

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120720\
 Data File : VN064937.D
 Acq On : 7 Dec 2020 11:54
 Operator : JC/MD
 Sample : VN1207WBS01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 08 07:13:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	201623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	313151	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	283856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	136150	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.98	65	114814	48.98	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.96%
35) Dibromofluoromethane	7.55	113	100603	53.69	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.38%
50) Toluene-d8	10.06	98	380556	49.71	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.42%
62) 4-Bromofluorobenzene	12.37	95	133349	48.67	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.34%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.83	85	26998	15.450	ug/l 96
3) Chloromethane	2.04	50	35152	15.480	ug/l 98
4) Vinyl Chloride	2.17	62	38570	16.292	ug/l 100
5) Bromomethane	2.53	94	25150	16.192	ug/l 100
6) Chloroethane	2.67	64	23111	15.783	ug/l 98
7) Trichlorofluoromethane	2.99	101	57081	17.442	ug/l 99
8) Diethyl Ether	3.37	74	22666	17.547	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	3.71	101	35328	17.996	ug/l 99
10) Methyl Iodide	3.91	142	38664	15.184	ug/l 98
11) Tert butyl alcohol	4.75	59	29916	81.838	ug/l # 90
12) 1,1-Dichloroethene	3.69	96	33895	17.336	ug/l 98
13) Acrolein	3.56	56	19223	86.091	ug/l 99
14) Allyl chloride	4.28	41	54851	17.010	ug/l 99
15) Acrylonitrile	4.93	53	86737	85.891	ug/l 98
16) Acetone	3.78	43	74754	97.015	ug/l 96
17) Carbon Disulfide	4.01	76	80726	15.995	ug/l 97
18) Methyl Acetate	4.28	43	41381	17.862	ug/l 98
19) Methyl tert-butyl Ether	4.99	73	114736	18.298	ug/l 98
20) Methylene Chloride	4.50	84	41407	17.149	ug/l 95
21) trans-1,2-Dichloroethene	4.99	96	37192	17.130	ug/l 94
22) Diisopropyl ether	5.90	45	118868	18.416	ug/l 98
23) Vinyl Acetate	5.85	43	466286	90.340	ug/l 100
24) 1,1-Dichloroethane	5.80	63	68859	17.851	ug/l 99
25) 2-Butanone	6.79	43	114477	91.649	ug/l 99
26) 2,2-Dichloropropane	6.78	77	60731	18.153	ug/l 99
27) cis-1,2-Dichloroethene	6.78	96	43316	17.730	ug/l 98
28) Bromochloromethane	7.15	49	31108	17.628	ug/l 96
29) Tetrahydrofuran	7.17	42	73626	85.390	ug/l 99
30) Chloroform	7.33	83	71696	18.023	ug/l 99
31) Cyclohexane	7.61	56	53174	16.276	ug/l # 95
32) 1,1,1-Trichloroethane	7.53	97	61629	18.038	ug/l 99
36) 1,1-Dichloropropene	7.75	75	51471	17.733	ug/l 99
37) Ethyl Acetate	6.88	43	49389	17.664	ug/l 99
38) Carbon Tetrachloride	7.73	117	54187	17.942	ug/l 98

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

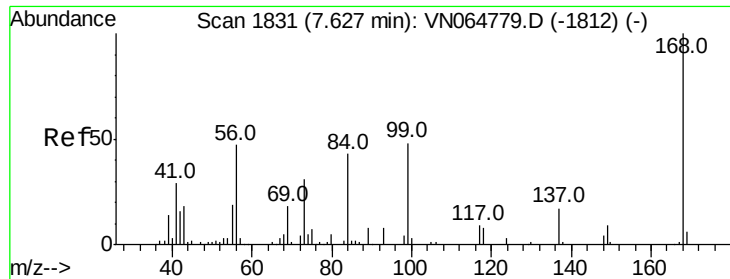
39) Methylcyclohexane	9.05	83	48892	15.647	ug/l	99
40) Benzene	8.00	78	159317	17.912	ug/l	99
41) Methacrylonitrile	7.12	41	20948	16.237	ug/l #	91
42) 1,2-Dichloroethane	8.08	62	53206	17.732	ug/l	100
43) Isopropyl Acetate	8.13	43	77443	17.213	ug/l	99
44) Trichloroethene	8.80	130	45779	17.444	ug/l	97
45) 1,2-Dichloropropane	9.08	63	41436	17.989	ug/l	100
46) Dibromomethane	9.17	93	27786	18.057	ug/l	99
47) Bromodichloromethane	9.37	83	55632	17.967	ug/l	99
48) Methyl methacrylate	9.17	41	37243	17.324	ug/l	98
49) 1,4-Dioxane	9.17	88	13487	331.930	ug/l	95
51) 4-Methyl-2-Pentanone	9.95	43	235888	87.333	ug/l	100
52) Toluene	10.12	92	99333	18.134	ug/l	97
53) t-1,3-Dichloropropene	10.35	75	59802	17.341	ug/l	99
54) cis-1,3-Dichloropropene	9.81	75	66234	17.918	ug/l	98
55) 1,1,2-Trichloroethane	10.53	97	41064	18.231	ug/l	96
56) Ethyl methacrylate	10.40	69	54229	17.446	ug/l	98
57) 1,3-Dichloropropane	10.68	76	67239	18.096	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.66	63	155697	91.062	ug/l	99
59) 2-Hexanone	10.72	43	169631	87.264	ug/l	98
60) Dibromochloromethane	10.87	129	45551	18.193	ug/l	100
61) 1,2-Dibromoethane	10.98	107	40357	17.635	ug/l	100
64) Tetrachloroethene	10.60	164	45780	16.577	ug/l	98
65) Chlorobenzene	11.41	112	108774	17.844	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	41125	18.358	ug/l	98
67) Ethyl Benzene	11.48	91	181529	17.826	ug/l	99
68) m/p-Xylenes	11.59	106	140884	36.541	ug/l	97
69) o-Xylene	11.92	106	66108	18.069	ug/l	99
70) Styrene	11.94	104	112140	18.156	ug/l	100
71) Bromoform	12.10	173	31474	17.591	ug/l #	98
73) Isopropylbenzene	12.22	105	178128	18.809	ug/l	100
74) N-amyl acetate	12.04	43	63712	17.095	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.48	83	51955	18.717	ug/l	98
76) 1,2,3-Trichloropropane	12.53	75	71389	24.347	ug/l #	100
77) Bromobenzene	12.50	156	46365	18.160	ug/l	98
78) n-propylbenzene	12.56	91	195919	18.160	ug/l	100
79) 2-Chlorotoluene	12.65	91	120953	18.137	ug/l	100
80) 1,3,5-Trimethylbenzene	12.71	105	146725	18.640	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.28	75	17602	16.453	ug/l	94
82) 4-Chlorotoluene	12.75	91	127474	18.236	ug/l	100
83) tert-Butylbenzene	12.97	119	122583	18.579	ug/l	99
84) 1,2,4-Trimethylbenzene	13.01	105	149489	18.783	ug/l	100
85) sec-Butylbenzene	13.14	105	155880	17.794	ug/l	100
86) p-Isopropyltoluene	13.26	119	144920	18.170	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	81460	17.958	ug/l	100
88) 1,4-Dichlorobenzene	13.33	146	81178	16.922	ug/l	99
89) n-Butylbenzene	13.59	91	113755	16.241	ug/l	99
90) Hexachloroethane	13.85	117	25155	18.156	ug/l	98
91) 1,2-Dichlorobenzene	13.63	146	80908	18.165	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.24	75	10048	16.088	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	41591	15.095	ug/l	97
94) Hexachlorobutadiene	14.98	225	21775	17.792	ug/l	98
95) Naphthalene	15.10	128	116472	14.110	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	38717	15.767	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064937.D

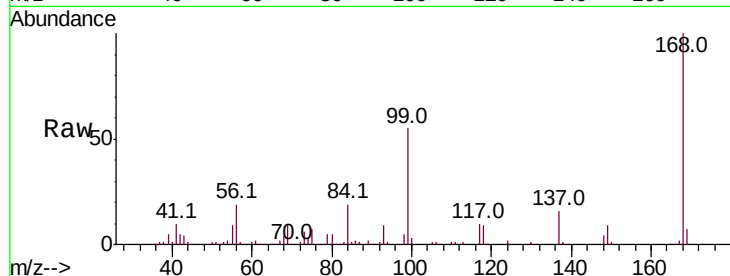
Acq: 7 Dec 2020 11:54

Tot Ion:168 Resp: 201623

Ion Ratio Lower Upper

168 100

99 55.0 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

80000

60000

40000

20000

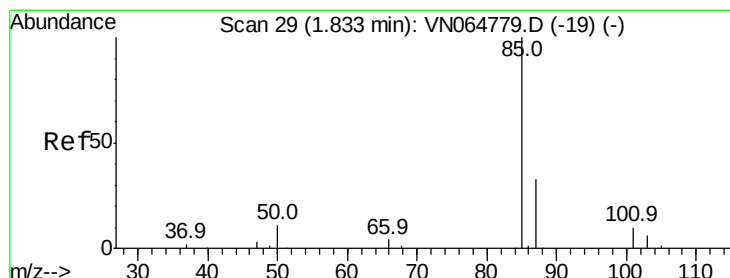
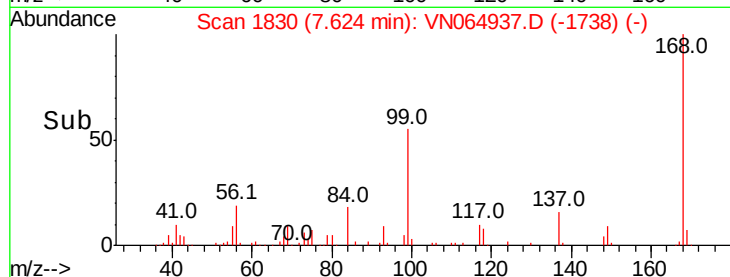
0

Time-->

7.50

7.60

7.70



#2

Dichlorodifluoromethane

Concen: 15.450 ug/l

RT: 1.83 min Scan# 29

Delta R.T. 0.00 min

Lab File: VN064937.D

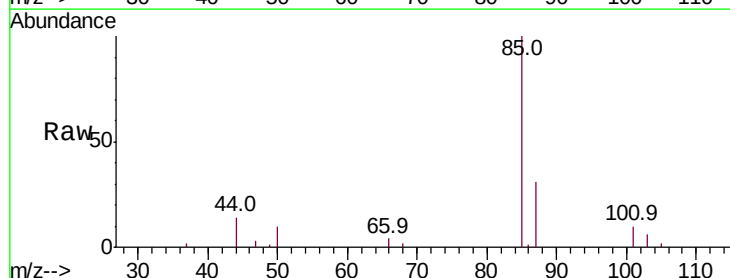
Acq: 7 Dec 2020 11:54

Tgt Ion: 85 Resp: 26998

Ion Ratio Lower Upper

85 100

87 30.9 16.4 49.4



Abundance Ion 84.90 (84.60 to 85.60): VN0

Ion 86.90 (86.60 to 87.60): VN0

1.83

20000

15000

10000

5000

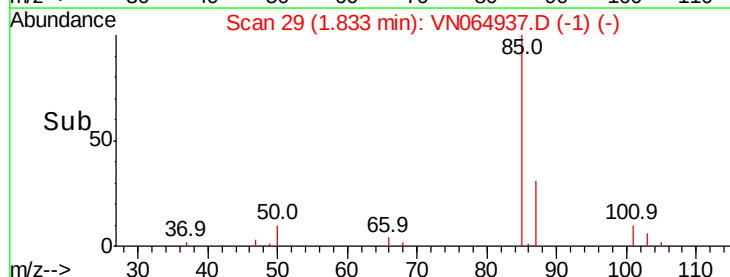
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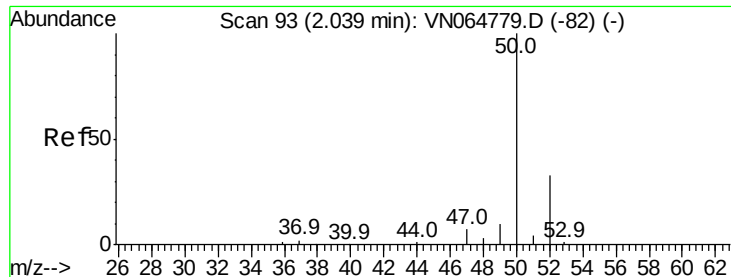
Time-->

1.80

1.85

1.90





#3

Chloromethane

Concen: 15.480 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.00 min

Lab File: VN064937.D

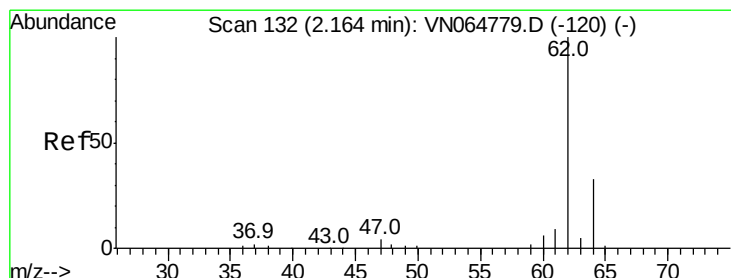
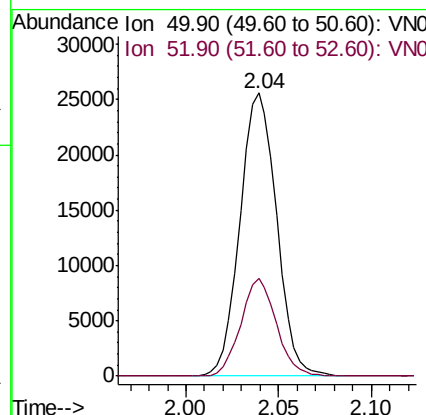
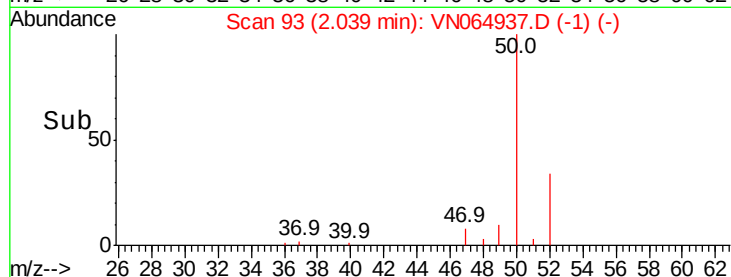
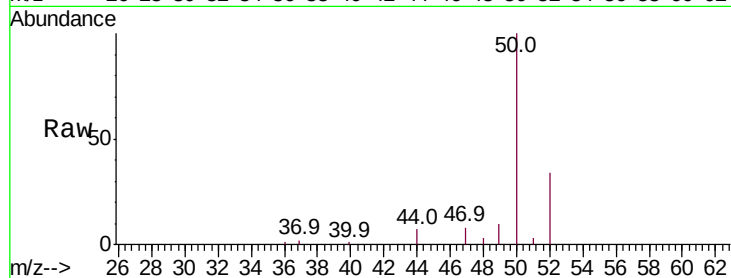
Acq: 7 Dec 2020 11:54

Tot Ion: 50 Resp: 35152

Ion Ratio Lower Upper

50 100

52 34.3 26.6 39.8



#4

Vinyl Chloride

Concen: 16.292 ug/l

RT: 2.17 min Scan# 133

Delta R.T. 0.00 min

Lab File: VN064937.D

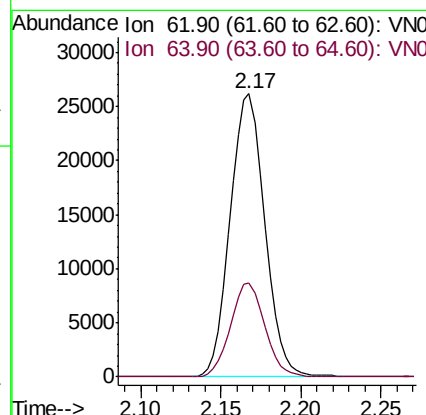
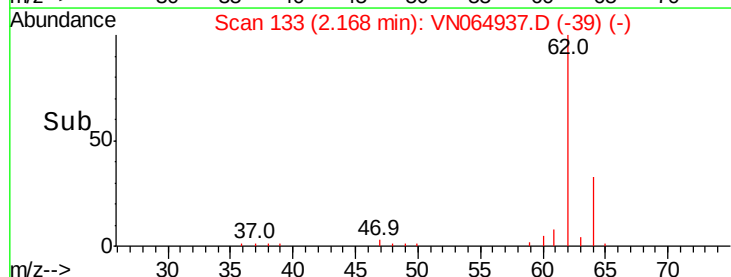
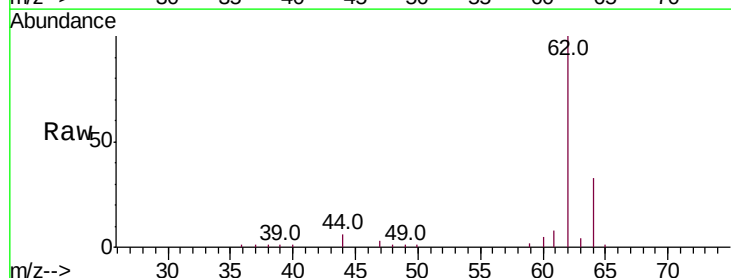
Acq: 7 Dec 2020 11:54

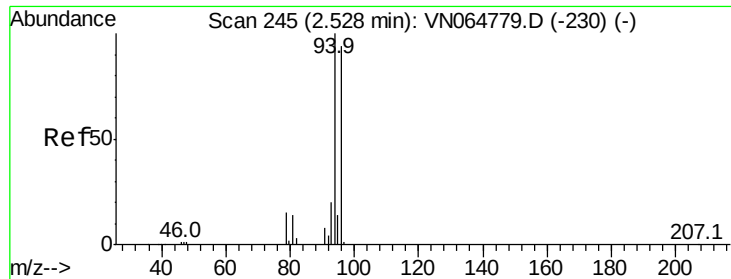
Tgt Ion: 62 Resp: 38570

Ion Ratio Lower Upper

62 100

64 33.1 26.5 39.7





#5

Bromomethane

Concen: 16.192 ug/l

RT: 2.53 min Scan# 245

Delta R.T. 0.00 min

Lab File: VN064937.D

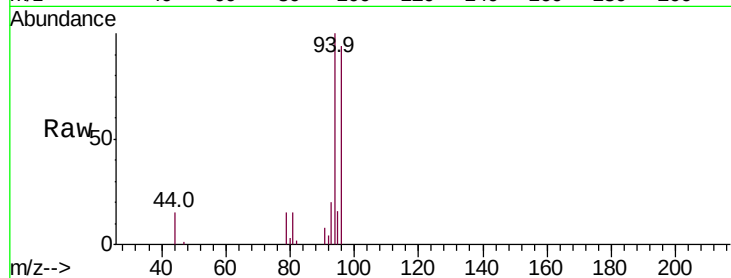
Acq: 7 Dec 2020 11:54

Tot Ion: 94 Resp: 25150

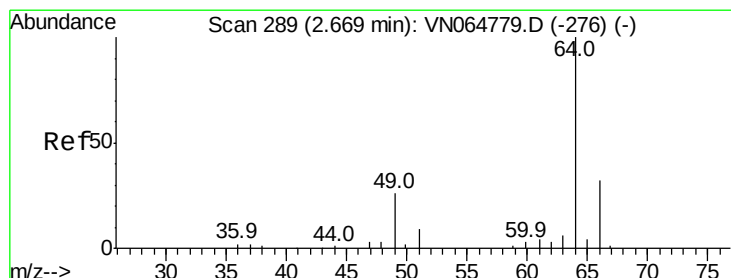
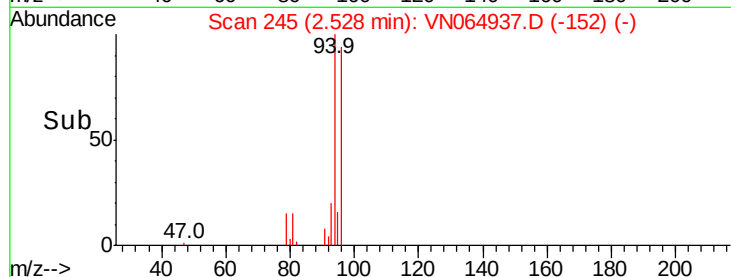
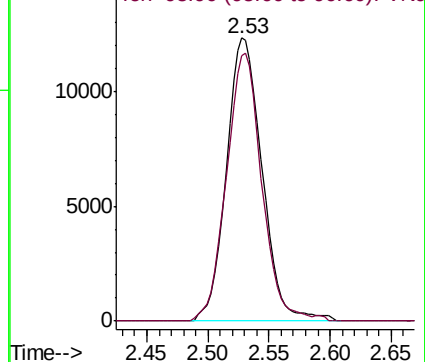
Ion Ratio Lower Upper

94 100

96 93.7 75.4 113.0



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



#6

Chloroethane

Concen: 15.783 ug/l

RT: 2.67 min Scan# 290

Delta R.T. 0.00 min

Lab File: VN064937.D

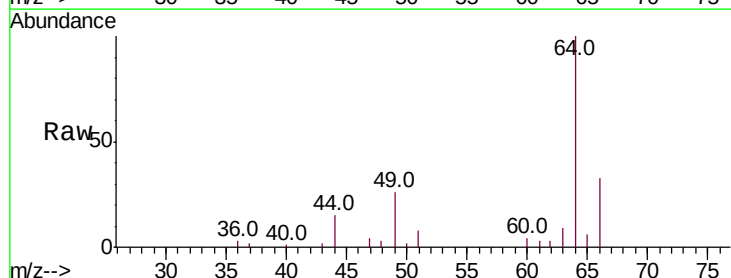
Acq: 7 Dec 2020 11:54

Tgt Ion: 64 Resp: 23111

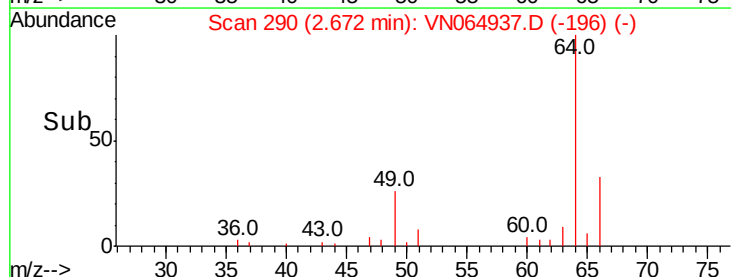
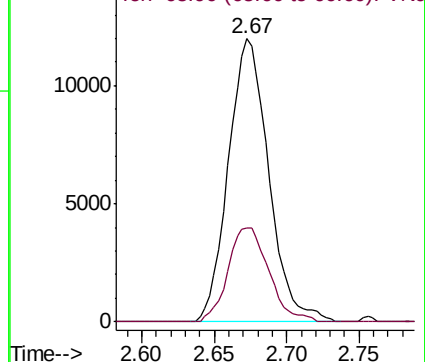
Ion Ratio Lower Upper

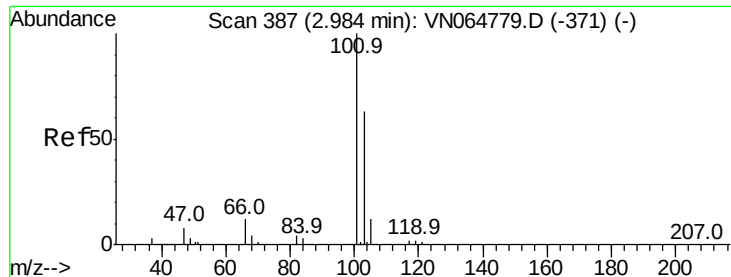
64 100

66 33.4 25.6 38.4



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

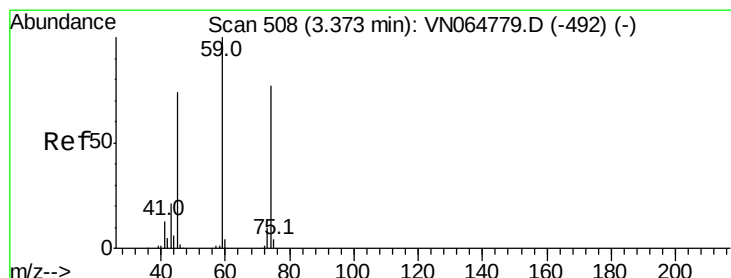
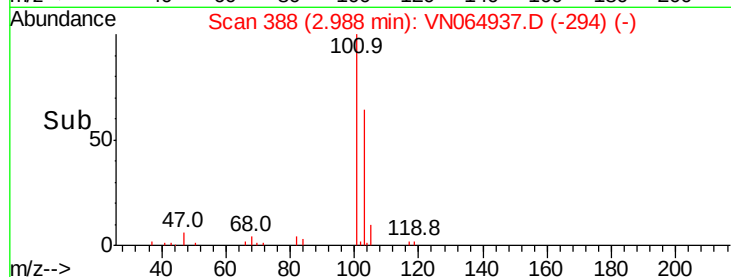
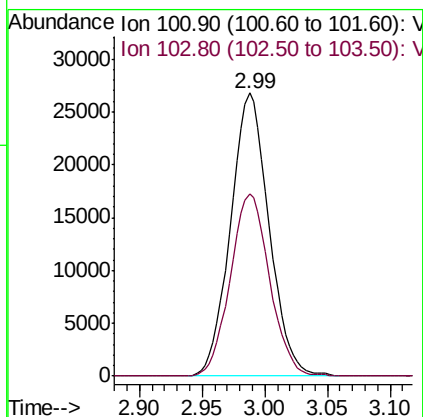
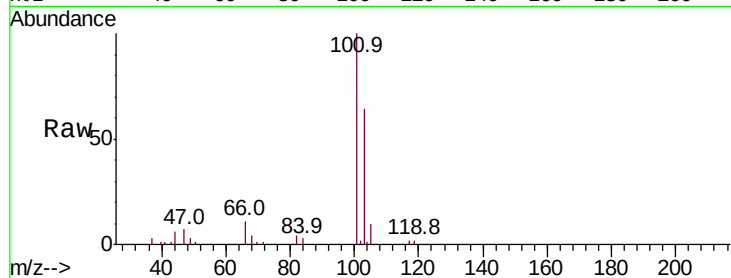




#7

Trichlorofluoromethane
Concen: 17.442 ug/l
RT: 2.99 min Scan# 388
Delta R.T. 0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

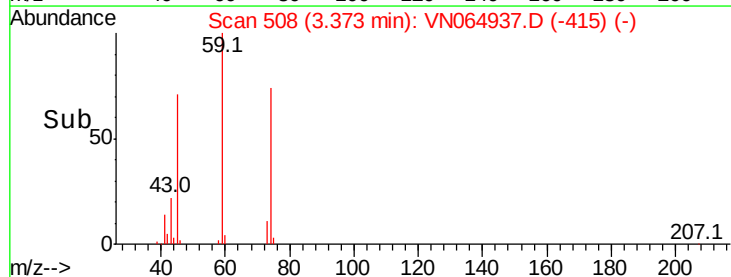
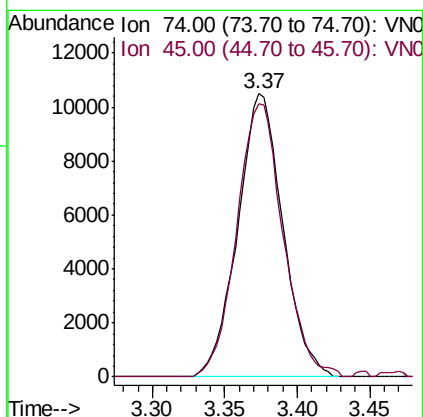
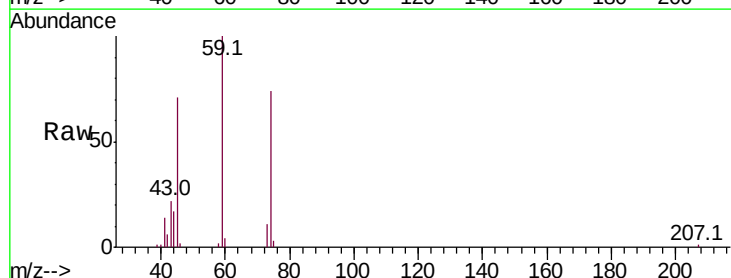
Tot Ion:101 Resp: 57081
Ion Ratio Lower Upper
101 100
103 64.2 50.5 75.7

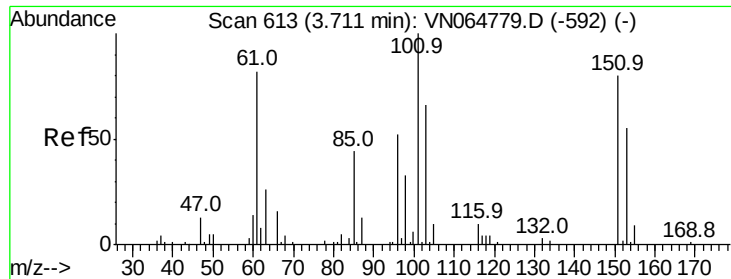


#8

Diethyl Ether
Concen: 17.547 ug/l
RT: 3.37 min Scan# 508
Delta R.T. 0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

Tgt Ion: 74 Resp: 22666
Ion Ratio Lower Upper
74 100
45 99.3 48.9 146.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.996 ug/l

RT: 3.71 min Scan# 614

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

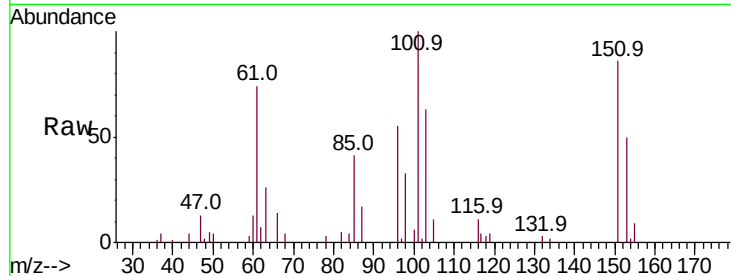
Tot Ion:101 Resp: 35328

Ion Ratio Lower Upper

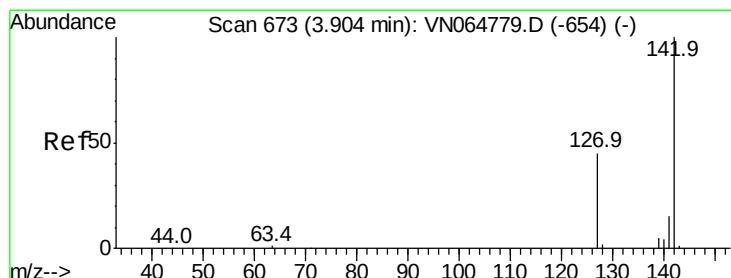
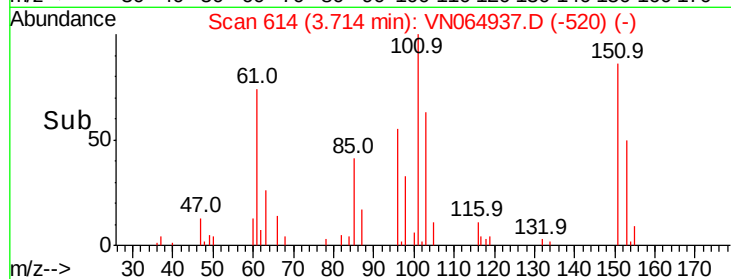
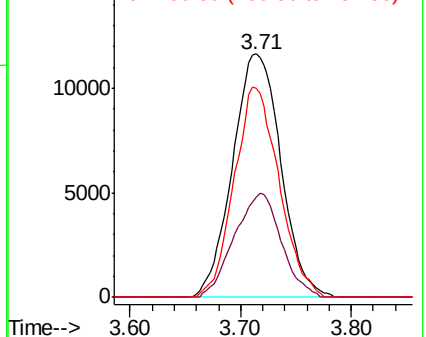
101 100

85 41.4 34.4 51.6

151 80.3 64.0 96.0



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



#10

Methyl Iodide

Concen: 15.184 ug/l

RT: 3.91 min Scan# 674

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

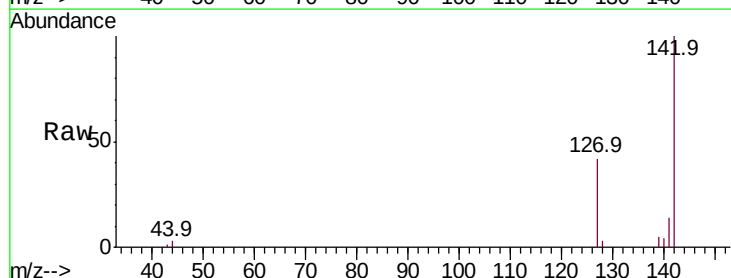
Tgt Ion:142 Resp: 38664

Ion Ratio Lower Upper

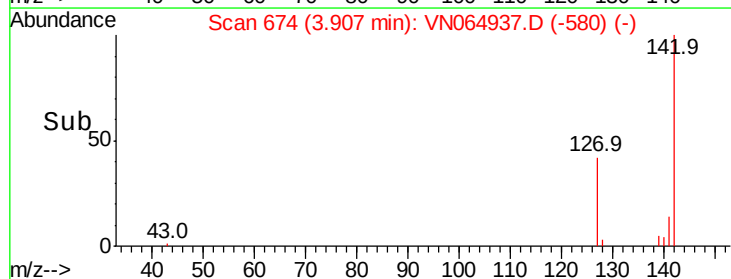
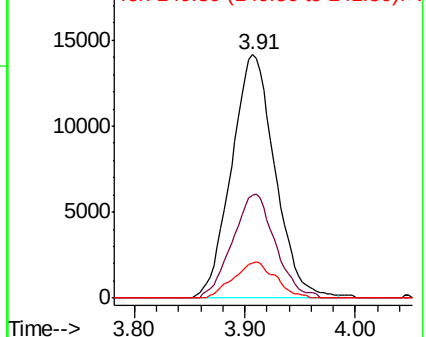
142 100

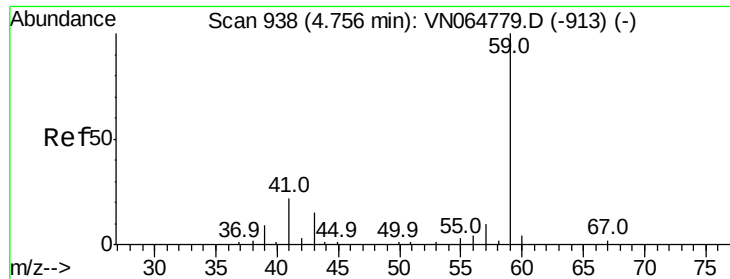
127 42.0 35.0 52.6

141 14.3 11.8 17.6



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: 81.838 ug/l

RT: 4.75 min Scan# 935

Delta R.T. -0.01 min

Lab File: VN064937.D

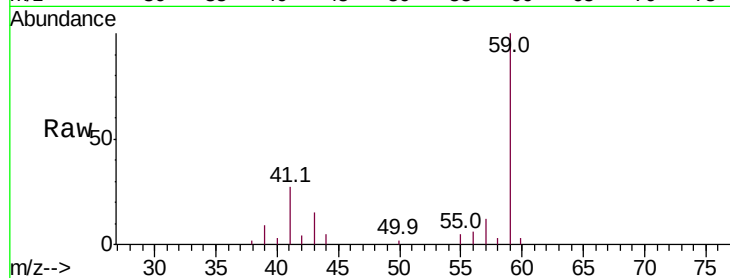
Acq: 7 Dec 2020 11:54

Tot Ion: 59 Resp: 29916

Ion Ratio Lower Upper

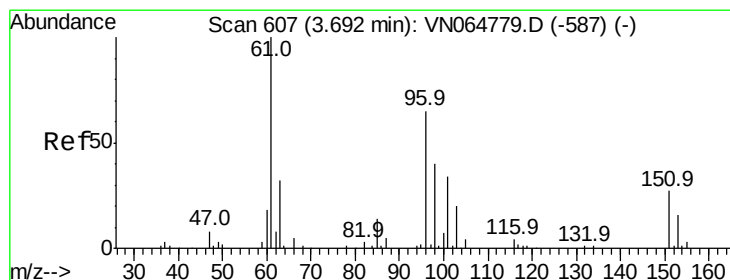
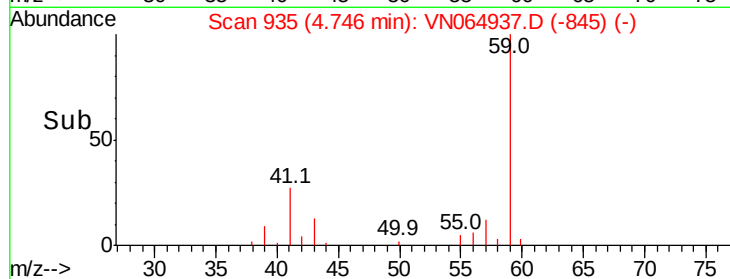
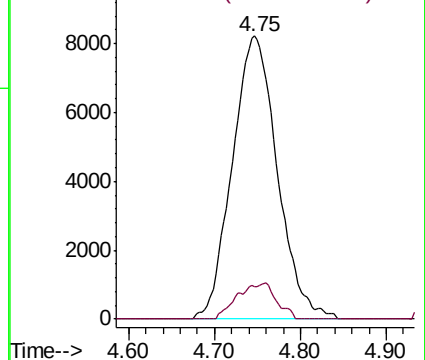
59 100

57 6.1 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#12

1,1-Dichloroethene

Concen: 17.336 ug/l

RT: 3.69 min Scan# 607

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

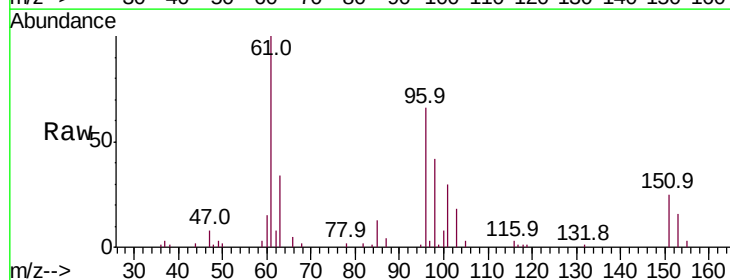
Tgt Ion: 96 Resp: 33895

Ion Ratio Lower Upper

96 100

61 151.7 123.4 185.2

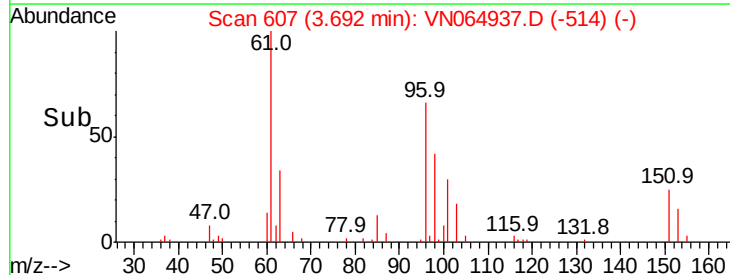
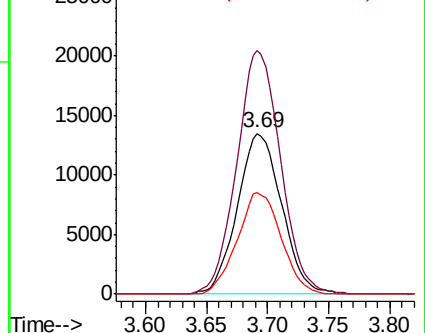
98 63.1 49.8 74.8

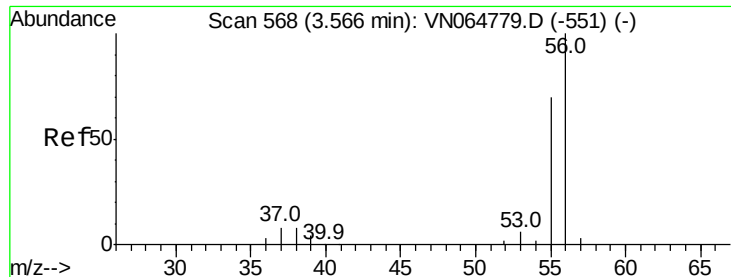


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#13

Acrolein

Concen: 86.091 ug/l

RT: 3.56 min Scan# 567

Delta R.T. -0.00 min

Lab File: VN064937.D

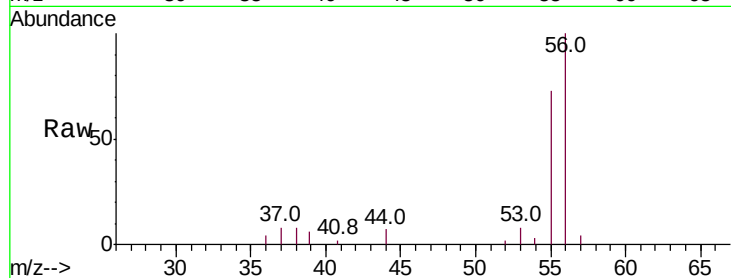
Acq: 7 Dec 2020 11:54

Tot Ion: 56 Resp: 19223

Ion Ratio Lower Upper

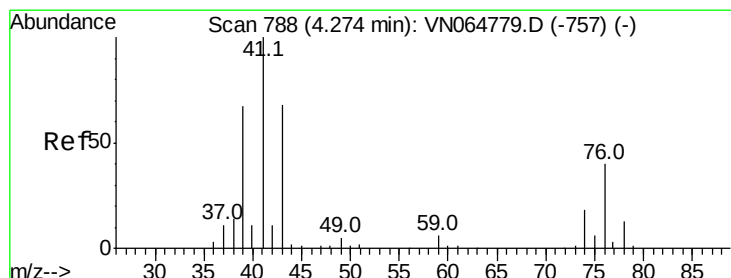
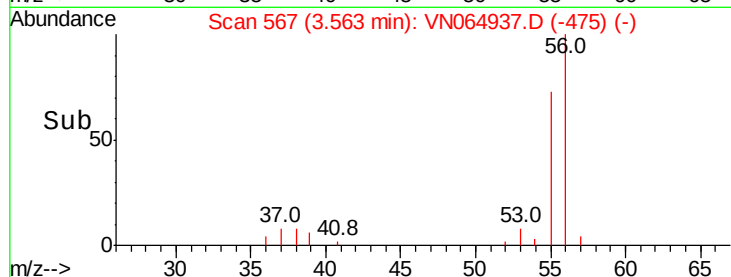
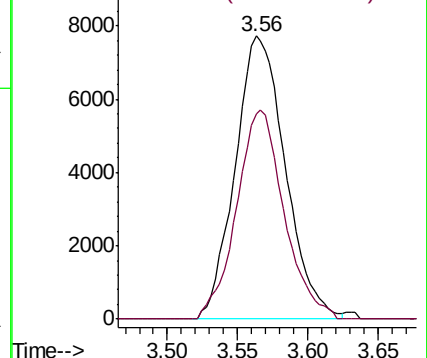
56 100

55 70.0 56.5 84.7



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 17.010 ug/l

RT: 4.28 min Scan# 789

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

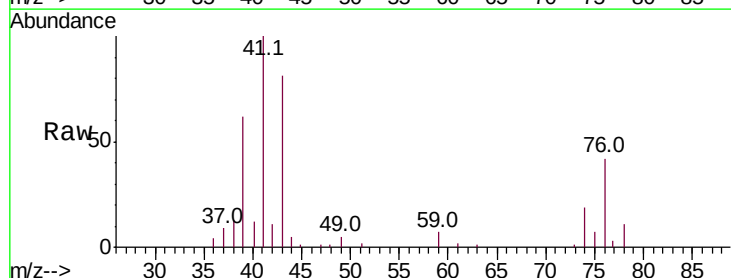
Tgt Ion: 41 Resp: 54851

Ion Ratio Lower Upper

41 100

39 62.4 50.9 76.3

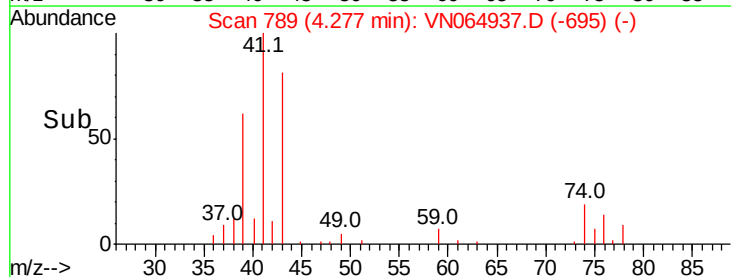
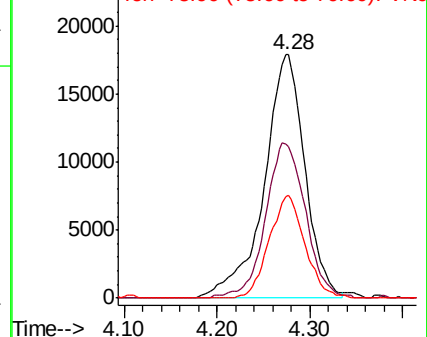
76 37.0 29.0 43.4

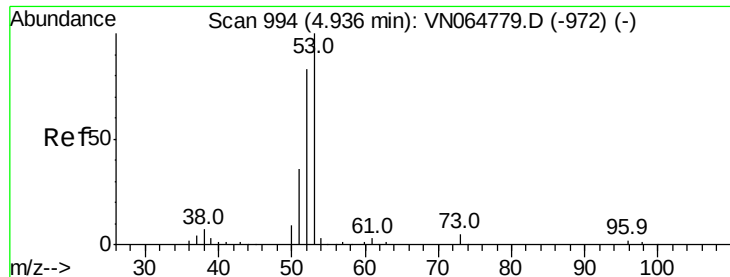


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 85.891 ug/l

RT: 4.93 min Scan# 993

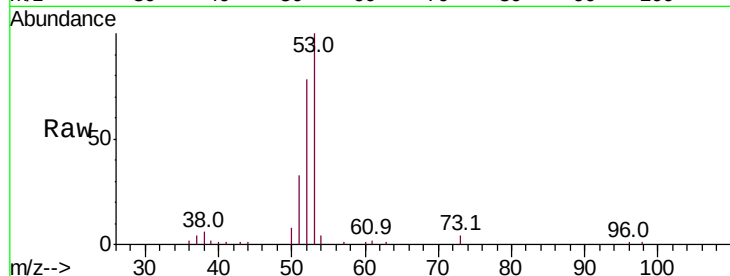
Delta R.T. -0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

Tot Ion: 53 Resp: 86737

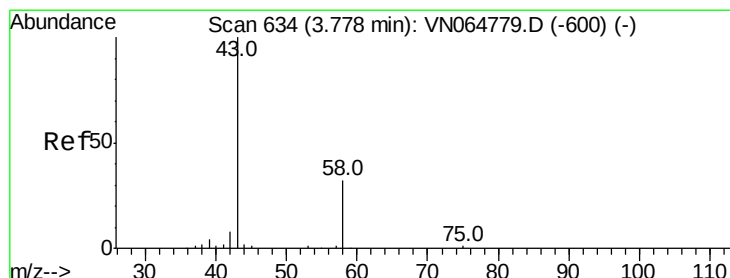
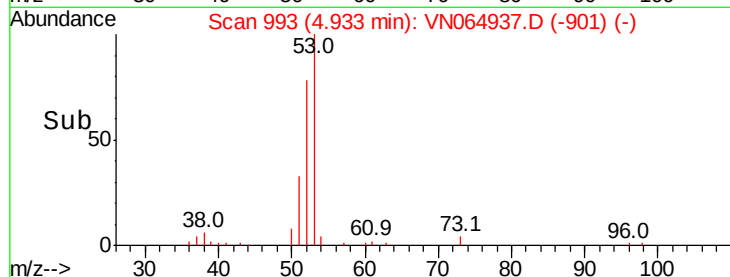
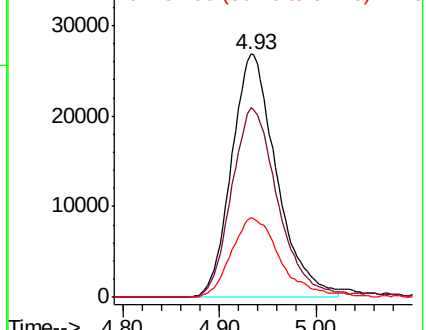
Ion	Ratio	Lower	Upper
53	100		
52	80.2	65.5	98.3
51	35.2	28.6	43.0



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: 97.015 ug/l

RT: 3.78 min Scan# 633

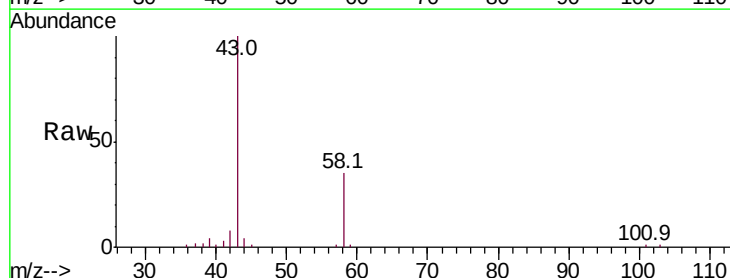
Delta R.T. -0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

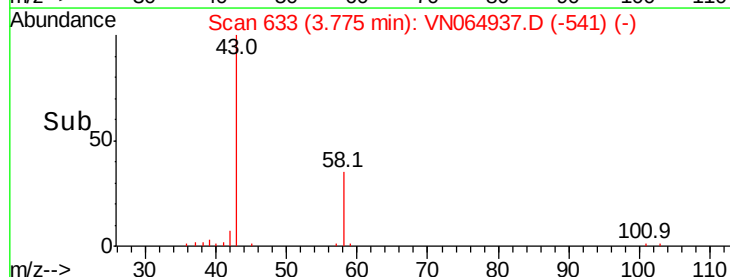
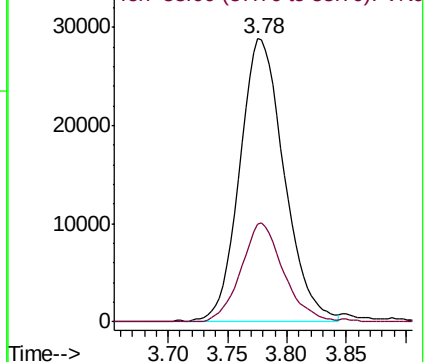
Tgt Ion: 43 Resp: 74754

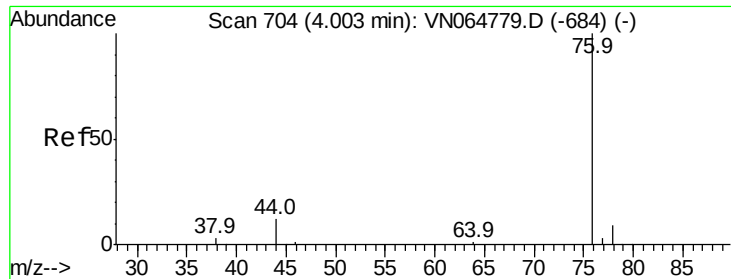
Ion	Ratio	Lower	Upper
43	100		
58	34.5	25.7	38.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 15.995 ug/l

RT: 4.01 min Scan# 705

Delta R.T. 0.00 min

Lab File: VN064937.D

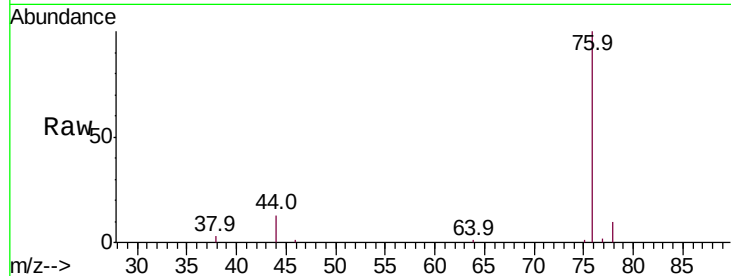
Acq: 7 Dec 2020 11:54

Tot Ion: 76 Resp: 80726

Ion Ratio Lower Upper

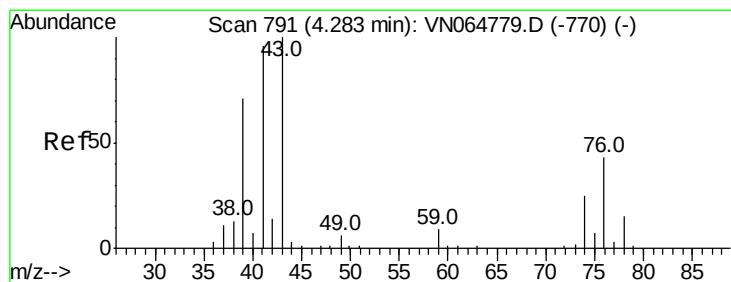
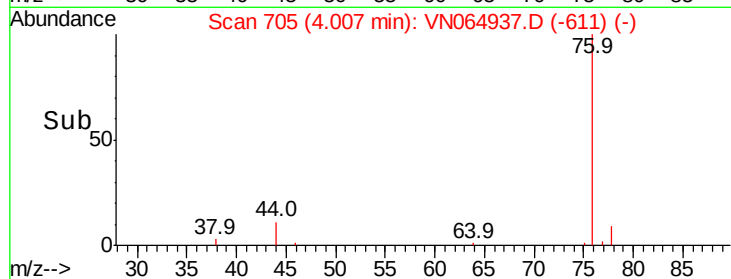
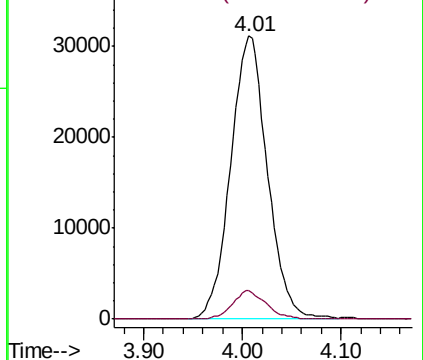
76 100

78 10.2 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 17.862 ug/l

RT: 4.28 min Scan# 790

Delta R.T. -0.00 min

Lab File: VN064937.D

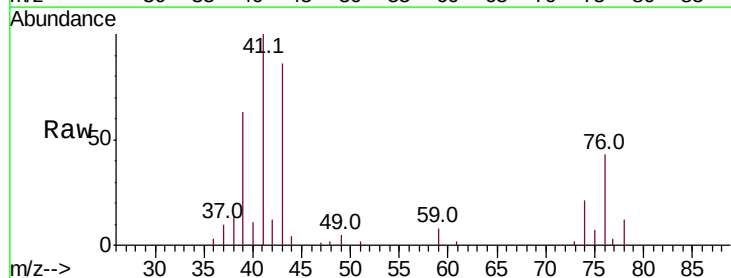
Acq: 7 Dec 2020 11:54

Tgt Ion: 43 Resp: 41381

Ion Ratio Lower Upper

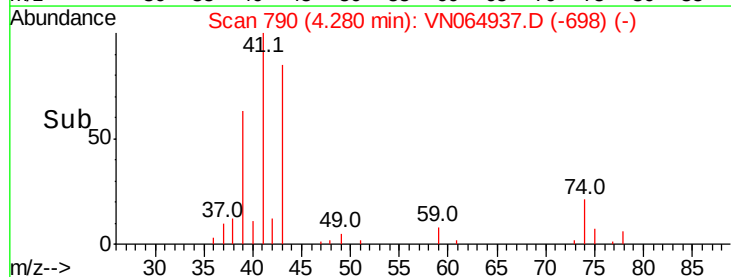
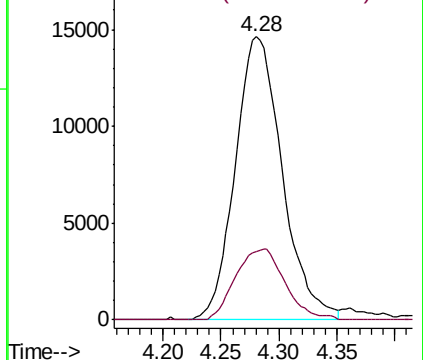
43 100

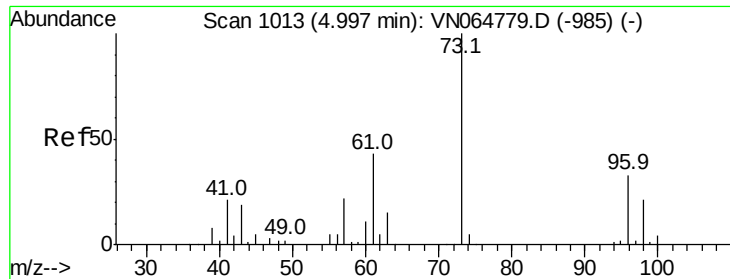
74 26.4 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

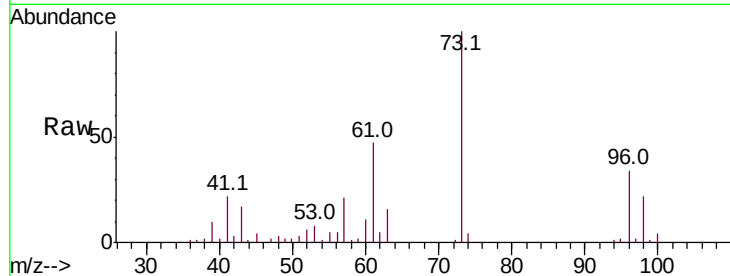




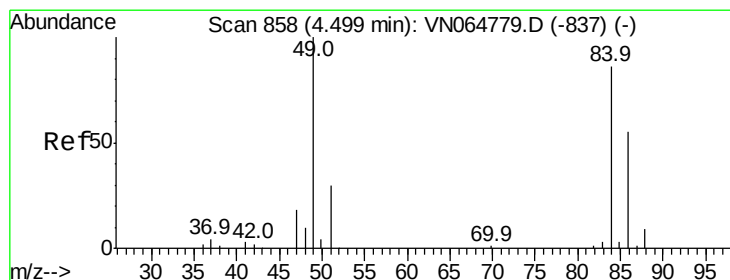
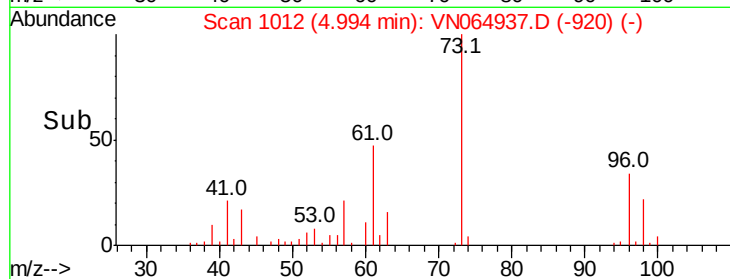
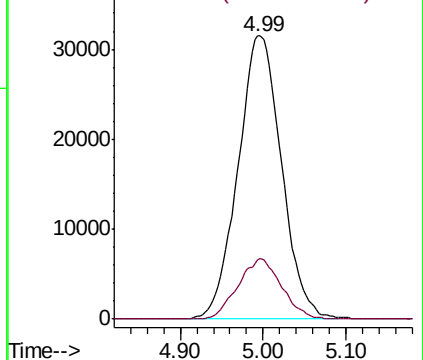
#19

Methyl tert-butyl Ether
 Concen: 18.298 ug/l
 RT: 4.99 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

Tot Ion: 73 Resp: 114736
 Ion Ratio Lower Upper
 73 100
 57 21.0 17.4 26.0



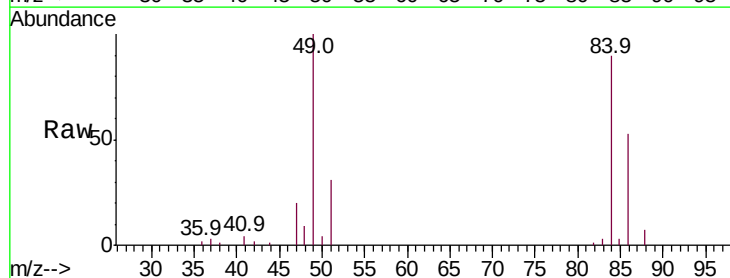
Abundance Ion 73.00 (72.70 to 73.70): VN064779.D (-985) (-)
 Ion 57.00 (56.70 to 57.70): VN064779.D (-985) (-)



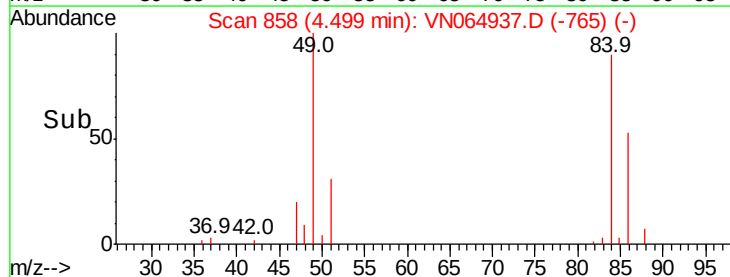
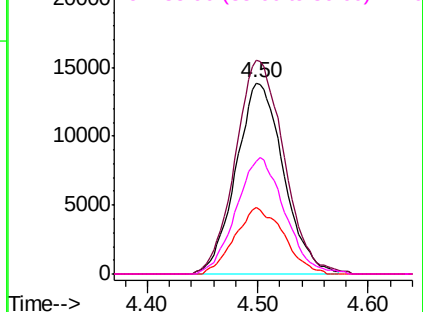
#20

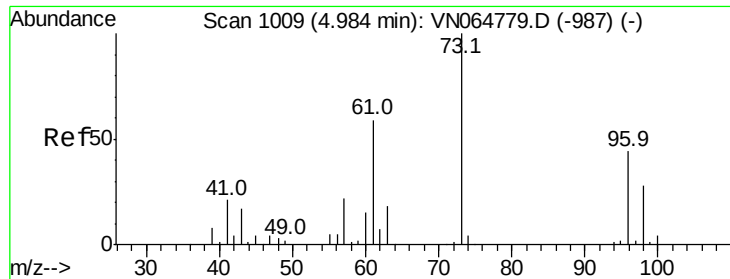
Methylene Chloride
 Concen: 17.149 ug/l
 RT: 4.50 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

Tgt Ion: 84 Resp: 41407
 Ion Ratio Lower Upper
 84 100
 49 111.6 93.4 140.0
 51 34.7 28.2 42.4
 86 58.8 51.7 77.5



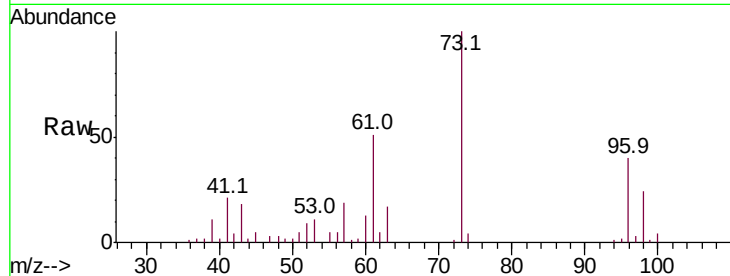
Abundance Ion 83.90 (83.60 to 84.60): VN064779.D (-837) (-)
 Ion 48.90 (48.60 to 49.60): VN064779.D (-837) (-)
 Ion 50.90 (50.60 to 51.60): VN064779.D (-837) (-)
 Ion 85.90 (85.60 to 86.60): VN064779.D (-837) (-)



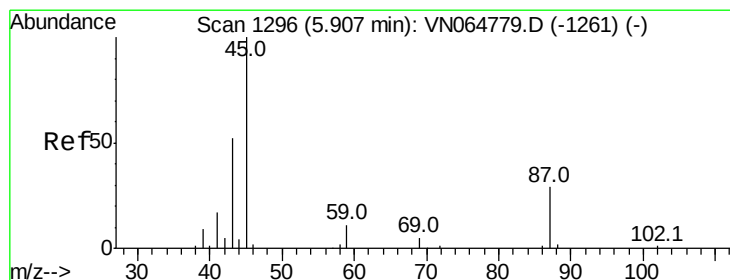
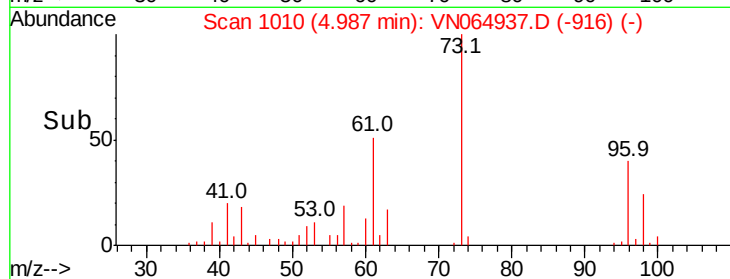
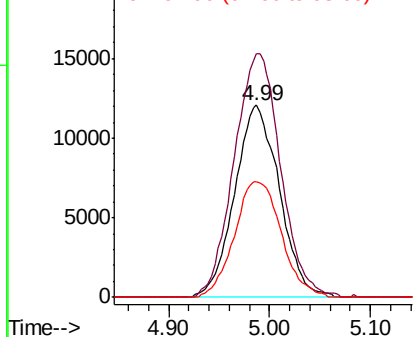


#21
trans-1,2-Dichloroethene
Concen: 17.130 ug/l
RT: 4.99 min Scan# 1010
Delta R.T. 0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

Tot Ion: 96 Resp: 37192
Ion Ratio Lower Upper
96 100
61 126.8 108.4 162.6
98 60.4 51.3 76.9

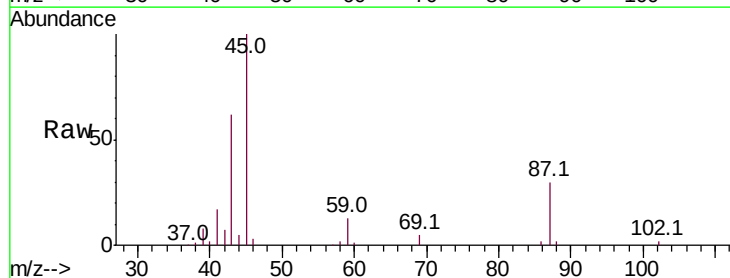


Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

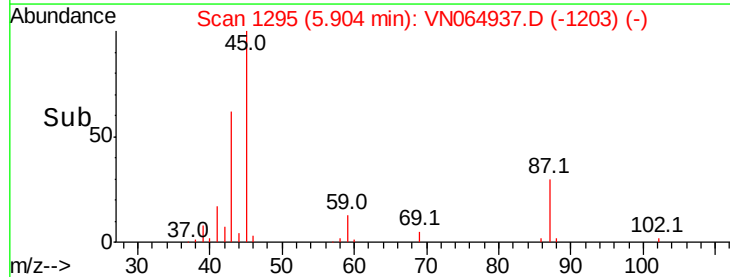
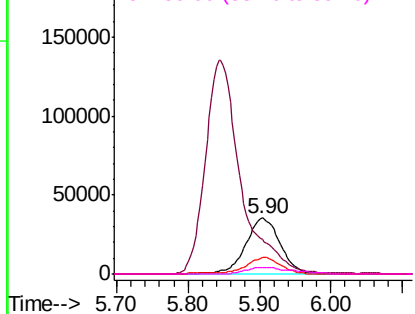


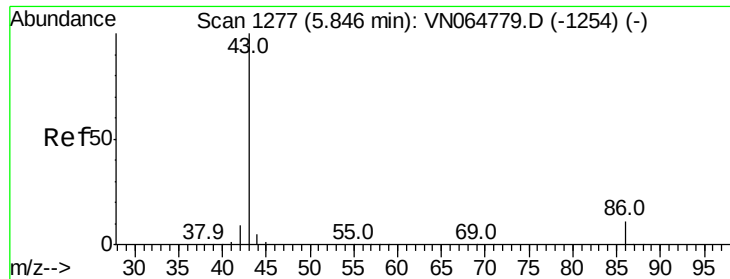
#22
Diisopropyl ether
Concen: 18.416 ug/l
RT: 5.90 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

Tgt Ion: 45 Resp: 118868
Ion Ratio Lower Upper
45 100
43 59.9 46.2 69.2
87 30.2 24.1 36.1
59 12.5 9.0 13.4



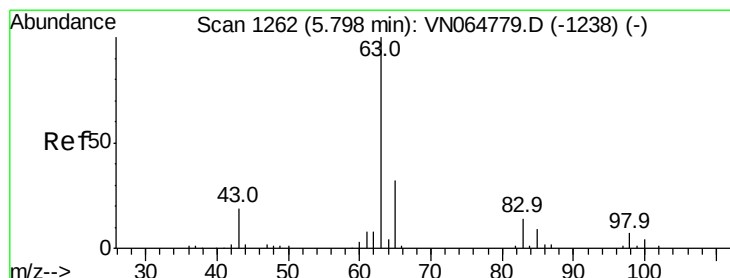
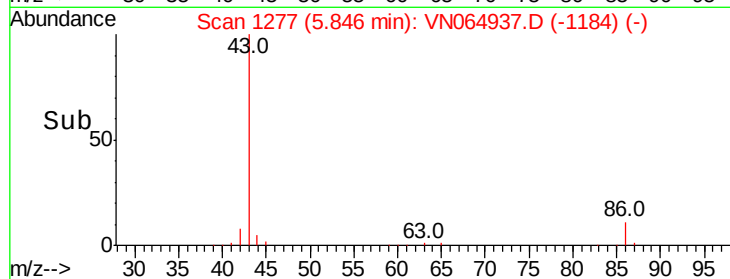
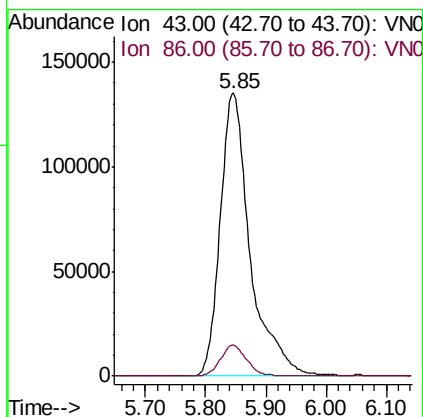
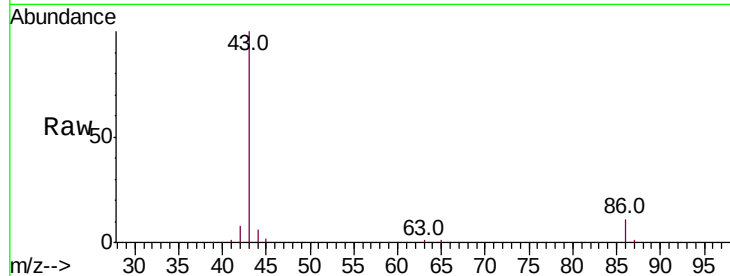
Abundance Ion 45.00 (44.70 to 45.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 87.00 (86.70 to 87.70): VN0
Ion 59.00 (58.70 to 59.70): VN0





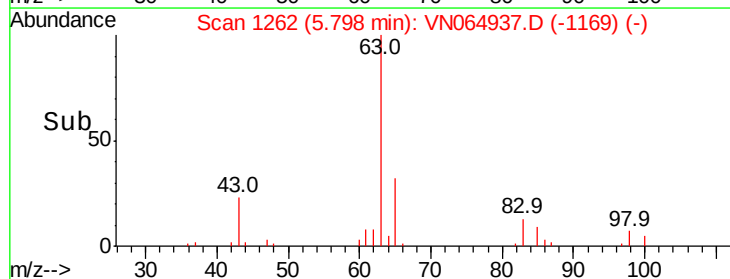
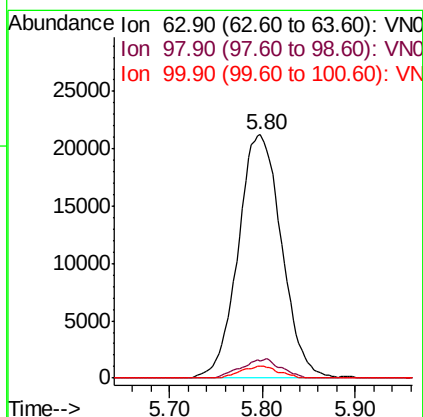
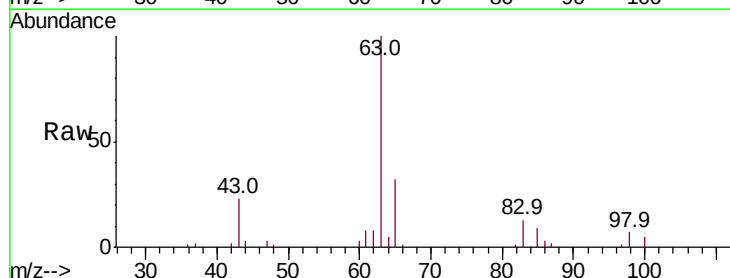
#23
 Vinyl Acetate
 Concen: 90.340 ug/l
 RT: 5.85 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

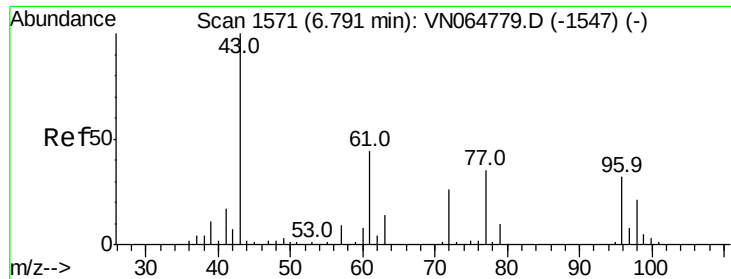
Tot Ion: 43 Resp: 466286
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 17.851 ug/l
 RT: 5.80 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

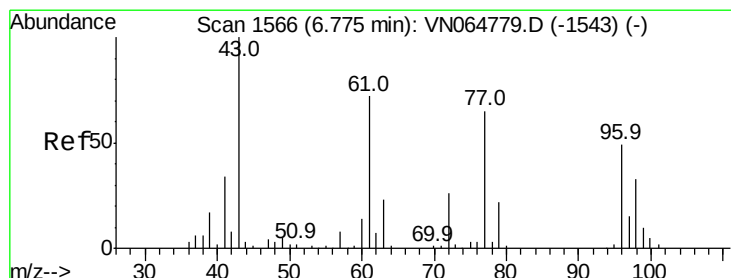
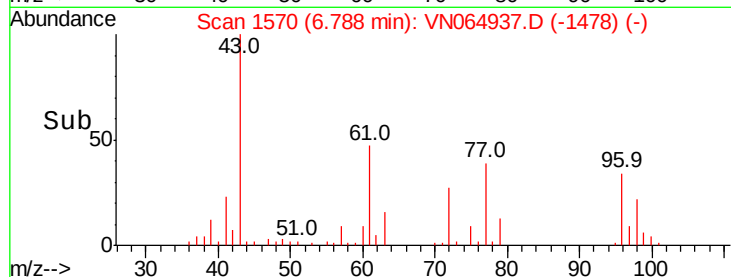
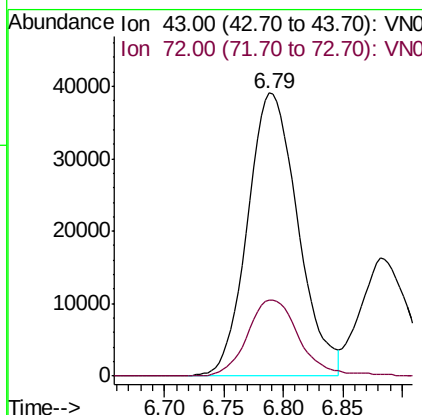
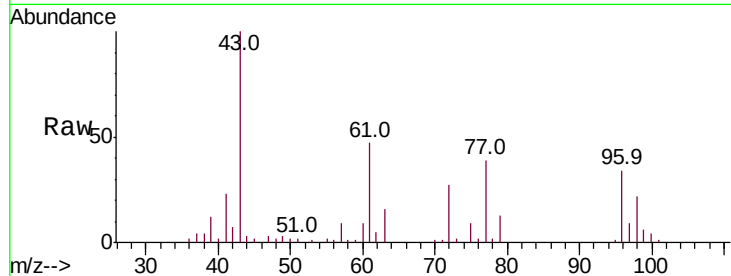
Tgt Ion: 63 Resp: 68859
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 5.1 2.3 6.8





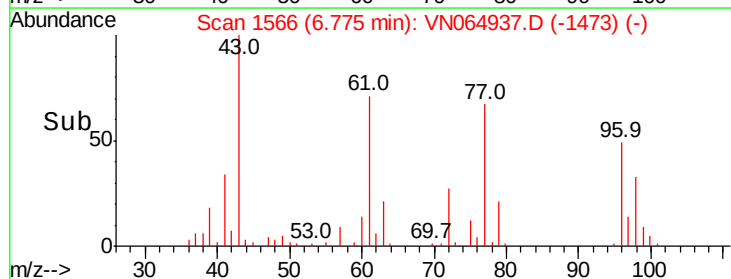
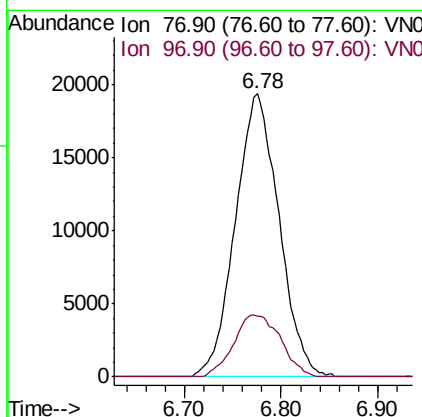
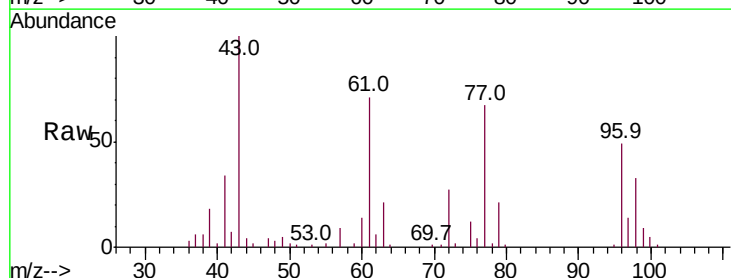
#25
2-Butanone
Concen: 91.649 ug/l
RT: 6.79 min Scan# 1570
Delta R.T. -0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

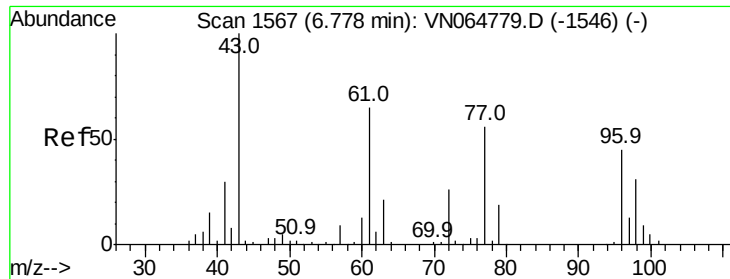
Tot Ion: 43 Resp: 114477
Ion Ratio Lower Upper
43 100
72 27.0 21.0 31.6



#26
2,2-Dichloropropane
Concen: 18.153 ug/l
RT: 6.78 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

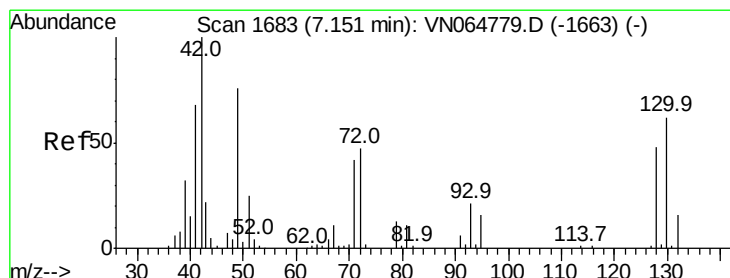
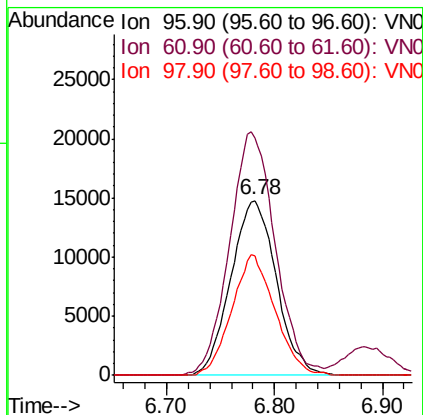
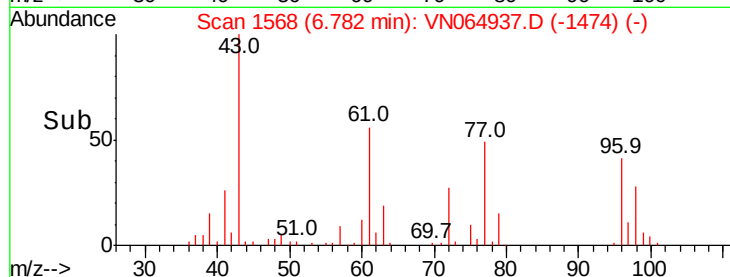
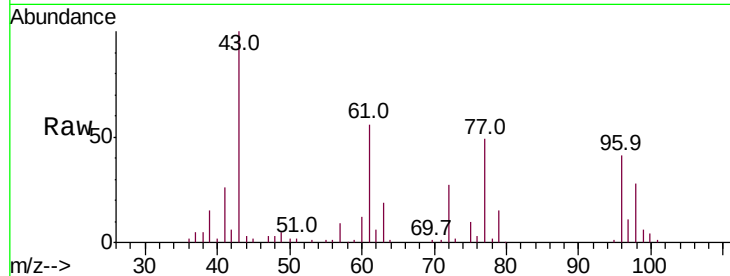
Tgt Ion: 77 Resp: 60731
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.0





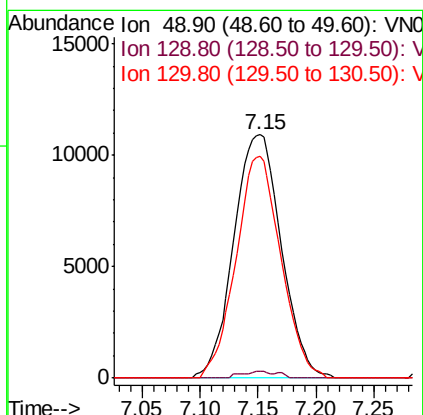
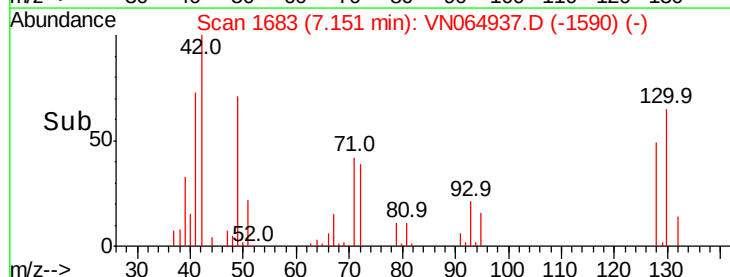
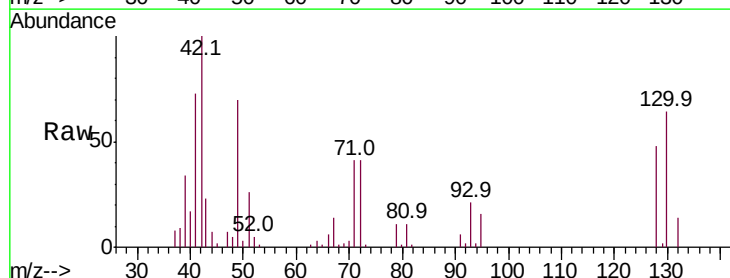
#27
 cis-1,2-Dichloroethene
 Concen: 17.730 ug/l
 RT: 6.78 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

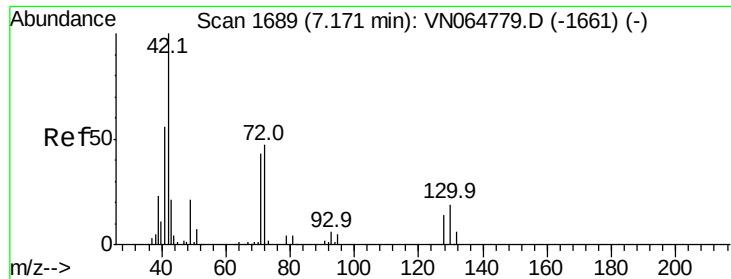
Tot Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	285.8
98	65.4	0.0	130.6



#28
 Bromochloromethane
 Concen: 17.628 ug/l
 RT: 7.15 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	3.8
130	86.1	66.2	99.2





#29

Tetrahydrofuran

Concen: 85.390 ug/l

RT: 7.17 min Scan# 1689

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

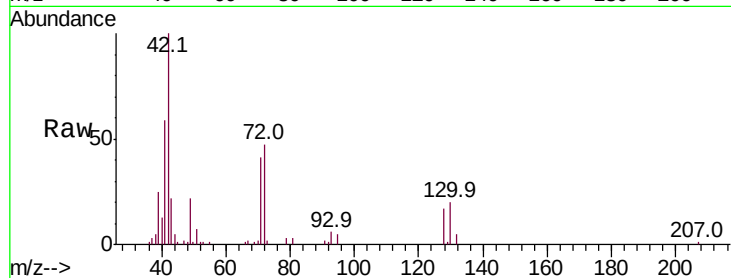
Tot Ion: 42 Resp: 73626

Ion Ratio Lower Upper

42 100

72 45.6 36.6 54.8

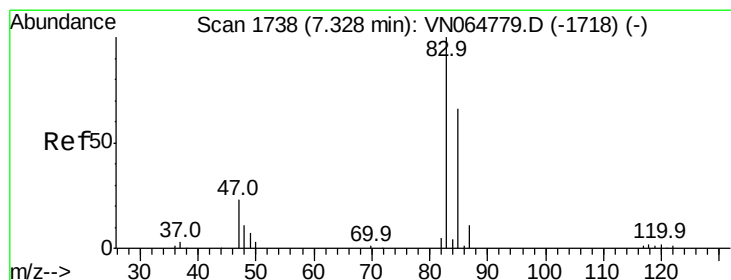
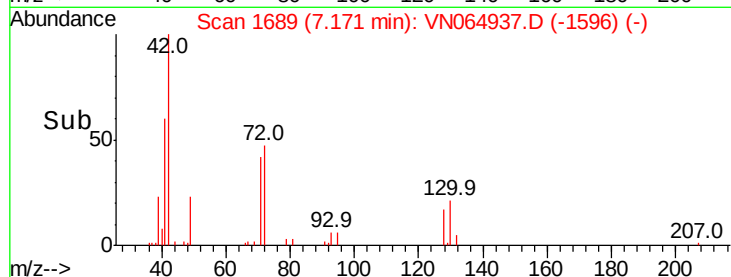
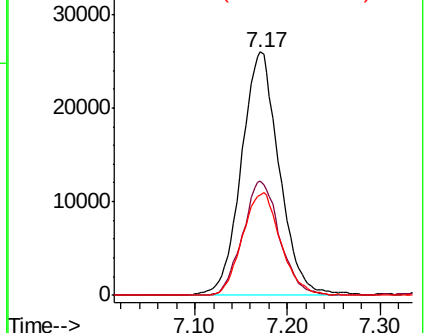
71 42.6 33.6 50.4



Abundance Ion 42.00 (41.70 to 42.70): VN064779.D (-1661) (-)

Ion 72.00 (71.70 to 72.70): VN064779.D (-1661) (-)

Ion 71.00 (70.70 to 71.70): VN064779.D (-1661) (-)



#30

Chloroform

Concen: 18.023 ug/l

RT: 7.33 min Scan# 1738

Delta R.T. 0.00 min

Lab File: VN064937.D

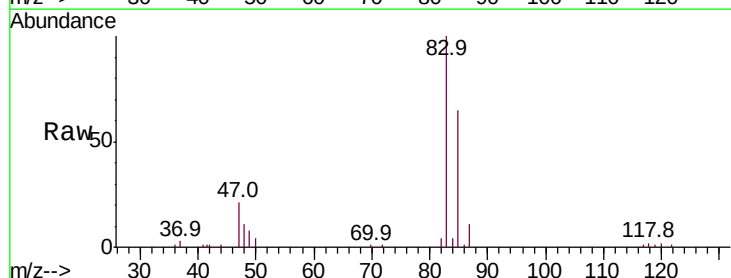
Acq: 7 Dec 2020 11:54

Tgt Ion: 83 Resp: 71696

Ion Ratio Lower Upper

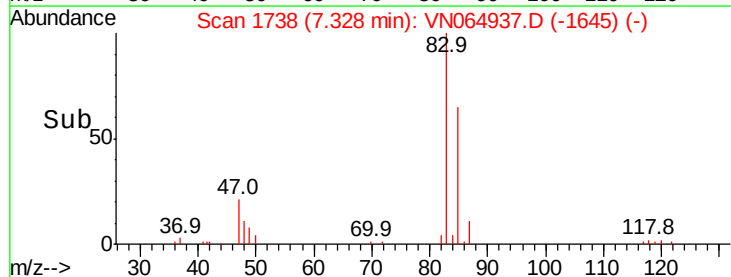
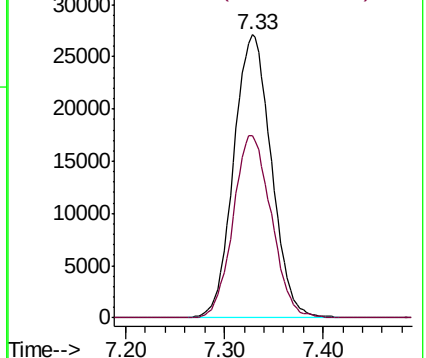
83 100

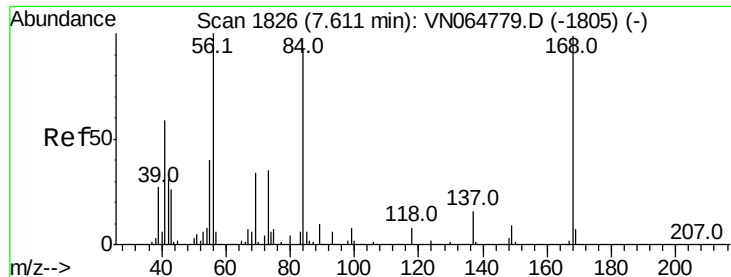
85 64.5 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VN064779.D (-1718) (-)

Ion 84.90 (84.60 to 85.60): VN064779.D (-1718) (-)





#31

Cyclohexane

Concen: 16.276 ug/l

RT: 7.61 min Scan# 1827

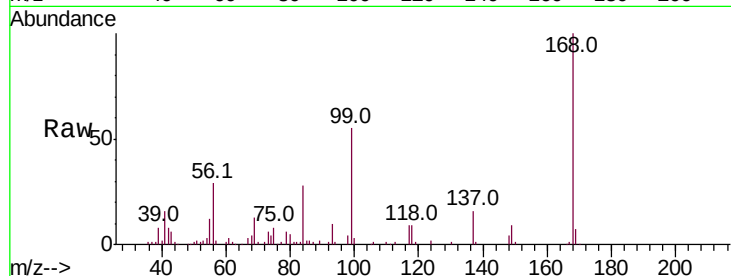
Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

Tot Ion: 56 Resp: 53174

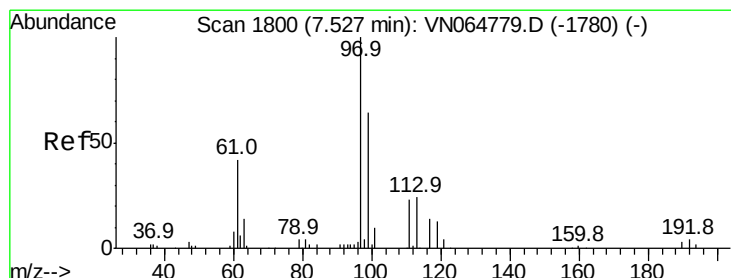
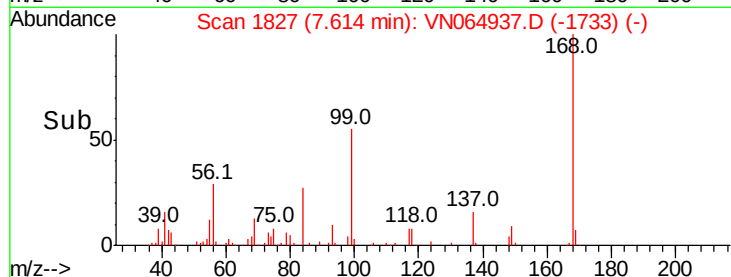
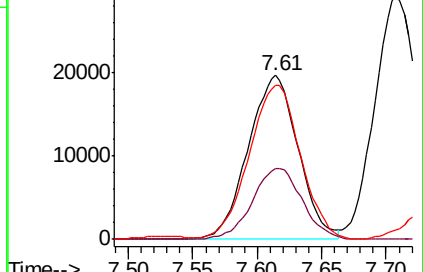
Ion	Ratio	Lower	Upper
56	100		
69	43.4	27.5	41.3#
84	93.3	73.9	110.9



Abundance Ion 56.00 (55.70 to 56.70): VN064937.D (-1733) (-)

Ion 69.00 (68.70 to 69.70): VN064937.D (-1733) (-)

Ion 84.00 (83.70 to 84.70): VN064937.D (-1733) (-)



#32

1,1,1-Trichloroethane

Concen: 18.038 ug/l

RT: 7.53 min Scan# 1800

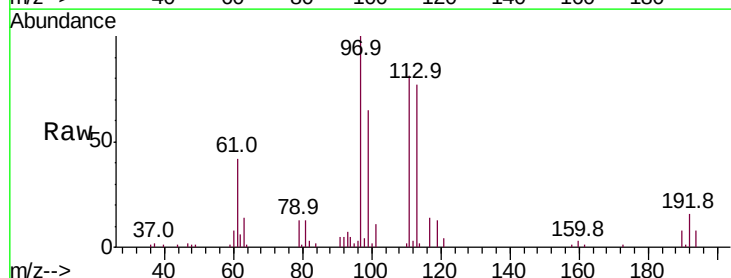
Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

Tgt Ion: 97 Resp: 61629

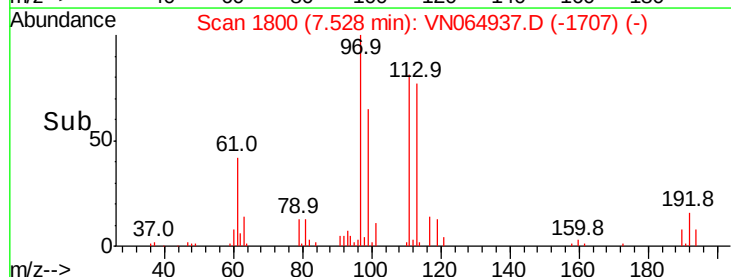
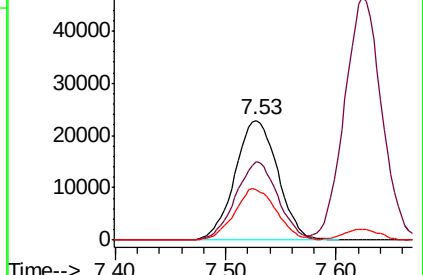
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.7	77.5
61	42.2	33.9	50.9

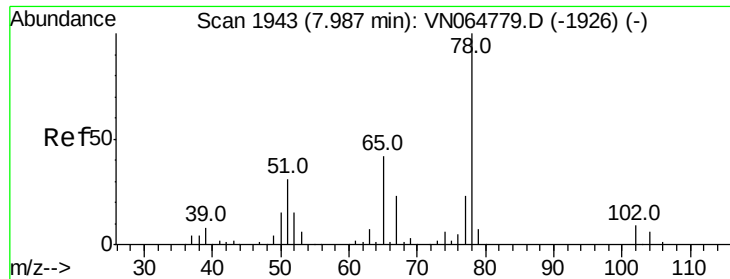


Abundance Ion 96.90 (96.60 to 97.60): VN064937.D (-1707) (-)

Ion 98.90 (98.60 to 99.60): VN064937.D (-1707) (-)

Ion 60.90 (60.60 to 61.60): VN064937.D (-1707) (-)





#33

1,2-Dichloroethane-d4

Concen: 48.982 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064937.D

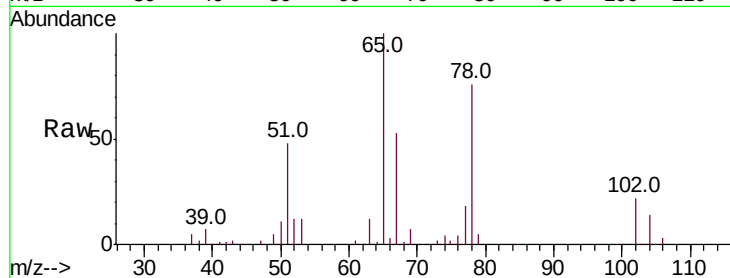
Acq: 7 Dec 2020 11:54

Tot Ion: 65 Resp: 114814

Ion Ratio Lower Upper

65 100

67 54.3 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN064779.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN064779.D (-1926) (-)

7.98

50000

40000

30000

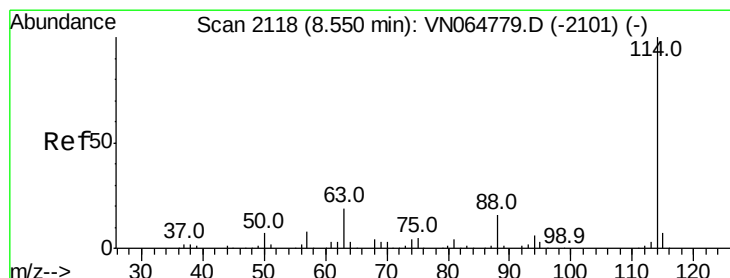
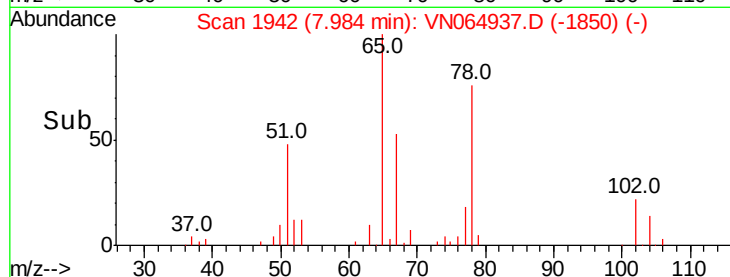
20000

10000

0

Time-->

7.90 7.95 8.00 8.05



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

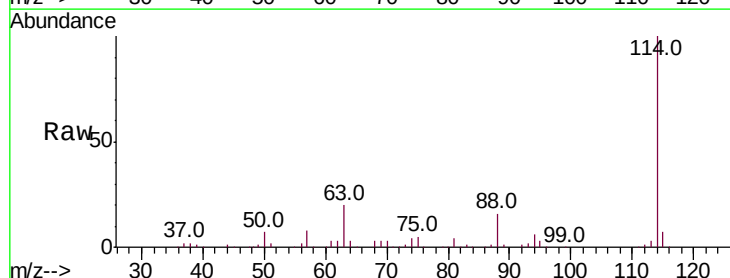
Tgt Ion: 114 Resp: 313151

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.6

88 15.6 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): VN064779.D (-2101) (-)

Ion 63.00 (62.70 to 63.70): VN064779.D (-2101) (-)

Ion 87.90 (87.60 to 88.60): VN064779.D (-2101) (-)

8.55

200000

150000

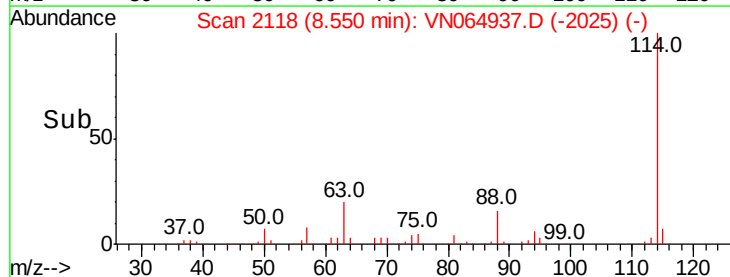
100000

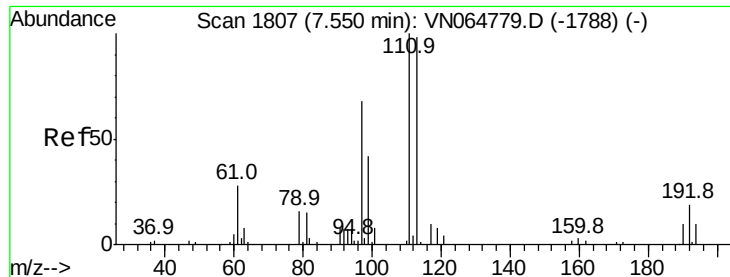
50000

0

Time-->

8.45 8.50 8.55 8.60 8.65





#35

Dibromofluoromethane

Concen: 53.689 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

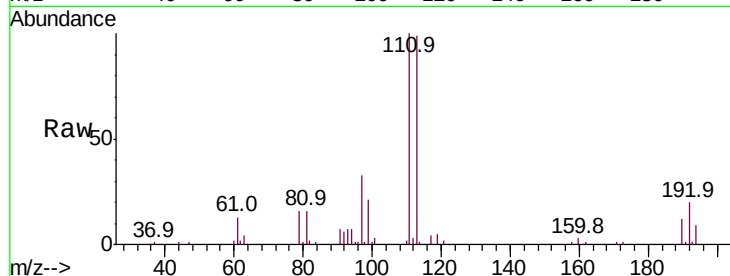
Tot Ion:113 Resp: 100603

Ion Ratio Lower Upper

113 100

111 101.8 81.6 122.4

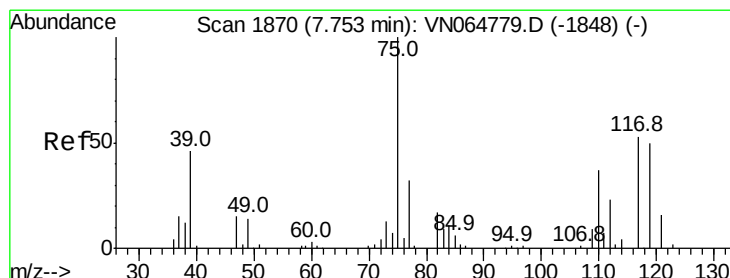
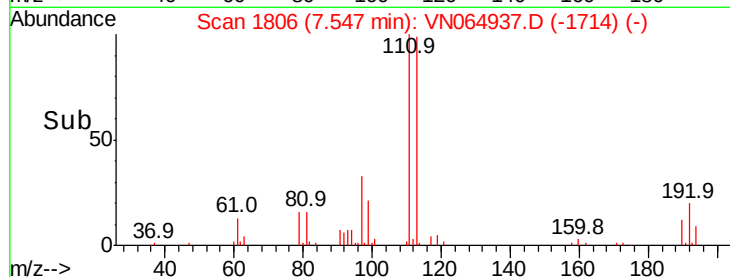
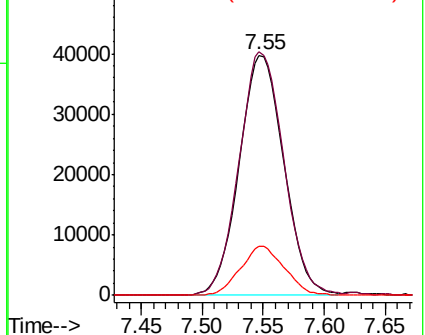
192 20.1 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 17.733 ug/l

RT: 7.75 min Scan# 1869

Delta R.T. -0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

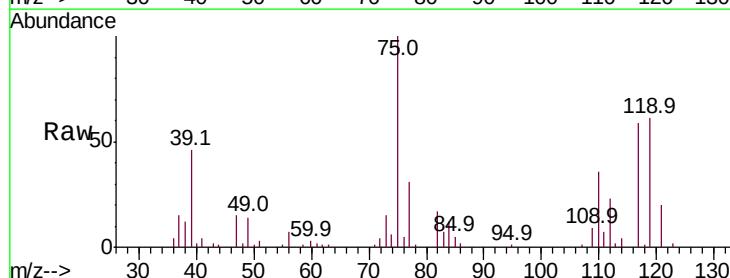
Tgt Ion: 75 Resp: 51471

Ion Ratio Lower Upper

75 100

110 35.0 17.8 53.3

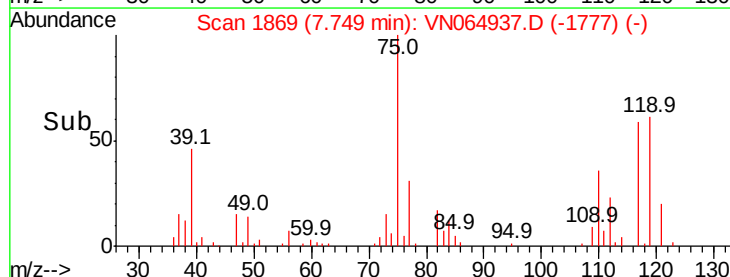
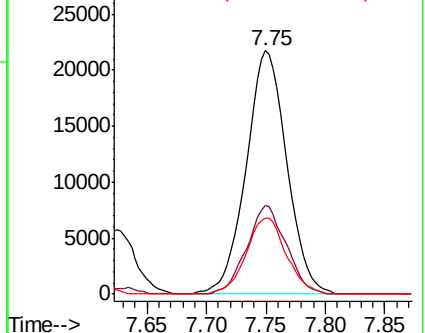
77 31.0 25.0 37.4

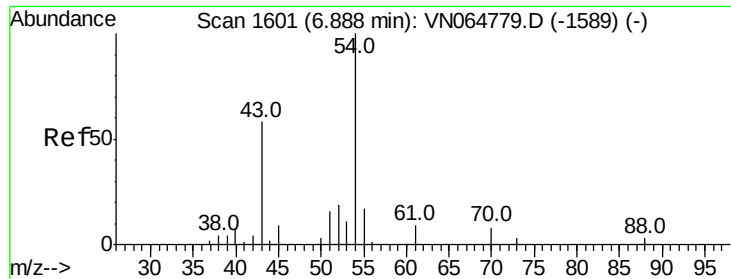


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0





#37

Ethyl Acetate

Concen: 17.664 ug/l

RT: 6.88 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

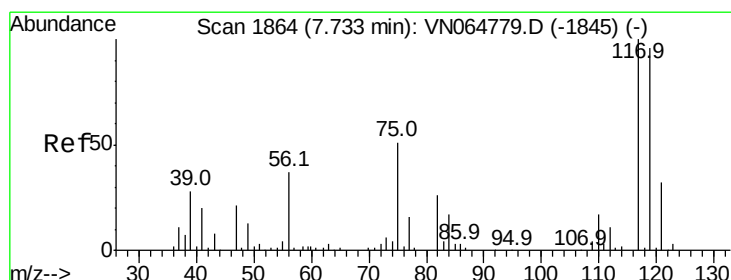
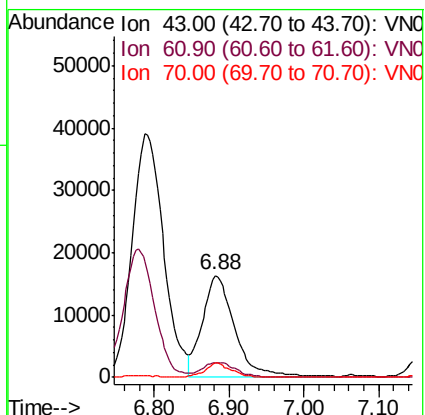
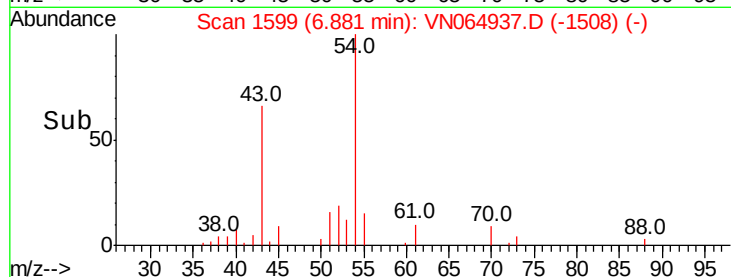
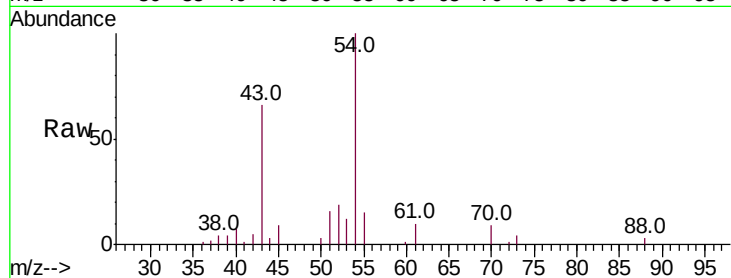
Tot Ion: 43 Resp: 49389

Ion Ratio Lower Upper

43 100

61 15.2 12.8 19.2

70 11.0 8.8 13.2



#38

Carbon Tetrachloride

Concen: 17.942 ug/l

RT: 7.73 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

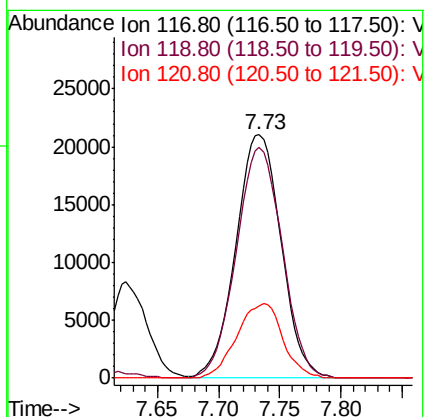
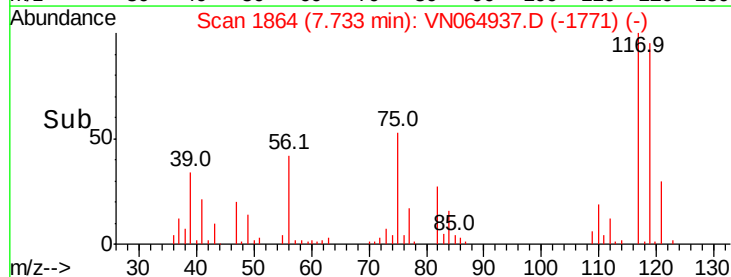
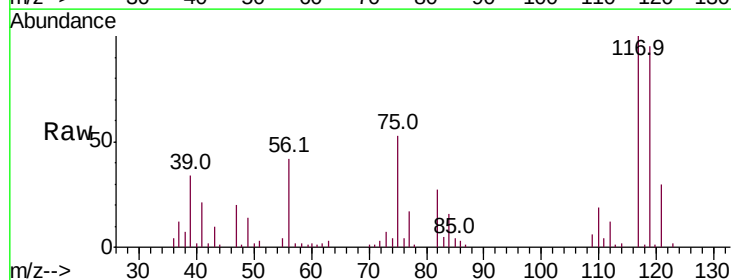
Tgt Ion: 117 Resp: 54187

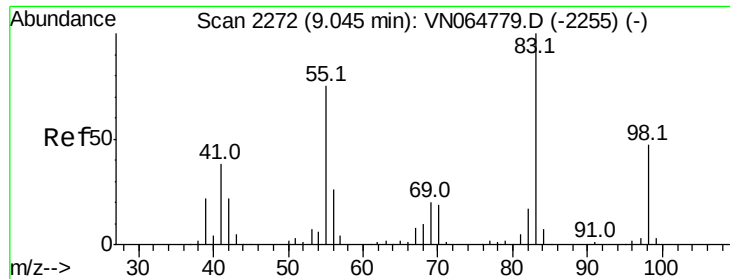
Ion Ratio Lower Upper

117 100

119 94.9 76.7 115.1

121 29.5 25.4 38.2

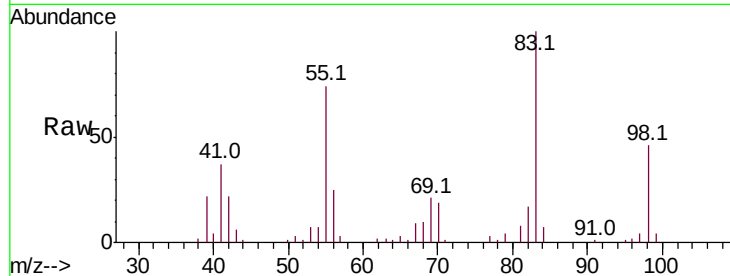




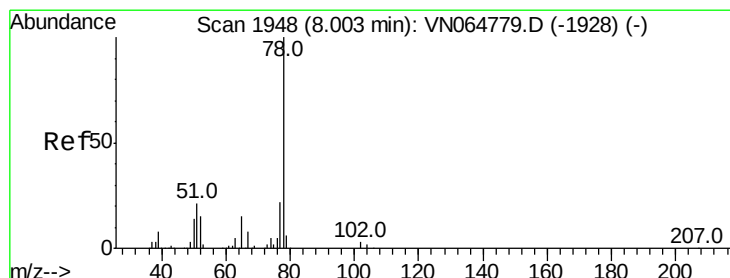
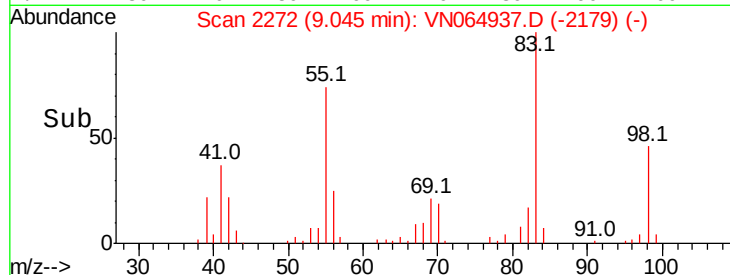
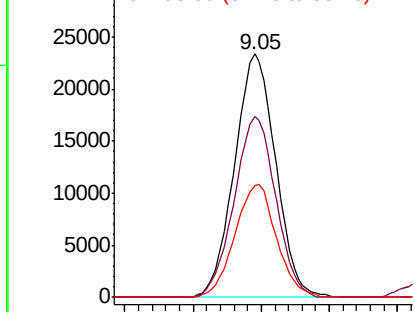
#39
Methvlcvclohexane
Concen: 15.647 ug/l
RT: 9.05 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

Tot Ion: 83 Resp: 48892

Ion	Ratio	Lower	Upper
83	100		
55	74.2	60.2	90.2
98	46.2	37.4	56.2



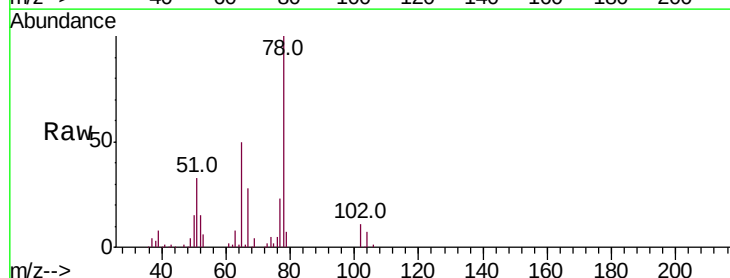
Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0



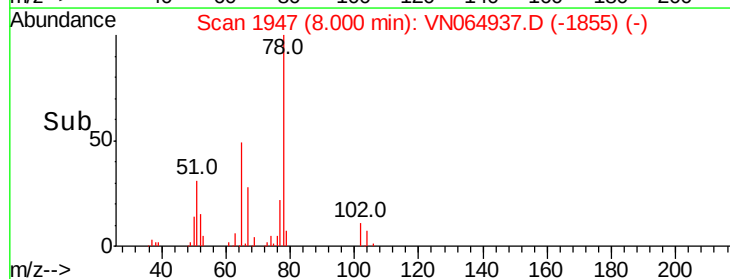
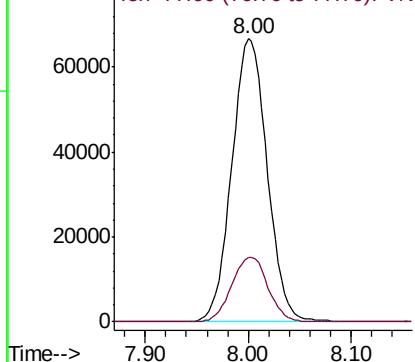
#40
Benzene
Concen: 17.912 ug/l
RT: 8.00 min Scan# 1947
Delta R.T. -0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

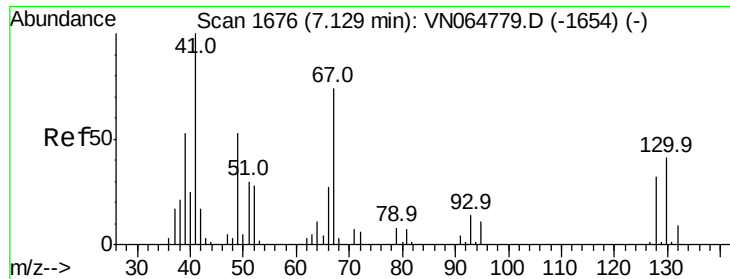
Tgt Ion: 78 Resp: 159317

Ion	Ratio	Lower	Upper
78	100		
77	22.8	17.9	26.9



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





#41

Methacrylonitrile

Concen: 16.237 ug/l

RT: 7.12 min Scan# 1674

Delta R.T. -0.01 min

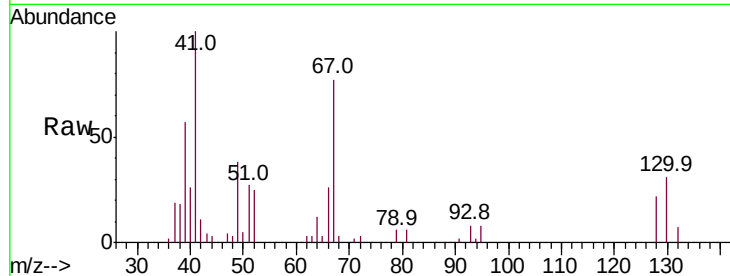
Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

Tot Ion: 41 Resp: 20948

Ion Ratio Lower Upper

41	100		
39	63.5	51.0	76.6
67	94.7	79.8	119.8
52	19.1	31.5	47.3#

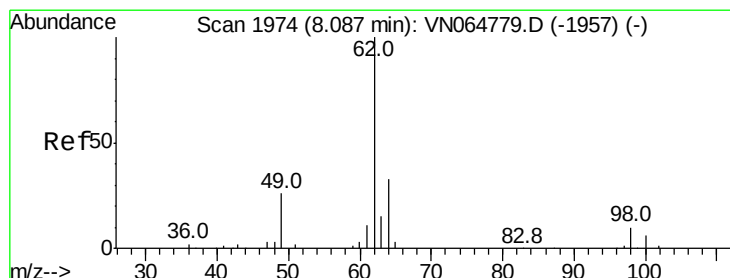
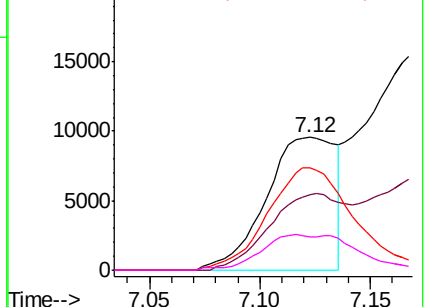
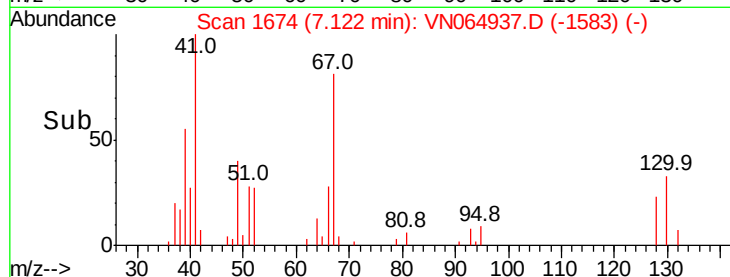


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0



#42

1,2-Dichloroethane

Concen: 17.732 ug/l

RT: 8.08 min Scan# 1973

Delta R.T. -0.00 min

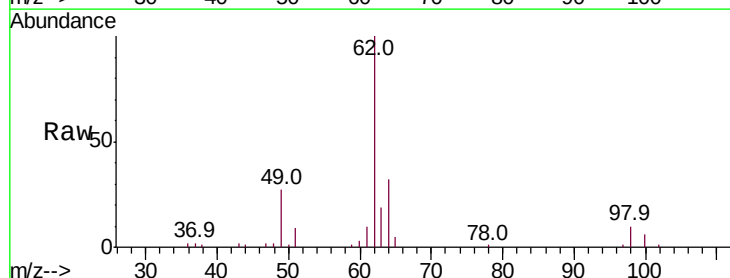
Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

Tgt Ion: 62 Resp: 53206

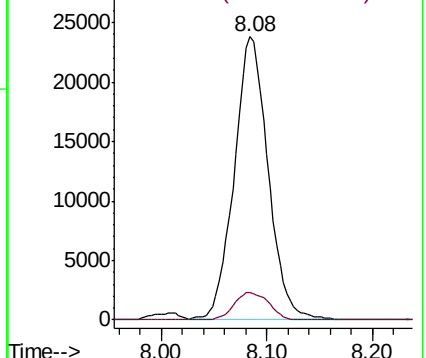
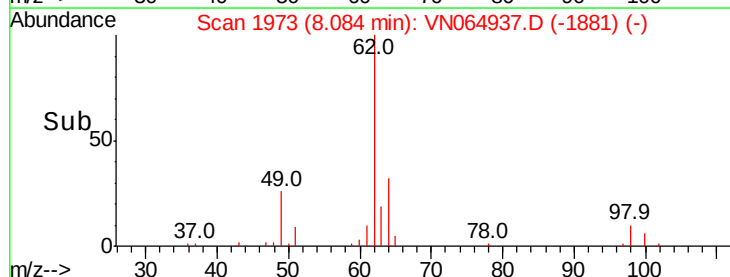
Ion Ratio Lower Upper

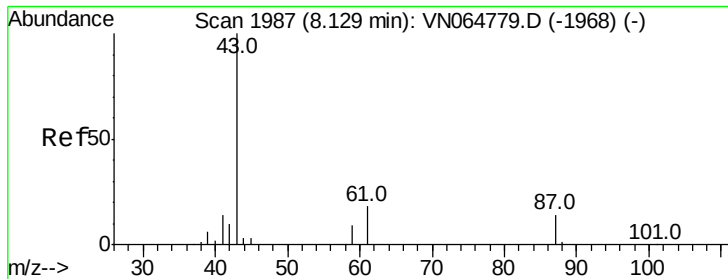
62	100		
98	9.9	0.0	19.6



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 17.213 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

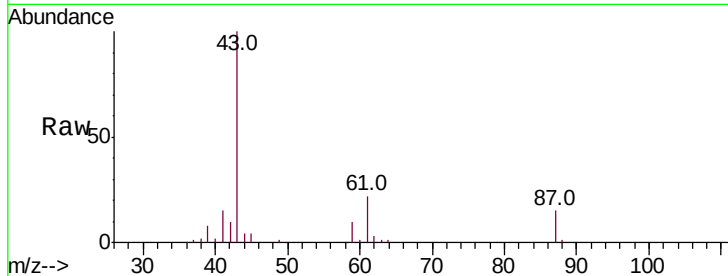
Tot Ion: 43 Resp: 77443

Ion Ratio Lower Upper

43 100

61 22.3 17.2 25.8

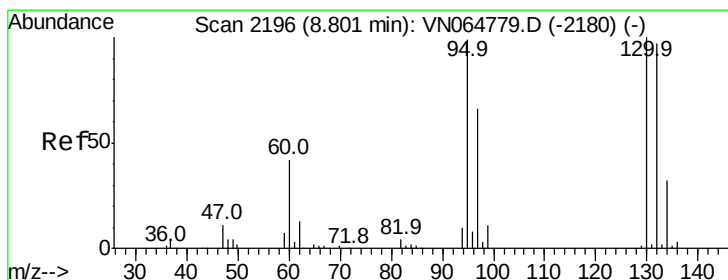
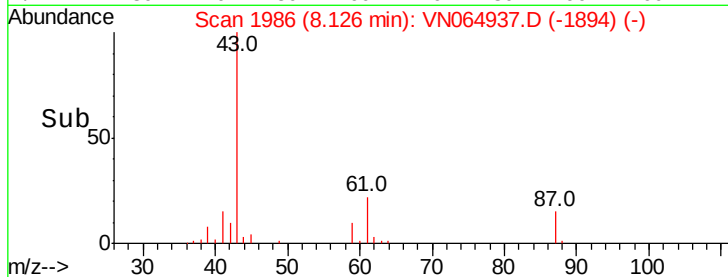
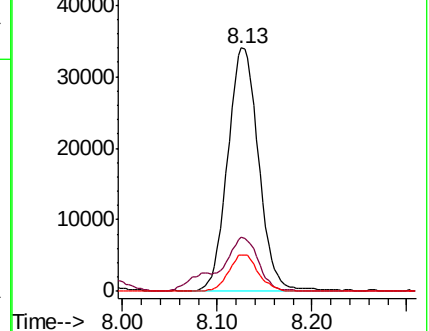
87 14.1 11.4 17.0



Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN064779.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN064779.D (-1968) (-)



#44

Trichloroethene

Concen: 17.444 ug/l

RT: 8.80 min Scan# 2195

Delta R.T. -0.00 min

Lab File: VN064937.D

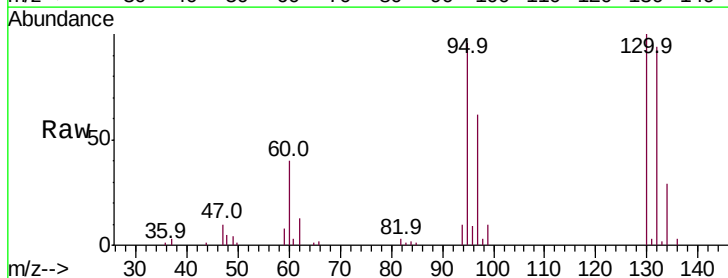
Acq: 7 Dec 2020 11:54

Tgt Ion:130 Resp: 45779

Ion Ratio Lower Upper

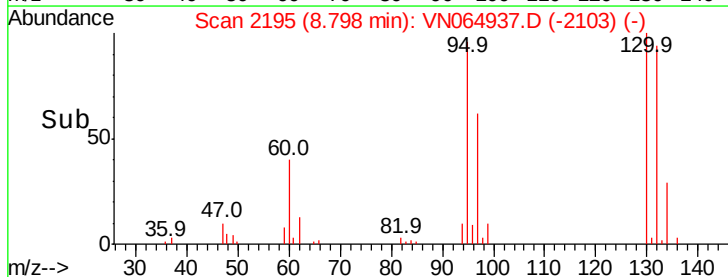
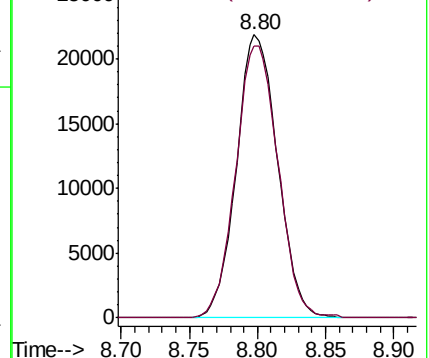
130 100

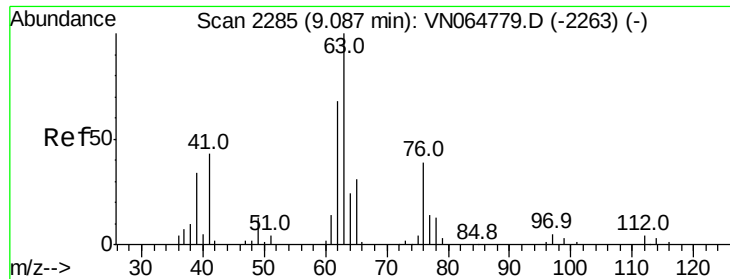
95 96.2 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): VN064779.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN064779.D (-2180) (-)





#45

1,2-Dichloropropane

Concen: 17.989 ug/l

RT: 9.08 min Scan# 2284

Delta R.T. -0.00 min

Lab File: VN064937.D

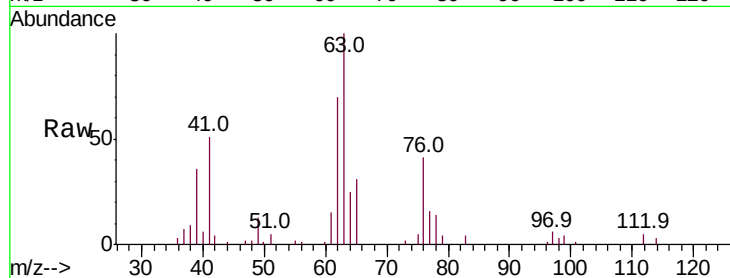
Acq: 7 Dec 2020 11:54

Tot Ion: 63 Resp: 41436

Ion Ratio Lower Upper

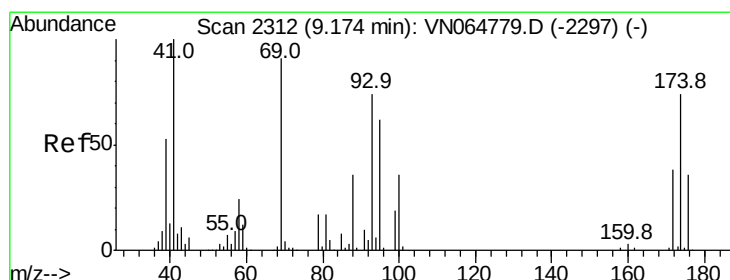
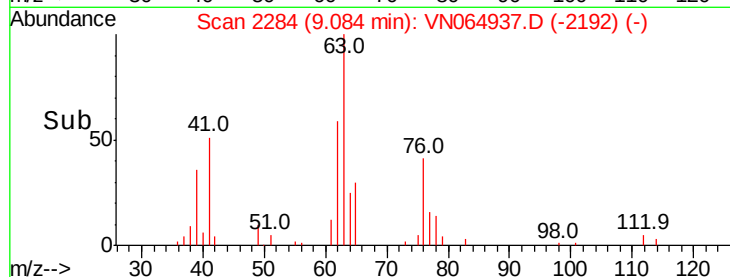
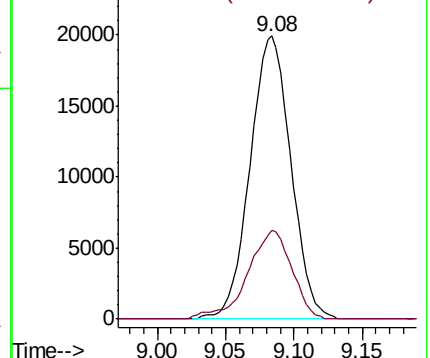
63 100

65 31.4 25.0 37.4



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#46

Dibromomethane

Concen: 18.057 ug/l

RT: 9.17 min Scan# 2312

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

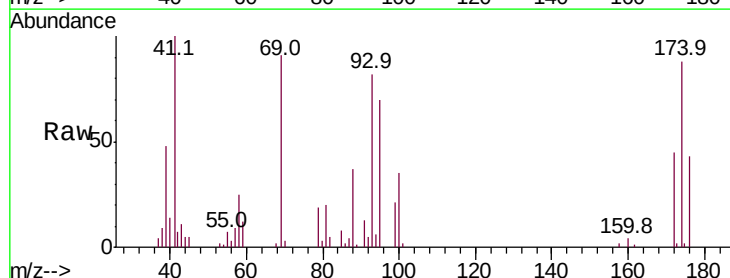
Tgt Ion: 93 Resp: 27786

Ion Ratio Lower Upper

93 100

95 85.1 68.8 103.2

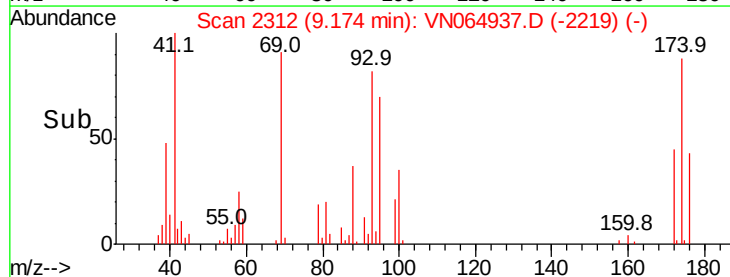
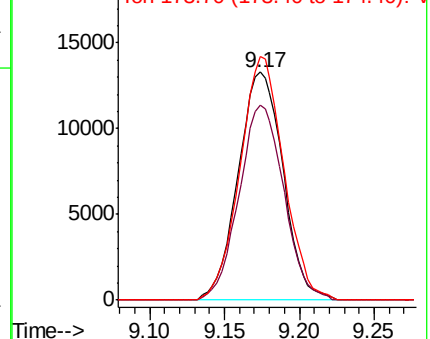
174 104.2 83.1 124.7

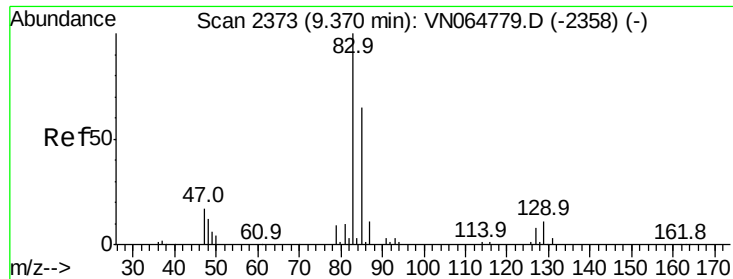


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 17.967 ug/l

RT: 9.37 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

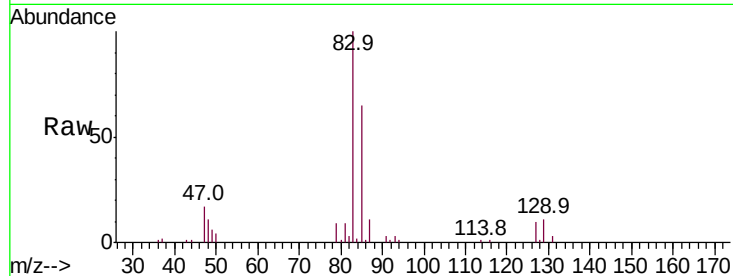
Tot Ion: 83 Resp: 55632

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.8

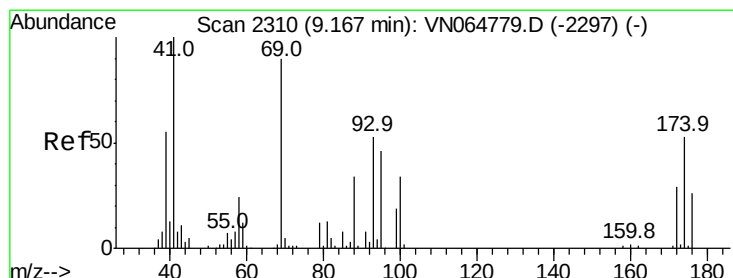
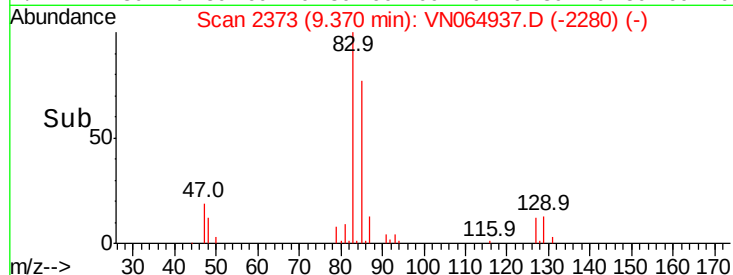
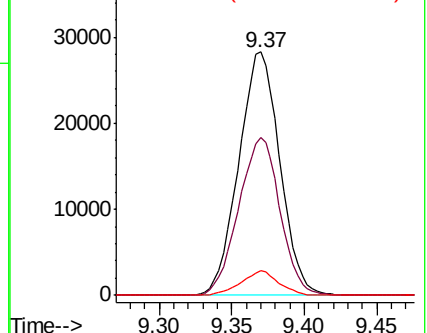
127 10.0 6.8 10.2



Abundance Ion 82.90 (82.60 to 83.60): VN064779.D (-2358) (-)

Ion 84.90 (84.60 to 85.60): VN064779.D (-2358) (-)

Ion 126.80 (126.50 to 127.50): VN064779.D (-2358) (-)



#48

Methyl methacrylate

Concen: 17.324 ug/l

RT: 9.17 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

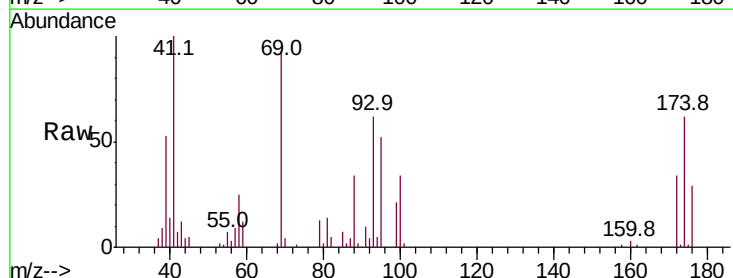
Tgt Ion: 41 Resp: 37243

Ion Ratio Lower Upper

41 100

69 91.0 71.8 107.8

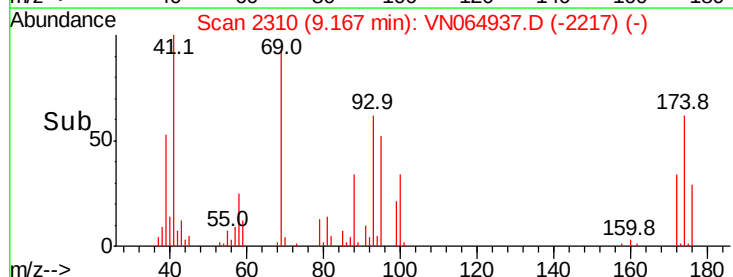
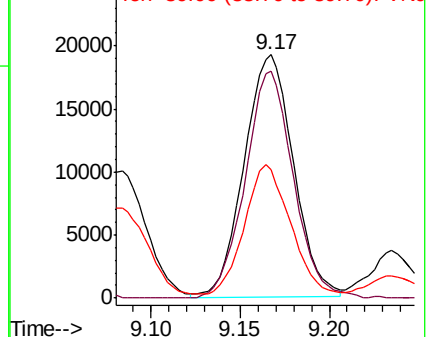
39 53.2 44.1 66.1

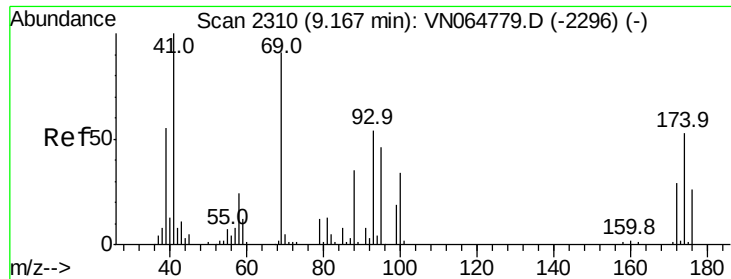


Abundance Ion 41.00 (40.70 to 41.70): VN064779.D (-2297) (-)

Ion 69.00 (68.70 to 69.70): VN064779.D (-2297) (-)

Ion 39.00 (38.70 to 39.70): VN064779.D (-2297) (-)





#49

1,4-Dioxane

Concen: 331.930 ug/l

RT: 9.17 min Scan# 2310

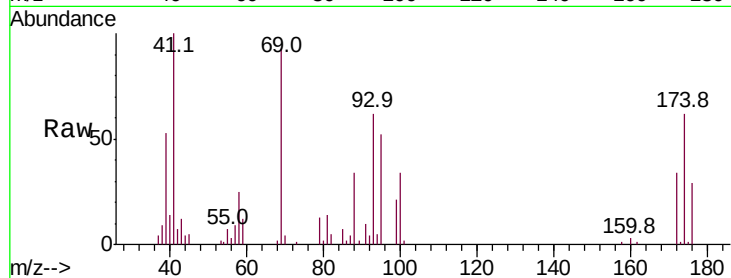
Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

Tot Ion: 88 Resp: 13487

Ion	Ratio	Lower	Upper
88	100		
43	31.2	24.2	36.4
58	70.2	52.5	78.7

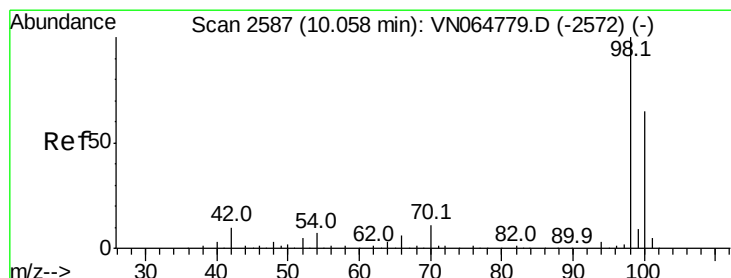
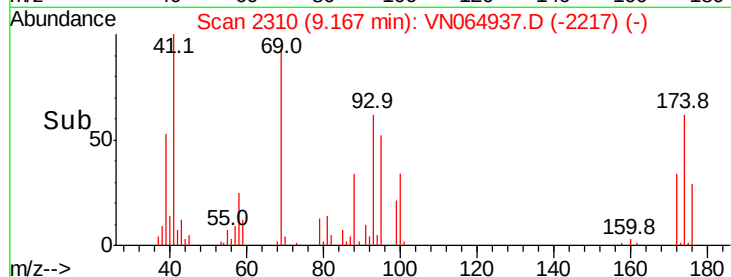
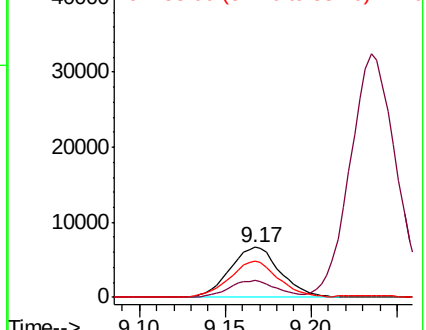


Abundance

Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 49.706 ug/l

RT: 10.06 min Scan# 2587

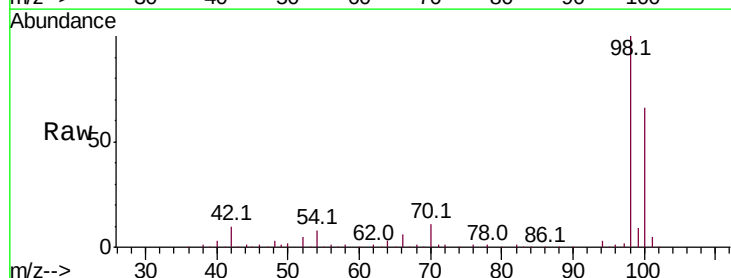
Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

Tgt Ion: 98 Resp: 380556

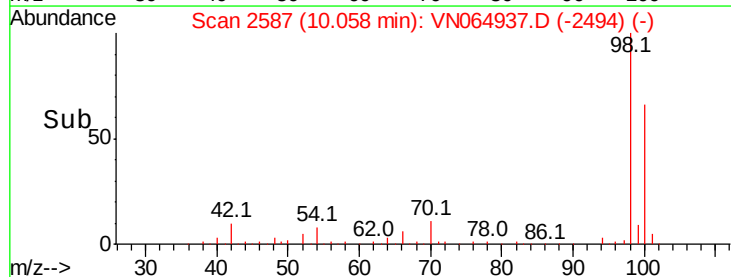
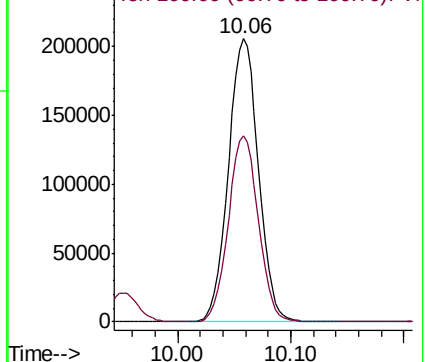
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.7	77.5

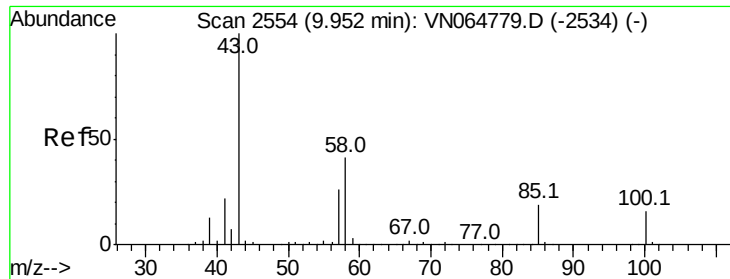


Abundance

Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 87.333 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN064937.D

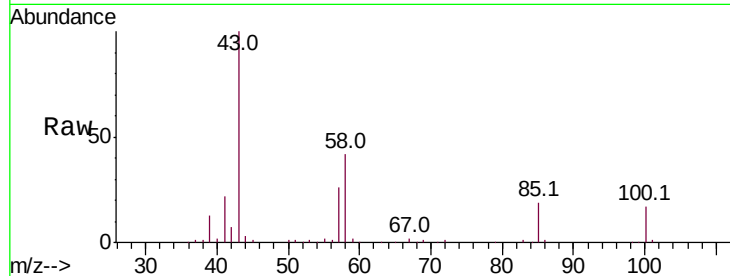
Acq: 7 Dec 2020 11:54

Tot Ion: 43 Resp: 235888

Ion Ratio Lower Upper

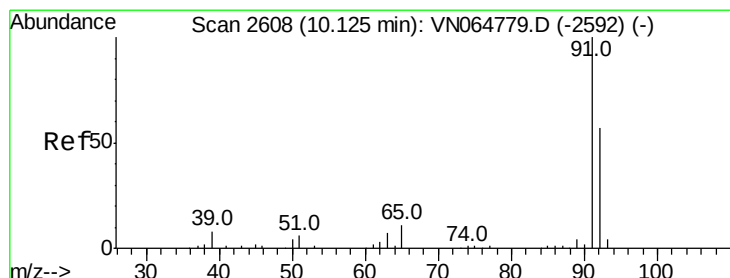
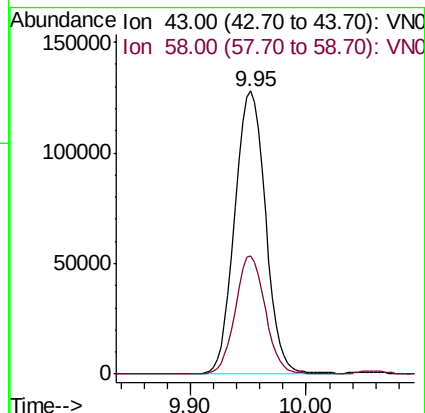
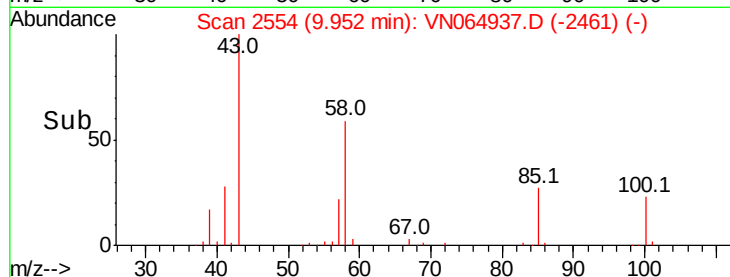
43 100

58 40.4 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN064937.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN064937.D (-2534) (-)



#52

Toluene

Concen: 18.134 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064937.D

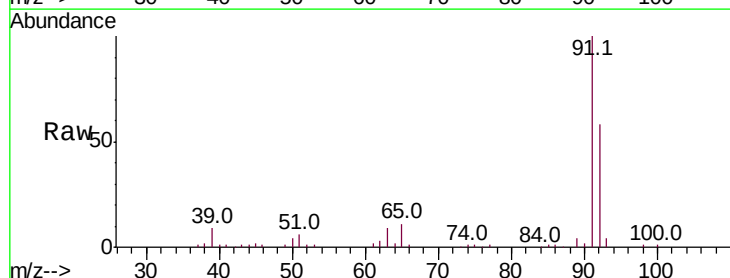
Acq: 7 Dec 2020 11:54

Tgt Ion: 92 Resp: 99333

Ion Ratio Lower Upper

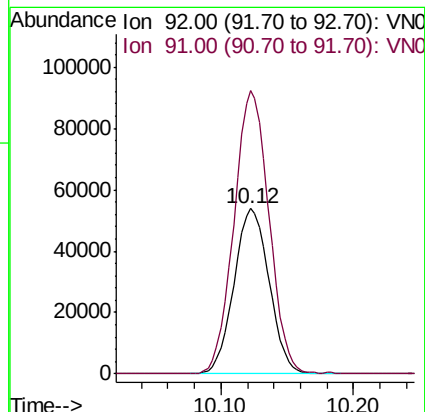
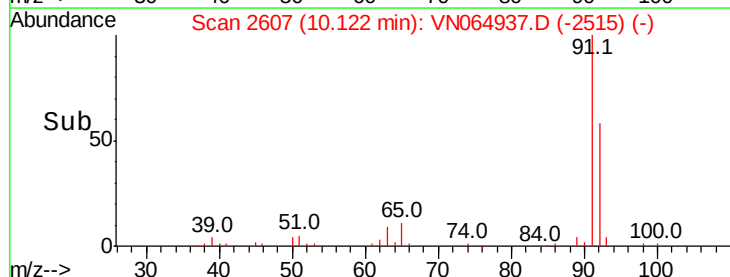
92 100

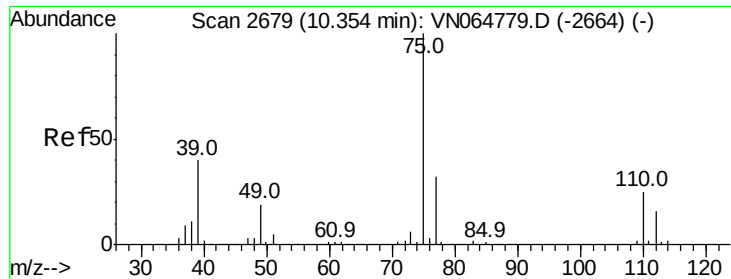
91 170.1 139.1 208.7



Abundance Ion 92.00 (91.70 to 92.70): VN064937.D (-2515) (-)

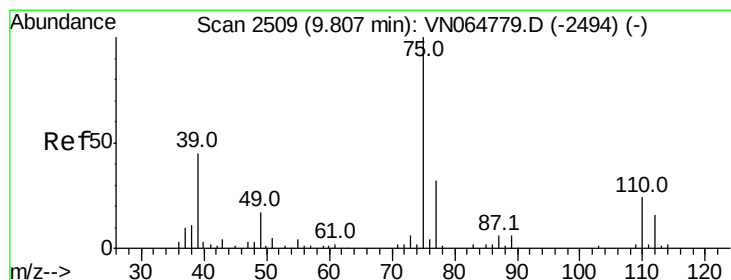
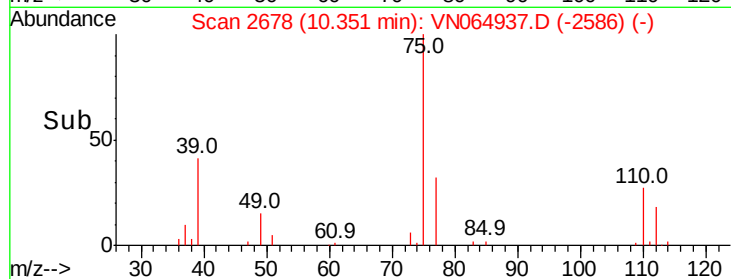
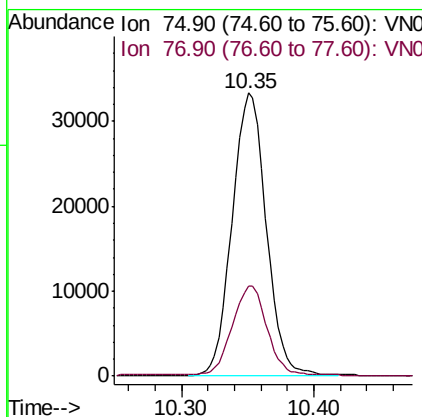
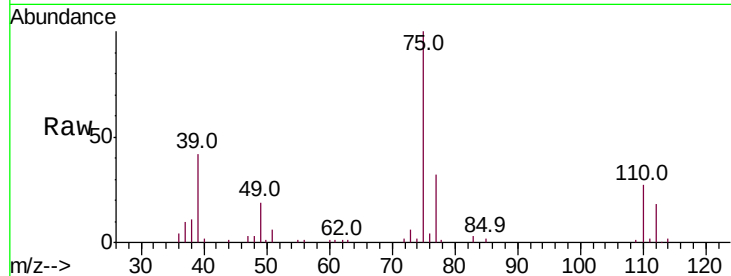
Ion 91.00 (90.70 to 91.70): VN064937.D (-2515) (-)





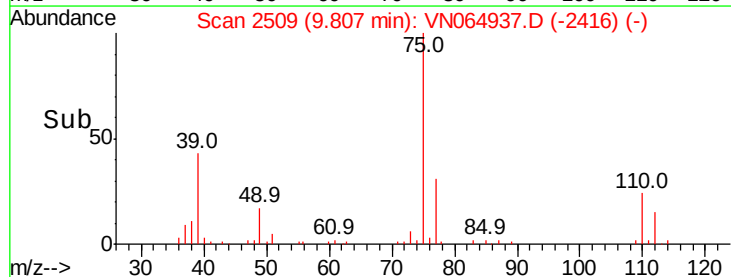
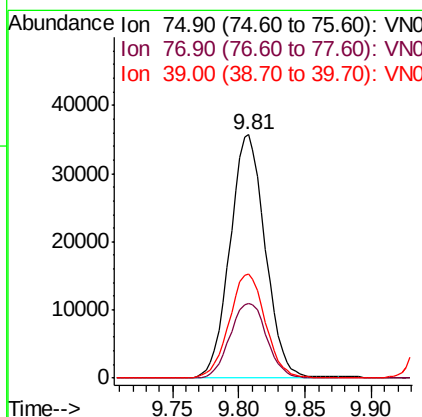
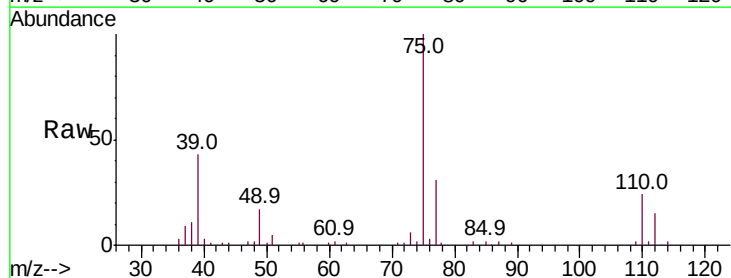
#53
 t-1,3-Dichloropropene
 Concen: 17.341 ug/l
 RT: 10.35 min Scan# 2678
 Delta R.T. -0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

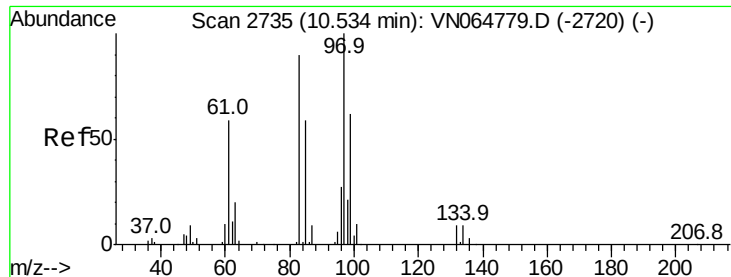
Tot Ion: 75 Resp: 59802
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 17.918 ug/l
 RT: 9.81 min Scan# 2509
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

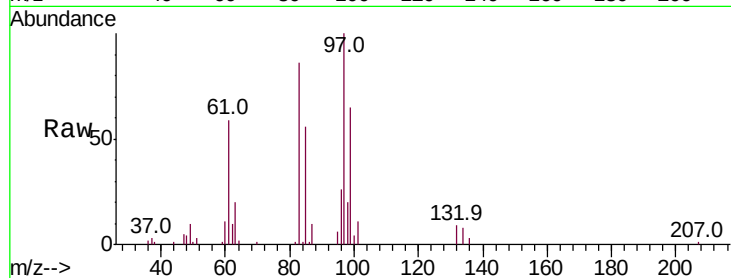
Tgt Ion: 75 Resp: 66234
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.5 38.3
 39 42.8 35.6 53.4





#55
1,1,2-Trichloroethane
Concen: 18.231 ug/l
RT: 10.53 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

Tot Ion:	97	Resp:	41064
Ion	Ratio	Lower	Upper
97	100		
83	86.3	72.1	108.1
85	56.0	46.8	70.2
99	64.7	49.6	74.4

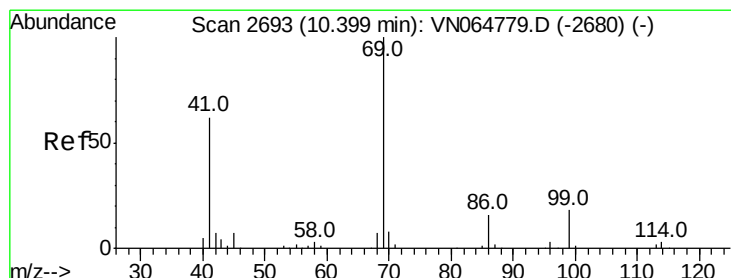
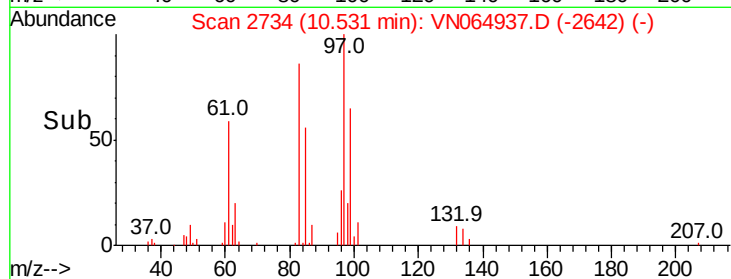
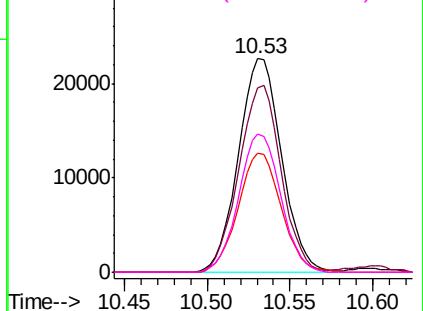


Abundance Ion 96.90 (96.60 to 97.60): VN064779.D (-2720) (-)

Ion 82.90 (82.60 to 83.60): VN064779.D (-2720) (-)

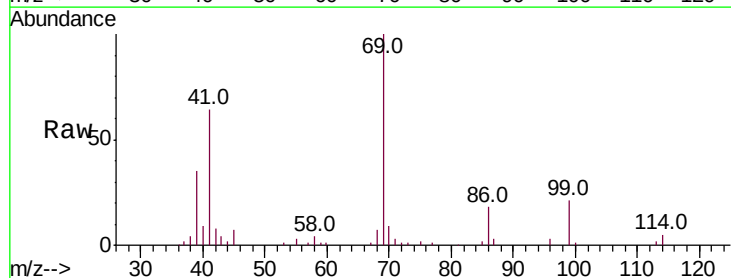
Ion 84.90 (84.60 to 85.60): VN064779.D (-2720) (-)

Ion 98.90 (98.60 to 99.60): VN064779.D (-2720) (-)



#56
Ethyl methacrylate
Concen: 17.446 ug/l
RT: 10.40 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

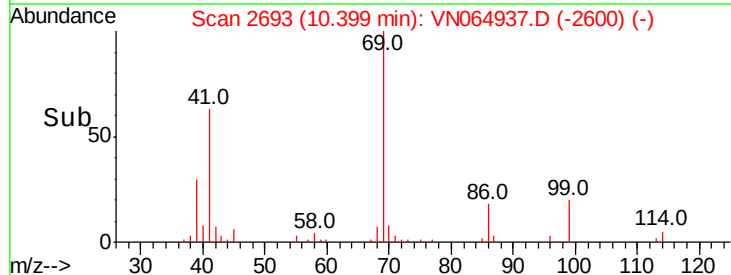
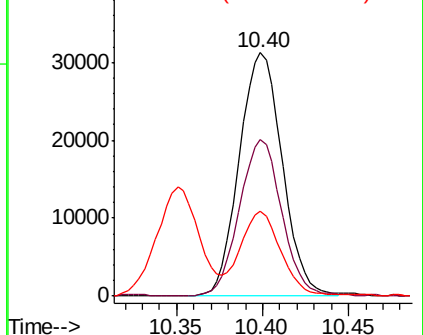
Tgt Ion:	69	Resp:	54229
Ion	Ratio	Lower	Upper
69	100		
41	63.4	49.4	74.0
39	32.0	25.9	38.9

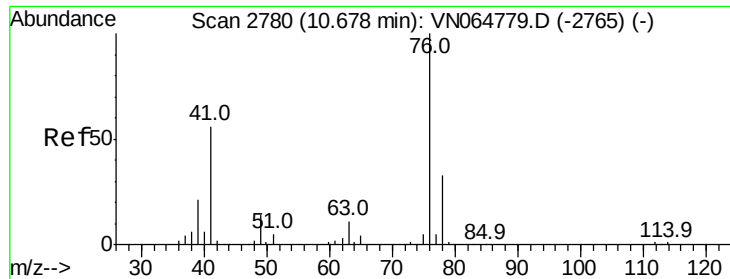


Abundance Ion 69.00 (68.70 to 69.70): VN064779.D (-2680) (-)

Ion 41.00 (40.70 to 41.70): VN064779.D (-2680) (-)

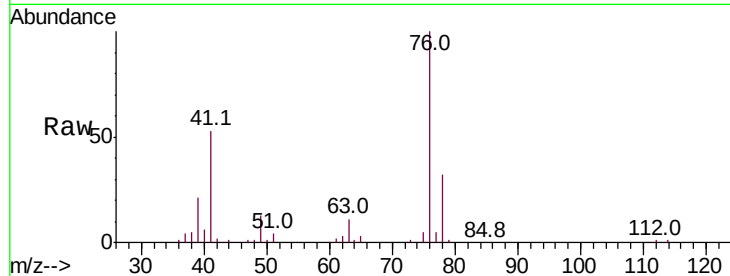
Ion 39.00 (38.70 to 39.70): VN064779.D (-2680) (-)



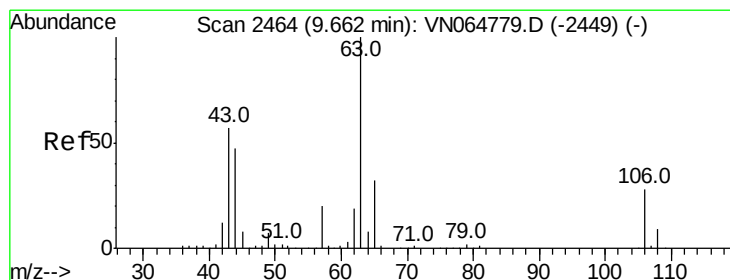
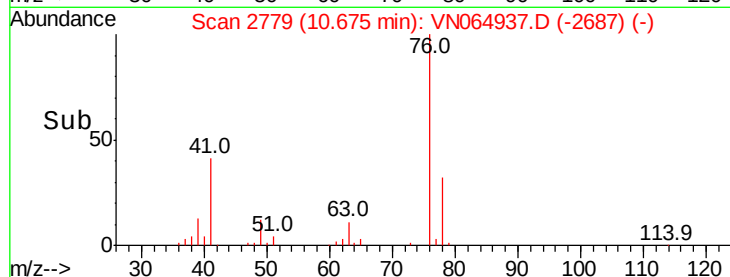
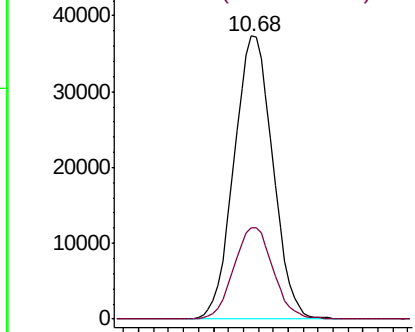


#57
 1,3-Dichloropropane
 Concen: 18.096 ug/l
 RT: 10.68 min Scan# 2779
 Delta R.T. -0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

Tot Ion: 76 Resp: 67239
 Ion Ratio Lower Upper
 76 100
 78 32.9 26.1 39.1

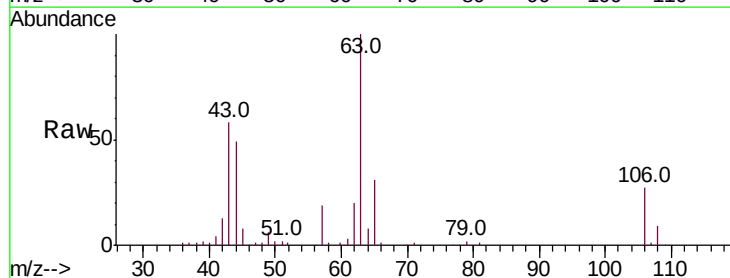


Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0

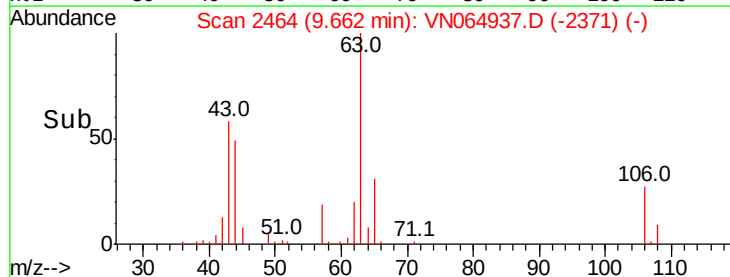
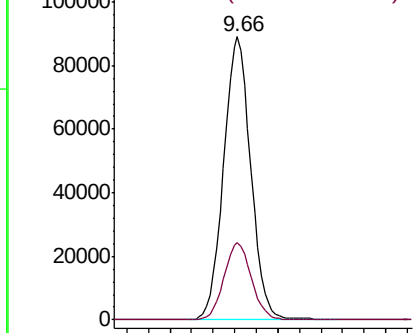


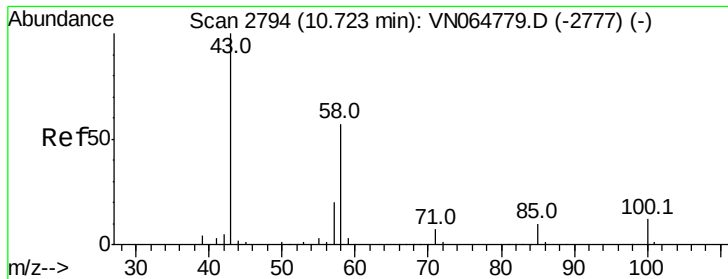
#58
 2-Chloroethyl Vinyl ether
 Concen: 91.062 ug/l
 RT: 9.66 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

Tgt Ion: 63 Resp: 155697
 Ion Ratio Lower Upper
 63 100
 106 27.7 22.7 34.1



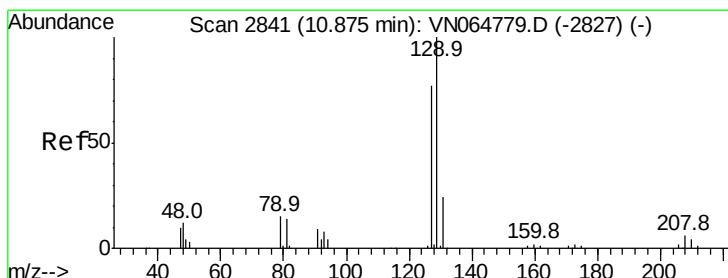
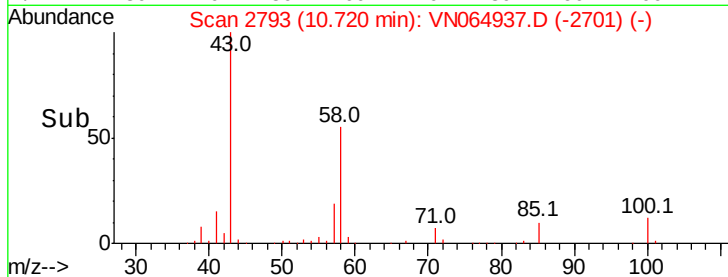
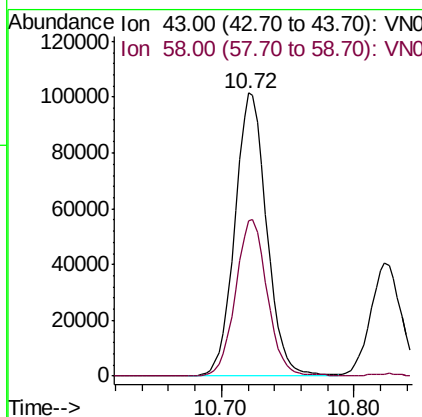
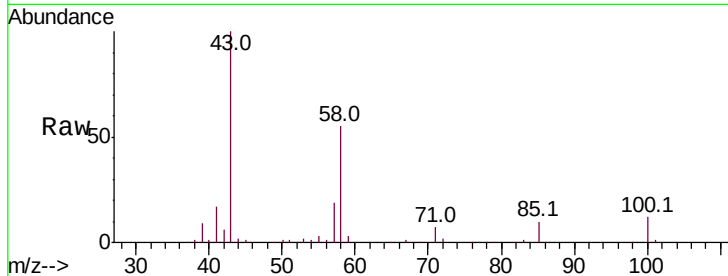
Abundance Ion 62.90 (62.60 to 63.60): VN0
 Ion 105.90 (105.60 to 106.60): V





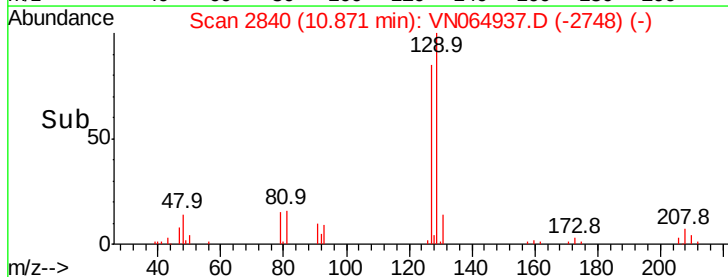
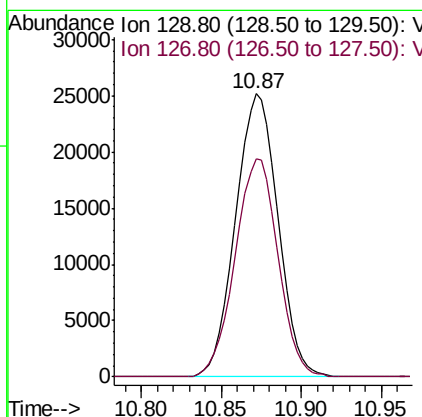
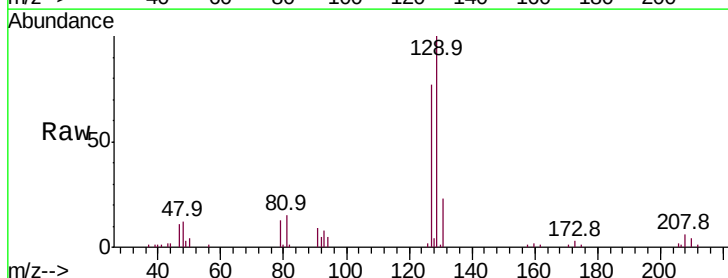
#59
2-Hexanone
Concen: 87.264 ug/l
RT: 10.72 min Scan# 2793
Delta R.T. -0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

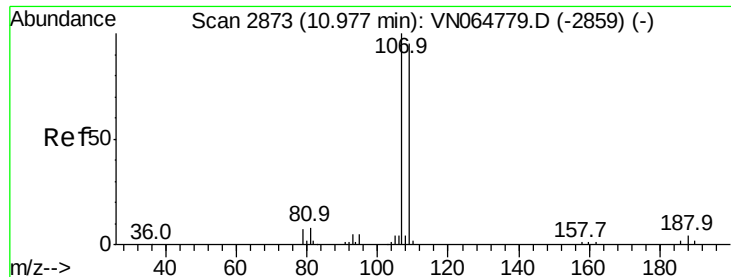
Tot Ion: 43 Resp: 169631
Ion Ratio Lower Upper
43 100
58 55.1 28.3 84.9



#60
Dibromochloromethane
Concen: 18.193 ug/l
RT: 10.87 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

Tgt Ion: 129 Resp: 45551
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2





#61

1,2-Dibromoethane

Concen: 17.635 ug/l

RT: 10.98 min Scan# 2873

Delta R.T. 0.00 min

Lab File: VN064937.D

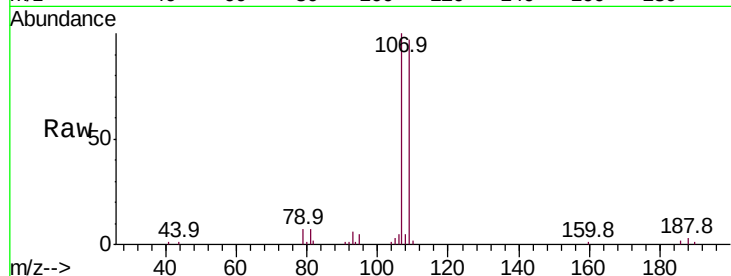
Acq: 7 Dec 2020 11:54

Tot Ion: 107 Resp: 40357

Ion Ratio Lower Upper

107 100

109 94.7 76.0 114.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

10.98

25000

20000

15000

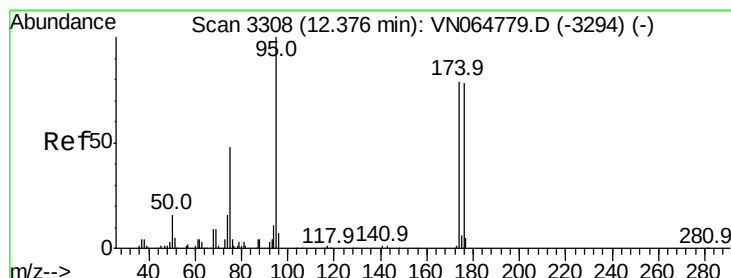
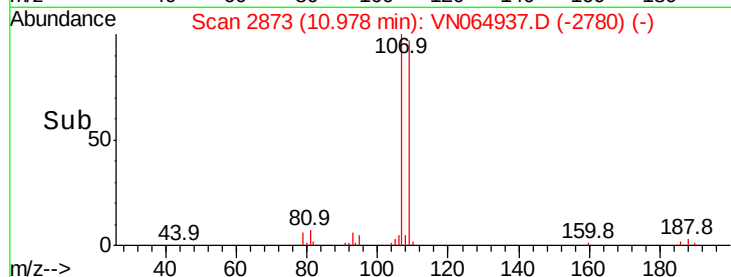
10000

5000

0

Time-->

10.90 10.95 11.00 11.05



#62

4-Bromofluorobenzene

Concen: 48.668 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

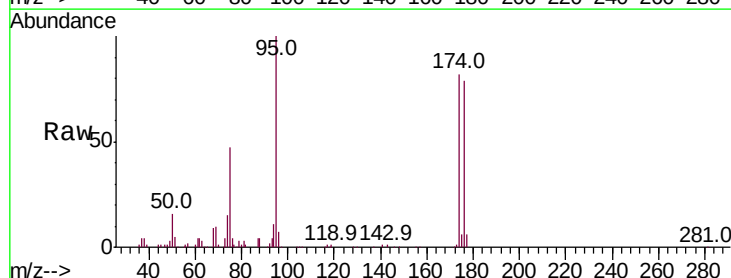
Tgt Ion: 95 Resp: 133349

Ion Ratio Lower Upper

95 100

174 83.0 0.0 160.4

176 79.8 0.0 158.4



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.37

100000

80000

60000

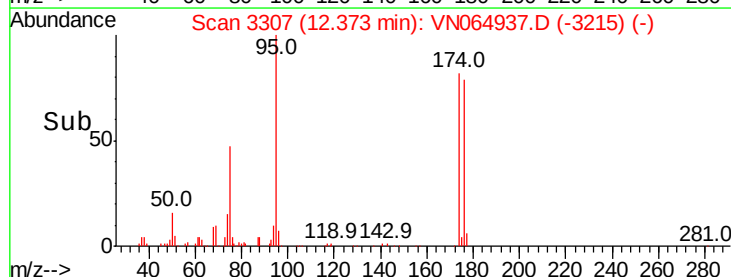
40000

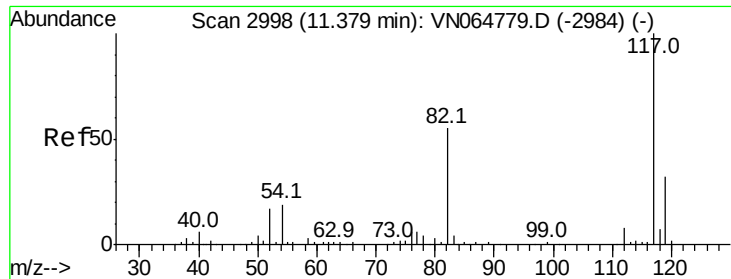
20000

0

Time-->

12.30 12.35 12.40 12.45





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

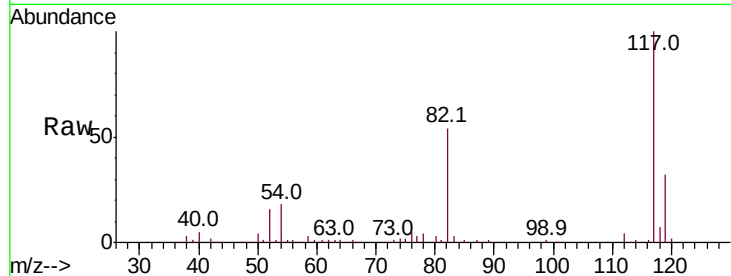
Tot Ion:117 Resp: 283856

Ion Ratio Lower Upper

117 100

82 54.1 44.2 66.2

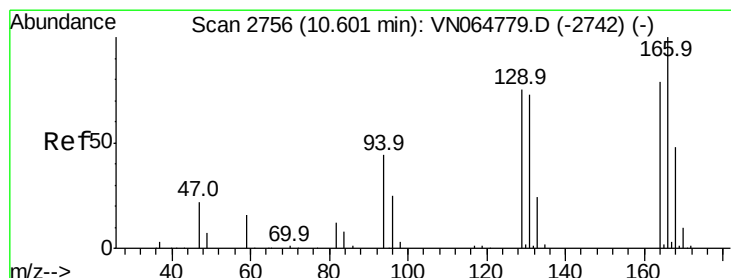
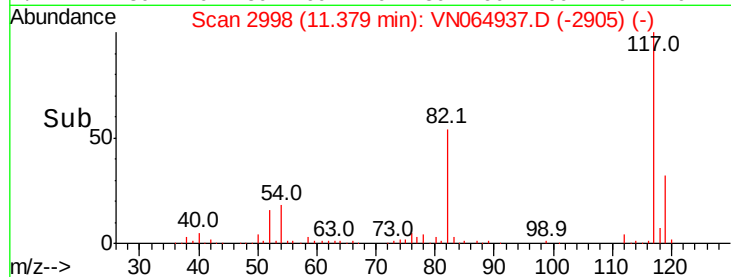
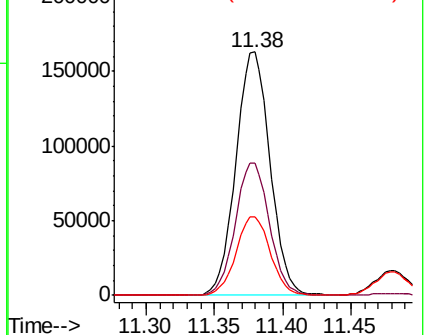
119 32.4 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 16.577 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

Tgt Ion:164 Resp: 45780

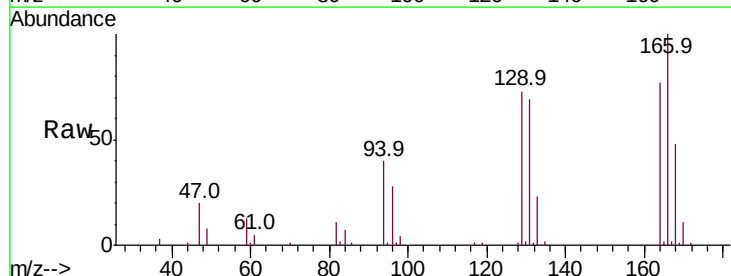
Ion Ratio Lower Upper

164 100

166 130.3 101.4 152.0

129 95.2 76.1 114.1

131 90.2 74.2 111.2

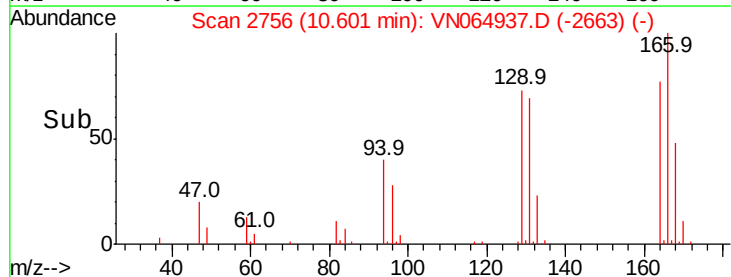
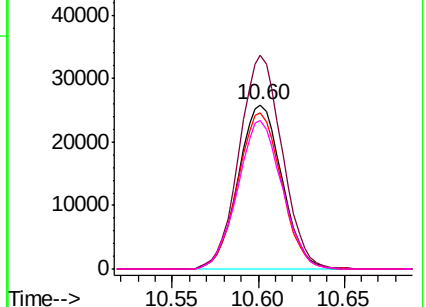


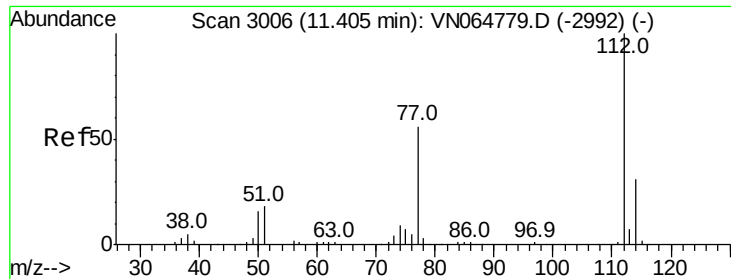
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

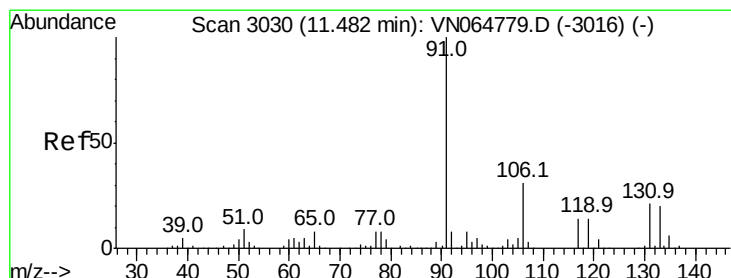
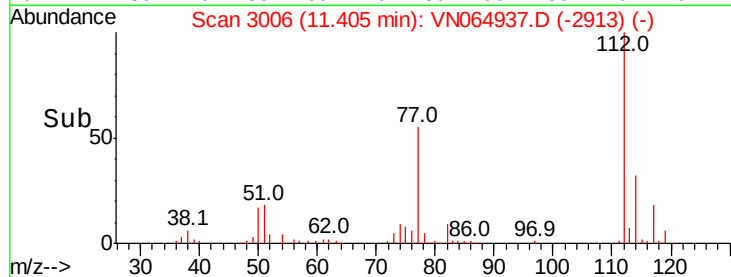
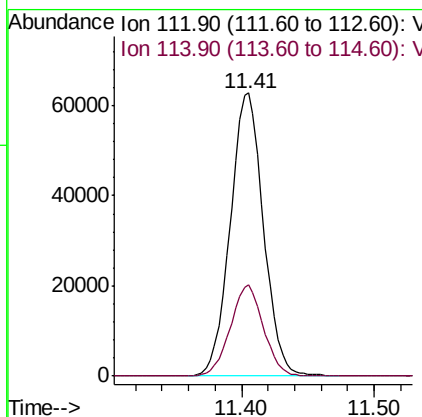
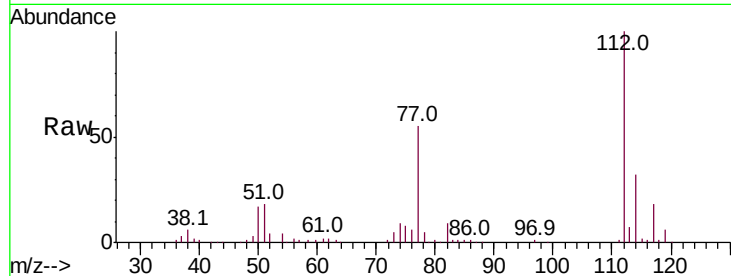
Ion 130.80 (130.50 to 131.50): V





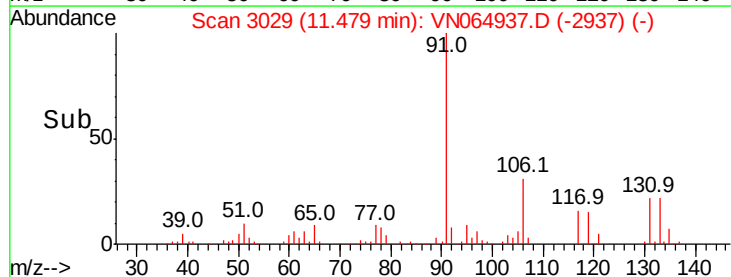
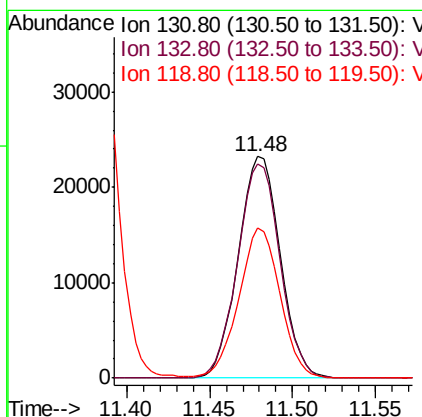
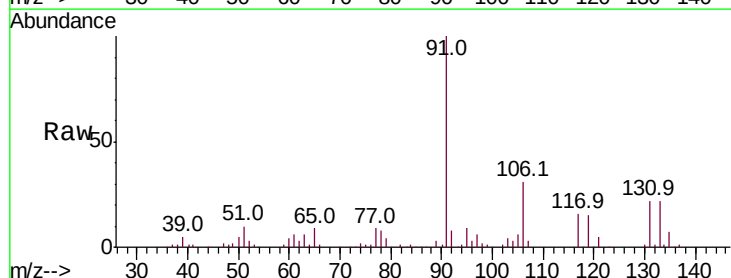
#65
 Chlorobenzene
 Concen: 17.844 ug/l
 RT: 11.41 min Scan# 3006
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

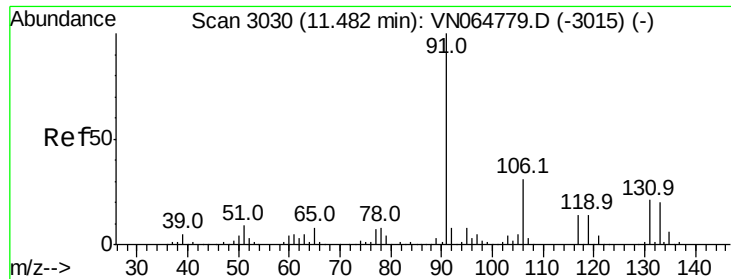
Tot Ion:112 Resp: 108774
 Ion Ratio Lower Upper
 112 100
 114 32.1 25.1 37.7



#66
 1,1,1,2-Tetrachloroethane
 Concen: 18.358 ug/l
 RT: 11.48 min Scan# 3029
 Delta R.T. -0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

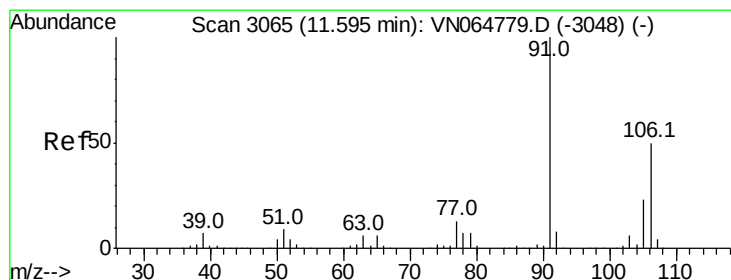
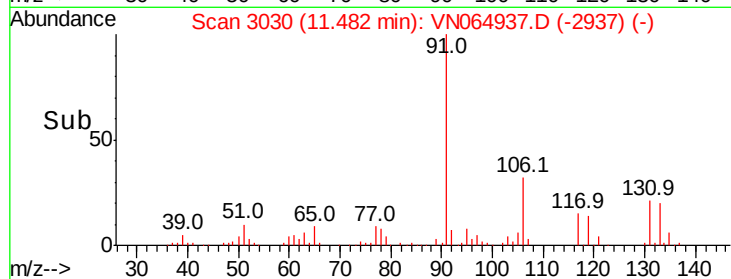
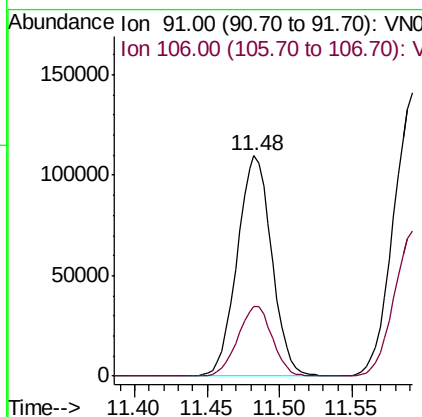
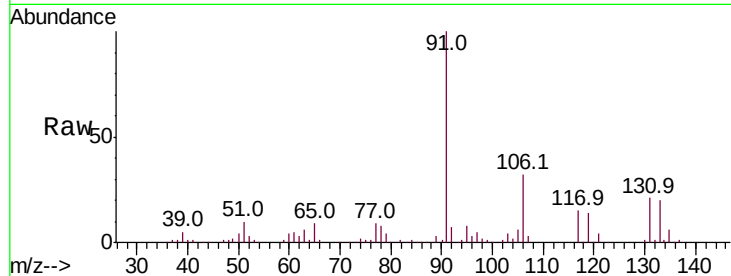
Tgt Ion:131 Resp: 41125
 Ion Ratio Lower Upper
 131 100
 133 97.6 47.5 142.5
 119 66.4 33.3 99.8





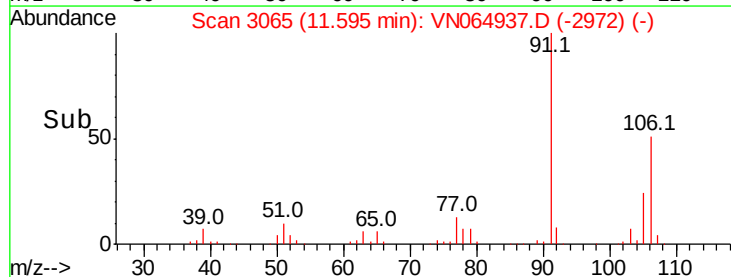
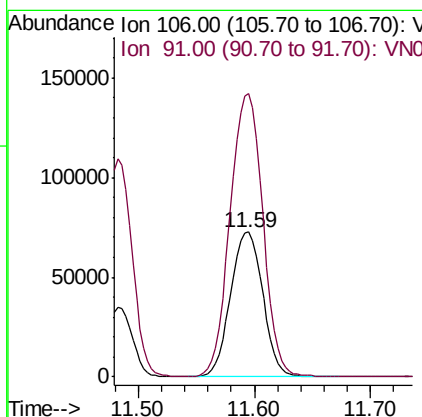
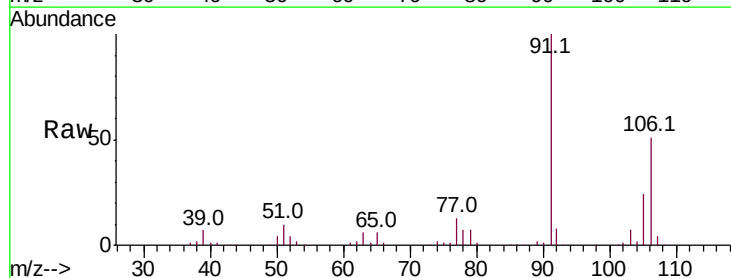
#67
Ethyl Benzene
Concen: 17.826 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

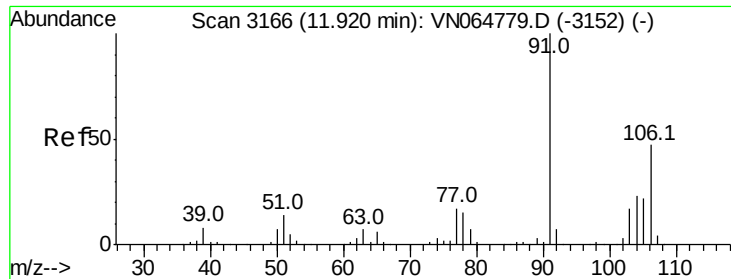
Tot Ion: 91 Resp: 181529
Ion Ratio Lower Upper
91 100
106 31.9 25.2 37.8



#68
m/p-Xylenes
Concen: 36.541 ug/l
RT: 11.59 min Scan# 3065
Delta R.T. 0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

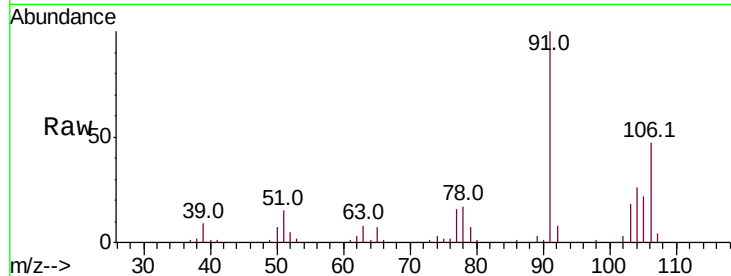
Tgt Ion: 106 Resp: 140884
Ion Ratio Lower Upper
106 100
91 197.3 161.0 241.4



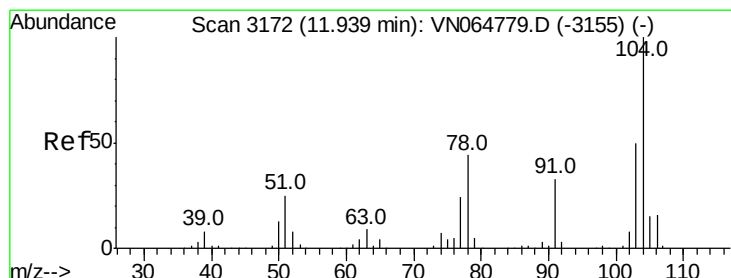
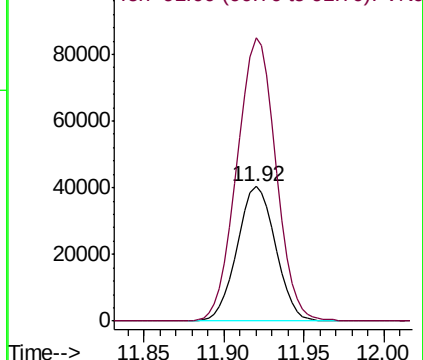
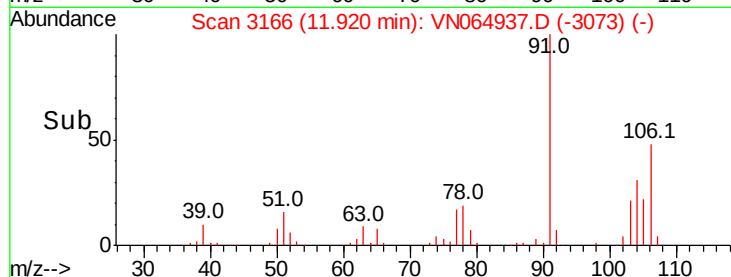


#69
o-Xylene
Concen: 18.069 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

Tot Ion:106 Resp: 66108
Ion Ratio Lower Upper
106 100
91 213.2 105.5 316.5

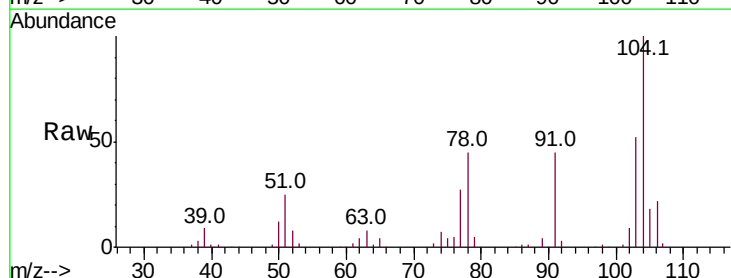


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

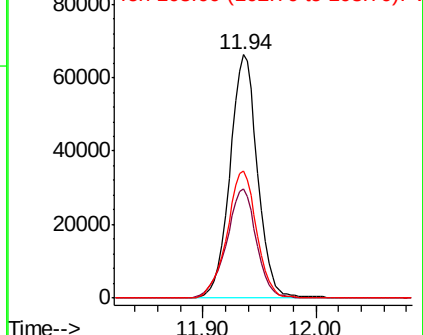
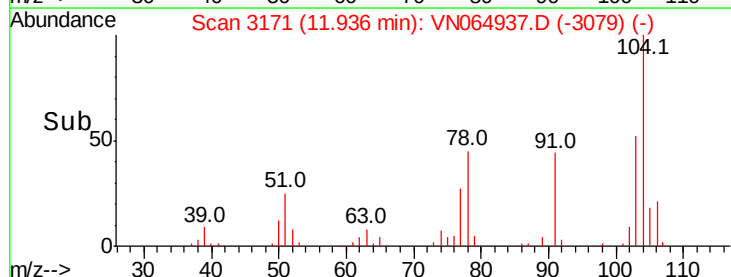


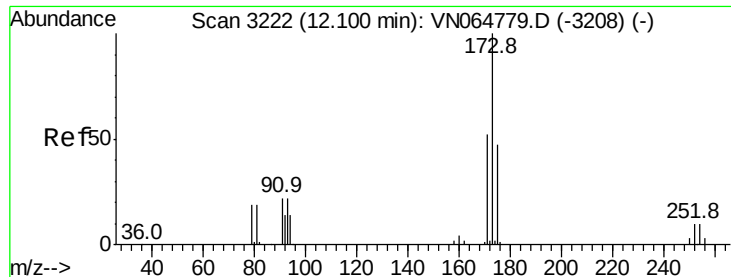
#70
Styrene
Concen: 18.156 ug/l
RT: 11.94 min Scan# 3171
Delta R.T. -0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

Tgt Ion:104 Resp: 112140
Ion Ratio Lower Upper
104 100
78 48.7 39.0 58.6
103 56.0 44.3 66.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 17.591 ug/l

RT: 12.10 min Scan# 3222

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

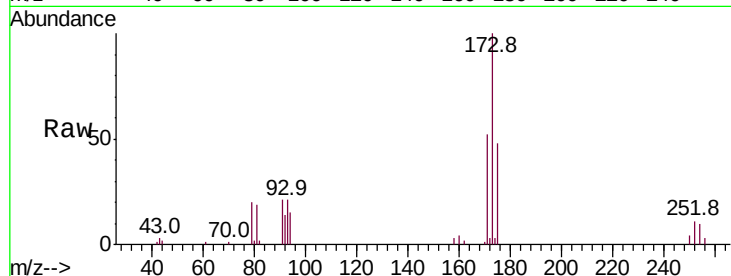
Tot Ion:173 Resp: 31474

Ion Ratio Lower Upper

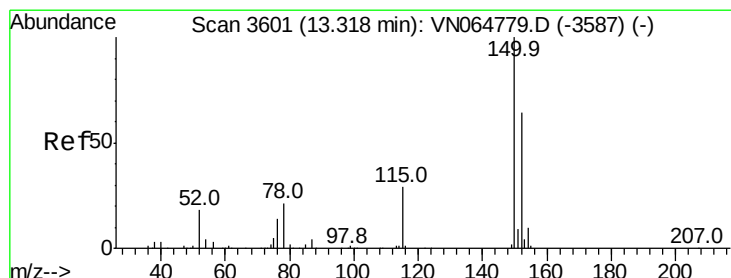
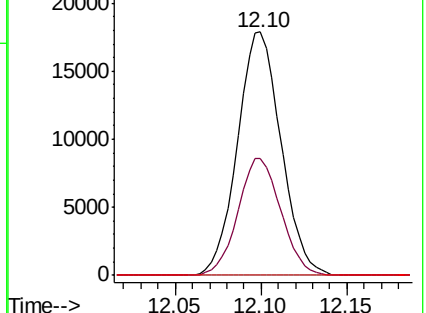
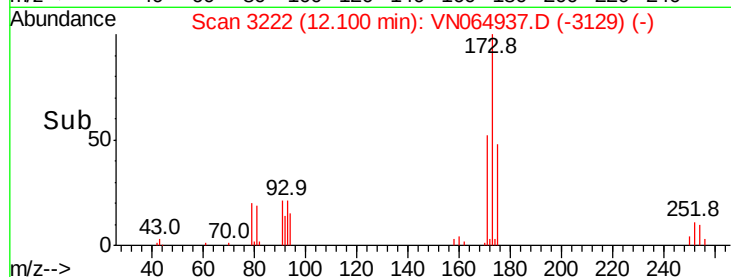
173 100

175 47.2 24.3 72.8

254 0.0 0.0 0.0



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: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

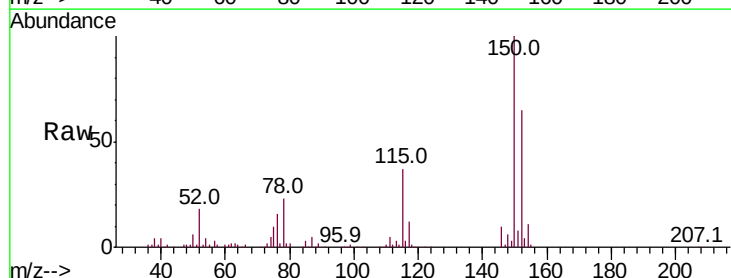
Tgt Ion:152 Resp: 136150

Ion Ratio Lower Upper

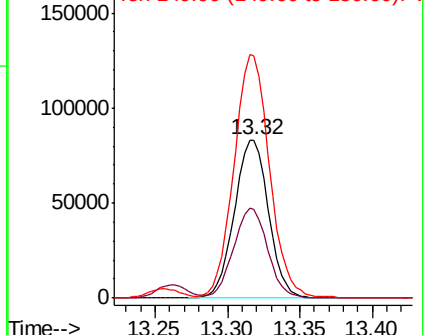
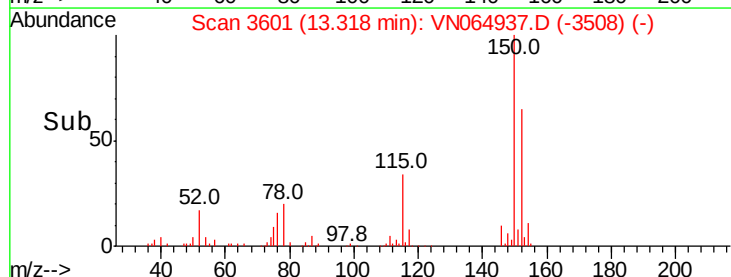
152 100

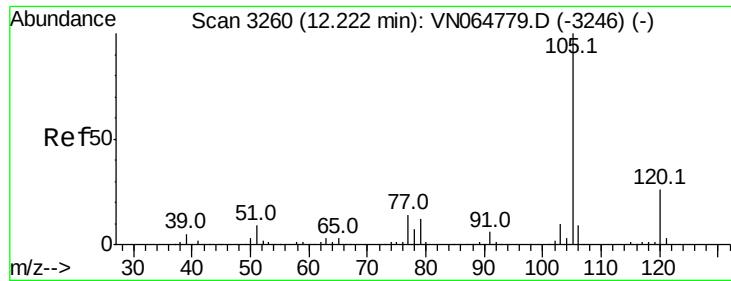
115 57.0 29.7 89.1

150 161.1 0.0 350.6



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: 18.809 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN064937.D

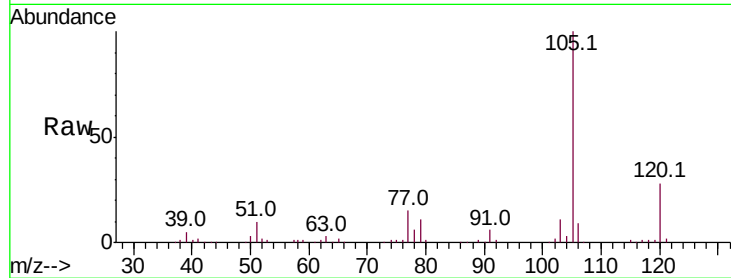
Acq: 7 Dec 2020 11:54

Tot Ion:105 Resp: 178128

Ion Ratio Lower Upper

105 100

120 26.4 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

120000

100000

80000

60000

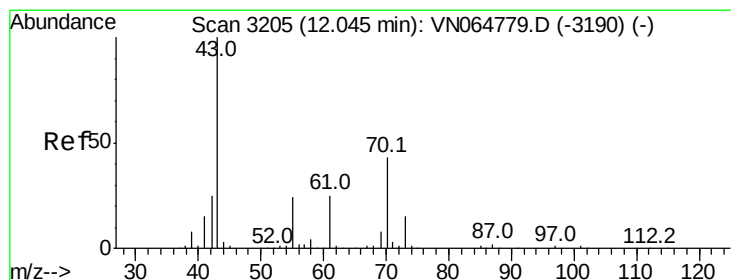
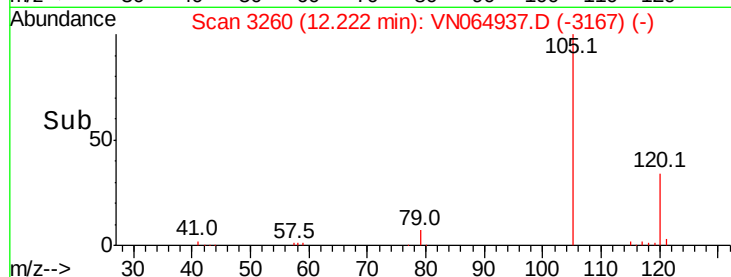
40000

20000

0

12.15 12.20 12.25 12.30

Time-->



#74

N-ethyl acetate

Concen: 17.095 ug/l

RT: 12.04 min Scan# 3204

Delta R.T. -0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

Tgt Ion: 43 Resp: 63712

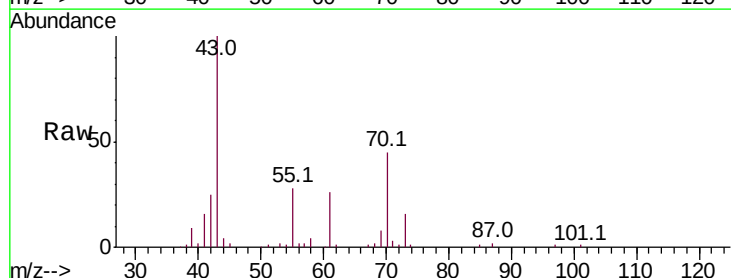
Ion Ratio Lower Upper

43 100

70 45.1 34.5 51.7

55 27.5 20.4 30.6

61 24.2 20.0 30.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

60000

50000

40000

30000

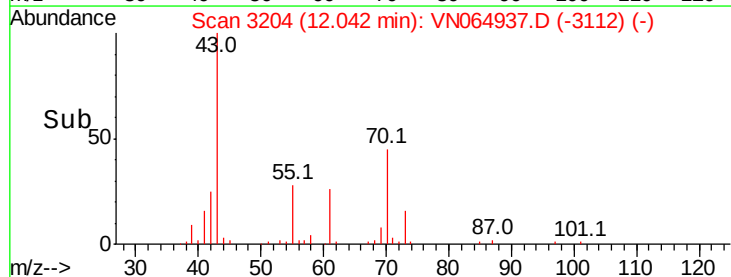
20000

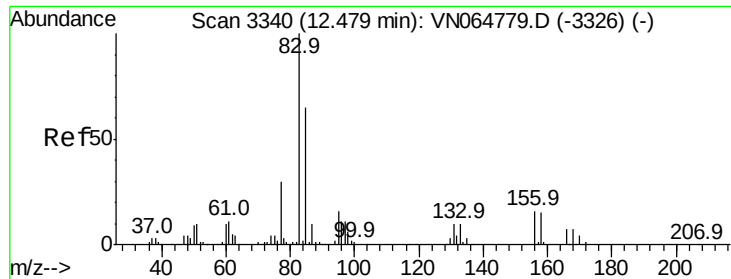
10000

0

12.00 12.05 12.10

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.717 ug/l

RT: 12.48 min Scan# 3339

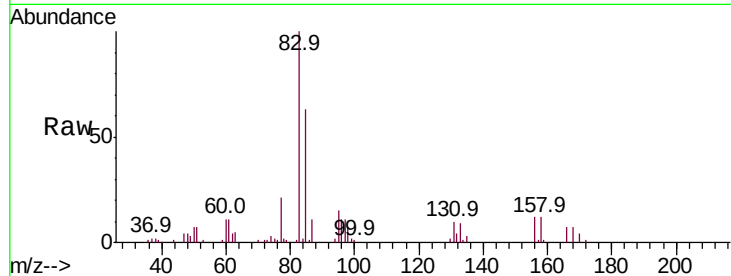
Delta R.T. -0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

Tot Ion: 83 Resp: 51955

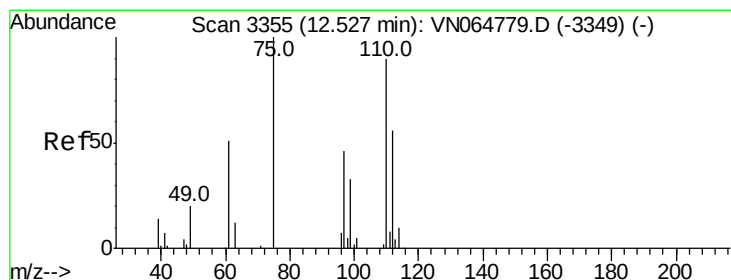
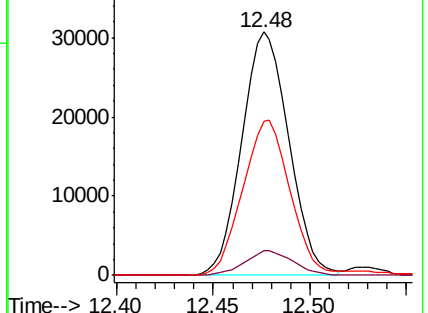
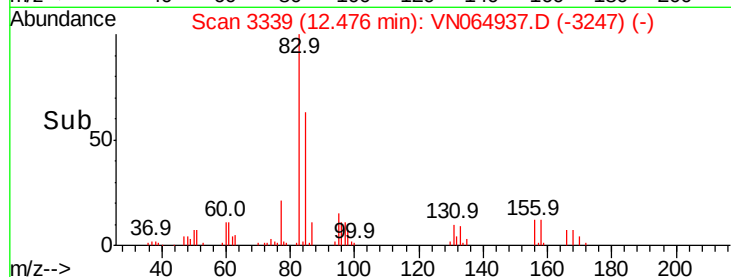
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.3
85	63.9	33.0	99.0



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 24.347 ug/l

RT: 12.53 min Scan# 3355

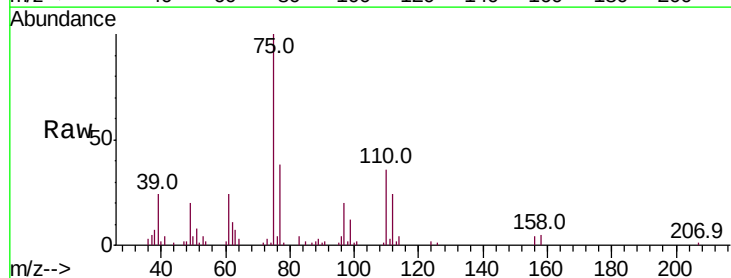
Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

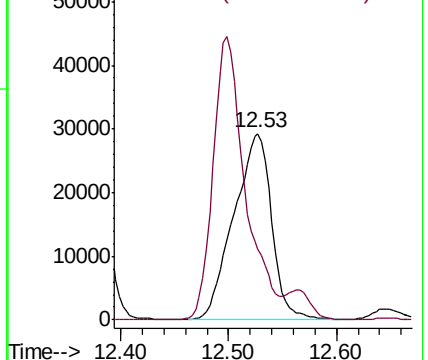
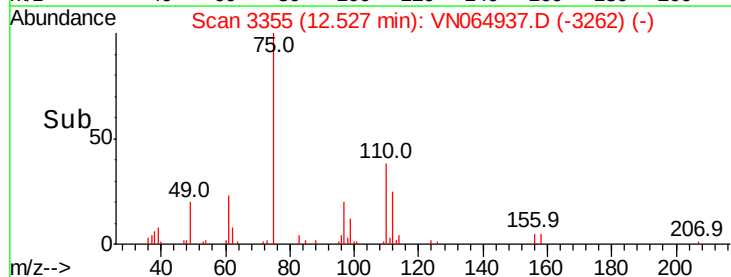
Tgt Ion: 75 Resp: 71389

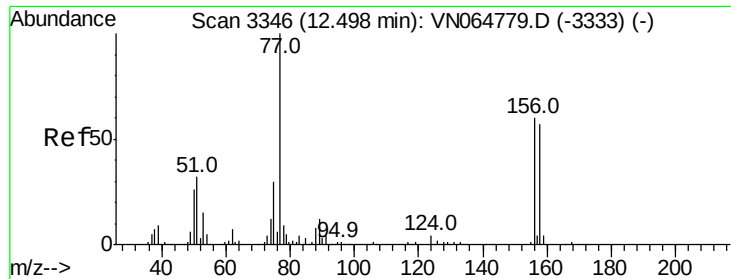
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#77

Bromobenzene

Concen: 18.160 ug/l

RT: 12.50 min Scan# 3346

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

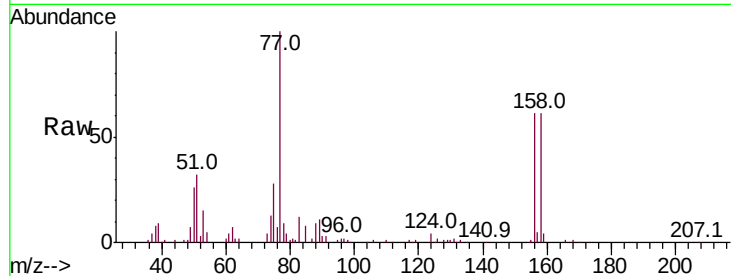
Tot Ion:156 Resp: 46365

Ion	Ratio	Lower	Upper
156	100		
77	197.7	101.3	303.7
158	97.1	48.2	144.6

156 100

77 197.7 101.3 303.7

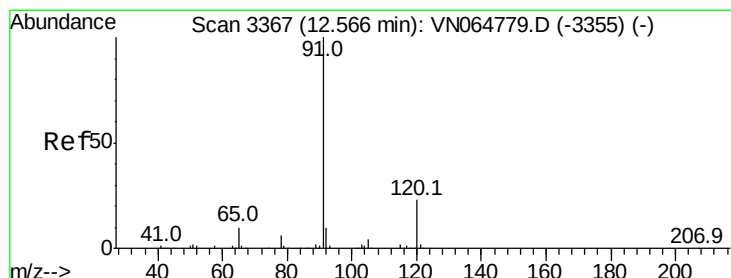
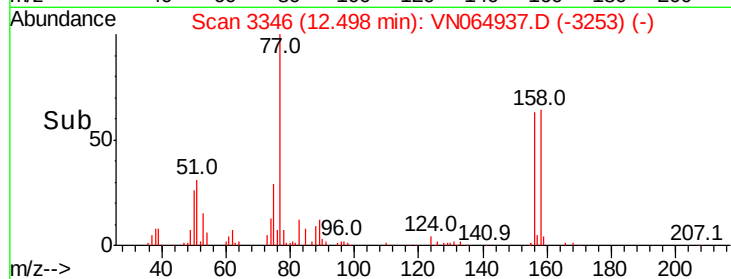
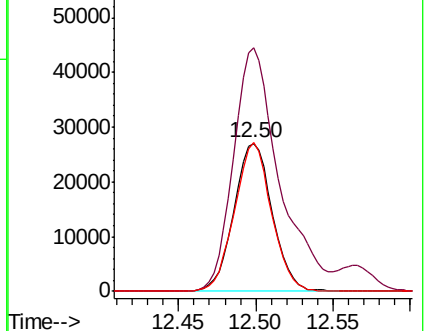
158 97.1 48.2 144.6



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: 18.160 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN064937.D

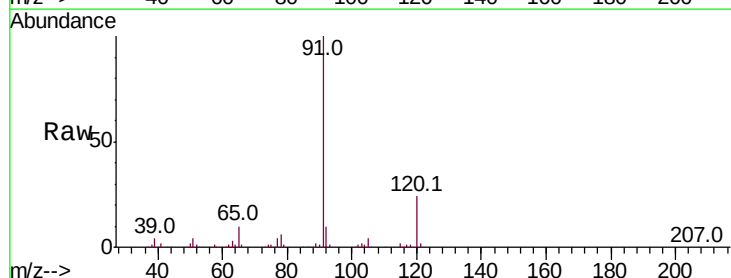
Acq: 7 Dec 2020 11:54

Tgt Ion: 91 Resp: 195919

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.6	34.7

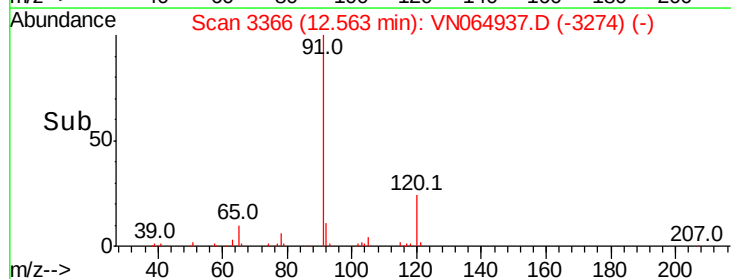
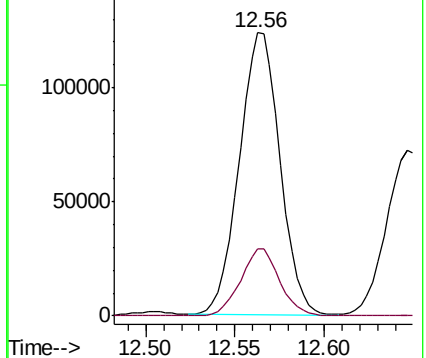
91 100

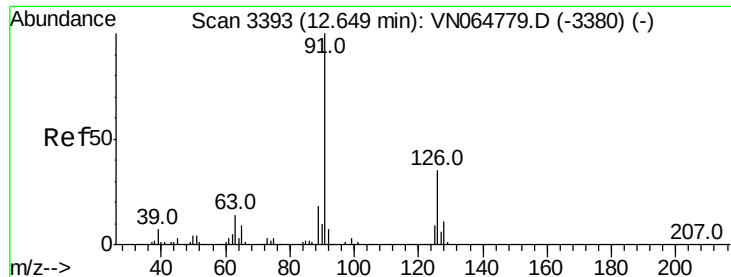
120 22.9 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

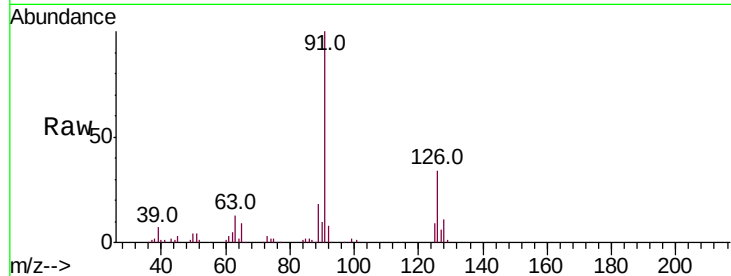
Ion 120.00 (119.70 to 120.70): V



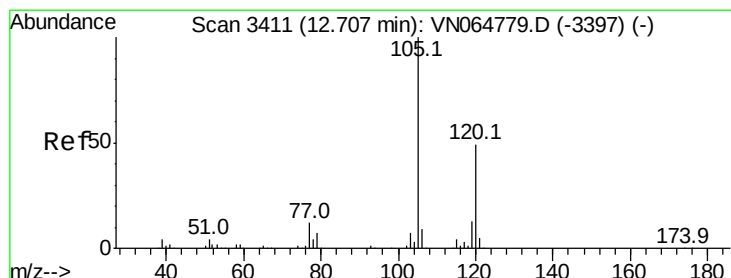
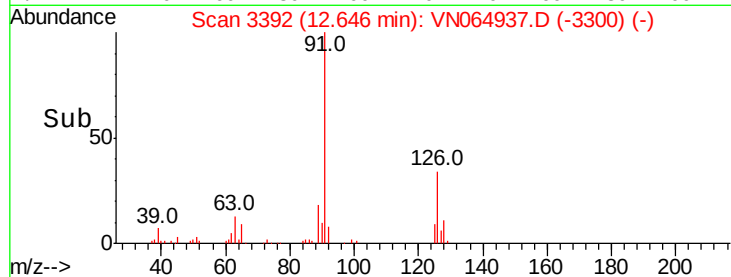
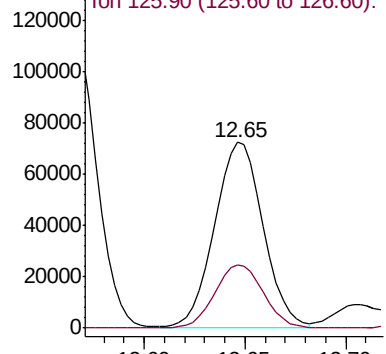


#79
 2-Chlorotoluene
 Concen: 18.137 ug/l
 RT: 12.65 min Scan# 3392
 Delta R.T. -0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

Tot Ion: 91 Resp: 120953
 Ion Ratio Lower Upper
 91 100
 126 34.5 17.2 51.6

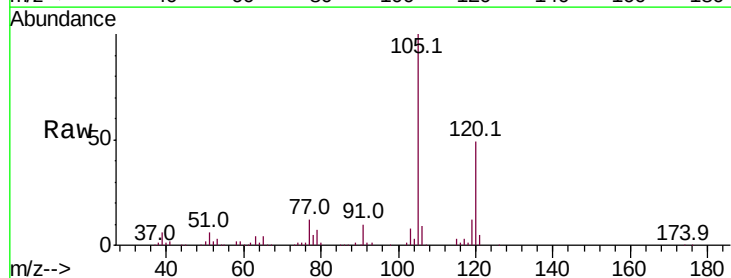


Abundance Ion 91.00 (90.70 to 91.70): VN064779.D (-3380) (-)
 Ion 125.90 (125.60 to 126.60): VN064779.D (-3380) (-)

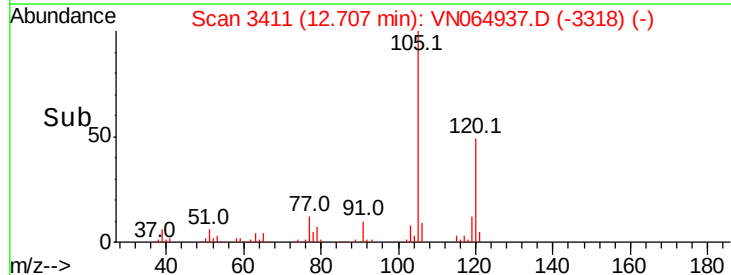
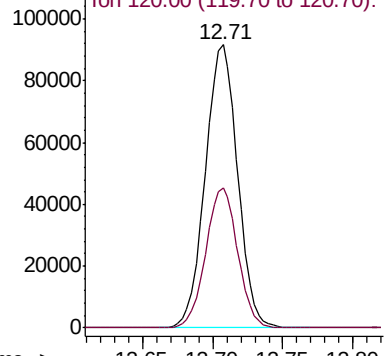


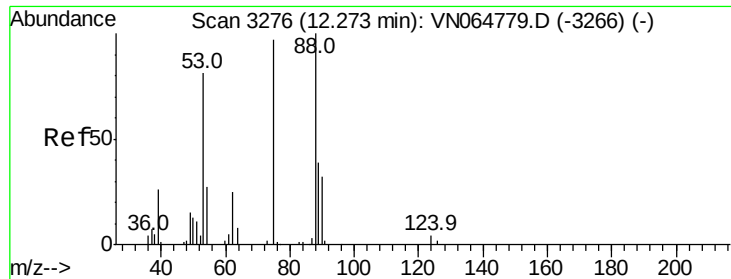
#80
 1,3,5-Trimethylbenzene
 Concen: 18.640 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

Tgt Ion: 105 Resp: 146725
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.6 73.6



Abundance Ion 105.00 (104.70 to 105.70): VN064779.D (-3397) (-)
 Ion 120.00 (119.70 to 120.70): VN064779.D (-3397) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 16.453 ug/l

RT: 12.28 min Scan# 3277

Delta R.T. 0.00 min

Lab File: VN064937.D

Acq: 7 Dec 2020 11:54

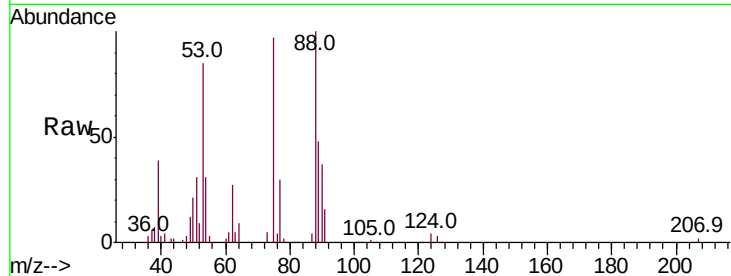
Tot Ion: 75 Resp: 17602

Ion Ratio Lower Upper

75 100

53 90.3 67.0 100.4

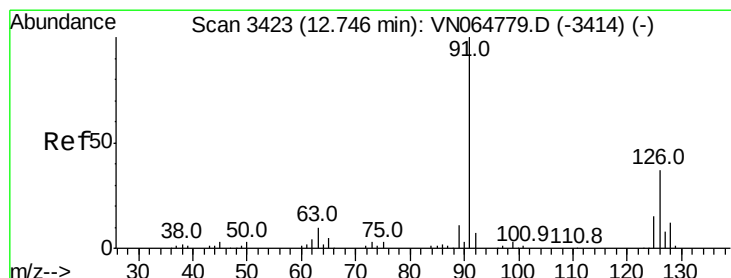
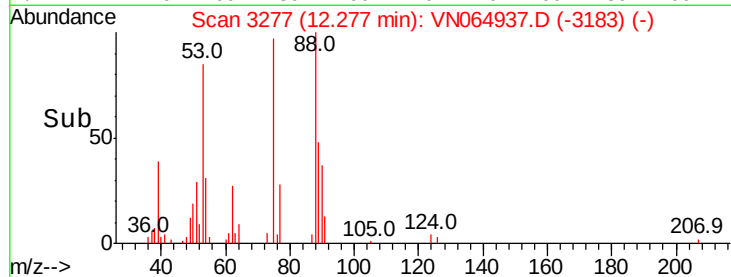
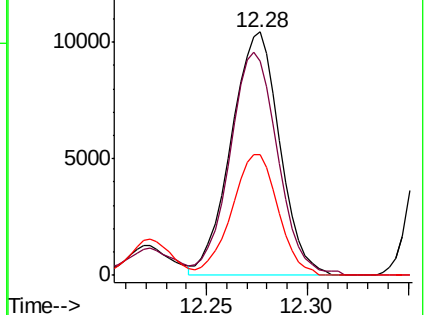
89 47.5 39.6 59.4



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: 18.236 ug/l

RT: 12.75 min Scan# 3423

Delta R.T. 0.00 min

Lab File: VN064937.D

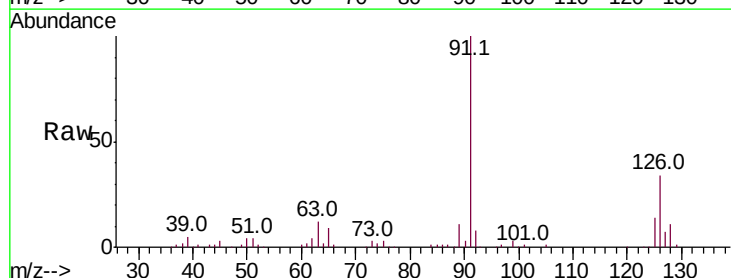
Acq: 7 Dec 2020 11:54

Tgt Ion: 91 Resp: 127474

Ion Ratio Lower Upper

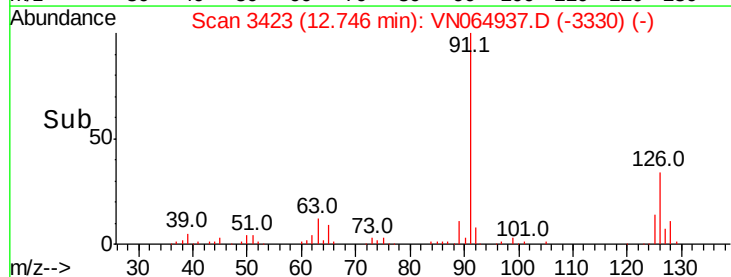
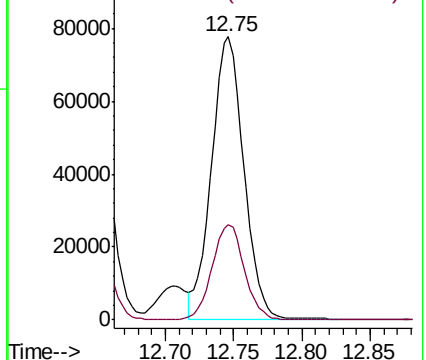
91 100

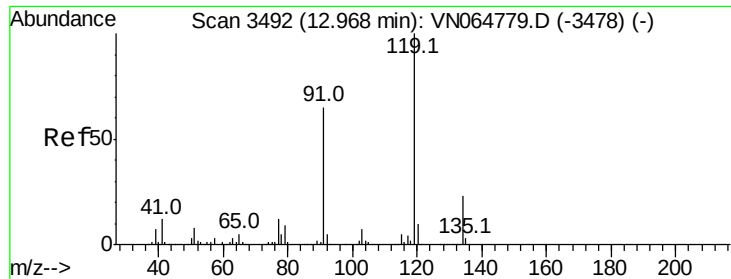
126 33.9 16.9 50.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

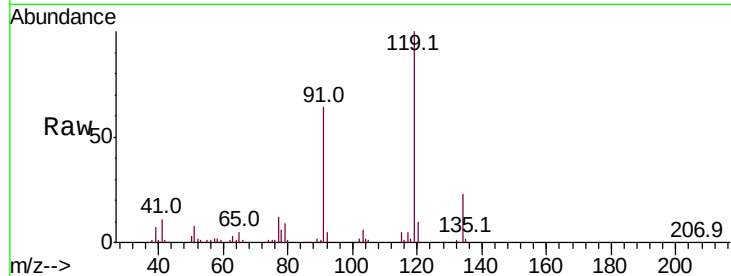
Ion 125.90 (125.60 to 126.60): V



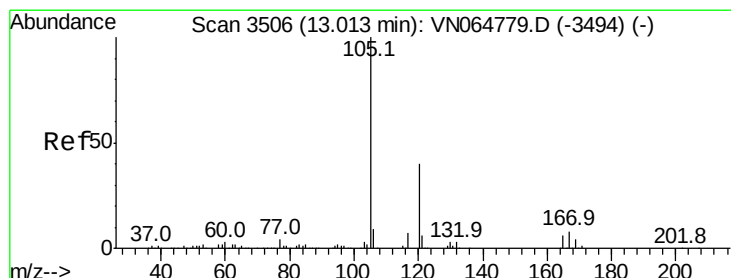
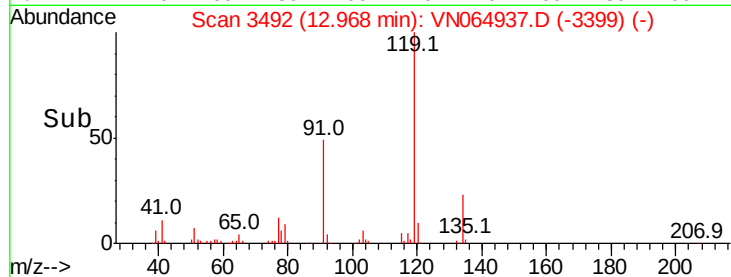
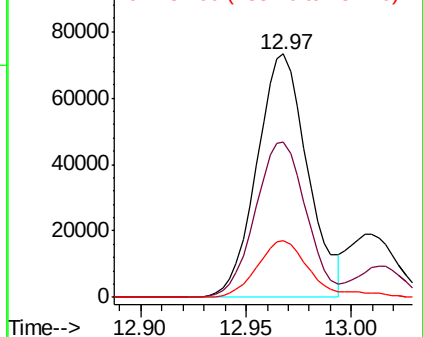


#83
 tert-Butylbenzene
 Concen: 18.579 ug/l
 RT: 12.97 min Scan# 3492
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

Tot Ion	Ratio	Lower	Upper
119	100		
91	64.0	32.3	96.8
134	24.5	12.6	37.6

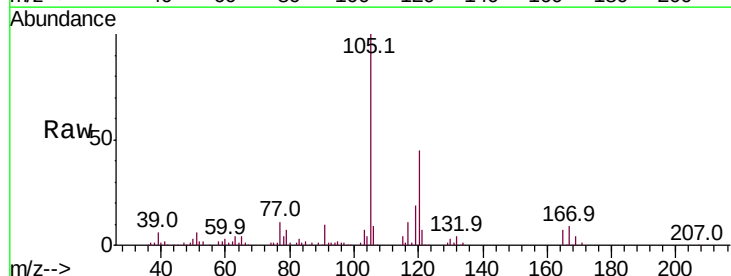


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

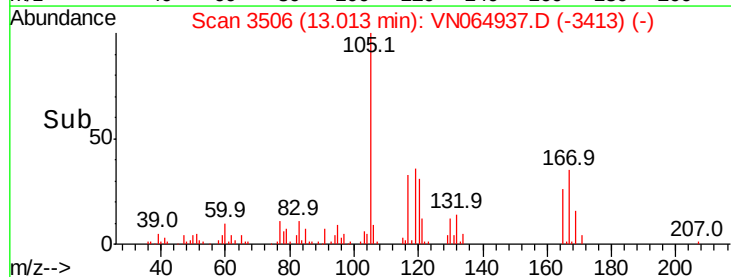
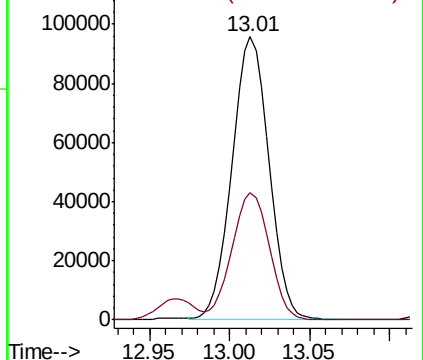


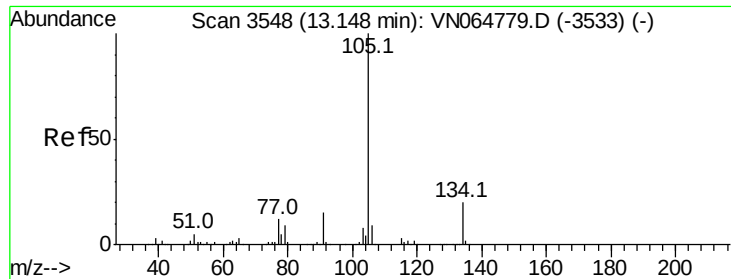
#84
 1,2,4-Trimethylbenzene
 Concen: 18.783 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.1	69.2



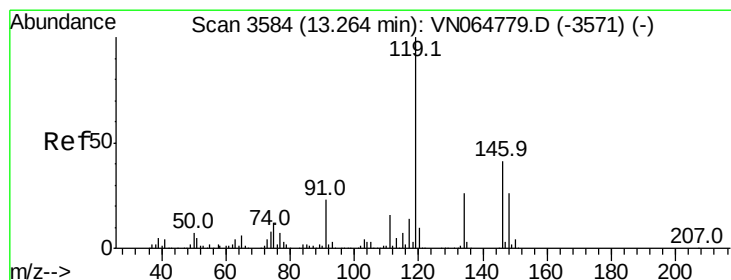
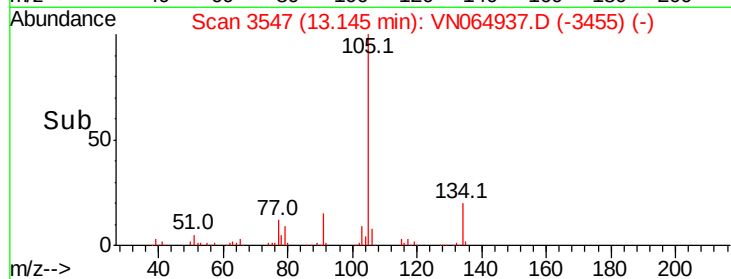
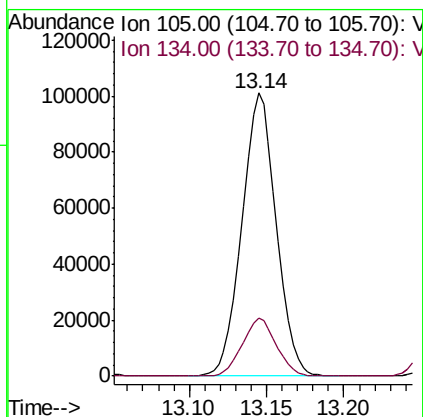
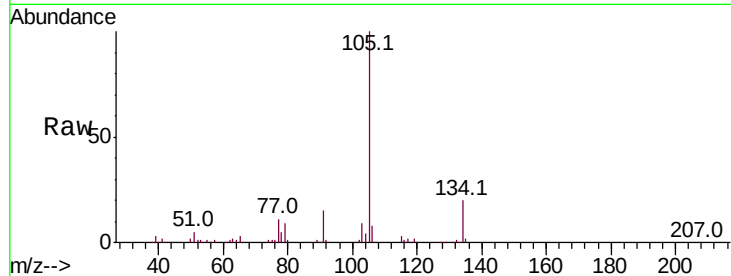
Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





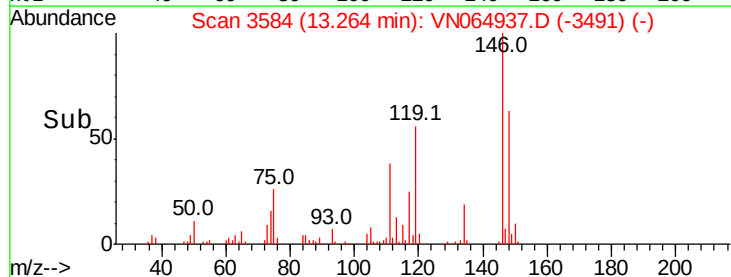
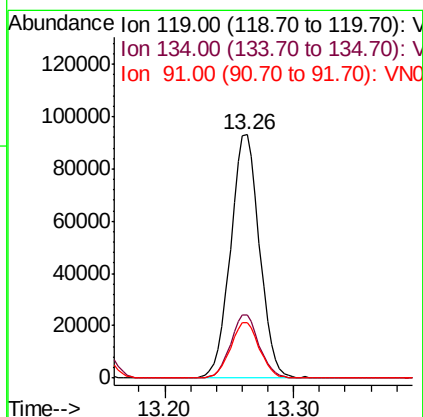
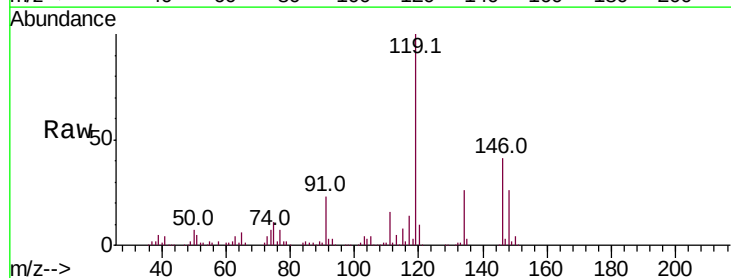
#85
 sec-Butylbenzene
 Concen: 17.794 ug/l
 RT: 13.14 min Scan# 3547
 Delta R.T. -0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

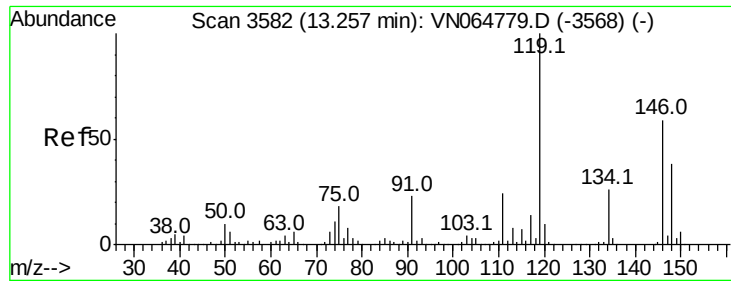
Tot Ion:105 Resp: 155880
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.170 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

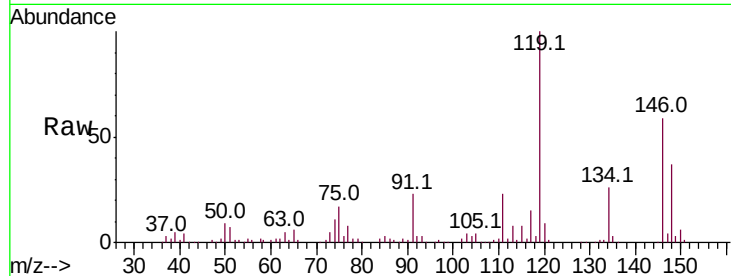
Tgt Ion:119 Resp: 144920
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 22.9 11.5 34.5



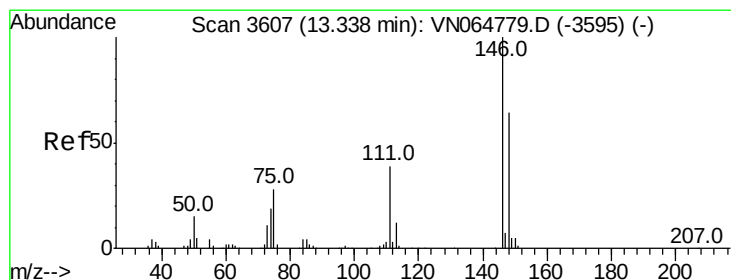
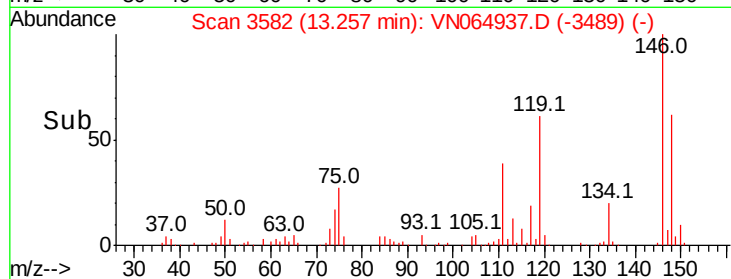
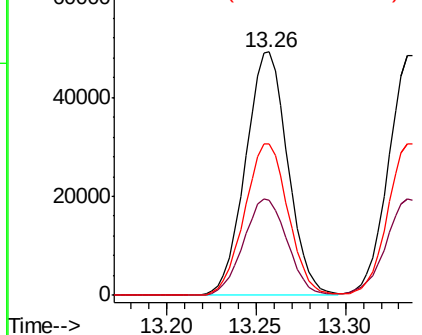


#87
 1,3-Dichlorobenzene
 Concen: 17.958 ug/l
 RT: 13.26 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

Tot Ion:146 Resp: 81460
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.6 61.9
 148 63.9 31.9 95.5

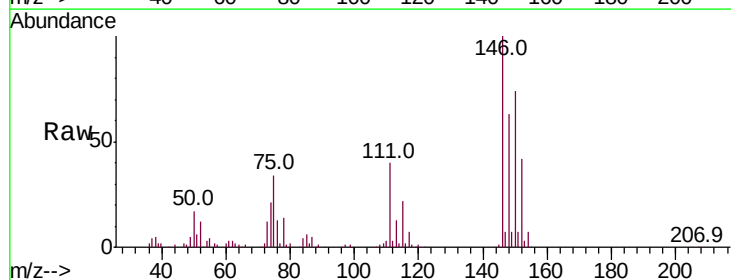


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

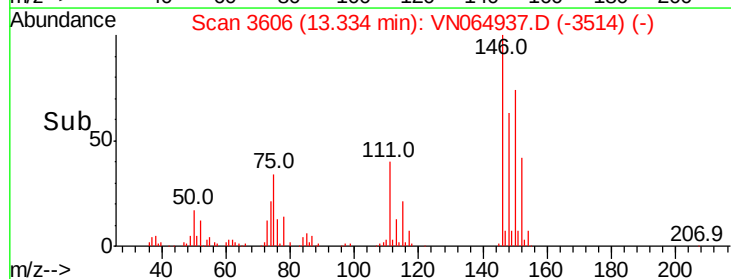
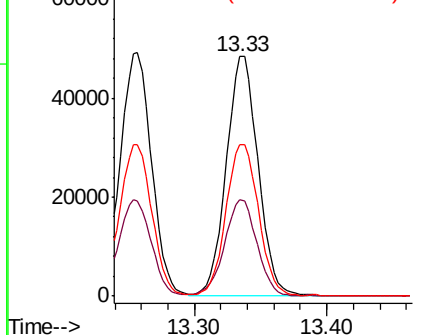


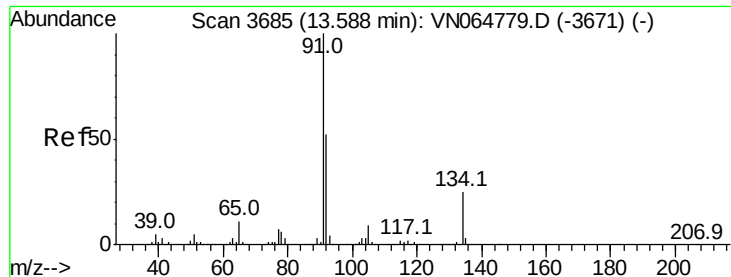
#88
 1,4-Dichlorobenzene
 Concen: 16.922 ug/l
 RT: 13.33 min Scan# 3606
 Delta R.T. -0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

Tgt Ion:146 Resp: 81178
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.8 59.3
 148 64.0 31.9 95.5



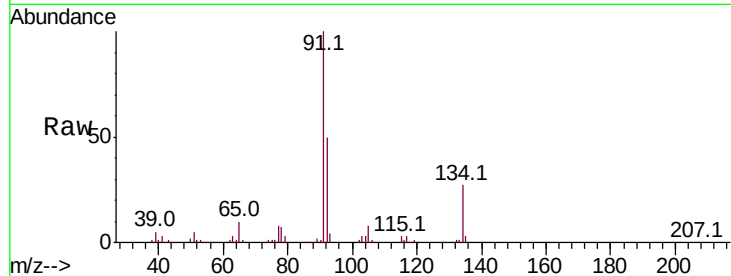
Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V



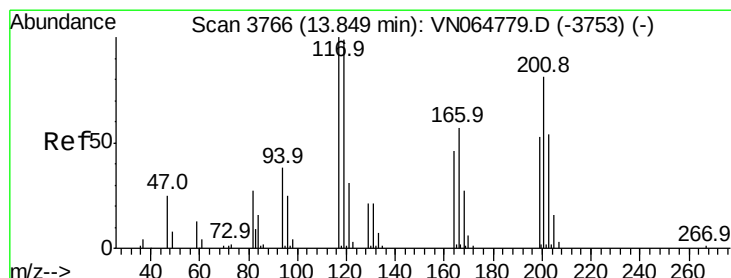
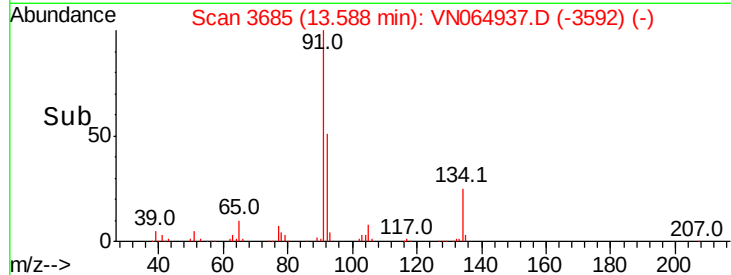
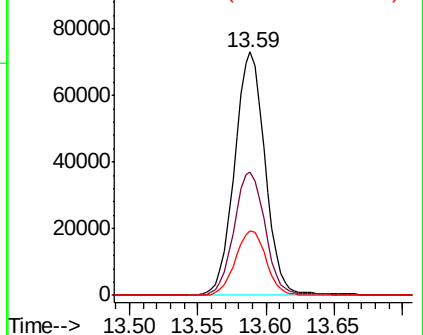


#89
n-Butylbenzene
Concen: 16.241 ug/l
RT: 13.59 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

Tot Ion: 91 Resp: 113755
Ion Ratio Lower Upper
91 100
92 51.9 26.0 78.0
134 26.7 12.9 38.6

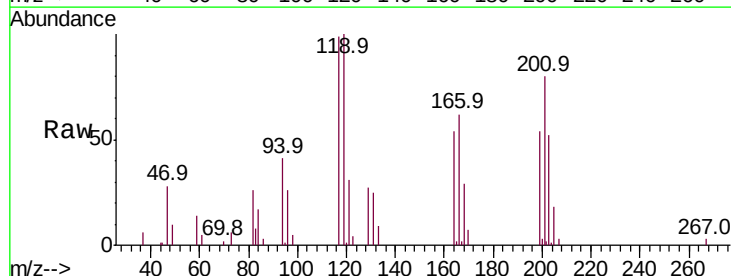


Abundance Ion 91.00 (90.70 to 91.70): VN064937.D (-3671) (-)
Ion 92.00 (91.70 to 92.70): VN064937.D (-3671) (-)
Ion 134.00 (133.70 to 134.70): VN064937.D (-3671) (-)

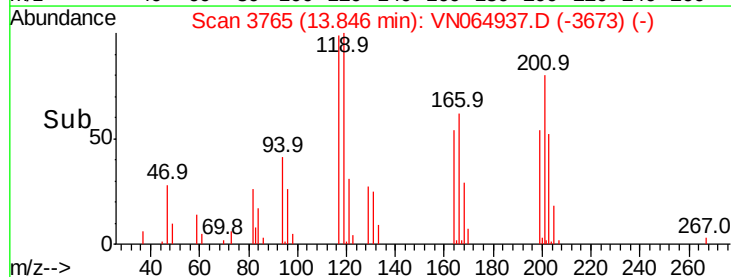
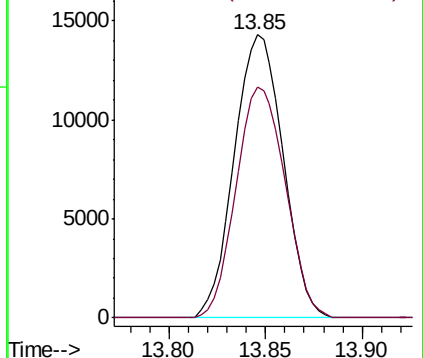


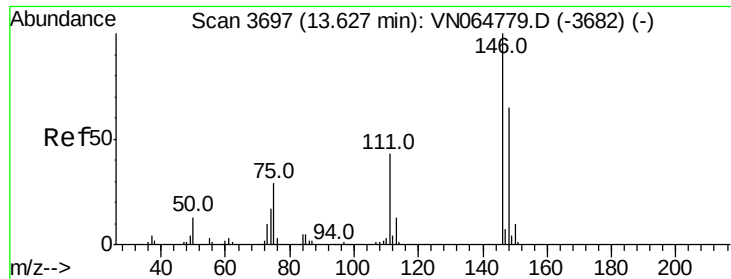
#90
Hexachloroethane
Concen: 18.156 ug/l
RT: 13.85 min Scan# 3765
Delta R.T. -0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

Tgt Ion: 117 Resp: 25155
Ion Ratio Lower Upper
117 100
201 82.2 40.1 120.3



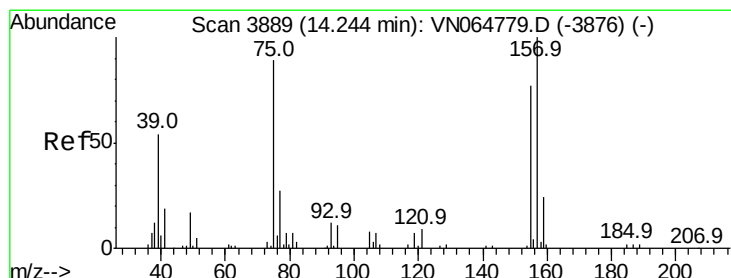
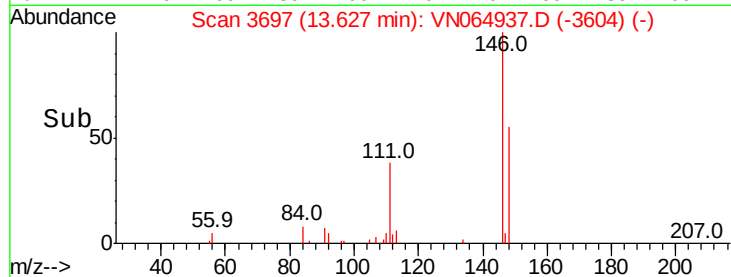
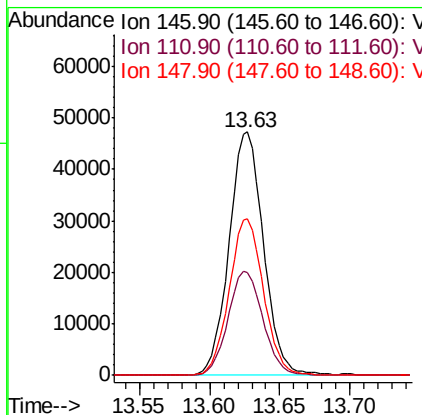
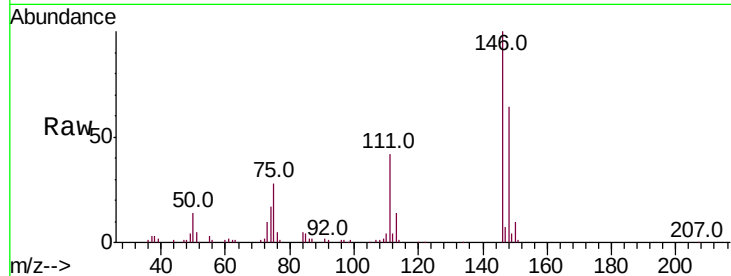
Abundance Ion 116.80 (116.50 to 117.50): VN064937.D (-3753) (-)
Ion 200.70 (200.40 to 201.40): VN064937.D (-3753) (-)





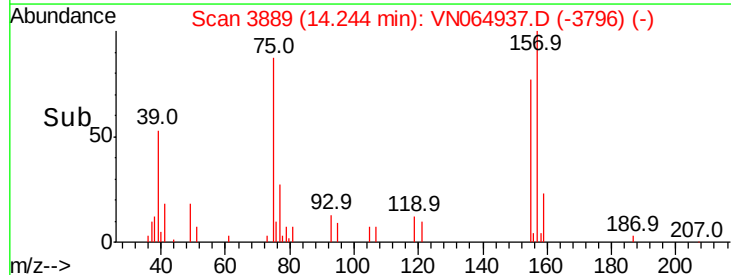
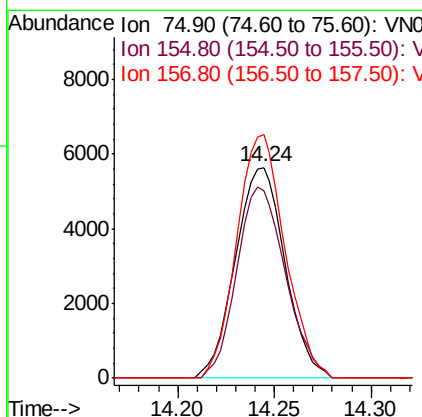
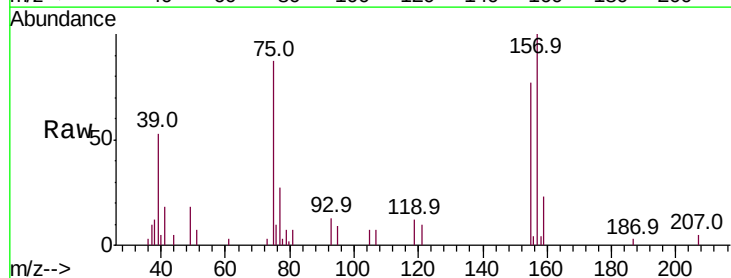
#91
 1,2-Dichlorobenzene
 Concen: 18.165 ug/l
 RT: 13.63 min Scan# 3697
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

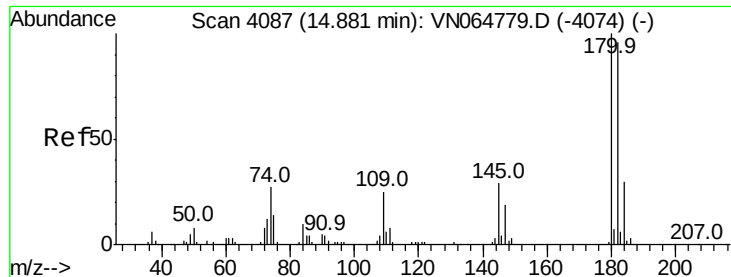
Tot Ion:146 Resp: 80908
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.1 63.1
 148 64.0 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.088 ug/l
 RT: 14.24 min Scan# 3889
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

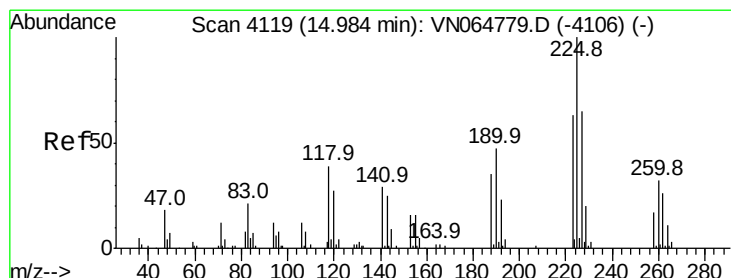
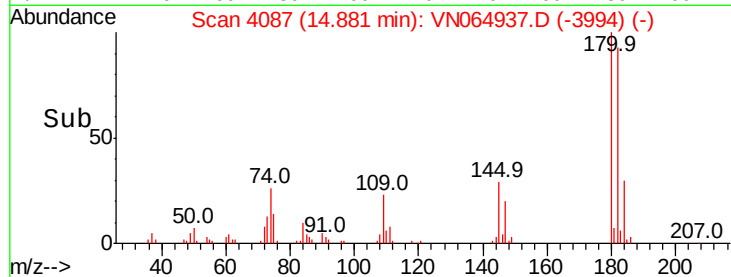
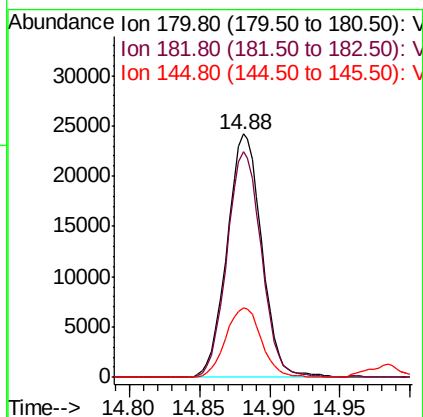
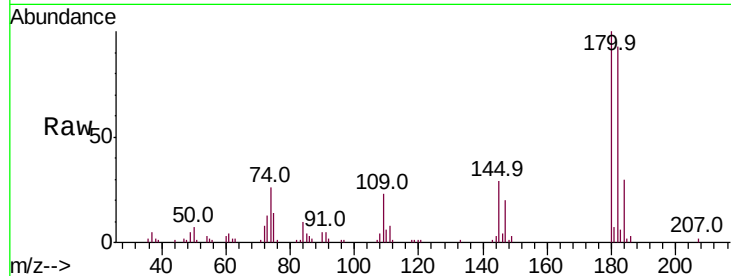
Tgt Ion: 75 Resp: 10048
 Ion Ratio Lower Upper
 75 100
 155 88.9 42.8 128.3
 157 112.4 56.4 169.1





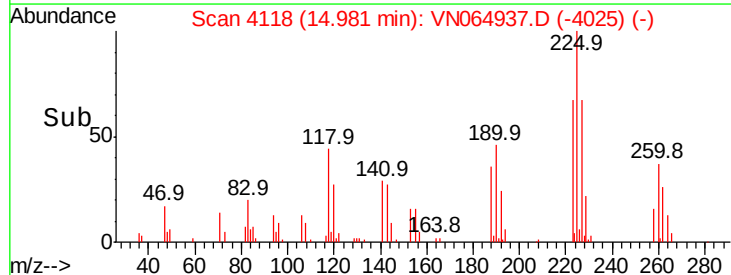
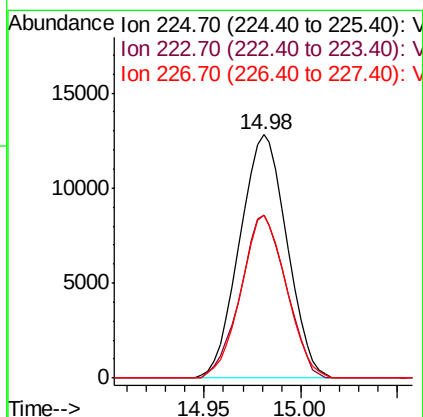
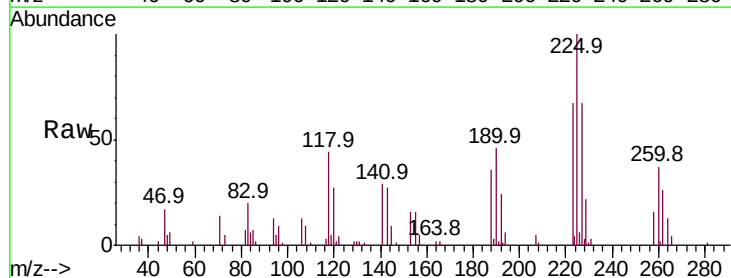
#93
 1,2,4-Trichlorobenzene
 Concen: 15.095 ug/l
 RT: 14.88 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

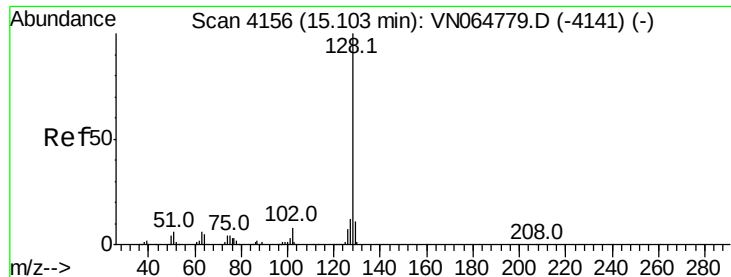
Tot Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.6	142.9
145	29.2	15.3	45.8



#94
 Hexachlorobutadiene
 Concen: 17.792 ug/l
 RT: 14.98 min Scan# 4118
 Delta R.T. -0.00 min
 Lab File: VN064937.D
 Acq: 7 Dec 2020 11:54

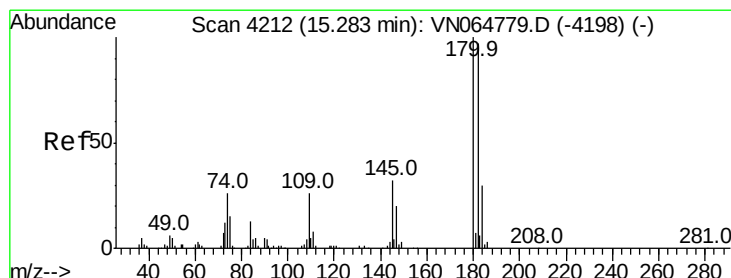
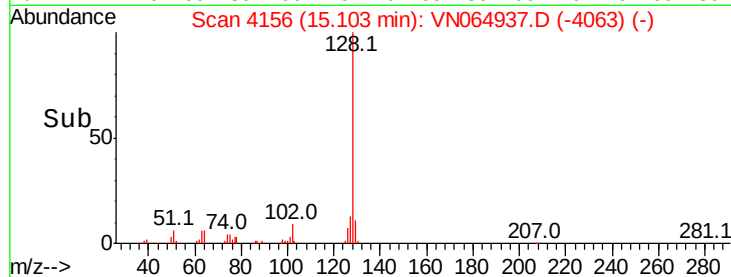
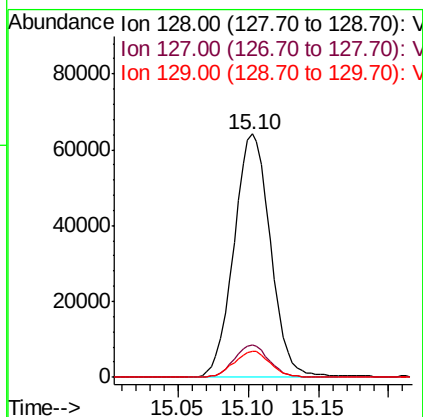
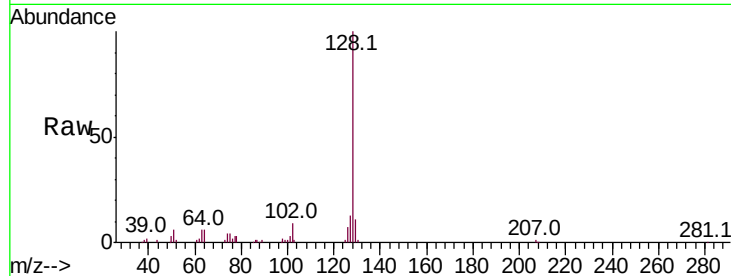
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.0	93.0
227	64.0	32.0	96.0





#95
Naphthalene
Concen: 14.110 ug/l
RT: 15.10 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

Tot Ion:128 Resp: 116472
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 15.767 ug/l
RT: 15.28 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN064937.D
Acq: 7 Dec 2020 11:54

Tgt Ion:180 Resp: 38717
Ion Ratio Lower Upper
180 100
182 93.3 48.1 144.4
145 32.0 16.4 49.1

