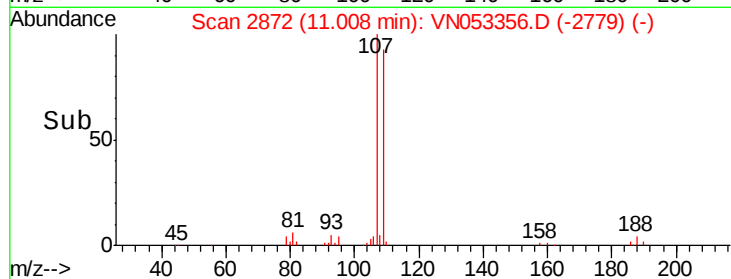
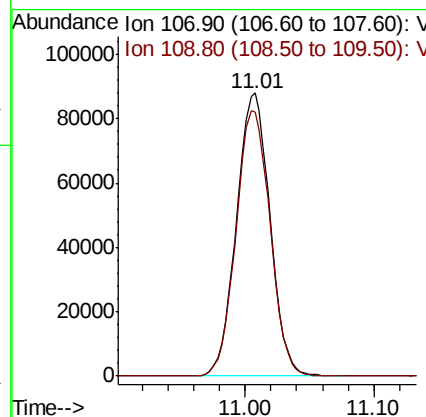
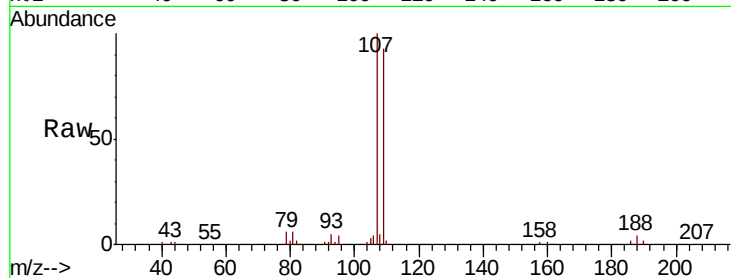
Tgt Ion: 129 Resp: 174241
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





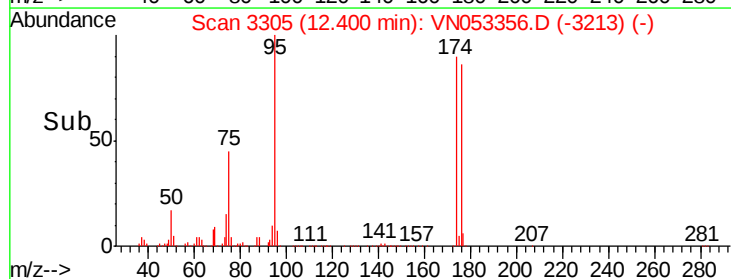
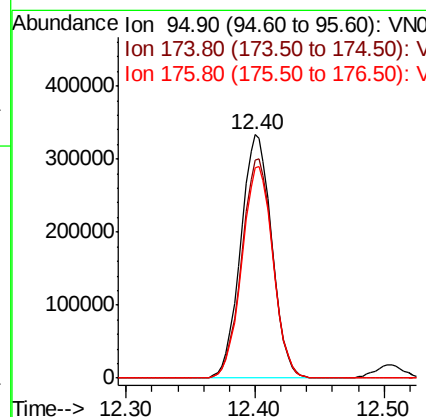
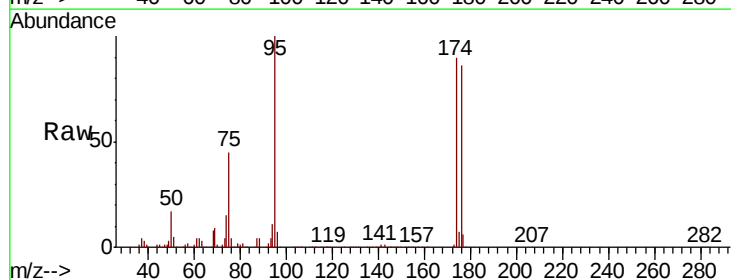
#61
 1,2-Dibromoethane
 Concen: 19.466 ug/l
 RT: 11.01 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

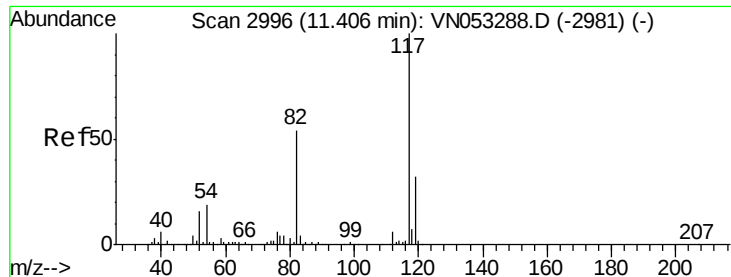
Tgt Ion: 107 Resp: 158529
 Ion Ratio Lower Upper
 107 100
 109 95.5 75.0 112.6



#62
 4-Bromofluorobenzene
 Concen: 19.466 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

Tgt Ion: 95 Resp: 557324
 Ion Ratio Lower Upper
 95 100
 174 90.4 0.0 180.4
 176 87.3 0.0 175.6

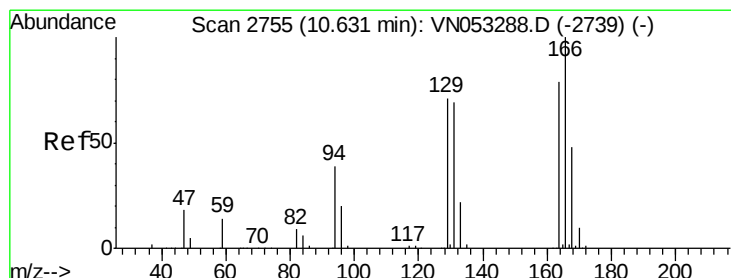
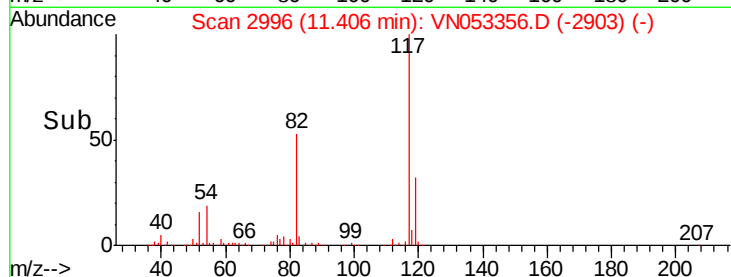
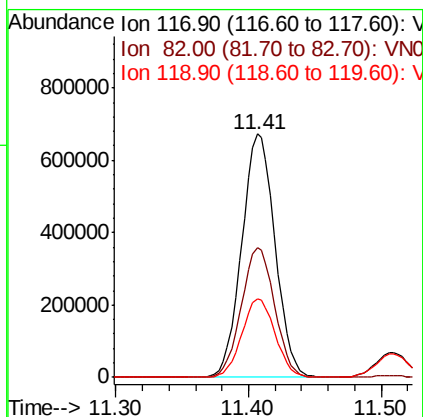
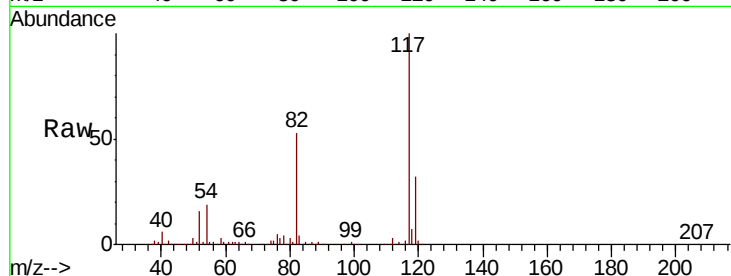




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

Tgt Ion:117 Resp: 1168562

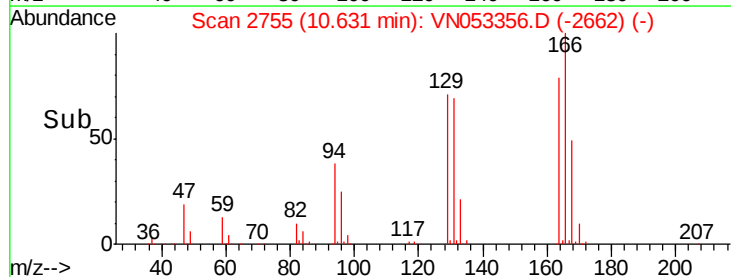
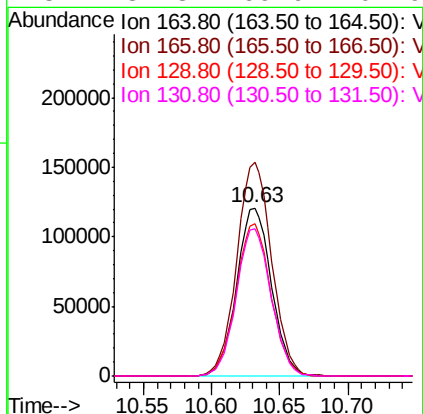
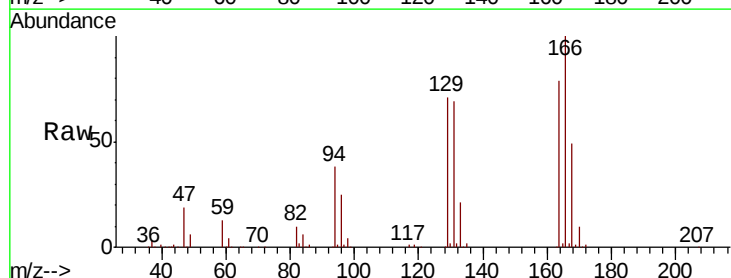
Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.9	64.3
119	32.5	25.6	38.4

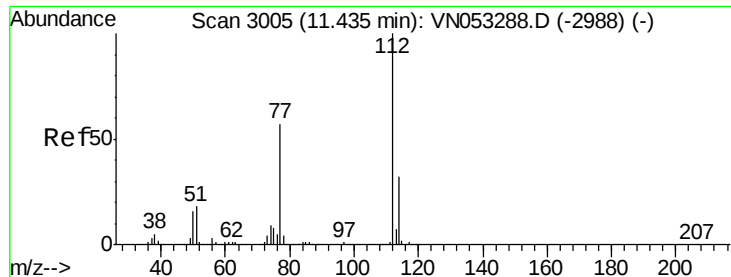


#64
Tetrachloroethene
Concen: 19.466 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

Tgt Ion:164 Resp: 214093

Ion	Ratio	Lower	Upper
164	100		
166	126.9	101.7	152.5
129	90.2	72.1	108.1
131	87.3	69.9	104.9





#65

Chlorobenzene

Concen: 19.553 ug/l

RT: 11.43 min Scan# 3004

Delta R.T. -0.00 min

Lab File: VN053356.D

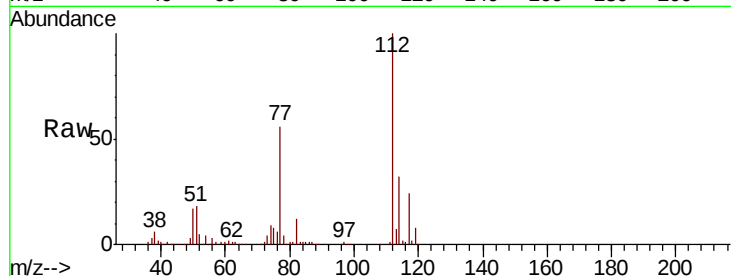
Acq: 11 Jan 2019 10:42

Tgt Ion:112 Resp: 496357

Ion Ratio Lower Upper

112 100

114 31.9 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

11.43

300000

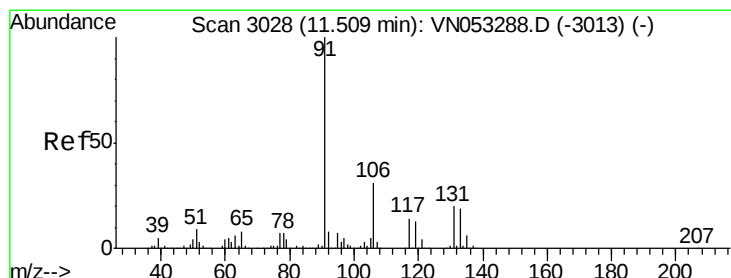
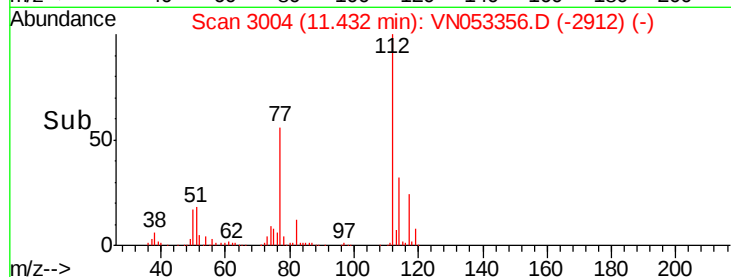
200000

100000

0

11.40 11.50

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 19.629 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

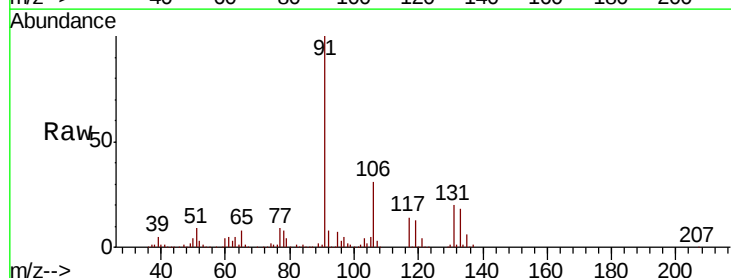
Tgt Ion:131 Resp: 174412

Ion Ratio Lower Upper

131 100

133 94.5 48.0 144.0

119 65.2 33.3 99.9



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

250000

200000

150000

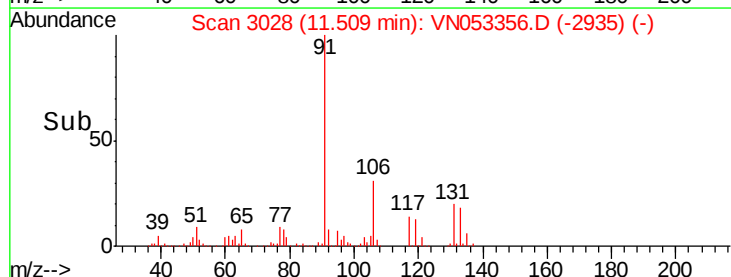
100000

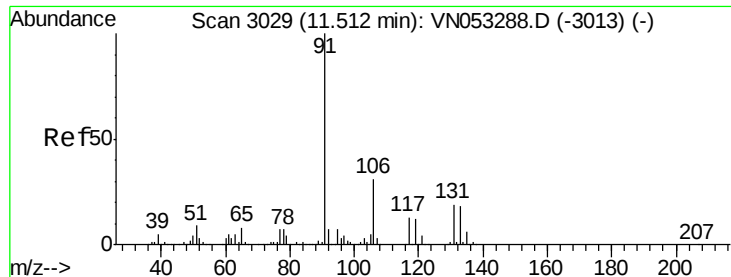
50000

0

11.45 11.50 11.55

Time-->





#67

Ethyl Benzene

Concen: 19.695 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. -0.00 min

Lab File: VN053356.D

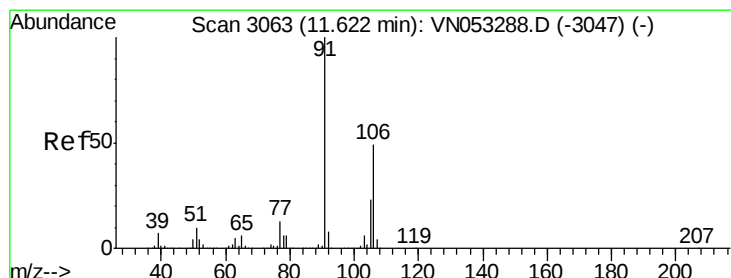
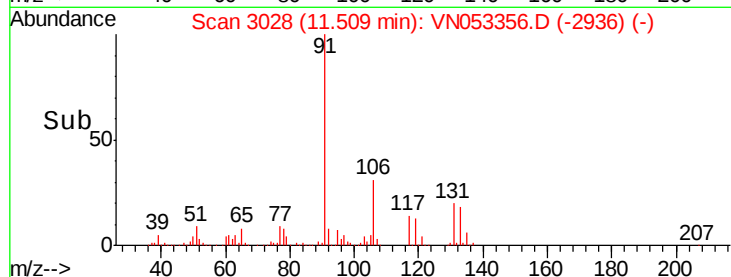
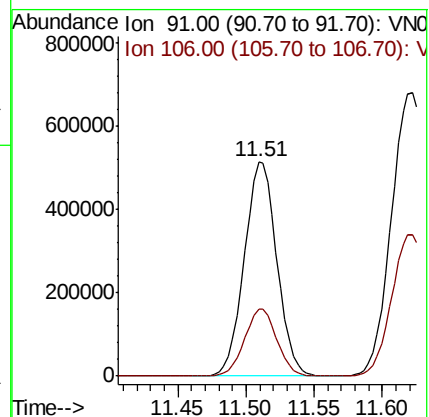
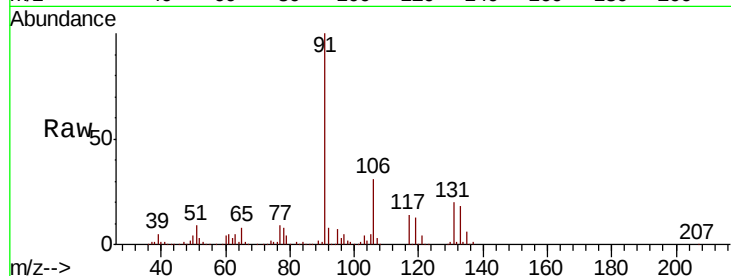
Acq: 11 Jan 2019 10:42

Tgt Ion: 91 Resp: 849574

Ion Ratio Lower Upper

91 100

106 31.2 25.0 37.4



#68

m/p-Xylenes

Concen: 40.121 ug/l

RT: 11.62 min Scan# 3063

Delta R.T. 0.00 min

Lab File: VN053356.D

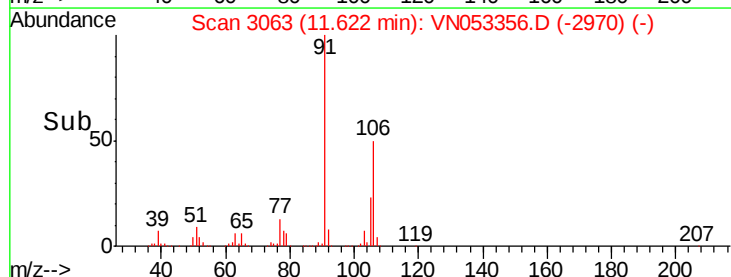
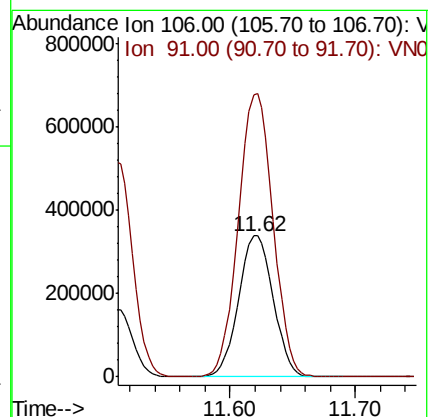
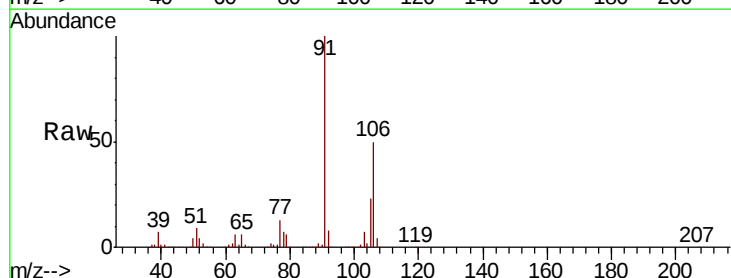
Acq: 11 Jan 2019 10:42

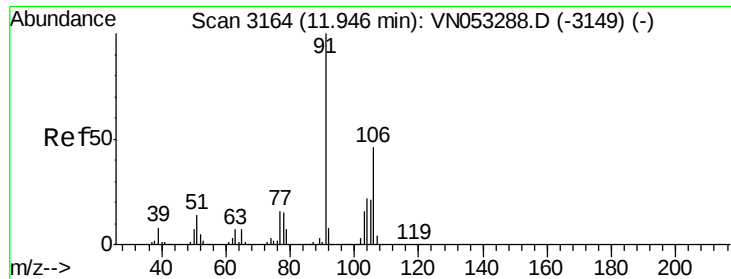
Tgt Ion: 106 Resp: 650765

Ion Ratio Lower Upper

106 100

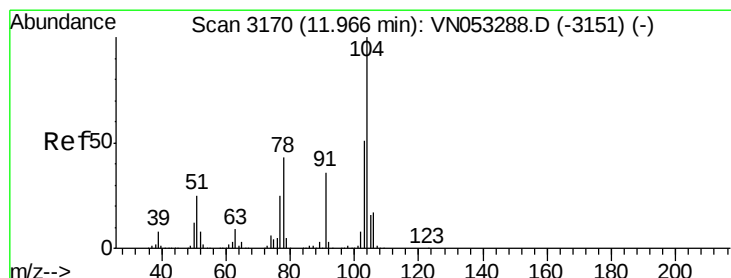
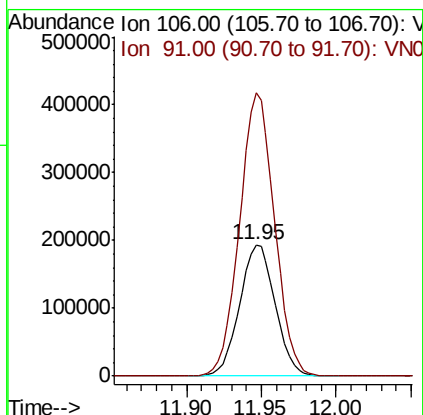
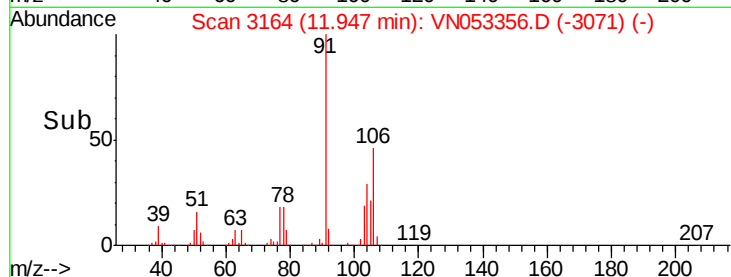
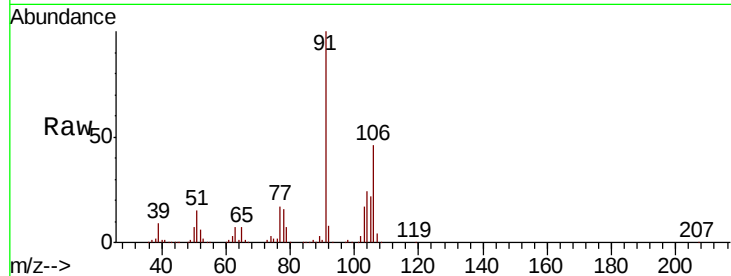
91 200.7 161.4 242.2





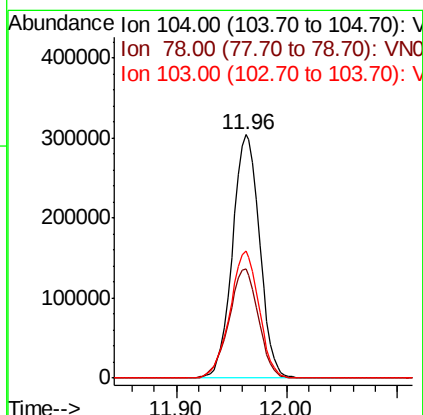
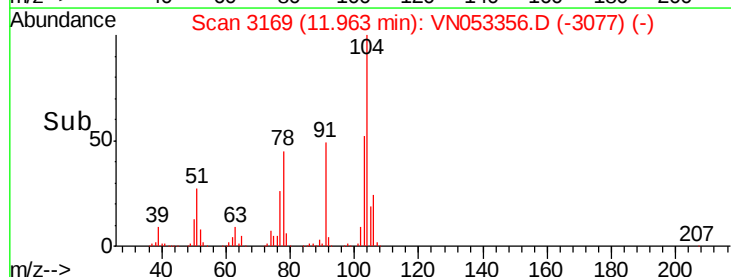
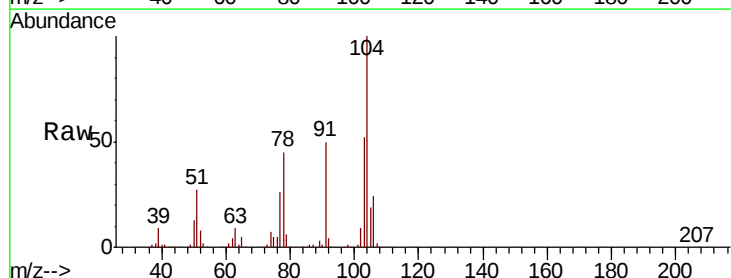
#69
o-Xylene
Concen: 20.092 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

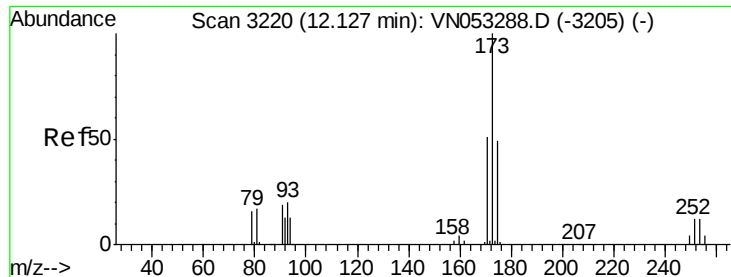
Tgt Ion:106 Resp: 319053
Ion Ratio Lower Upper
106 100
91 213.0 106.8 320.4



#70
Styrene
Concen: 20.086 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

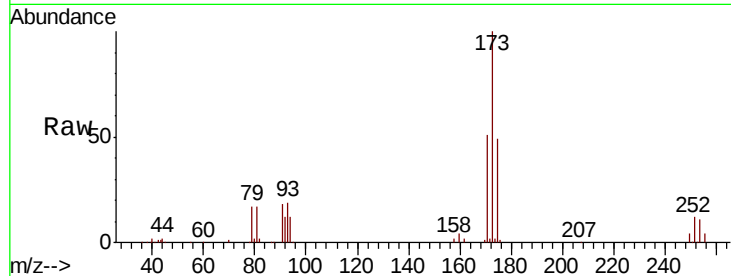
Tgt Ion:104 Resp: 519105
Ion Ratio Lower Upper
104 100
78 48.6 38.5 57.7
103 55.7 44.5 66.7



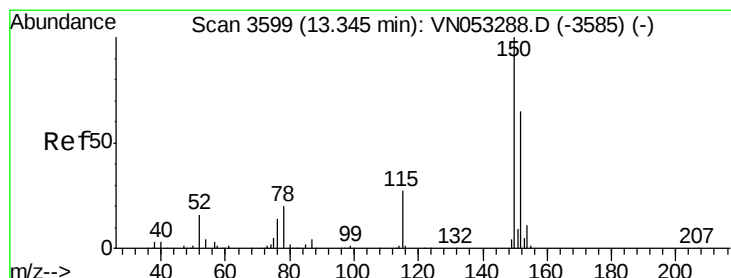
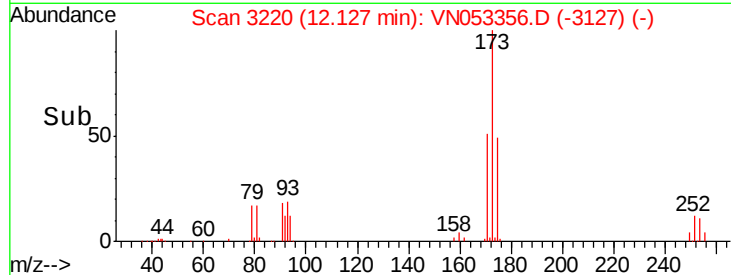
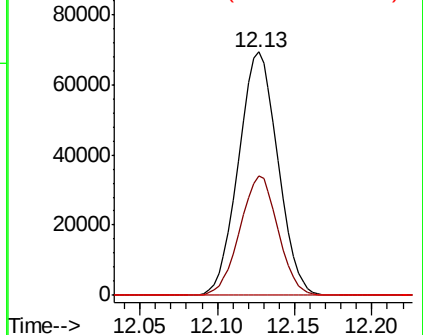


#71
Bromoform
Concen: 19.538 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

Tgt Ion:173 Resp: 122624
Ion Ratio Lower Upper
173 100
175 47.5 24.3 72.8
254 0.0 0.2 0.2#

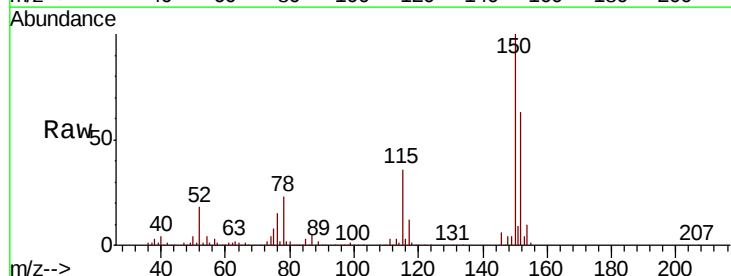


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

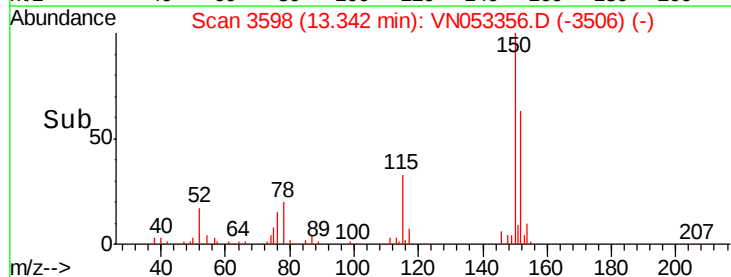
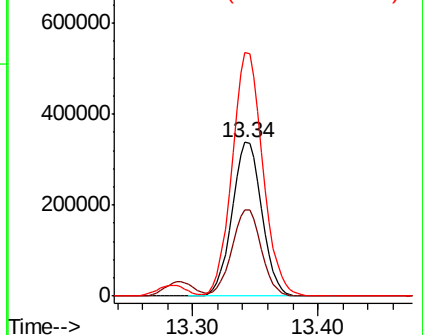


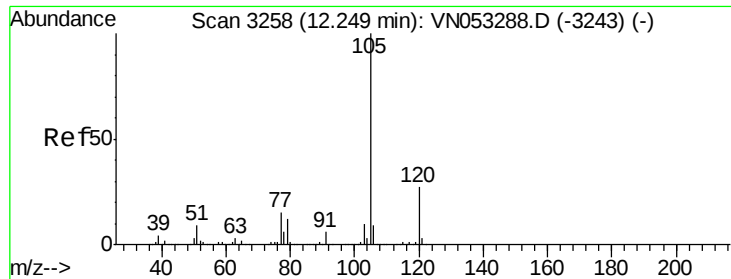
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

Tgt Ion:152 Resp: 555045
Ion Ratio Lower Upper
152 100
115 55.8 28.0 84.0
150 163.4 0.0 346.6



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





#73

Isopropylbenzene

Concen: 20.652 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN053356.D

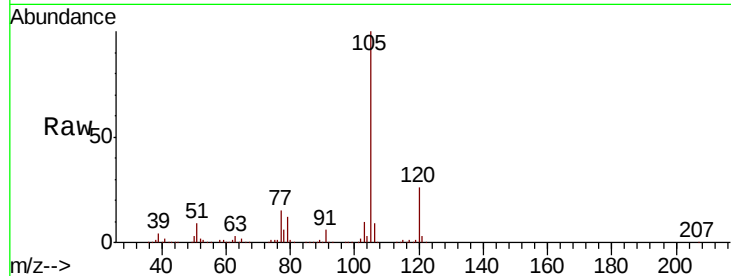
Acq: 11 Jan 2019 10:42

Tgt Ion: 105 Resp: 853426

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

600000

500000

400000

300000

200000

100000

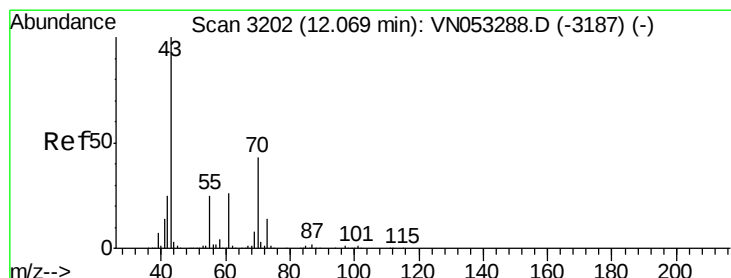
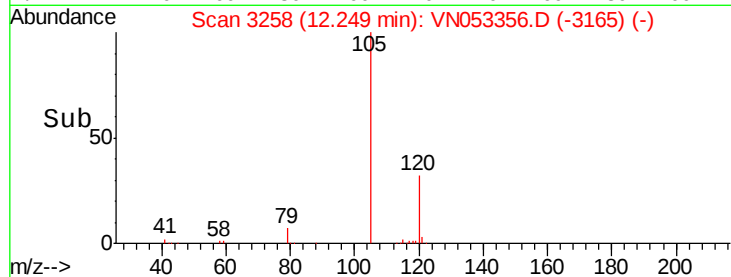
0

12.20

12.25

12.30

Time-->



#74

N-ethyl acetate

Concen: 19.733 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

Tgt Ion: 43 Resp: 243506

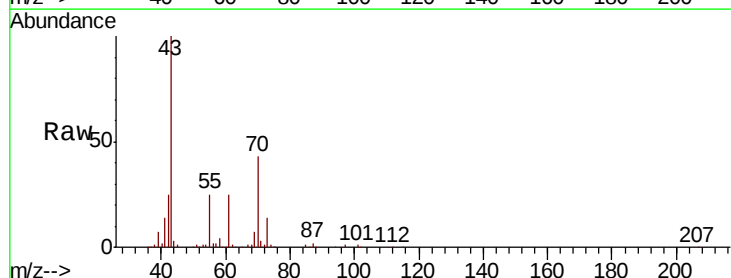
Ion Ratio Lower Upper

43 100

70 43.3 35.0 52.6

55 25.6 20.0 30.0

61 24.8 20.3 30.5



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

250000

200000

150000

100000

50000

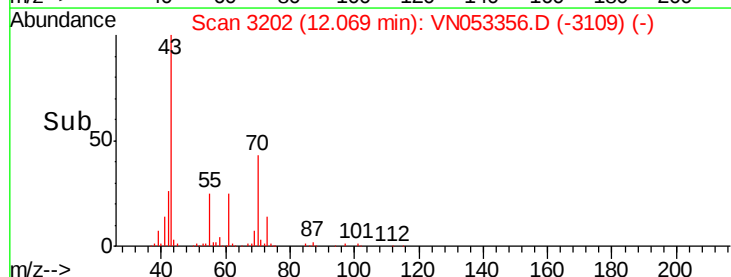
0

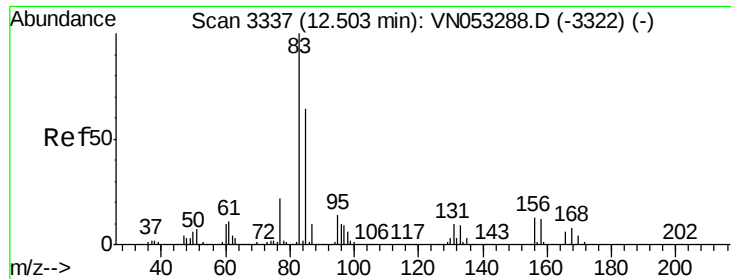
12.00

12.07

12.10

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 19.882 ug/l

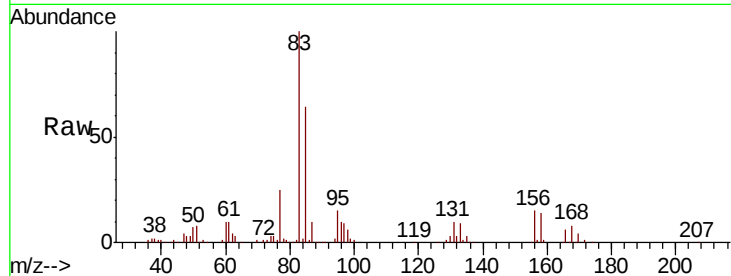
RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

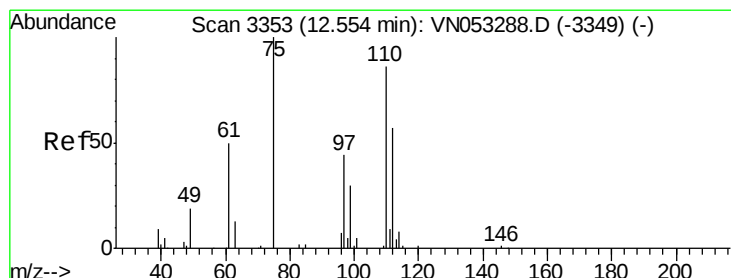
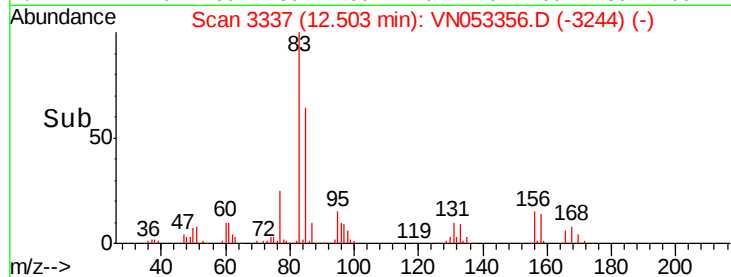
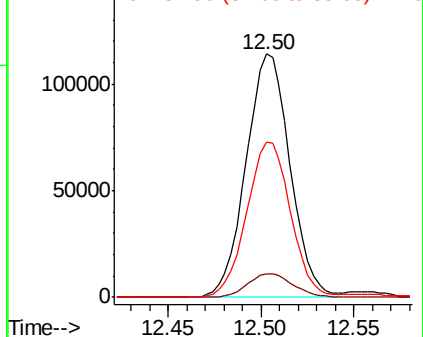
Tgt Ion:	83	Resp:	189005
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.3	15.9
85	63.5	32.3	96.8



Abundance Ion 82.90 (82.60 to 83.60): VN053288.D (-3322) (-)

Ion 130.80 (130.50 to 131.50): VN053288.D (-3322) (-)

Ion 84.90 (84.60 to 85.60): VN053288.D (-3322) (-)



#76

1,2,3-Trichloropropane

Concen: 31.002 ug/l

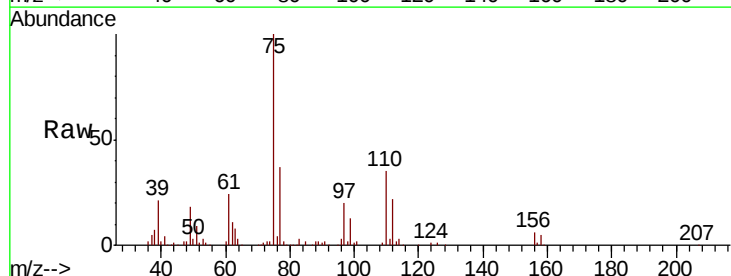
RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN053356.D

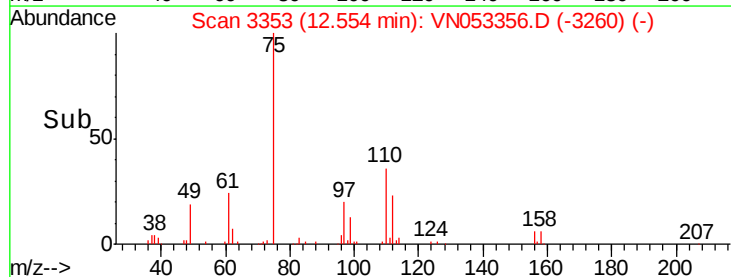
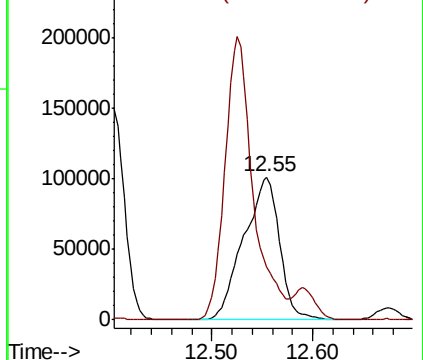
Acq: 11 Jan 2019 10:42

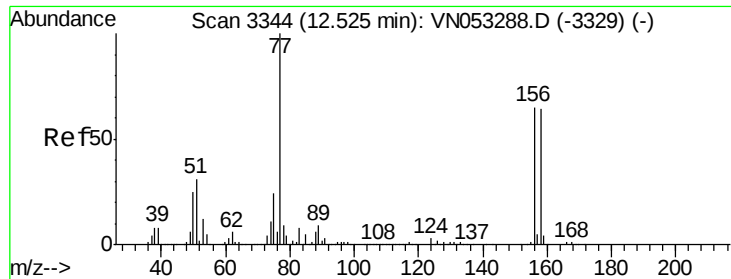
Tgt Ion:	75	Resp:	250977
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Abundance Ion 74.90 (74.60 to 75.60): VN053288.D (-3349) (-)

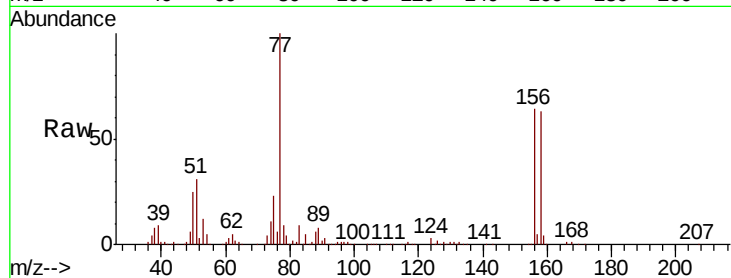
Ion 77.00 (76.70 to 77.70): VN053288.D (-3349) (-)



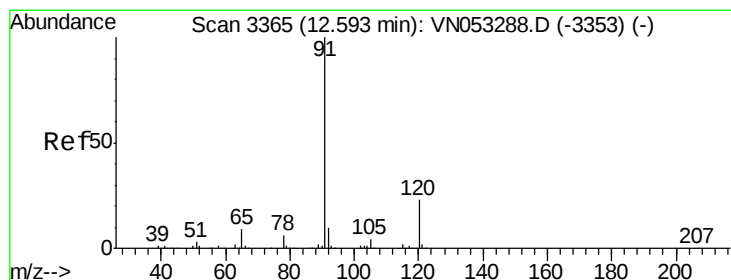
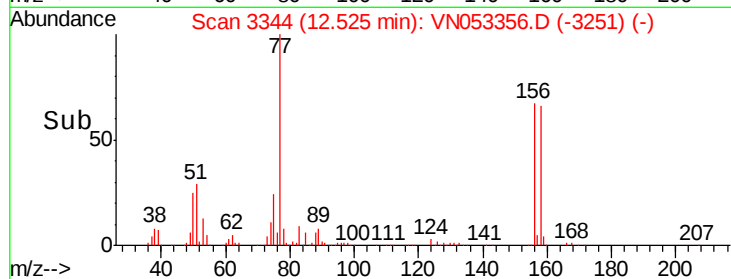
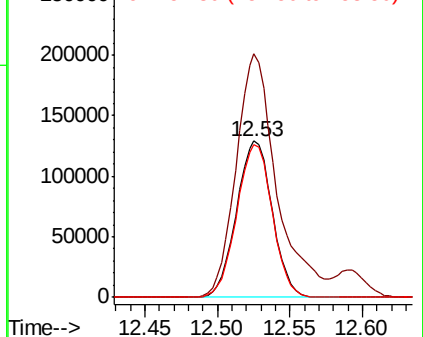


#77
Bromobenzene
Concen: 20.032 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

Tgt Ion: 156 Resp: 220937
Ion Ratio Lower Upper
156 100
77 178.4 89.3 268.1
158 97.1 48.9 146.8

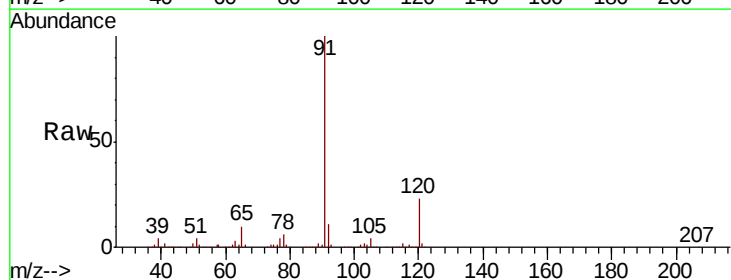


Abundance Ion 155.80 (155.50 to 156.50): V
Ion 77.00 (76.70 to 77.70): VN0
Ion 157.80 (157.50 to 158.50): V

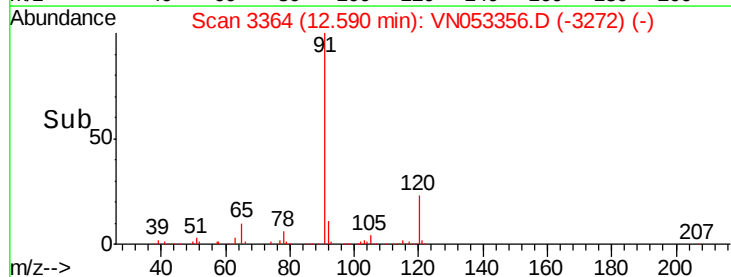
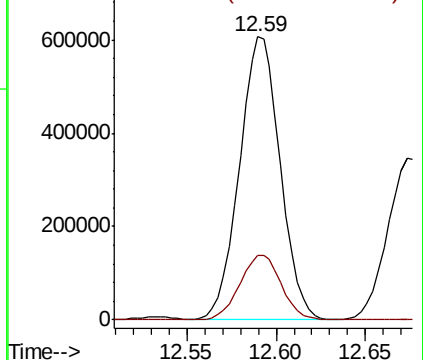


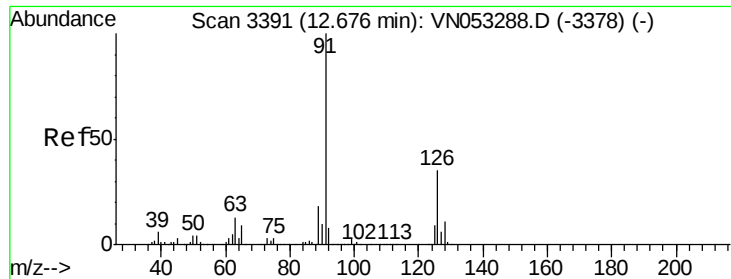
#78
n-propylbenzene
Concen: 20.556 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

Tgt Ion: 91 Resp: 960873
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.282 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. -0.00 min

Lab File: VN053356.D

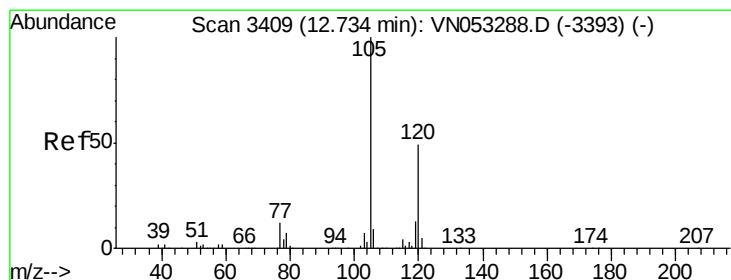
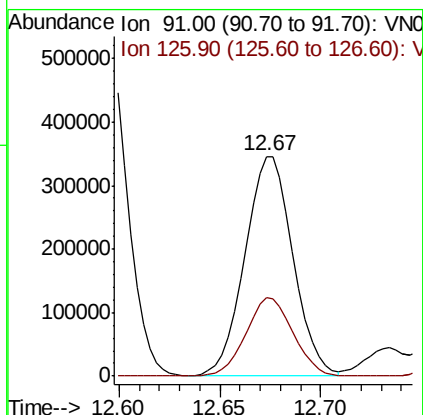
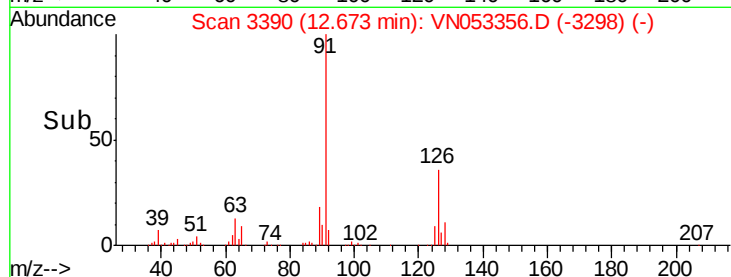
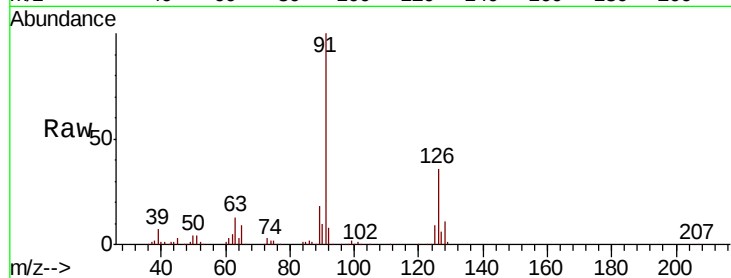
Acq: 11 Jan 2019 10:42

Tgt Ion: 91 Resp: 573649

Ion Ratio Lower Upper

91 100

126 35.2 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 20.773 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053356.D

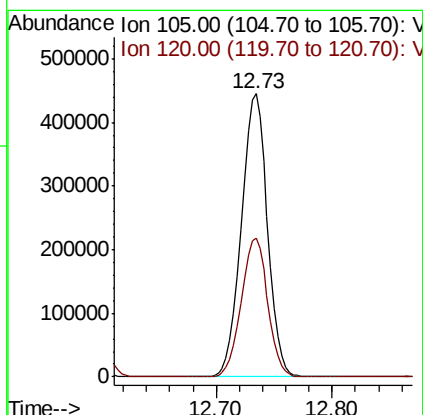
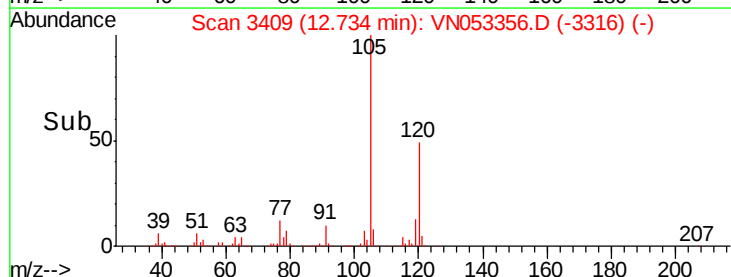
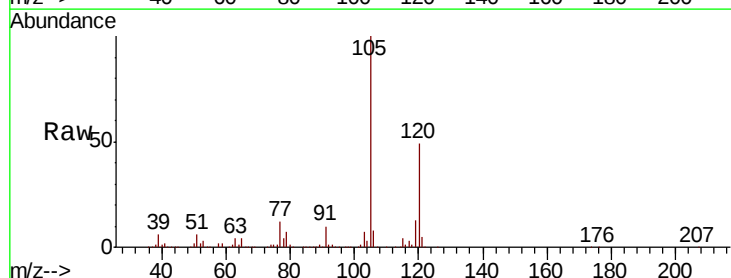
Acq: 11 Jan 2019 10:42

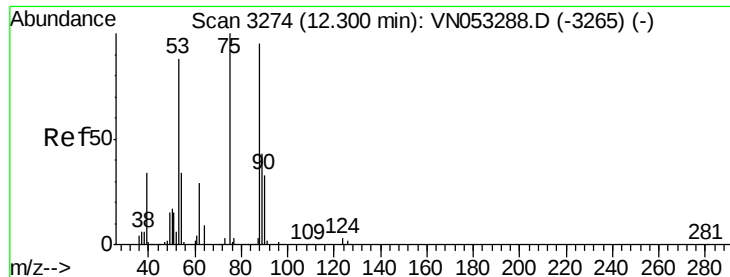
Tgt Ion: 105 Resp: 691483

Ion Ratio Lower Upper

105 100

120 49.8 24.7 74.1





#81

trans-1,4-Dichloro-2-butene

Concen: 20.233 ug/l

RT: 12.30 min Scan# 3274

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

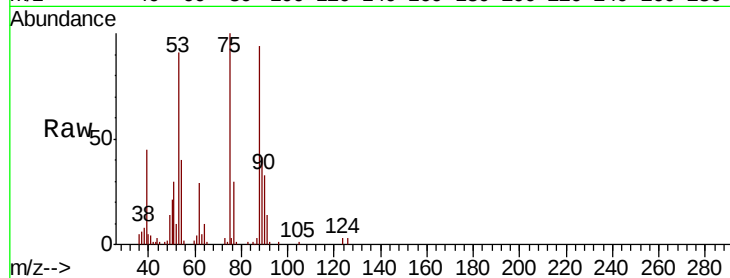
Tgt Ion: 75 Resp: 55673

Ion Ratio Lower Upper

75 100

53 93.3 70.5 105.7

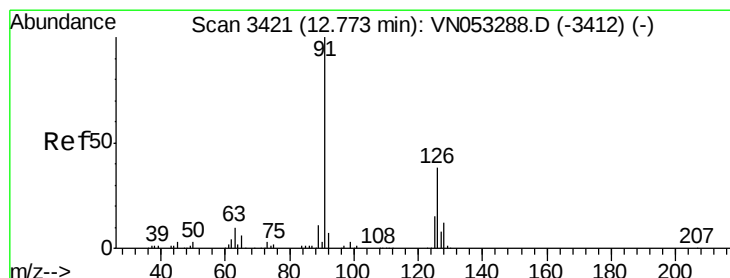
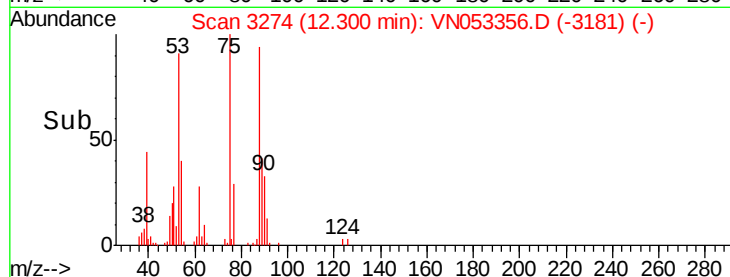
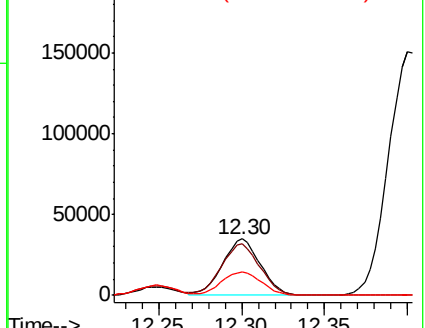
89 43.8 35.4 53.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 20.052 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. 0.00 min

Lab File: VN053356.D

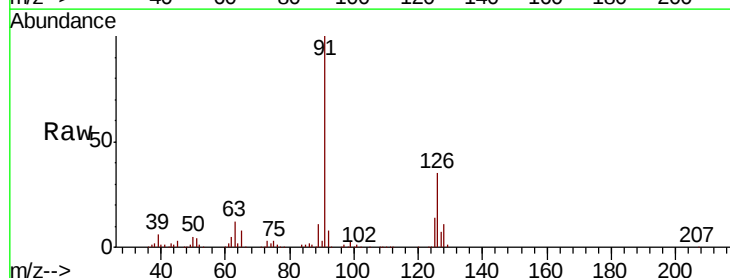
Acq: 11 Jan 2019 10:42

Tgt Ion: 91 Resp: 581575

Ion Ratio Lower Upper

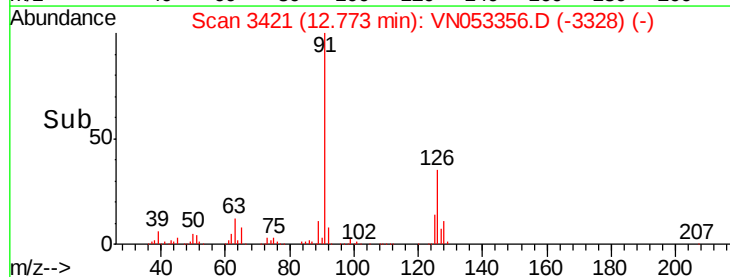
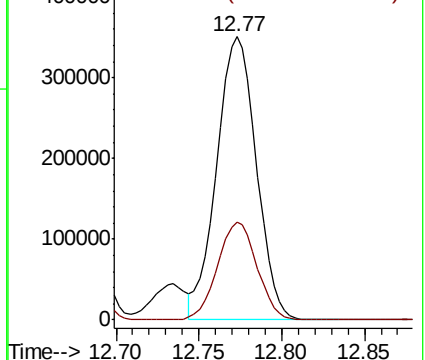
91 100

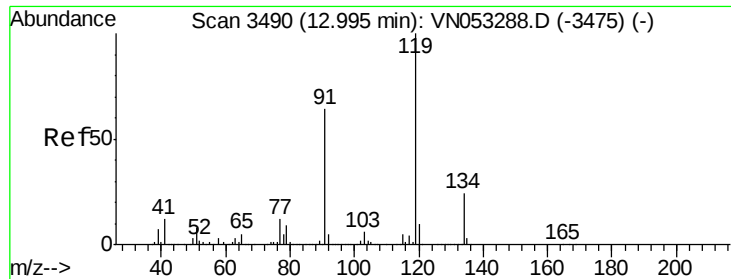
126 34.5 17.4 52.2



Abundance Ion 91.00 (90.70 to 91.70): VN0

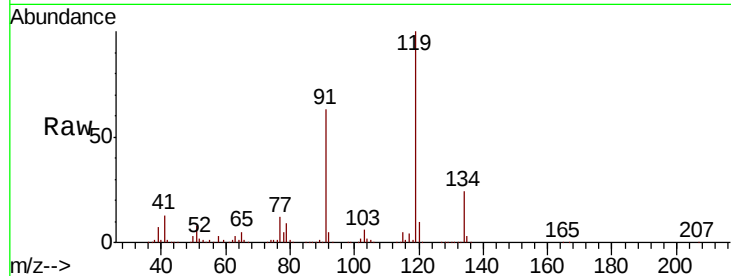
Ion 125.90 (125.60 to 126.60): V



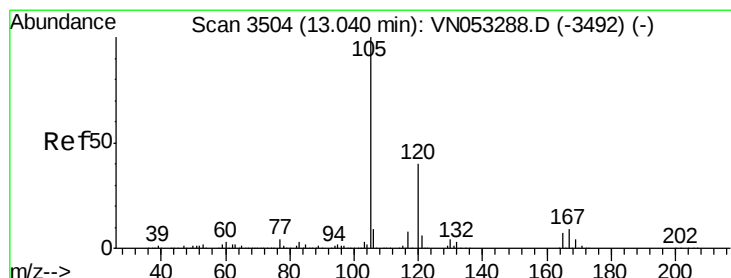
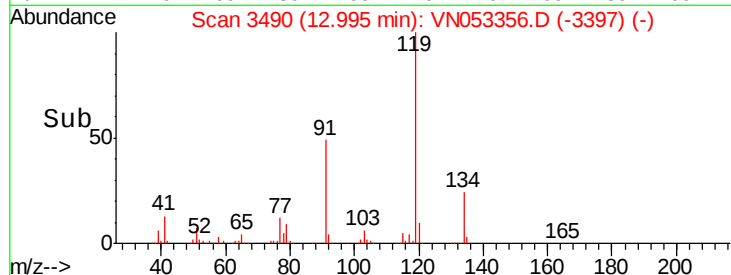
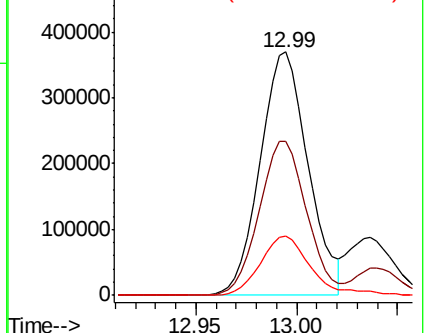


#83
 tert-Butylbenzene
 Concen: 20.979 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

Tgt Ion	Ratio	Lower	Upper
119	100		
91	62.5	31.6	95.0
134	25.7	12.9	38.6

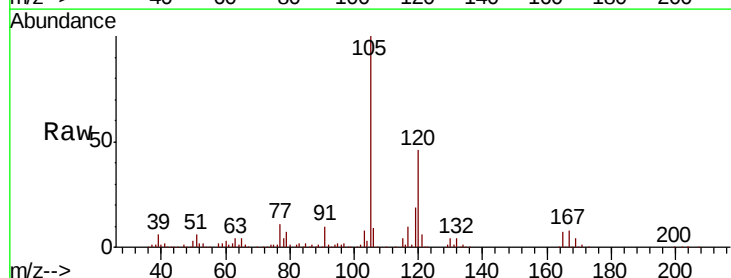


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

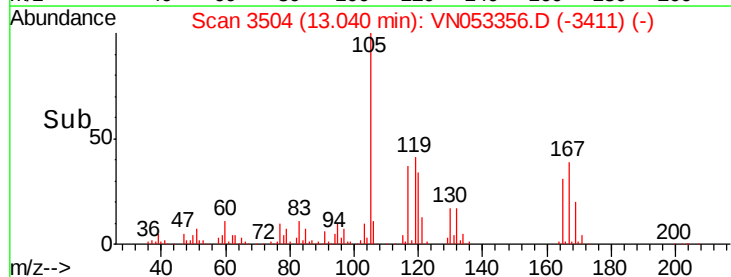
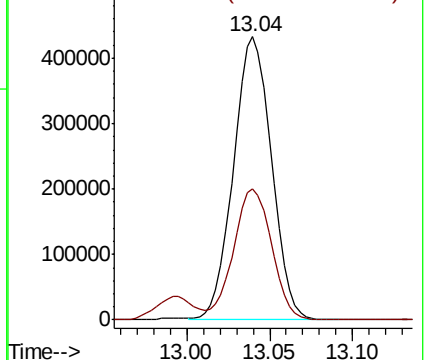


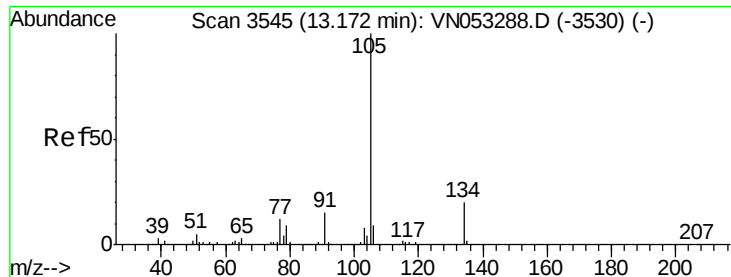
#84
 1,2,4-Trimethylbenzene
 Concen: 20.343 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.0	69.0



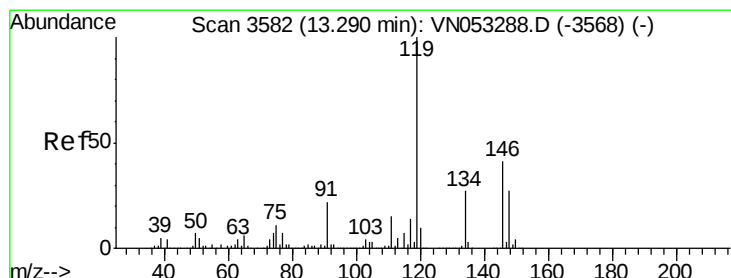
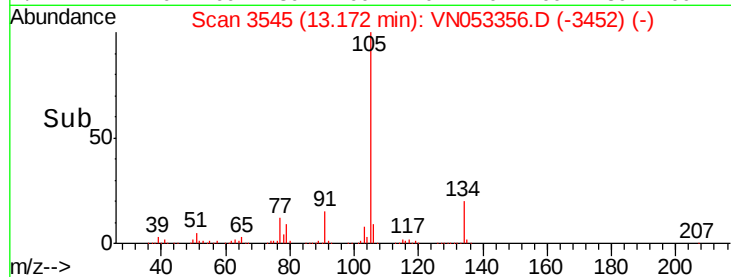
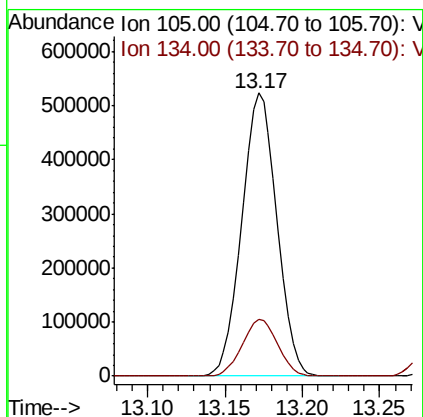
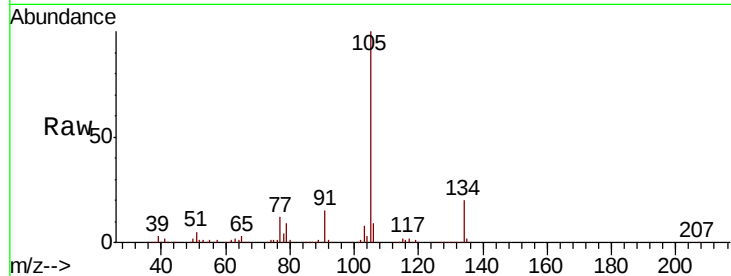
Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





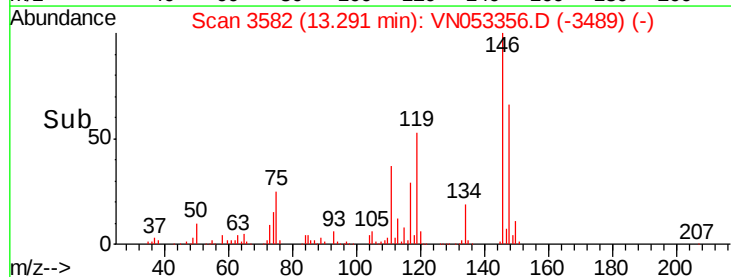
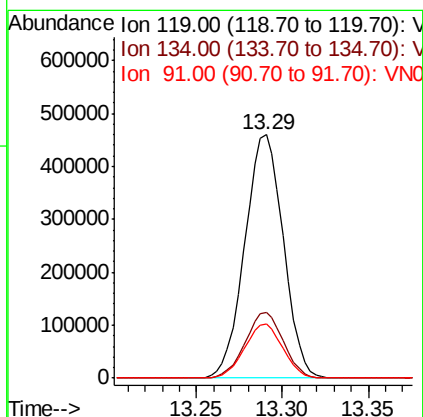
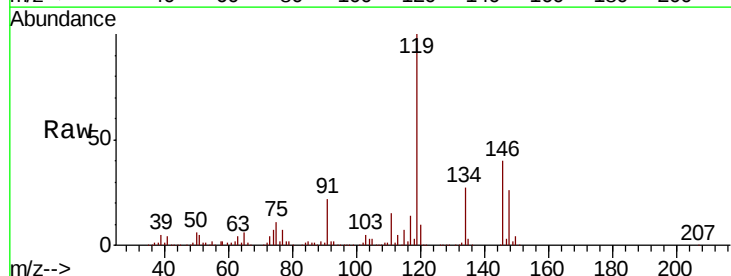
#85
 sec-Butylbenzene
 Concen: 21.399 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

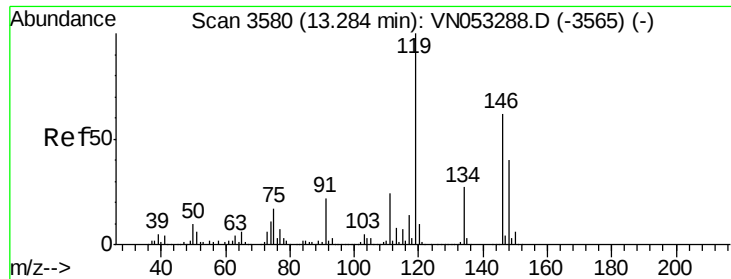
Tgt Ion:105 Resp: 824195
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 21.362 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

Tgt Ion:119 Resp: 712377
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.1
 91 22.1 11.1 33.1





#87

1,3-Dichlorobenzene

Concen: 19.806 ug/l

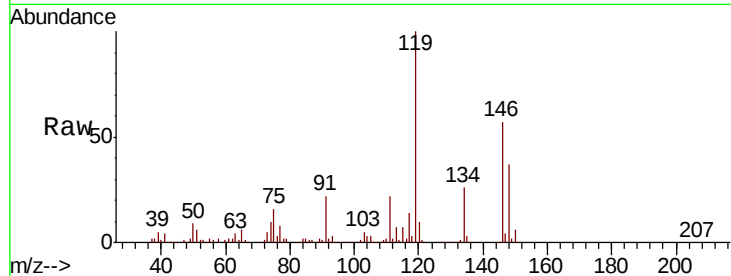
RT: 13.28 min Scan# 3580

Delta R.T. 0.00 min

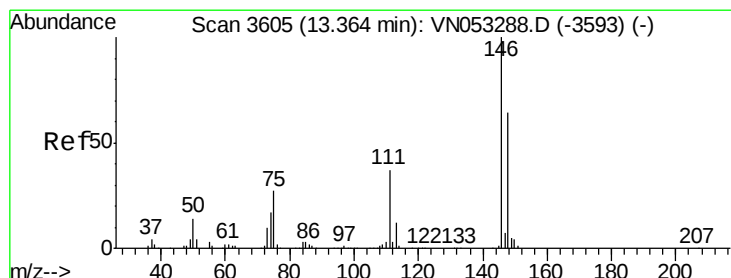
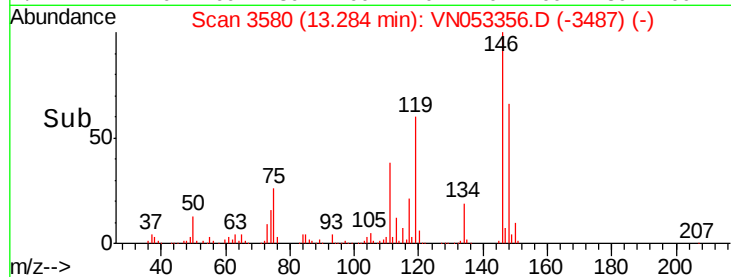
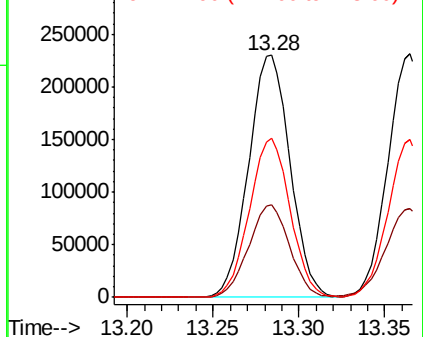
Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

Tgt Ion:	146	Resp:	384678
Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.9	56.5
148	64.5	32.0	96.2



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



#88

1,4-Dichlorobenzene

Concen: 19.704 ug/l

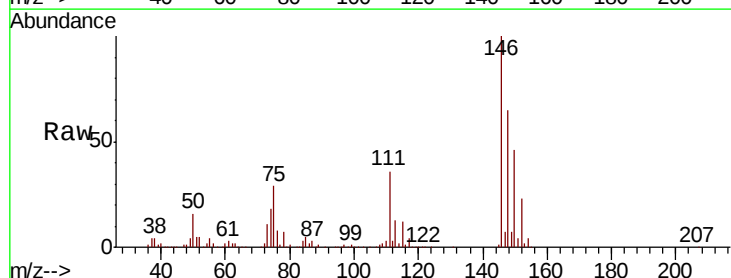
RT: 13.36 min Scan# 3605

Delta R.T. 0.00 min

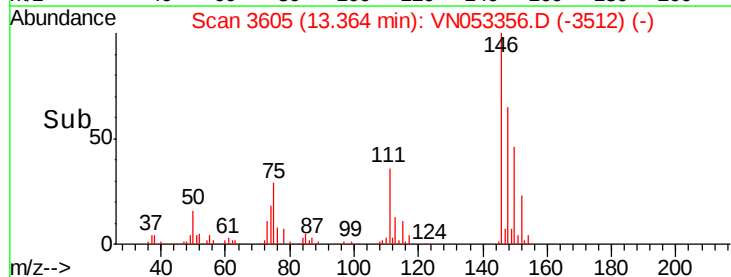
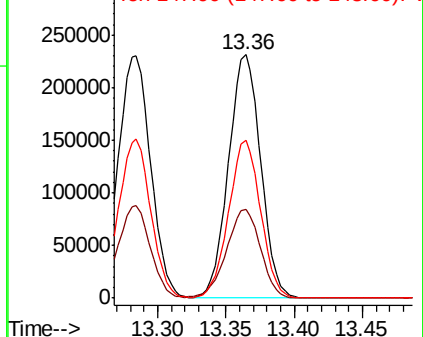
Lab File: VN053356.D

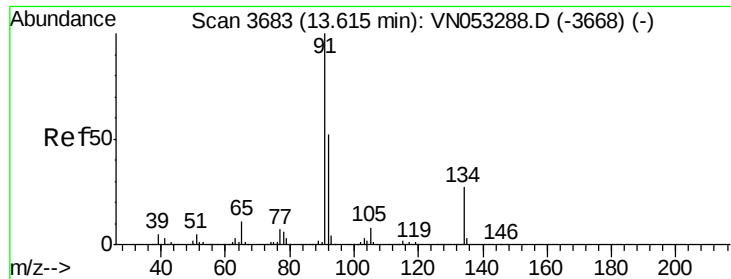
Acq: 11 Jan 2019 10:42

Tgt Ion:	146	Resp:	379630
Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.6	55.8
148	64.3	32.0	96.0



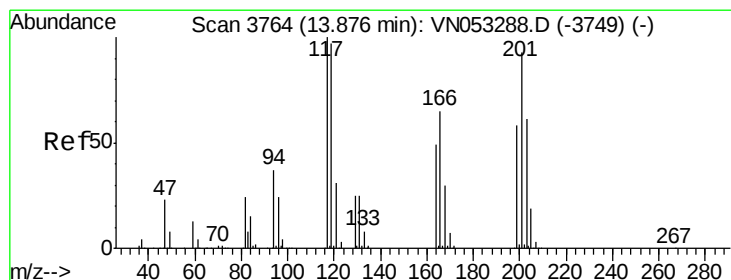
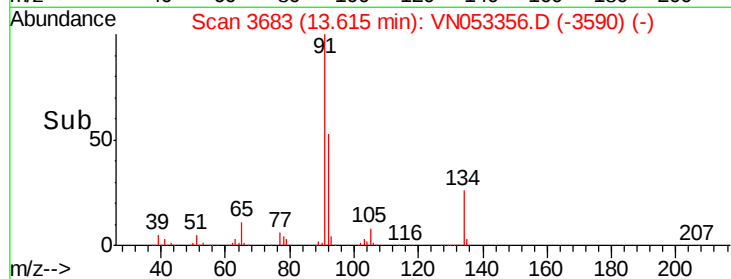
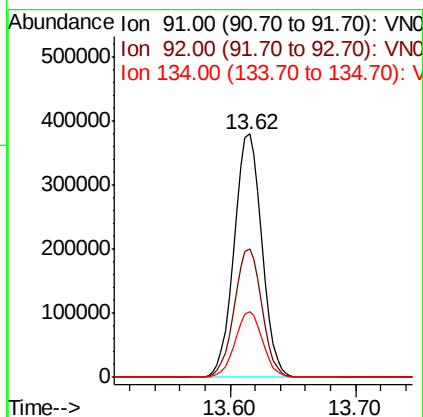
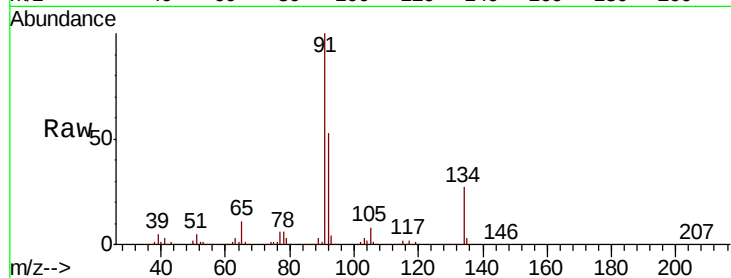
Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V





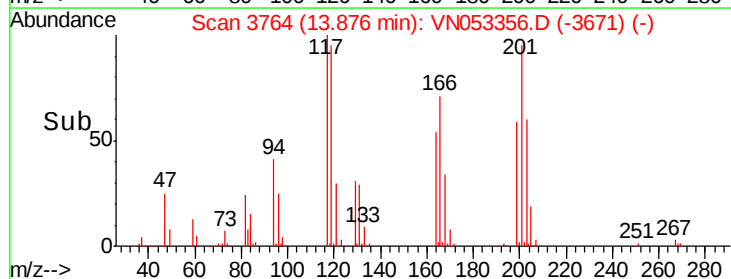
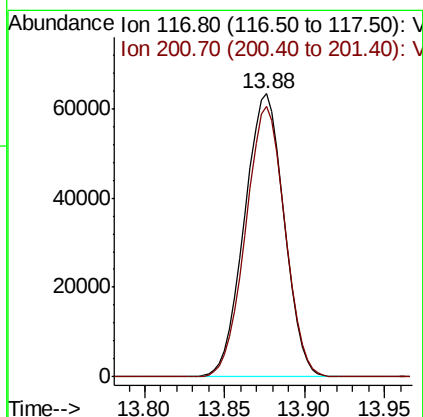
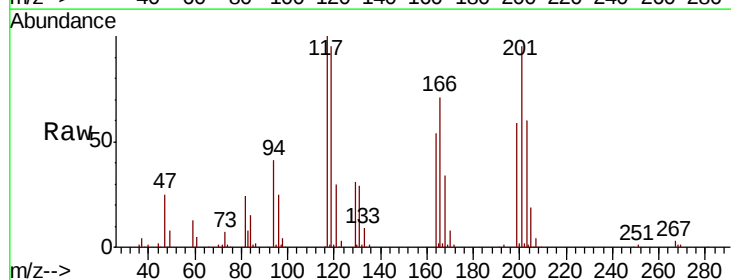
#89
n-Butylbenzene
Concen: 20.800 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

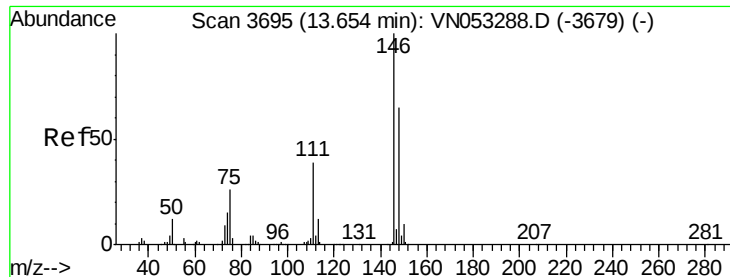
Tgt Ion: 91 Resp: 581527
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.8
134 26.7 13.5 40.5



#90
Hexachloroethane
Concen: 20.045 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN053356.D
Acq: 11 Jan 2019 10:42

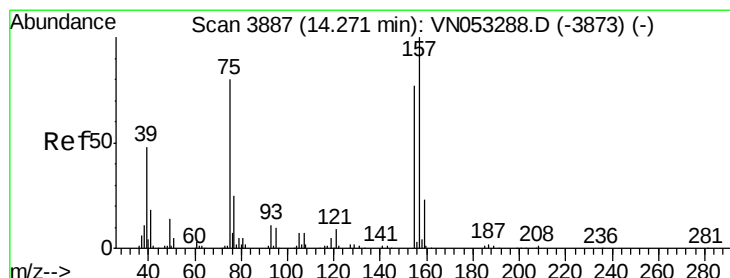
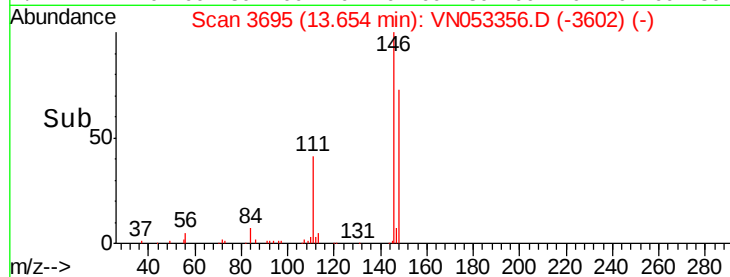
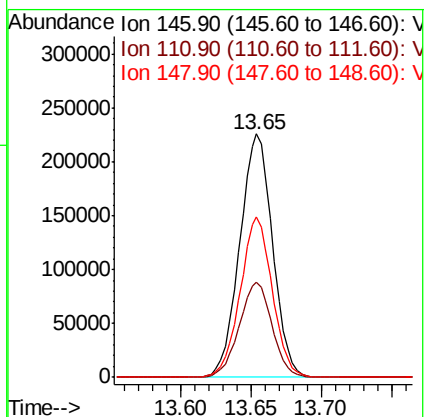
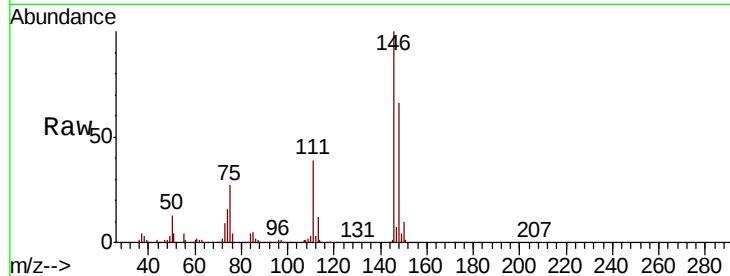
Tgt Ion: 117 Resp: 107140
Ion Ratio Lower Upper
117 100
201 94.4 46.1 138.3





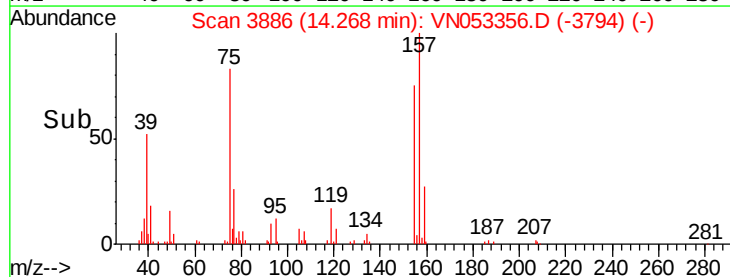
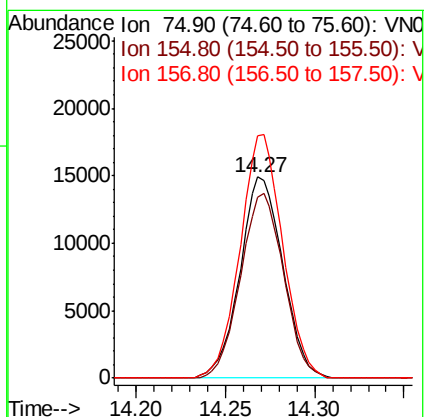
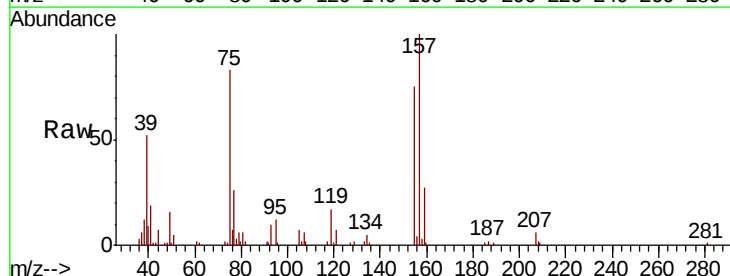
#91
 1,2-Dichlorobenzene
 Concen: 20.238 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

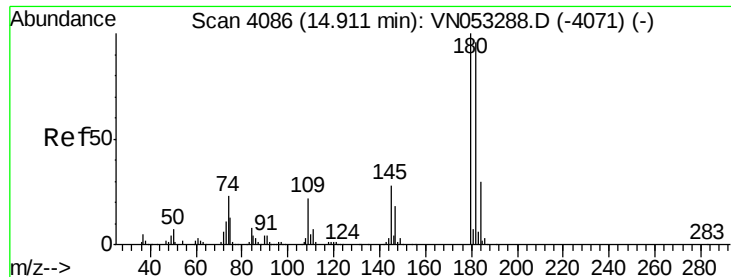
Tgt Ion:	146	Resp:	368186
Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.4	58.2
148	64.3	32.2	96.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.736 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. -0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

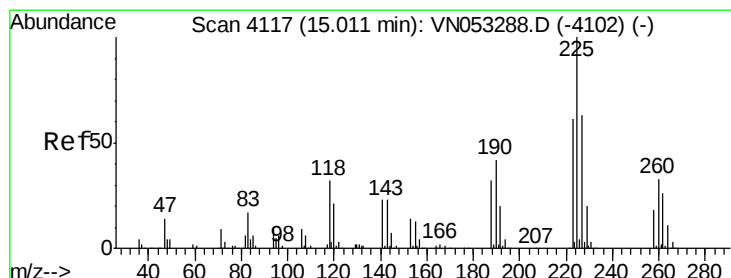
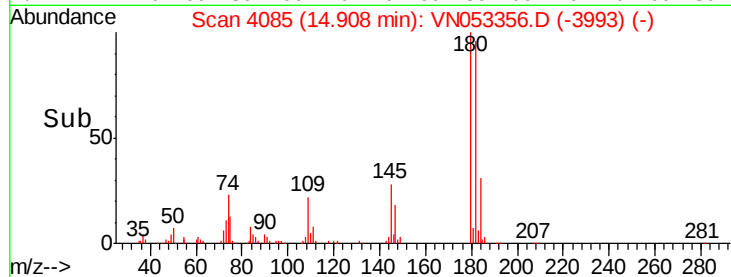
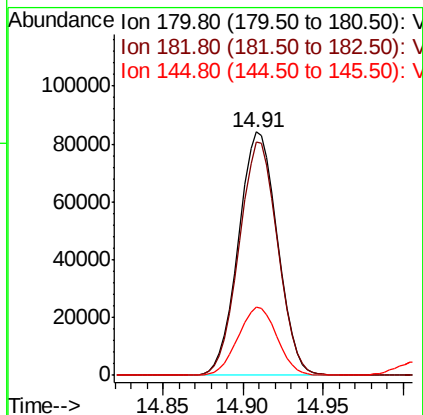
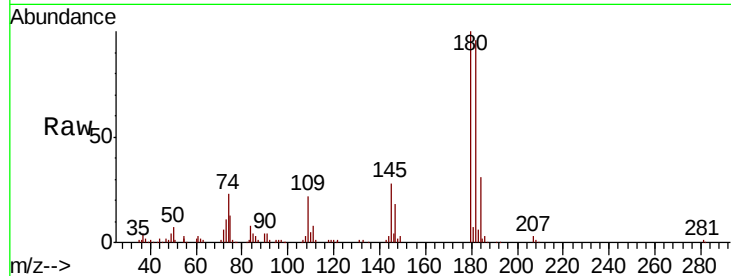
Tgt Ion:	75	Resp:	25062
Ion	Ratio	Lower	Upper
75	100		
155	92.2	48.1	144.3
157	120.0	61.5	184.4





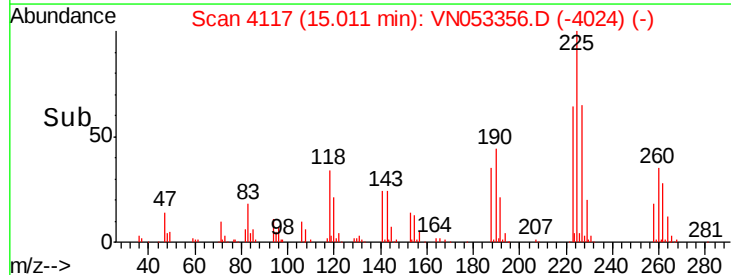
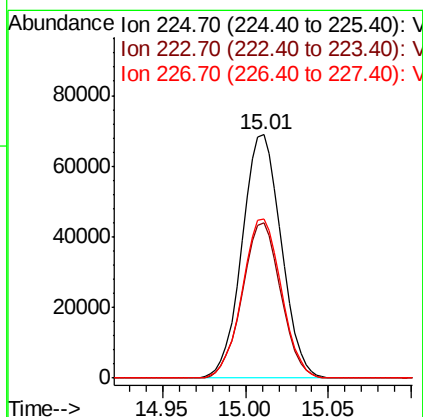
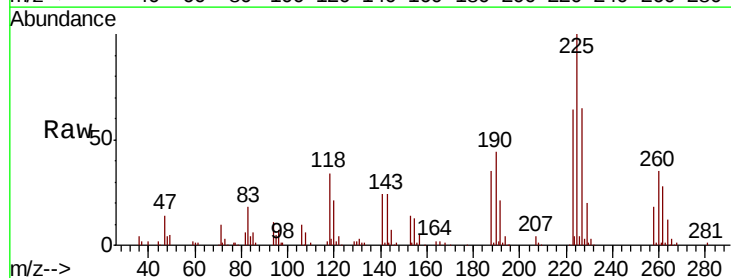
#93
 1,2,4-Trichlorobenzene
 Concen: 24.399 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

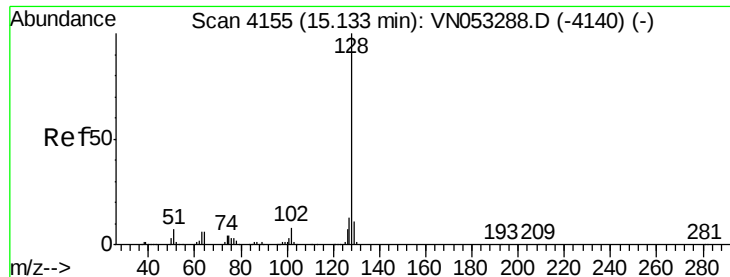
Tgt Ion:180 Resp: 139574
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.8 143.4
 145 28.0 14.4 43.0



#94
 Hexachlorobutadiene
 Concen: 24.257 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN053356.D
 Acq: 11 Jan 2019 10:42

Tgt Ion:225 Resp: 113498
 Ion Ratio Lower Upper
 225 100
 223 62.7 30.9 92.8
 227 65.5 31.4 94.2





#95

Naphthalene

Concen: 25.026 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

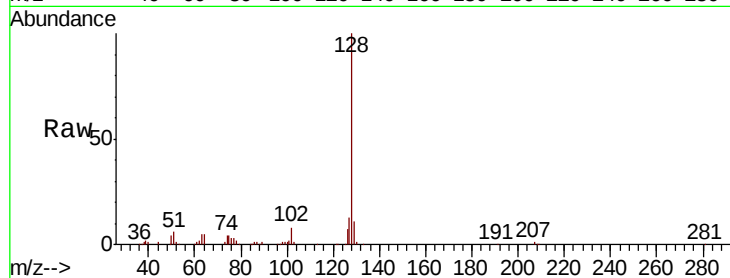
Tgt Ion:128 Resp: 244223

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

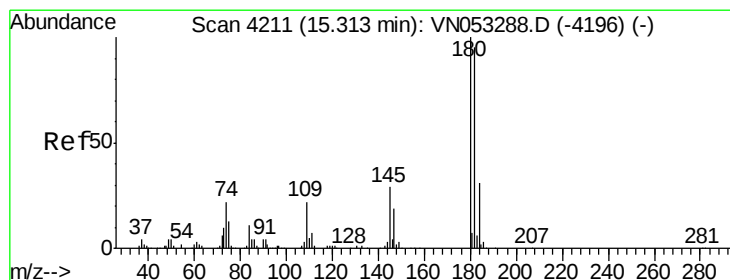
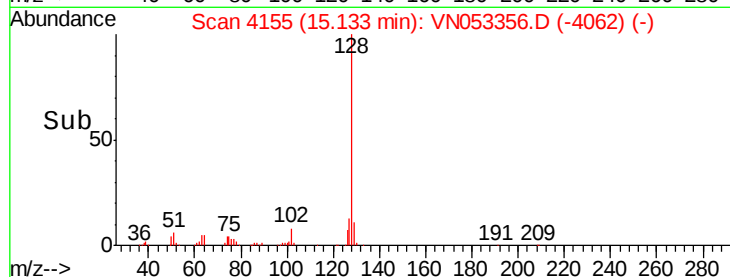
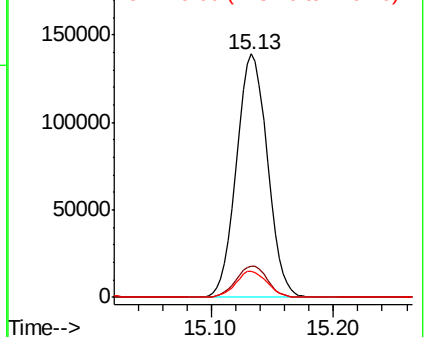
129 10.9 8.7 13.1



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: 26.626 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN053356.D

Acq: 11 Jan 2019 10:42

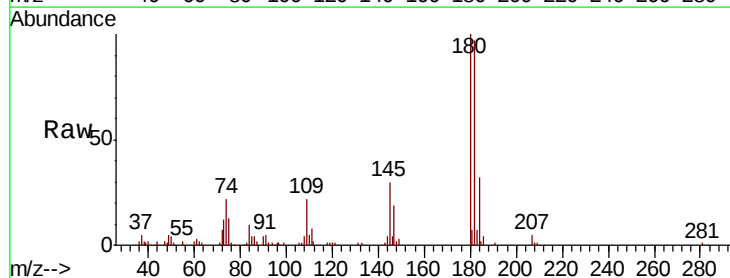
Tgt Ion:180 Resp: 99722

Ion Ratio Lower Upper

180 100

182 96.0 48.4 145.0

145 30.6 14.9 44.5



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

